U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

AD-A027 459

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS - CHIANGMAI, THAILAND

AIR WEATHER SERVICE

DECEMBER 1972

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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CHIANGMAI THAILAND WBAN #
N 18 47 E 098 59 ELEV 1027 FT VTCC WMO #48327

PARTS A-F
POR FROM HOURLY OBS: JAN 54-JUN 60, AUG 60-DEC 63
POR FROM DAILY OBS: JAN 54-JUL 58, OCT 58-JUN 60,
AUG 60-DEC 63

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Carl A. Bower Jr

CARL A. BOWER, JR
Chief, Data Reference Section
Climatological Services Branch

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical Information Officer

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

Climatology	Chiangmai, Thialand	Extreme Max & Min Temperature
Surface Winds	Ceiling-Visibility	Sea Level Pressure
Temperature	Relative Humidity	Daily Temperature
Precipitation	Station Pressure	Weather Conditions
		Monthly Climatology

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

Data report is comprised of a six part statistical summary of surface weather observations for Chiangmai, Thailand. The six parts are: (A) Weather Conditions and Atmospheric Phenomena, (B) Precipitation, Snowfall, and Snow Depth, (C) Surface Winds, (D) Ceiling Versus Visibility, Sky Cover, (E) Daily Max, Min, and Mean Temperature, Extreme Maximum & Minimum Temperature, Psychrometric-Day vs Wet Bulk Temperature, Mean & Standard Deviation-(Dry Bulb, Wet Bulb, & Dew Point, & Relative Humidity, & (F) Station Pressure & Sea Level Pressure.

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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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 DATA NOT AVAILABLE

PART B PRECIPITATION

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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_____

48327 CHIANGMAI THAILAND N 18 47 E 098 59 1027 VTCC 48327

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	OFFICIAL LOCATION & NAME	TYPE OF STATION	OPERATION FROM	OPERATION TO	LATITUDE	LONGITUDE	ELEVATION OF MSL STATION GP.	ELEVATION OF MSL BAROMETER	REMARKS
1	Chiangmai Thailand	Lnos	Jan 54	Dec 63	N 18 47	E 098 59	1027	N/A	19 to 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	Jan54 to Dec 63	Not available.	N/A	None	N/A	Data from microfilm copies of the original records received from 1WWg.

USAFETAC FORM APR 60 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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PART A WEATHER CONDITIONS

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

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

2. By month, all years combined, by standard 3-hour groups.

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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WEATHER CONDITIONS

48327 — STATION
CHIA GAMI THAILAND — STATION NAME
54-63 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.3	1.4				1.4	19.7	37.1			56.8	6879
FEB		.0	.8				.8	15.2	45.2			60.4	6208
MAR		.8	.8				.8	11.3	53.8			65.1	6834
APR		2.1	2.4				2.4	7.3	45.7			53.1	6615
MAY		2.6	8.5				8.5	2.4	10.4			12.8	6917
JUN		1.4	12.3				12.3	.4	.3			.6	6609
JUL		1.7	15.6				15.6	.4	.0			.4	6138
AUG		1.8	21.6				21.6	.2				.2	6985
SEP		1.6	17.2				17.2	.8	.1			1.0	6700
OCT		1.4	7.5				7.5	7.8	4.0			11.7	6843
NOV		.1	1.9				1.9	14.5	9.9			24.4	6608
DEC		.2	1.4				1.4	18.9	26.0			44.8	6964
TOTALS		1.2	7.6				7.6	8.2	19.4			27.6	80305

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.3	1.2				1.2	6.9	.3			7.2	740
	03-05	.4	2.1				2.1	17.0	.1			17.2	746
	06-08	.3	1.5				1.5	85.7	.4			86.1	930
	09-11	.3	1.4				1.4	31.4	63.8			95.2	930
	12-14	.3	1.1				1.1	.5	93.0			93.5	930
	15-17	.2	.9				.9	.3	88.9			89.2	930
	18-20	.2	1.7				1.7	7.1	48.4			55.5	929
	21-23		1.3				1.3	8.6	2.0			10.6	744
TOTALS		.3	1.4				1.4	19.7	37.1			56.8	6879

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		.9				.9	6.4	.9			7.3	675
	03-05		.3				.3	11.3				11.3	675
	06-08		1.1				1.1	84.6	1.4			86.0	838
	09-11		1.6				1.6	12.9	84.2			97.1	837
	12-14		.7				.7	.4	95.5			95.8	837
	15-17		.2				.2	.4	94.0			94.4	837
	18-20	.1	.5				.5	1.2	75.5			76.7	836
	21-23	.1	.7				.7	4.5	10.1			14.6	673
TOTALS		.0	.8				.8	15.2	45.2			60.4	6208

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGARI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.9	1.1				1.1	3.5	9.2			12.7	743
	03-05	.1	.5				.5	9.4	4.9			14.3	742
	06-08		.1				.1	72.4	18.5			90.9	920
	09-11		.1				.1	2.9	95.7			98.6	921
	12-14	.2	.2				.2		98.0			98.0	921
	15-17	1.8	1.4				1.4		96.2			96.2	921
	18-20	2.3	1.7				1.7	.7	83.8			84.5	921
	21-23	1.3	1.2				1.2	1.1	24.3			25.8	745
TOTALS		.8	.8				.8	11.3	53.8			65.1	6834

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DATA PROCESSING BRANCH
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WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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 VISICN	TOTAL NO. OF OBS.
APR	00-02	2.4	3.1				3.1	.4	4.7			5.1	720
	03-05	.6	.8				.8	4.0	2.2			6.3	719
	06-08	.2	1.1				1.1	51.5	31.1			82.6	891
	09-11	.7	1.1				1.1	1.9	87.2			89.1	890
	12-14	1.0	1.0				1.0	.3	86.2			86.5	891
	15-17	3.7	3.0				3.0	.3	79.1			79.5	891
	18-20	4.2	5.5				5.5	.2	60.0			60.3	891
	21-23	4.0	3.6				3.6		15.4			15.4	722
TOTALS		2.1	2.4				2.4	7.3	49.7			53.1	6615

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGAM: THAILAND (STATION NAME) 54-63 (YEARS) MAY (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	2.6	13.1				13.1		.1			.1	757
	03-05	1.9	7.3				7.3	1.2				1.2	754
	06-08	.2	5.2				5.2	17.0	7.0			24.1	927
	09-11	.2	3.6				3.6	.5	26.5			27.1	927
	12-14	1.4	4.6				4.6		23.1			23.1	927
	15-17	5.7	8.6				8.6		15.9			15.9	925
	18-20	5.1	11.5				11.5	.1	9.2			9.3	925
	21-23	4.0	13.8				13.8		1.3			1.3	775
TOTALS		2.6	8.5				8.5	2.4	10.4			12.8	6917

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	.8	12.9				12.9						726
	03-05	.6	9.7				9.7						723
	06-08	.8	10.7				10.7	2.5	.2			2.7	885
	09-11	.6	11.3				11.3	.6	1.0			1.6	885
	12-14	1.0	10.2				10.2		.8			.8	885
	15-17	2.5	13.0				13.0						882
	18-20	3.2	15.8				15.8						882
	21-23	1.9	15.0				15.0						741
TOTALS		1.4	12.3				12.3	.4	.3			.6	6609

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (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	2.1	19.3				19.3						659
	03-05	1.1	14.3				14.3						657
	06-08		13.8				13.8	2.5				2.5	829
	09-11	.2	11.1				11.1	.5	.1			.6	831
	12-14	1.0	13.7				13.7		.2			.2	830
	15-17	1.8	14.6				14.6						831
	18-20	4.0	18.0				18.0						830
	21-23	3.1	20.0				20.0						671
TOTALS		1.7	15.6				15.6	.4	.0			.4	6138

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WEATHER CONDITIONS

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.6	31.4				31.4						784
	03-05	.5	21.8				21.8						769
	06-08	.2	17.6				17.6	1.5				1.5	930
	09-11	.2	15.7				15.7	.1				.1	930
	12-14	.3	18.1				18.1						930
	15-17	2.8	18.5				18.5						930
	18-20	3.7	22.3				22.3						930
	21-23	3.7	27.2				27.2						782
TOTALS		1.8	21.6				21.6	.2				.2	6985

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.9	23.9				23.9						737
	03-05	1.5	18.3				18.3						739
	06-08	.3	16.9				16.9	5.7				5.7	897
	09-11	.3	13.0				13.0	.3	.3			.7	897
	12-14	1.2	12.1				12.1		.3			.3	896
	15-17	2.7	15.3				15.3		.4			.4	897
	18-20	2.6	15.3				15.3	.4	.1			.6	897
	21-23	3.1	22.4				22.4						740
TOTALS		1.6	17.2				17.2	.8	.1			1.0	6700

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	2.1	10.4				10.4	.4				.4	750
	03-05	1.7	9.9				9.9	3.6				3.6	749
	06-08	.4	8.7				8.7	44.3	.4			44.7	921
	09-11	.2	7.7				7.7	8.4	10.8			19.2	919
	12-14	.5	4.0				4.0	.4	11.5			11.9	921
	15-17	2.1	5.4				5.4	.2	7.9			8.1	921
	18-20	2.2	6.0				6.0	4.7	1.1			5.8	921
	21-23	2.2	8.2				8.2	.1				.1	741
TOTALS		1.4	7.3				7.3	7.8	4.0			11.7	6843

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3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	3.2				3.2	1.0				1.0	720
	03-05		1.8				1.8	7.3				7.3	726
	06-08		2.8				2.8	75.0	.5			75.5	888
	09-11	.1	1.4				1.4	26.2	31.1			57.3	888
	12-14		.7				.7	.1	29.5			29.6	888
	15-17	.2	1.6				1.6	.5	16.0			16.4	888
	18-20	.1	1.9				1.9	5.3	1.8			7.1	888
	21-23	.1	1.8				1.8	.7	.1			.8	722
TOTALS		.1	1.9				1.9	14.5	9.9			24.4	6008

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	..cEZING 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		2.2				2.2	5.4				5.4	784
	03-05	.4	1.5				1.5	13.9	.3			14.2	782
	06-08		1.4				1.4	83.7	.2			84.0	924
	09-11		.9				.9	35.4	55.4			90.8	924
	12-14	.1	.9				.9	1.0	75.9			76.8	924
	15-17	.3	1.2				1.2		58.7			58.7	922
	18-20	.2	1.5				1.5	8.3	17.0			25.3	924
	21-23	.3	1.5				1.5	3.2				3.2	785
TOTALS		.2	1.4				1.4	18.9	26.0			44.8	6969

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL* DATA NOT AVAILABLE	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH DATA NOT AVAILABLE	DERIVED FROM DAILY OBSERVATIONS

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	92.5	2.9		1.4	.7	.7	.7	1.1						4.7	279	.40	1.91	.00
FEB	93.6	2.5	.7	1.1	.4	.4	.7	.4	.4					3.9	282	.78	1.31	.00
MAR	88.4	5.2	.6	1.6	.6	.3	1.3	1.6	.3					6.5	310	.68	2.49	.01
APR	70.4	11.3	2.5	2.9	3.5	4.2	2.1	1.7	1.3					18.3	240	1.33	2.94	.24
MAY	37.8	15.7	2.3	9.2	5.5	8.8	6.9	9.2	4.6					46.5	217	5.99	11.27	.38
JUN	22.5	19.6	5.0	13.3	7.5	10.0	8.8	8.8	4.8					57.9	240	5.73	10.71	3.47
JUL	15.1	17.7	3.8	15.1	13.4	10.8	10.0	6.5	7.0					67.2	186	6.66	8.43	4.80
AUG	14.3	11.5	4.0	11.5	8.3	18.0	14.3	10.1	6.5	.9				74.2	217	8.54	11.21	5.33
SEP	21.4	13.3	2.9	10.0	8.1	9.5	10.0	11.9	11.4	1.4				65.2	210	11.36	18.76	7.90
OCT	56.3	6.5	1.3	7.7	3.2	7.7	5.2	6.5	4.5	.8				36.8	155	4.99	10.23	.84
NOV	82.5	5.0	1.3	2.1	2.5	2.5	2.5	.8	.8					17.5	240	.98		TRACE
DEC	91.9	2.4	1.2	1.2	.8	.4	.8	.4	.4	.4				8.0	248	.85	3.49	TRACE
ANNUAL	57.3	9.5	2.2	6.4	4.6	6.1	5.3	4.9	3.5	.3				33.3	2824	47.79		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

48327 CHIANGMAI THAILAND 24-64
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
54		.36	.60	.96					1.85	1.32	1.27		
55	.24	.27	1.61										
56	.00	.04	.00	.32	1.79	1.69	1.64	1.31	3.08	.76		.06	
57	TRACE	.02	TRACE		.92	1.76	1.30	1.24	1.91		TRACE	TRACE	
58	.81	.00	.77	.59	.98	1.23	1.44				.02	.02	
59	.60	.00	.27	1.17		.55	1.27	1.96	1.57		.27	.06	
60	.92	.00	.24	.23	1.89	2.37		1.11	1.72	1.97	.67	2.78	
61	.04	1.19	.84	1.24	2.30	1.13		2.72	3.69	1.36	.45	2.02	
62	TRACE	.00	.30	1.10	1.50	.93	1.69	1.04	1.67	3.00	.22	.02	3.00
63	.00	.00	TRACE	.97	.22	1.03	.76	2.22			1.09	.19	
MEAN	.27	.25	.47	.77	1.42	1.46	1.35	1.94	2.21	1.60	.67	.65	3.00
S. D.	.391	.393	.511	.395	.738	.609	.337	.844	.827	.988	.494	1.183	
TOTAL OBS.	279	282	310	240	217	240	186	217	210	155	240	248	2824

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — 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
54	.21 30				2.00 26	.44 24	.62 30	2.04 30	2.93 29	5.29 30	.54 27	.13 30	PRECIP DAYS
55				1.31 28	2.43 29	1.52 25	1.26 30	.72 30				.01 29	PRECIP DAYS
56											.07 28		PRECIP DAYS
57				3.07 29						1.37 30			PRECIP DAYS
58										2.37 24			PRECIP DAYS
59					.91 30					.38 29			PRECIP DAYS
61							.35 30						PRECIP DAYS
63									1.69 26	2.05 30			PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

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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 DATA NOT AVAILABLE JUNE 1968, and in tens of degrees starting in ~~January~~ JULY 1968. 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.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.3	1.2	.6	.3	.1	.0	.0					4.7	4.5
NNE	.5	.2	.1	.0	.0	.0						.8	4.1
NE	1.4	.6	.2	.0	.0	.0						2.1	3.6
ENE	.1	.0	.0		.0	.0						.1	3.2
E	.5	.2	.1	.0								.8	3.4
ESE	.1	.0	.0	.0			.0					.1	3.2
SE	2.3	1.2	.4	.1	.0	.0						3.9	3.7
SSE	.7	.4	.1	.0	.0							1.2	3.8
S	3.4	3.1	1.2	.2	.0	.0						9.9	4.0
SSW	1.1	.6	.2	.1	.0		.0					2.0	4.0
SW	4.1	2.6	1.1	.3	.0	.0	.0					8.2	4.3
WSW	.2	.1	.0	.0	.0	.0						.3	4.3
W	.4	.2	.1	.1	.0	.0	.0					.8	4.6
WNW	.0	.0	.0	.0	.0							.0	4.4
NW	.4	.1	.1	.0	.0	.0						.7	4.0
NNW	.2	.1	.0	.0	.0		.0					.3	3.9
VARBL													
CALM												63.8	
	19.9	10.6	4.2	1.1	.2	.1	.0					100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 80274

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	2.2	.6	.5	.3	.1	.0						3.6	4.7
NNE	.5	.1	.0	.0								.7	2.9
NE	1.7	.6	.2	.1								2.6	3.5
ENE	.1	.0										.1	2.5
E	.7	.2	.0									.9	2.8
ESE	.1	.1										.1	3.6
SE	1.6	.7	.3									2.5	3.3
SSE	.5	.3	.1									.9	3.5
S	4.1	2.5	1.0	.1	.0							7.7	3.9
SSW	.8	.3	.0	.0								1.2	3.0
SW	3.3	2.0	.6	.0								6.2	3.7
WSW	.2		.0									.2	3.1
W	.4	.1	.0									.5	2.8
WNW	.0											.0	3.0
NW	.5	.1	.0									.6	2.5
NNW	.3	.0										.3	2.0
VARBL													
CALM												71.7	
	17.2	7.6	2.9	.5	.1	.0						100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 6877

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	2.7	1.2	.4	.1	.0							4.3	3.5
NNE	.6	.1	.1		.0							.9	3.3
NE	1.4	.5	.1	.0								2.0	3.0
ENE	.0											.0	1.0
E	.8	.3	.1									1.1	3.1
ESE	.1	.0										.1	2.8
SE	2.6	1.7	.5	.1								5.2	3.8
SSE	.8	.4	.2	.0								1.4	4.0
S	4.0	2.9	1.5	.3	.0							8.7	4.4
SSW	.8	.6	.2	.1								1.7	4.5
SW	3.0	1.9	.8	.2	.0							6.0	4.3
WSW	.2	.0				.0						.3	3.8
W	.3	.2	.1	.0								.9	4.4
WNW	.0	.0										.1	3.5
NW	.9	.2	.0									1.2	2.5
NNW	.4	.1		.0								.5	3.2
VARBL													
CALM												65.6	
	19.0	10.4	4.1	.8	.1	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 6207

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.2	.3	.3	.0							5.0	3.5
NNE	.6	.1	.1	.1								.9	3.7
NE	1.3	.8	.1	.0		.0						2.5	3.6
ENE	.1	.1				.0						.2	4.4
E	.8	.5	.1									1.4	3.4
ESE	.2	.0	.0									.2	2.6
SE	2.8	1.3	1.0	.2	.0							5.7	4.3
SSE	1.0	.6	.3	.0								1.9	4.1
S	5.6	4.1	2.0	.4	.0	.0						12.1	4.5
SSW	.6	.5	.3	.1								1.4	4.7
SW	2.2	2.2	.9	.3	.0	.1						5.6	5.0
WSW	.1	.0	.0	.0								.2	5.1
W	.5	.4	.2	.2	.0	.0	.0					1.3	6.5
WNW	.0	.0										.1	2.0
NW	.5	.2	.0	.1	.0							.9	4.0
NNW	.2	.0	.0	.0			.0					.4	4.6
VARBL													
CALM												60.0	
	20.2	12.6	5.3	1.6	.2	.1	.0					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 6831

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.6	1.6	.9	.3	.3	.1	.0					5.8	5.5
NNE	.4	.1	.0	.0	.0	.0						.7	5.6
NE	1.4	.5	.2	.1	.0							2.1	3.7
ENE	.0	.0										.1	2.4
E	.7	.5	.1	.1								1.3	4.0
ESE	.1	.0	.0	.0								.2	4.5
SE	3.6	2.6	1.2	.3	.0	.0						7.8	4.3
SSE	1.2	.7	.3	.1								2.2	4.4
S	8.5	4.3	2.1	.5	.1	.0						13.5	4.5
SSW	1.1	.5	.4	.1	.0		.0					2.1	5.0
SW	3.6	2.5	1.5	.5	.1	.0						8.3	5.2
WSW	.1	.0	.1	.0	.0							.3	6.3
W	.3	.3	.2	.2								1.0	5.8
WNW		.0										.0	5.0
NW	.4	.2	.1	.1	.0	.0						.9	5.6
NNW	.2	.1	.1	.0	.0							.5	4.8
VARBL													
CALM												53.3	
	26.4	14.0	7.2	2.2	.7	.2	.2					100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 6613

C-6

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	3.3	1.7	.7	.4	.1							5.2	3.1
NNE	.5	.2	.1	.1	.0							1.0	4.4
NE	1.4	.6	.3	.1								2.4	3.9
ENE	.1											.1	2.3
E	.8	.3	.1	.1								1.2	3.7
ESE	.1	.1										.2	3.5
SE	2.6	1.7	.8	.1								5.2	4.2
SSE	.9	.5	.2		.0							1.5	3.9
S	7.3	4.2	1.8	.5	.0	.0						13.9	4.2
SSW	1.4	.8	.5	.1	.0		.0					2.9	4.5
SW	5.7	4.3	2.4	.9	.0	.1						13.3	5.0
WSW	.2	.2	.1	.0	.0	.0						.5	5.6
W	.7	.4	.2	.1	.0							1.3	4.5
WNW		.0		.0								.0	7.3
NW	.3	.1	.1	.1		.0						.6	5.0
NNW	.2	.2	.0		.0							.4	5.0
VARBL													
CALM												50.3	
	29.4	15.1	7.2	2.5	.3	.1	.0					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 6912

C-7

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	1.7	.8	.2	.2	.0							2.9	4.0
NNE	.2	.1	.0									.3	3.0
NE	.7	.2	.1									1.0	3.0
ENE	.0	.0										.0	2.7
E	.2	.1										.3	2.7
ESE	.1	.0					.0					.1	5.7
SE	2.7	.7	.2	.0								3.6	3.0
SSE	.9	.3	.2	.0	.0							1.4	4.1
S	7.5	4.0	1.3	.2	.0							13.1	3.8
SSW	2.0	.9	.5	.1	.0							3.5	4.1
SW	7.3	4.9	2.0	.4	.1	.0	.0					14.7	4.3
WSW	.2	.2	.0									.6	3.3
W	.5	.3	.1	.0	.0							1.0	4.0
WNW		.0	.0		.0							.0	10.3
NW	.2	.1	.0	.0								.4	3.4
NNW	.2	.0	.0									.2	3.1
VARBL													
CALM												56.9	
	29.0	12.6	4.6	1.0	.2	.0	.0					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 4805

C-8

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5	.3	.1	.0	.0						2.4	4.1
NNE	.3	.1	.0									.4	2.9
NE	.6	.2	.1	.0								.9	3.5
ENE	.0				.0							.0	10.5
E	.3	.1										.4	2.8
ESE	.1	.0										.1	2.8
SE	2.2	.8	.2	.0								3.3	3.1
SSE	.6	.4	.1									1.3	3.3
S	6.3	3.5	1.2	.3	.0	.0						11.4	4.0
SSW	1.8	1.1	.3	.0								3.2	3.8
SW	8.5	4.5	1.7	.3	.0	.0						13.0	4.2
WSW	.2	.1	.1	.0								.4	4.7
W	.6	.1	.1	.0	.0	.0						.8	4.6
WNW		.0	.0									.0	7.5
NW	.4	.1	.0	.0								.6	3.3
NNW	.2	.0	.0									.3	3.1
VARBL													
CALM												61.4	
	21.9	11.9	4.0	.9	.1	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 6134

C.9

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGANI THAILAND (STATION NAME) 54-63 (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	1.2	.4	.1	.0	.0							2.1	3.1
NNE	.4	.1		.0								.5	2.7
NE	.8	.2	.1	.0								1.1	3.2
ENE	.0											.0	2.3
E	.2	.1	.0	.0								.3	3.7
ESE	.1	.0										.1	2.4
SE	2.1	.8	.3									3.2	3.2
SSE	.7	.2	.1		.0							1.0	3.5
S	6.1	3.8	1.3	.2	.0	.0						11.5	3.9
SSW	1.4	.9	.3	.1	.0							2.7	4.2
SW	3.4	3.1	1.5	.3	.1							10.4	4.3
WSW	.2	.1	.1	.0		.0						.5	4.6
W	.4	.2	.1	.1								.7	4.6
WNW		.0										.0	5.0
NW	.2	.1			.0							.4	3.6
NNW	.2		.0									.2	3.1
VARBL													
CALM												65.3	
	17.8	10.1	3.8	.8	.1	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 6981

C-10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	3.1	1.6	1.1	.5	.1	.0						6.5	5.0
NNE	.5	.3	.2	.1	.0							1.1	5.5
NE	1.4	.7	.3	.1								2.5	4.1
ENE	.1	.1										.1	2.8
E	.4	.2	.1	.0								.7	3.6
ESE	.1	.0										.1	2.1
SE	2.2	1.1	.2	.0								3.5	3.4
SSE	.8	.3	.1	.0								1.3	3.3
S	5.3	2.4	.8	.1	.0							8.6	3.5
SSW	1.2	.6	.1	.0								2.0	3.5
SW	3.4	2.3	.8	.1	.0	.0						6.7	4.0
WSW	.1	.1	.1									.3	4.1
W	.3	.2	.1	.0	.0							.6	4.5
WNW	.0	.0										.0	2.7
NW	.4	.2	.1	.1	.0							.9	5.3
NNW	.2	.1	.0	.0								.4	4.3
VARBL													
CALM												64.5	
	19.7	10.2	4.1	1.3	.2	.1						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 6698

C-11

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	2.1	1.4	.8	.1	.0						8.2	5.4
NNE	.6	.4	.2	.1								1.2	4.5
NE	1.7	.8	.4	.1								3.0	3.8
ENE	.1		.0									.1	2.6
E	.4	.1	.0	.1								.7	4.0
ESE	.1	.0										.1	2.4
SE	1.2	.8	.1	.0	.0							2.3	3.4
SSE	.4	.2	.0									.7	3.3
S	3.7	1.9	.4	.0								6.0	3.3
SSW	.9	.4	.1									1.3	3.1
SW	3.4	1.6	.5	.2	.0							5.7	3.7
WSW	.3	.1	.0	.0								.4	3.7
W	.4	.1	.0	.0								.6	3.5
WNW	.0	.0										.1	2.5
NW	.4	.1	.2	.1	.0							.8	5.7
NNW	.1	.1	.1	.0	.0							.4	5.4
VARBL													
CALM												68.4	
	17.8	8.7	3.5	1.3	.2	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 6844

C-12

DATA PROCESSING BRANCH
ETAC/USAF
3 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.7	1.7	.9	.0	.0							5.4	4.1
NNE	.5	.5	.2	.0								1.2	4.4
NE	1.9	.8	.4	.0								3.2	3.7
ENE	.1	.0										.1	3.3
E	.4	.2	.0									.6	3.0
ESE	.0		.0									.0	5.0
SE	1.3	.7	.1									2.0	3.2
SSE	.5	.1										.6	2.6
S	4.1	1.8	.3	.1								6.3	3.2
SSW	.7	.3	.1	.0								1.1	3.4
SW	3.1	1.1	.5	.1								4.7	3.4
WSW	.2	.1	.0									.3	3.0
W	.3	.1	.0									.4	2.9
WNW													
NW	.3	.1	.0									.4	3.0
NNW	.1	.1	.1									.2	4.1
VARBL													
CALM												73.6	
	10.3	7.3	2.6	.2	.0							100.0	.9

TOTAL NUMBER OF OBSERVATIONS 6606

C-13

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	3.1	1.6	.6	.2	.0							5.3	3.8
NNE	.4	.2	.1									.7	3.5
NE	1.7	.7	.1	.0								2.4	3.1
ENE	.1											.1	2.2
E	.3	.1										.6	2.5
ESE	.1											.1	2.1
SE	2.0	.7	.1	.0								2.8	3.0
SSE	.4	.2										.6	2.8
S	3.9	2.1	.4	.0								6.5	3.4
SSW	.6	.4	.1	.0								1.1	3.7
SW	2.8	1.1	.3	.0		.0						4.3	3.4
WSW	.1	.0										.2	2.5
W	.2	.1	.0									.3	3.0
WNW	.0											.0	1.0
NW	.4	.0	.0									.4	2.3
NNW	.2	.1	.1									.3	3.6
VARBL													
CALM												74.3	
	16.2	7.2	1.6	.2	.0	.0						100.0	.9

TOTAL NUMBER OF OBSERVATIONS 6966

2-14

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 STATION — CHIANGAMI THAILAND STATION NAME — 56-63 YEARS — JAN 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	2.6	.5	.4	.4	.1							6.3	4.3
NNE	.4											.4	3.3
NE	.1		.3	.4								.8	9.8
ENE													
E												.1	5.0
ESE		.1										.3	6.5
SE		.1	.1										
SSE												1.2	3.1
S	.7	.5										.3	3.5
SSW	.1	.1										4.1	4.0
SW	2.2	1.5	.4									.1	1.0
WSW	.1												
W													
WNW												.1	4.0
NW		.1										.1	1.0
NNW	.1												
VARBL												88.1	
CALM												100.0	.5
	6.6	4.1	1.2	.8	.1								

TOTAL NUMBER OF OBSERVATIONS 740

C-15

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	1.1	.7	.7									2.4	6.6
NNE	.1											.1	2.0
NE	.4	.1	.5									1.1	5.9
ENE													
E	.1											.1	1.0
ESE													
SE													
SSE													
S	.3	.1										.4	2.7
SSW													
SW	.4	.1	.4									.9	5.7
WSW													
W	.1											.1	2.0
WNW													
NW	.3											.3	1.5
NNW													
VARBL													
CALM												94.5	
	2.8	1.1	1.6									100.0	.2

TOTAL NUMBER OF OBSERVATIONS 746

C-16

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8		.1	.3								1.2	6.5
NNE	.2											.2	2.0
NE		.1	.2									.3	7.3
ENE													
E													
ESE													
SE			.1									.1	7.0
SSE		.1										.1	4.0
S	.2	.1										.3	2.7
SSW													
SW	.4	.1	.2	.1								.9	5.3
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												96.9	
	1.0	.4	.6	.4								100.0	.2

TOTAL NUMBER OF OBSERVATIONS 930

C-17

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	.5	.4	.2	.1							3.8	4.3
NNE	1.3	.3	.2									1.8	3.4
NE	5.0	1.2	.1									6.2	2.5
ENE	.1											.1	1.0
E	.9	.1	.1									1.1	2.6
ESE													
SE	1.5	.4	.3									2.3	3.3
SSE	.6	.1										.8	1.9
S	4.5	1.8	.6									7.0	3.4
SSW	1.4	.2	.1									1.7	2.6
SW	3.4	1.5	.3									5.3	3.4
WSW	.1											.1	2.0
W	.2	.1										.3	2.7
WNW	.1											.1	3.0
NW	.2	.1	.1									.4	3.8
NNW	.5											.5	1.6
VARBL													
CALM												68.5	
	22.4	6.5	2.4	.2	.1							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 929

C-18

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	.9	.2	.3								4.9	3.5
NNE	1.0	.1	.1									1.2	2.3
NE	3.4	2.2	.4									8.0	3.1
ENE	.4	.1										.5	2.4
E	1.9	1.1	.2									3.2	3.2
ESE	.2											.2	2.5
SE	5.5	2.6	.9									8.9	3.4
SSE	1.6	1.1	.3									3.0	3.8
S	10.9	8.4	3.4	.4								23.1	4.2
SSW	2.4	1.3	.1	.1								3.9	3.4
SW	8.4	5.1	1.2									14.6	3.6
WSW	.1		.2									.3	6.7
W	1.4	.3										1.7	2.8
WNW													
NW	.3	.1	.1									.8	3.9
NNW	.6											.6	1.8
VARBL													
CALM												24.9	
	43.9	23.1	7.2	.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

C-19

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.6	.3	.5								3.3	4.9
NNE	.5	.1										.6	2.2
NE	1.2	.6	.1	.1								2.0	3.8
ENE	.1	.1										.2	3.5
E	1.7	.2										1.9	2.2
ESE	.3	.2										.5	3.4
SE	4.3	1.8	.5									6.7	3.0
SSE	1.3	1.0	.3									2.8	3.8
S	12.4	6.1	2.8	.2								21.5	3.7
SSW	1.8	.4	.1									2.4	3.0
SW	7.1	3.4	1.2									11.7	3.5
WSW	.3											.5	1.8
W	.9	.4	.1									1.4	3.2
WNW													
NW	.3											.3	2.0
NNW	.2	.1										.3	2.7
VARBL													
CALM												43.7	
	34.9	12.1	5.5	.9								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

C-20

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	2.7	.2	.9		.3							4.1	4.4
NNE				.1								.1	12.0
NE	.2			.1								.3	6.0
ENE													
E	.1	.1										.2	3.0
ESE		.1										.1	5.0
SE	.2	.3										.5	4.2
SSE	.1											.1	3.0
S	1.2	.0	.3	.2								2.4	4.8
SSW	.3											.3	1.0
SW	2.0	.2	.3	.1								2.7	3.4
WSW													
W	.2											.2	1.5
WNW													
NW	1.5	.2										1.7	1.8
NNW	.6	.1										.8	1.9
VARBL													
CALM												86.5	
	9.2	1.9	1.5	.5	.3							100.0	.5

TOTAL NUMBER OF OBSERVATIONS 930

C-21

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.4	1.1	1.1	.3	.3	.1						5.3	6.1
NNE	.5	.3										.8	2.7
NE	.9	.4	.1									1.1	3.4
ENE													
E	.1											.1	2.0
ESE													
SE		.1										.1	4.0
SSE	.1											.1	1.0
S	.4	1.1	.3		.1							1.9	5.4
SSW	.3	.1										.4	2.7
SW	3.3	4.3	.5	.1								8.5	4.0
WSW	.4											.4	2.7
W	.1											.1	3.0
WNW													
NW	.7											.7	2.0
NNW	.1	.1										.3	3.5
VARBL													
CALM												80.2	
	9.3	7.5	2.0	.4	.4	.1						100.0	.9

TOTAL NUMBER OF OBSERVATIONS 742

C-22

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	5.2	2.5	.1	.1	.1							8.1	3.4
NNE	.9	.1										1.0	1.9
NE	.9	.3										1.2	2.5
ENE													
E	.1	.1										.3	4.0
ESE													
SE	.1	.1										.3	3.5
SSE	.1	.1	.1									.4	5.3
S	.3	.3										.6	3.0
SSW	.6											.6	1.5
SW	.6	.7	.1									1.5	4.2
WSW													
W	.1											.1	1.0
WNW													
NW	.7											.7	1.6
NNW	.4	.3		.1								.9	5.5
VARBL													
CALM												84.1	
	10.2	4.7	.6	.3	.1							100.0	.5

TOTAL NUMBER OF OBSERVATIONS 675

C-23

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.2	.7									6.2	3.6
NNE	.9	.1										1.0	2.7
NE	.3		.1									.4	4.0
ENE													
E			.1									.1	7.0
ESE													
SE	.1	.3										.4	3.3
SSE		.1										.1	4.0
S		.1										.1	4.0
SSW													
SW	1.0	.1										1.2	2.9
WSW													
W													
WNW													
NW	.6											.6	2.3
NNW	.3	.4										.7	3.2
VARBL													
CALM												88.9	
	6.9	3.6	1.0									100.0	.4

TOTAL NUMBER OF OBSERVATIONS 675

C-24

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPLED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.5										2.4	2.5
NNE	.8	.1										1.0	2.3
NE													
ENE													
E													
ESE													
SE	.4	.1										.5	3.0
SSE													
S	.1											.1	2.0
SSW	.1	.4										.5	4.3
SW	.7											.7	2.2
WSW	.1											.1	3.0
W	.1	.1										.2	3.5
WNW													
NW	.2											.2	2.0
NNW	.4											.4	2.7
VARBL													
CALM												93.9	
	4.9	1.2										100.0	.2

TOTAL NUMBER OF OBSERVATIONS 838

C-25

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	4.4	.6	.6									5.6	2.8
NNE	1.1	.4										1.4	2.5
NE	3.3	1.2	.4									4.9	3.1
ENE	.1											.1	1.0
E	1.1	.1										1.2	2.2
ESE													
SE	1.9	1.0	.6									3.5	3.9
SSE	.7	.2	.1									1.1	3.3
S	4.8	1.9	.7	.2								7.6	3.6
SSW	1.2	.6	.1	.1								2.0	4.1
SW	2.5	1.1	.5									4.1	3.6
WSW	.2											.2	1.0
W	.4											.4	2.0
WNW	.1											.1	1.0
NW	.7											.7	1.2
NNW	.5											.5	2.8
VARBL													
CALM												66.5	
	24.1	7.0	3.0	.4								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 837

C-26

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGANI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

ALL WEATHER (CLIMATE)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.5	.4	.2								3.0	3.9
NNE	.5		.2									.7	4.2
NE	4.3	1.3		.1								5.7	2.9
ENE	.1											.1	1.0
E	3.0	.5	.2									3.7	2.7
ESE	.6	.2										.8	2.9
SE	7.8	5.1	1.9	.5								15.3	4.2
SSE	1.8	1.3	.7	.1								3.9	4.5
S	12.1	9.8	5.9	1.0	.1							28.8	4.8
SSW	1.6	2.0	.7	.4								4.7	5.1
SW	4.9	4.5	2.0	.4								11.8	4.4
WSW	.1											.1	1.0
W	.5	.2		.1								.8	4.7
WNW													
NW	.6	.1										.7	2.5
NNW	.1											.1	2.0
VARBL													
CALM												19.5	
	39.8	25.7	12.1	2.8	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 836

C-27

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	.5									2.6	4.4
NNE	.5	.1										.6	2.5
NE	.7	.8										1.6	3.6
ENE													
E	1.0	1.2	.1									2.3	3.9
ESE	.2											.2	2.5
SE	8.4	5.5	1.4	.2								15.5	3.7
SSE	2.9	1.4	.6	.1								5.0	3.8
S	10.5	7.9	4.1	.6	.1							23.2	4.4
SSW	2.3	.7	.7									3.7	3.9
SW	7.3	2.7	1.3	1.0								13.3	4.3
WSW	.2	.1										.4	3.0
W	.7	.4	.2	.1								1.4	4.8
WNW		.1										.1	5.0
NW	.6	.4	.4									1.3	4.3
NNW	.1	.1										.2	4.5
VARBL													
CALM												28.6	
	36.3	23.7	9.3	2.0	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 83

C-28

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	1.9	.7	.1									2.8	3.2
NNE	.2	.1	.2									.6	5.0
NE		.1										.1	5.0
ENE													
E	.4	.1										.5	2.8
ESE													
SE	1.0											1.0	1.9
SSE	.1											.1	2.0
S	.4	.7	.2									1.3	5.0
SSW	.1	.6		.1								.8	5.4
SW	2.6	1.9	1.1	.4	.1							6.1	4.9
WSW	.2	.1										.6	2.2
W	1.0	.6	.6	.1								2.3	5.1
WNW	.1	.1										.2	4.0
NW	2.9	.4										3.2	2.1
NNW	.6	.1										.7	2.8
VARBL													
CALM												79.7	
	11.7	5.6	2.3	.6	.1							100.0	.8

TOTAL NUMBER OF OBSERVATIONS 836

C-29

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.8	.6	.1	.1							5.1	4.5
NNE	.1		.1		.1							.4	10.3
NE	1.3											1.3	1.9
ENE	.1											.1	1.0
E	.3	.1	.1									.6	4.3
ESE													
SE	1.2	1.0	.1									2.4	3.9
SSE	.1											.1	2.0
S	1.8	1.2		.1								3.1	3.4
SSW	.3	.1	.3									.7	6.0
SW	3.7	2.8	1.3									7.9	4.2
WSW	.4	.1				.1						.7	7.6
W	.7	.4	.1									1.3	3.6
WNW													
NW	.7	.9										1.6	3.0
NNW	.9	.1										1.0	1.7
VARBL													
CALM												73.4	
	14.3	8.8	2.8	.3	.3	.1						100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 673

0-30

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.3	2.6	.5	.4	.1							10.0	3.5
NNE	.8	.1	.3	.4								1.6	5.8
NE	1.1	.5										1.6	3.0
ENE	.1											.1	2.0
E	.5											.5	1.8
ESE													
SE	.1	.3										.4	3.7
SSE	.4											.4	2.7
S	1.2	.5	.1									1.9	3.6
SSW	.3	.3										.5	4.0
SW	.5	1.6	.7									2.8	4.8
WSW		.1	.1									.3	7.5
W	.3											.3	2.5
WNW													
NW	.7	.5										1.2	2.9
NNW	.7	.1										.8	2.3
VARBL													
CALM												77.5	
	13.1	6.7	1.8	.8	.1							100.0	.8

TOTAL NUMBER OF OBSERVATIONS 742

C-31

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (YEARS) MAR (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	7.3	3.1	.3	.5								11.2	3.3
NNE	1.2	.3										1.5	2.3
NE	1.3	.4										1.6	2.7
ENE													
E	.1	.1										.3	3.5
ESE													
SE	.1											.1	3.0
SSE	.1			.1								.3	6.5
S	.1	.1	.1									.4	5.0
SSW	.1											.1	3.0
SW	.9	.8	.3									2.0	3.7
WSW													
W	.3	.1										.4	2.0
WNW	.1											.1	2.0
NW	.7	.3										.9	2.7
NNW	.1		.3									.4	5.3
VARBL													
CALM												80.5	
	14.7	2.3	.9	.7								100.0	.6

TOTAL NUMBER OF OBSERVATIONS 742

(52)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	.5	.1	.4								4.7	3.3
NNE	1.4											1.4	2.2
NE	.1	.2										.3	3.7
ENE	.1											.1	2.0
E													
ESE													
SE	.2											.2	1.5
SSE													
S		.2										.2	4.0
SSW	.1											.1	2.0
SW	.5	.1										.7	2.7
WSW													
W													
WNW													
NW	.2	.1										.3	3.3
NNW	.2											.2	2.0
VARBL													
CALM												91.7	
	6.5	1.2	.1	.4								100.0	.2

TOTAL NUMBER OF OBSERVATIONS 920

C-33

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	.9	.3	.2								4.9	3.4
NNE	1.1	.4										1.5	2.6
NE	5.1	1.1	.2									6.4	2.7
ENE	.7	.1										.8	2.3
E	1.2	.7	.1									2.0	3.0
ESE	.2											.2	1.0
SE	3.4	1.0	.1									4.5	2.5
SSE	1.3	.3	.2									1.8	3.3
S	6.7	2.9	1.0									10.6	3.4
SSW	.7	.5	.2									1.4	4.6
SW	1.3	1.7	.1									3.1	3.7
WSW													
W													
WNW													
NW	.3											.3	2.0
NNW	.2											.2	2.5
VARBL													
CALM												62.2	
	25.0	9.7	2.3	.2								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 921

C-34

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.1	.2								2.1	4.8
NNE	.1	.2	.1									.4	4.8
NE	1.6	2.3	.2									4.1	4.0
ENE	.1	.4										.5	4.2
E	2.6	1.0	.4									4.0	3.2
ESE	.8	.1										.9	2.1
SE	7.0	5.2	3.0	.4								16.3	4.4
SSE	2.4	2.3	1.0									5.6	4.4
S	10.5	13.6	5.5	.4	.1							36.2	4.3
SSW	1.3	1.4	.7									3.4	4.3
SW	3.1	4.1	2.0	.2								11.4	4.4
WSW													
W	.4	.1										.5	2.6
WNW													
NW	.3		.1									.4	4.0
NNW	.1											.1	3.0
VARBL													
CALM												14.0	
	34.8	31.6	13.1	1.3	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 921

C-35

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.1	.1								1.5	4.3
NNE	.1											.1	3.0
NE	.7	.9	.2	.1								1.8	4.6
ENE													
E	1.1	1.0										2.1	3.4
ESE	.4	.1										.5	3.0
SE	7.2	5.5	3.5	.7	.1							16.9	4.8
SSE	2.9	1.4	.9	.1								5.3	4.1
S	12.9	10.5	5.8	1.8		.1						32.1	4.9
SSW	1.2	.8	.4	.4								3.1	5.1
SW	2.5	2.4	.8	.3	.1	.1						8.1	4.8
WSW	.1	.2		.1								.4	6.0
W	.7	.1	.1									.9	3.1
WNW		.1										.1	4.0
NW	.4	.4	.2	.2	.1							1.4	6.2
NNW	.1	.1		.1								.3	6.7
VARBL													
CALM												25.1	
	34.8	22.1	11.9	4.0	.3	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 921

1-36

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	2.0	.8	.2	.1								3.0	3.4
NNE	.2		.1	.1								.4	6.0
NE	.4	.4	.3	.1								1.3	5.4
ENE						.1						.1	25.0
E	.2	.7	.1									1.0	4.6
ESE													
SE	.9	.7	.2	.2	.1							2.1	5.4
SSE	.5		.1									.7	3.2
S	1.7	1.0	.9	.2	.1							3.9	5.2
SSW	.3	.4	.3									1.1	5.5
SW	2.2	1.4	1.4	.9	.1	.3						6.3	7.2
WSW	.2		.1	.1								.4	6.0
W	1.4	1.5	.5	.8	.1							4.3	6.3
WNW	.1											.1	1.0
NW	.9	.3										1.2	2.8
NNW	.3	.1	.1				.1					.7	7.5
VARBL													
CALM												73.4	
	11.4	7.3	4.5	2.5	.4	.4	.1					100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 920

C-37

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.1	.7	.1								4.8	3.7
NNE	.1		.1	.1								.4	7.3
NE	1.3	.6	.1			.1						2.0	4.4
ENE		.1										.1	5.0
E	.4	.1	.4									.9	5.1
ESE		.1	.1									.3	5.5
SE	1.7	.5	.4									2.7	3.6
SSE	.1	.3										.4	4.0
S	2.2	2.2	1.6	.3								6.2	5.0
SSW	.3	.5	.4									1.2	4.9
SW	3.2	4.0	1.9	.9	.1							10.2	5.6
WSW	.5		.1									.7	2.8
W	1.2	1.1	.7	.7	.3	.3	.1					4.3	8.8
WNW	.1											.1	1.0
NW	.9	.3		.3								1.5	4.7
NNW	.1											.1	3.0
VARBL													
CALM												64.0	
	19.3	10.8	6.6	2.4	.4	.4	.1					100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 744

C-58

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	6.0	3.5	1.1	.6	.7	.1						11.9	5.2
NNE	.4	.4		.1		.1						1.1	6.6
NE	1.2	.3	.1									1.7	2.8
ENE													
E	.1	.3										.4	4.3
ESE													
SE	.8	.1	.1	.1								1.2	4.4
SSE	.3											.3	2.0
S	1.7	1.7	1.0		.1							4.4	4.9
SSW	.7	.7	.4									1.8	4.7
SW	5.0	2.4	1.0	.6	.1							9.0	4.3
WSW	.3	.1	.1									.6	4.0
W	.1	.1										.3	4.5
WNW													
NW	.7	.4										1.1	3.5
NNW	.4	.1	.1									.7	3.6
VARBL													
CALM												65.4	
	17.6	10.1	4.0	1.4	1.0	.3						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 720

C-59

DATA PROCESSING BRANCH
ETAC/USAF
3 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.1	1.4	.3	.4							10.4	4.7
NNE	.3		.1									.4	4.3
NE	1.0	.3										1.3	2.3
ENE													
E	.3											.3	3.0
ESE													
SE		.1										.1	4.0
SSE													
S	.8	.4	.4		.1							1.8	5.5
SSW	.4	.3										.7	3.0
SW	.8	1.5	1.0									3.3	5.1
WSW													
W		.1										.1	6.0
WNW													
NW	.6	.1		.1								.8	4.2
NNW	.4	.3										.7	3.2
VARBL													
CALM												80.0	
	7.9	2.3	2.9	.4	.6							100.0	.9

TOTAL NUMBER OF OBSERVATIONS 719

C-40

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 56-63 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	.8	1.0	.3	.1							5.6	4.8
NNE	.6	.1										.7	2.8
NE	.4	.1										.6	2.6
ENE	.1											.1	1.0
E													
ESE													
SE	.4											.4	2.3
SSE													
S	.8	.2	.2									1.2	3.7
SSW	.2	.1	.1									.4	3.8
SW	1.1	.7	.3									2.1	3.9
WSW													
W													
WNW													
NW		.2										.2	4.0
NNW			.1									.1	7.0
VARBL													
CALM												88.4	
	7.1	2.2	1.8	.3	.1							100.0	.5

TOTAL NUMBER OF OBSERVATIONS 891

C-41

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	.4	1.1									4.0	4.1
NNE	.8	.1	.1									1.0	3.0
NE	3.4	1.1	.3									4.8	3.0
ENE	.1	.1										.2	2.5
E	1.2	.6	.3									2.1	3.5
ESE	.1											.1	1.0
SE	6.0	1.6	.3									7.9	2.9
SSE	1.5	.6	.1									2.1	3.2
S	10.2	5.5	1.3									17.1	3.5
SSW	1.0	.1	.8	.1								2.6	4.5
SW	3.0	1.7	.2	.3								5.3	4.0
WSW	.2											.2	1.5
W	.1											.1	2.0
WNW													
NW	.3	.1	.1									.5	4.0
NNW	.3	.1										.4	2.5
VARBL													
CALM												51.3	
	31.3	12.0	4.8	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 890

1-12

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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	1.1	.3	.3									1.8	4.0
NNE	.1											.1	1.0
NE	1.9	.8	.2									2.9	3.3
ENE													
E	2.5	1.3	.2									4.0	3.1
ESE	.6	.2		.1								.9	4.4
SE	9.4	10.2	3.7	.9	.1							24.4	4.8
SSE	3.7	2.7	1.1	.1								7.6	4.4
S	15.2	11.9	5.1	.9								33.0	4.5
SSW	2.0	.2	.6	.1								2.9	3.9
SW	4.6	3.3	.8	.2								9.1	4.0
WSW	.1											.1	1.0
W	.4	.4										.8	2.9
WNW													
NW	.2	.1										.3	3.3
NNW	.1	.1										.2	3.0
VARBL													
CALM												11.8	
	42.3	31.5	12.0	2.4	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 891

C-12

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (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	1.2	1.1	.7	.2	.2	.1						3.6	6.9
NNE	.2	.1		.1								.4	5.5
NE	1.1	.9	.2	.1								2.4	4.1
ENE		.1										.1	5.0
E	1.1	.1	.2	.1								1.6	4.2
ESE													
SE	8.2	5.5	3.4	.9		.1						18.1	4.8
SSE	2.4	1.5	.8	.3								4.9	4.8
S	12.2	5.8	4.5	1.1	.2	.1						26.9	4.7
SSW	1.9	1.1	.4	.2	.1		.1					3.9	5.7
SW	3.9	2.2	2.1	.3	.1	.2						9.0	5.4
WSW	.1			.1	.1							.3	13.0
W	.3	.3	.4									1.1	5.2
WNW													
NW	.7	.2		.1								1.0	3.7
NNW	.2	.1	.1	.1								.6	6.4
VARBL													
CALM												26.0	
	33.7	22.1	12.9	3.8	.8	.6	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 891

C-114

DATA PROCESSING BRANCH
ETAC/USAF
3 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	.4	.4	.3	.1	.1					4.3	7.4
NNE	.2	.1			.3							.7	9.8
NE	.8		.1									.9	3.0
ENE													
E	.1	.7		.1								.2	6.1
ESE													
SE	1.0	1.1	.8	.2								3.1	5.5
SSE	.6	.2	.2									1.0	4.2
S	3.9	2.0	1.6	.7	.1	.1						8.4	5.5
SSW	.9	.7	.6	.4	.1							2.7	6.3
SW	5.0	3.3	3.3	1.8	.4	.1						12.9	6.7
WSW		.1	.1									.4	5.0
W	.4	1.0	.8	.6								3.1	6.4
WNW		.2										.2	5.5
NW	.2	.3	.2	.1		.1						1.0	8.0
NNW	.3	.2	.1		.1							.8	6.1
VARBL													
CALM												59.4	
	14.6	11.3	8.2	4.4	1.5	.4	.1					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 890

C-45

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	1.1	2.8	1.5	.6	.6	.1						5.7	7.7
NNE	.4		.1	.1		.1						.8	6.2
NE	.8	.6	.6	.4	.1							2.5	7.4
ENE	.1											.1	1.0
E		.6	.1	.3								1.0	7.7
ESE		.1	.1									.3	7.0
SE	1.7	1.1	.4	.1								3.3	3.8
SSE	.4		.3	.1								.8	5.8
S	5.3	2.1	1.9	.8								10.1	4.9
SSW	.4	.8	.4									1.7	5.3
SW	6.4	5.1	3.7	1.1	.4							16.8	5.6
WSW	.1	.1	.3	.1								.7	8.2
W	.8	.3	.1	.7								1.9	6.9
WNW		.1										.1	4.0
NW	.7	.4	.4	.1	.4							2.1	8.3
NNW	.1			.1								.3	8.0
VARBL													
CALM												50.8	
	18.9	14.1	10.1	4.7	1.5	.3						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 721

C-116

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.2	.5	.3	.4							6.9	5.1
NNE	.3	.1	.1		.1							.7	7.0
NE	.8	.4										1.2	3.3
ENE													
E													
ESE	.1											.1	3.0
SE	.4			.1								.5	4.3
SSE	.1											.1	3.0
S	2.8	1.1	.3	.3								4.4	3.7
SSW	.3	.4	.3									.9	4.7
SW	4.5	4.1	1.5	.5								10.6	4.8
WSW	.3	.1	.1									.5	5.3
W	.3	.3	.1									.7	4.6
WNW				.1								.1	14.0
NW	.3	.1	.3									.7	4.0
NNW	.1											.1	3.0
VARBL													
CALM												72.5	
	13.0	8.9	3.2	1.3	.5							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 756

C-47

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.5	.8		.1							4.8	4.4
NNE	.3	.1	.4									.8	5.2
NE	.4	.3										.7	3.2
ENE													
E	.1	.3										.4	3.7
ESE													
SE	.3											.3	1.5
SSE	.1											.1	3.0
S	2.1	.9										3.1	2.5
SSW	.2	.1										.7	2.4
SW	2.8	.7	1.1									4.5	4.1
WSW													
W		.1										.1	5.0
WNW		.1										.1	4.0
NW	.1											.1	3.0
NNW	.1	.1										.3	3.0
VARBL													
CALM												84.1	
	9.3	4.2	2.3		.1							100.0	.6

TOTAL NUMBER OF OBSERVATIONS 753

C-48

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.8	.4									5.2	3.4
NNE	.8	.1		.1								1.0	3.0
NE	.9	.2	.1	.1								1.3	3.9
ENE	.1											.1	1.0
E	.1											.1	3.0
ESE													
SE	.1											.1	3.0
SSE		.2										.2	4.5
S	1.7	.5	.2									2.5	3.2
SSW	.9		.1	.1								1.1	3.8
SW	2.6	1.2	.1									3.9	3.1
WSW													
W													
WNW													
NW	.1											.1	1.0
NNW	.1											.1	2.0
VARBL													
CALM												84.4	
	10.3	4.1	1.0	.3								100.0	.5

TOTAL NUMBER OF OBSERVATIONS 927

C-49

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.8	.1									3.1	3.0
NNE	.9	.5	.3									1.7	4.2
NE	3.0	1.2	.1	.1								4.4	3.0
ENE	.1											.1	3.0
E	1.5	.2										1.7	2.3
ESE	.2	.1										.3	3.7
SE	4.7	1.9	.6	.1								7.4	3.3
SSE	1.7	.5	.3									2.6	3.3
S	13.3	5.9	1.0									20.2	3.2
SSW	2.4	1.0	.5									3.9	3.8
SW	0.1	3.6	1.3	.2								11.2	3.8
WSW	.1	.1										.2	2.5
W	.2		.1									.3	3.7
WNW													
NW	.6	.1										.8	2.0
NNW	.1											.1	1.0
VARBL													
CALM												41.7	
	37.3	10.0	4.4	.4								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 927

C-50

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.1	.1								1.8	4.3
NNE		.1										.1	6.0
NE	1.6	.4	.1	.2								2.4	3.8
ENE													
E	1.2	.5	.2	.2								2.2	4.5
ESE	.2	.2										.4	3.5
SE	7.7	4.9	2.3	.2								14.8	4.3
SSE	2.6	1.6	.5									4.8	3.8
S	16.7	11.3	5.1	1.0								34.1	4.2
SSW	2.8	1.8	.5	.1								5.3	3.7
SW	9.7	5.6	3.0	.3								18.7	4.2
WSW	.3	.1										.4	3.3
W	.8	.4	.2	.1								1.5	4.4
WNW													
NW	.2	.1	.1									.4	4.8
NNW			.1									.1	8.0
VARBL													
CALM												13.0	
	44.7	27.8	12.3	2.3								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 926

C-51

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.8	1.0	.6								5.3	5.4
NNE	.4	.2		.1								.8	4.1
NE	1.9	.9	.8	.2								3.8	4.5
ENE	.1											.1	3.0
E	1.8	.8	.3	.2								3.1	4.1
ESE		.2										.2	4.5
SE	3.7	3.7	1.8	.3								9.5	4.8
SSE	.9	.6	.4									1.9	4.2
S	10.9	7.8	4.5	1.7	.2							25.2	5.0
SSW	1.7	1.4	1.1	.1	.1							4.4	5.0
SW	7.3	6.7	3.8	2.4	.5	.4						20.7	6.0
WSW	.4	.1	.1									.6	4.0
W	1.0	1.1	.4	.1								3.2	4.3
WNW		.1										.1	4.0
NW	.5	.4	.3	.3		.1						1.7	7.3
NNW	.1	.3	.2		.2							.9	8.6
VARBL													
CALM												18.3	
	33.3	20.2	14.8	6.2	.6	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 924

C-52

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.7	1.5	1.0	.1							7.8	6.1
NNE	1.0	.4	.1	.3								1.8	5.0
NE	1.1	.4	.5									2.1	4.4
ENE	.1											.1	2.0
E	1.0	.1										1.1	2.6
ESE	.1											.1	1.0
SE	2.3	1.2	.5	.2								4.2	4.1
SSE	.4	.2	.1		.1							.9	6.0
S	4.2	2.7	1.9	.3	.1	.1						9.4	4.8
SSW	1.3	1.1	.8	.3			.1					3.6	6.5
SW	3.9	0.2	5.3	1.4	.2							19.0	5.7
WSW	.3	.5	.2	.1	.1	.1						1.4	8.1
W	1.0	.6	.1	.4	.1							2.3	5.9
WNW													
NW	.2	.1	.2	.1								.6	6.7
NNW	.3	.5										1.1	3.5
VARBL													
CALM												44.5	
	21.9	10.9	11.4	4.2	.8	.2	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 925

1-53

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.2	1.0	1.6	.4							7.2	7.2
NNE	.6	.3	.1									1.0	3.0
NE	1.4	.6	.6	.1								2.9	4.5
ENE													
E	.3	.3		.1								.6	4.6
ESE													
SE	.8	1.2	.4	.1								2.5	4.9
SSE	.8	.4										1.2	2.8
S	4.1	1.9	.6	.6								7.4	4.3
SSW	1.0	.5	.5									2.1	4.6
SW	5.6	5.6	3.0	2.2								16.3	5.8
WSW	.3	.3	.3									.9	4.5
W	1.4	.4	.3									2.1	3.3
WNW													
NW	.5											.5	2.0
NNW	.3	.3										.5	4.0
VARBL													
CALM												55.0	
	17.1	13.8	6.8	4.8	.9							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 774

C-54

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	1.9	.4	.4									2.7	3.2
NNE	.1		.1									.3	4.5
NE	.6											.6	1.8
ENE	.1											.1	1.0
E													
ESE													
SE	.6	.1										.7	3.2
SSE	.6											.6	1.8
S	3.9	.3	.3									4.4	2.5
SSW	1.6	.6	.1									1.9	3.5
SW	5.5	4.0	.8									10.3	3.5
WSW													
W	.9											.6	1.5
WNW													
NW	.1											.1	2.0
NNW	.1											.1	2.0
VARBL													
CALM												77.5	
	12.3	2.4	1.8									100.0	.7

TOTAL NUMBER OF OBSERVATIONS 726

C 55

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.1	.1									2.9	3.2
NNE	.3	.1										.4	3.0
NE	.6											.6	1.3
ENE													
E													
ESE													
SE	.4											.4	2.7
SSE	.1											.1	3.0
S	.6	.6	.1									1.2	4.7
SSW	.8	.6										1.4	2.7
SW	3.7	1.0	.4									5.9	3.3
WSW	.3	.1										.4	3.3
W													
WNW													
NW	.1	.1										.3	4.0
NNW			.1									.1	7.0
VARBL													
CALM												86.2	
	8.6	3.4	.8									100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 723

C. 56

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3										1.4	3.0
NNE	.3	.1										.5	2.8
NE	.7	.1										.8	2.0
ENE	.1											.1	2.0
E													
ESE													
SE	.1											.1	1.0
SSE	.1	.1										.2	3.5
S	1.8	.6										2.4	2.4
SSW	1.0	.1										1.1	2.6
SW	5.2	2.4	.7									8.3	3.3
WSW	.3	.1										.5	2.8
W	.1											.1	2.0
WNW													
NW													
NNW													
VARBL													
CALM												84.6	
	10.9	3.8	.7									100.0	.5

TOTAL NUMBER OF OBSERVATIONS 884

C-57

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.1	.1								1.7	3.5
NNE	.2											.2	1.0
NE	.8	.1	.2									1.1	3.2
ENE													
E	.2	.3										.6	3.4
ESE	.2											.2	3.0
SE	2.7	.7	.2									3.6	2.7
SSE	.9	.2	.1									1.2	3.3
S	13.2	5.9	.9									20.0	3.0
SSW	3.8	1.1	.1	.2								5.3	3.4
SW	10.4	5.7	1.9	.1								18.1	3.7
WSW	.3	.2										.6	2.6
W	.5											.5	1.8
WNW													
NW	.3											.1	1.0
NNW													
VARBL												46.7	
CALM												100.0	1.7
	34.6	14.6	3.6	.5									

TOTAL NUMBER OF OBSERVATIONS 884

(1-58

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.3	.2								1.8	5.4
NNE		.2										.2	5.0
NE	.2	.5										.9	3.4
ENE		.1										.1	3.0
E	.7											.7	2.0
ESE	.1	.1										.2	3.5
SE	8.6	2.6	.8									12.0	3.1
SSE	2.3	.3	.5		.1							3.2	3.9
S	17.0	10.1	2.6	.3								30.0	3.7
SSW	3.4	1.5	.9	.1								5.9	3.8
SW	9.3	6.6	2.3	.7								18.8	4.1
WSW	.1	.1	.1									.3	3.0
W	.8	.1		.1								1.0	3.6
WNW													
NW	.2	.2		.1								.6	3.0
NNW	.2											.2	2.0
VARBL													
CALM												24.1	
	43.5	23.0	7.5	1.6	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 884

C-59

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.6	1.4	.8	.5								5.2	4.5
NNE	.2	.2										.5	3.5
NE	1.0	.2	.3									1.6	3.6
ENE													
E	.3	.1										.5	2.3
ESE	.2	.1										.3	2.0
SE	3.3	1.4	.5	.1								7.3	3.2
SSE	1.6	1.1	.5	.2	.1							3.5	5.1
S	11.0	7.8	2.9	1.2	.2							23.2	4.6
SSW	2.6	1.2	1.2	.1								5.2	4.7
SW	9.4	5.6	3.7	1.2	.1	.1	.1					20.3	5.1
WSW	.3	.1										.5	3.3
W	1.1	1.2	.7									3.1	4.7
WNW													
NW	.9	.3	.1									1.4	3.2
NNW	.2	.2	.1									.6	4.2
VARBL													
CALM												27.0	
	37.0	21.1	10.9	3.4	.5	.1	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 882

C.60

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1006-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.5	.1	.1								3.6	3.6
NNE	.3											.3	2.0
NE	.7	.3										1.0	3.0
ENE													
E	.5	.2										.7	3.0
ESE	.1						.1					.2	16.0
SE	2.0	.2	.1									2.4	2.8
SSE	.9	.1	.3									1.4	4.0
S	5.7	3.1	2.0	.2								11.0	4.3
SSW	1.1	1.4	.7	.2	.1							3.5	5.5
SW	7.9	6.2	3.2	.6	.2							17.7	4.8
WSW	.7	.7	.1									1.5	3.7
W	.9	.5	.1		.1							1.6	4.4
WNW			.1		.1							.2	13.0
NW	.2	.3										.4	4.0
NNW	.2	.1										.3	3.0
VARBL													
CALM												54.0	
	22.8	19.6	6.8	1.1	.6		.1					100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 882

C-61

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JUL. (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	.4		.4	.3							3.8	4.0
NNE	.3											.3	3.0
NE	.7	.4										1.1	3.4
ENE													
E	.1	.1										.3	3.0
ESE													
SE	.5											.5	3.5
SSE	.3		.1									.4	3.7
S	4.3	2.2	1.1									7.6	3.8
SSW	1.5	.5	.4	.3								2.7	4.2
SW	6.6	6.5	2.2	.7	.1							16.1	4.7
WSW	.7											.7	2.2
W	.3	.1		.1								.5	4.8
WNW		.1										.1	5.0
NW	.4											.4	2.0
NNW	.4											.4	1.3
VARBL													
CALM												65.1	
	18.8	10.4	3.8	1.5	.4							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 740

C-6-2

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (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	.3	.3	.5									1.1	6.1
NNE													
NE	.2	.5	.2									.8	5.0
ENE													
E													
ESE													
SE	.3	.3										.6	3.0
SSE	.2											.2	2.0
S	2.3	.9	.2	.2								3.5	3.8
SSW	1.8	.3	.2									2.3	2.5
SW	5.9	4.9	.9	.2								11.8	3.7
WSW	.5		.2									.6	4.3
W	.6											.6	2.5
WNW													
NW													
NNW													
VARBL													
CALM												78.6	
	12.0	7.1	2.0	.3								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 659

C-63

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.8	.8									3.8	4.1
NNE													
NE													
ENE													
E	.2											.2	3.0
ESE													
SE	.2	.2										.3	3.5
SSE													
S	1.8	.2										2.0	2.5
SSW	.3	.2										.5	2.3
SW	3.0	1.4	.8									5.2	3.4
WSW	.2											.2	3.0
W	.3											.3	2.0
WNW													
NW	.2											.2	2.0
NNW	.2											.3	2.0
VARBL													
CALM												87.4	
	8.5	2.6	1.5									100.0	.4

TOTAL NUMBER OF OBSERVATIONS 657

C-64

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2	.1									1.6	3.2
NNE	.2											.2	2.0
NE	.7		.1									.8	2.3
ENE													
E	.1											.1	1.0
ESE													
SE	.2											.2	1.5
SSE	.1											.1	1.0
S	1.4	.4										1.8	2.5
SSW	.8											.8	2.3
SW	2.8	1.3	.6									4.7	3.7
WSW	.2											.2	3.0
W	.1											.1	1.0
WNW													
NW	.1											.1	1.0
NNW													
VARBL													
CALM												89.0	
	8.2	1.9	.8									100.0	.3

TOTAL NUMBER OF OBSERVATIONS 829

1-65

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4										1.2	3.0
NNE													
NE	1.6			.1								1.7	3.2
ENE													
E	.6	.2										.8	3.0
ESE	.4											.4	2.7
SE	2.9	.6	.2									3.7	2.6
SSE	1.4	.4										1.8	2.5
S	9.4	4.5	1.0	.1								14.9	3.3
SSW	2.6	2.2	.1									4.9	3.4
SW	7.0	5.4	.7									13.1	3.4
WSW	.2											.2	1.7
W	.6											.4	2.3
WNW													
NW	.2	.1										.4	3.0
NNW	.1											.1	1.0
VARBL													
CALM												56.3	
	27.7	16.7	2.0	.2								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 831

C-66

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

DATA PROCESSING BRANCH
ETAC/USAF
3 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59,61-63 (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	1.0	.1	.1	.1	.1							1.4	5.7
NNE	.1	.1										.2	2.5
NE	.4	.1	.1									.6	4.8
ENE													
E	.6	.4										1.0	2.4
ESE	.5	.2										.7	3.0
SE	8.2	2.9	.7	.1								11.9	3.2
SSE	2.2	1.2	.1									3.5	3.3
S	14.0	9.2	1.7	.2								25.1	3.6
SSW	2.9	2.3	.5									5.7	3.9
SW	10.5	5.2	1.8	.4								17.8	3.7
WSW	.1											.1	1.0
W	.7	.1	.1									1.0	3.4
WNW													
NW	1.0	.1										1.1	2.9
NNW	.2											.2	2.0
VARBL													
CALM												29.5	
	42.3	21.9	5.2	.8	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 830

J-67

USAFETAC FORM JUL 71 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSO .

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59,61-63 (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	1.8	1.1	.5	.4		.1						3.9	5.5
NNE	.5	.2										.7	3.0
NE	1.0	.2										1.2	2.8
ENE	.1				.1							.2	10.5
E	.5											.5	2.5
ESE													
SE	3.0	.6	.7	.1								4.5	3.4
SSE	1.0	1.1	.3									2.4	4.5
S	9.1	6.4	3.1	1.3	.1							20.1	4.8
SSW	2.3	1.8	1.0	.1								5.4	4.4
SW	8.2	5.5	3.6	1.4	.1							18.9	5.1
WSW	.3	.1	.1									.7	4.0
W	1.4	.5	.2									2.2	3.4
WNW			.1									.1	10.0
NW	1.0	.1	.1									1.2	3.0
NNW	.3	.2	.1									.8	3.7
VARBL													
CALM												37.2	
	31.0	17.9	10.0	3.4	.4	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 871

C-68

DATA PROCESSING BRANCH
ETAC/USAF
3 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 STATION | CHIAI GAMI THAILAND STATION NAME | 54-59,61-63 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	2.8	.0	.2	.1								3.7	3.1
NNE	.8	.2	.1									1.2	3.1
NE	.8	.4	.2									1.4	3.8
ENE													
E		.1										.1	4.0
ESE													
SE	1.4	.6	.1									2.2	3.1
SSE	.7	.1										.8	2.6
S	5.8	3.7	1.9	.5	.1	.1						12.2	4.7
SSW	1.1	1.2	.4	.2								2.9	5.1
SW	6.0	5.1	2.1	.4	.2	.1						13.9	4.7
WSW		.4	.1	.1								.6	7.0
W	.4	.4	.2		.1	.2						1.7	9.4
WNW		.1										.1	5.0
NW	.6	.1		.1								.8	3.9
NNW	.3		.1									.6	3.4
VARBL													
CALM												58.0	
	21.0	13.0	5.5	1.4	.5	.5						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 829

C-69

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.7										2.5	2.6
NNE	.3	.1										.4	3.0
NE	.1	.3										.4	3.7
ENE													
E		.1										.1	6.0
ESE													
SE	.3	.7										1.0	3.9
SSE	.6											.6	2.3
S	4.0	1.5	1.0	.3		.1						7.0	4.7
SSW	2.2	.1	.1									2.5	2.6
SW	7.8	6.9	2.7	.1								17.5	4.2
WSW	.3	.3	.1	.1								.9	6.3
W	.6			.1								.7	4.6
WNW													
NW	.3	.1	.1									.6	4.8
NNW	.3											.3	2.5
VARBL													
CALM												65.1	
	18.7	11.1	4.2	.7		.1						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 668

C-70

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.1									1.7	3.3
NNE	.8											.8	1.7
NE	.3											.3	2.0
ENE													
E	.1											.1	1.0
ESE													
SE	.9	.3										1.1	2.3
SSE	.1											.1	3.0
S	1.0	.4	.3									1.7	3.6
SSW	1.3	.3	.3	.1								1.9	4.0
SW	4.1	2.7	1.3		.1							8.2	4.5
WSW	.1	.3										.4	4.3
W	.1	.3										.4	4.0
WNW													
NW	.3											.3	2.0
NNW													
VARBL													
CALM												83.1	
	10.1	4.6	1.9	.1	.1							100.0	.6

TOTAL NUMBER OF OBSERVATIONS 783

C-71

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	1.3	.4										1.7	2.5
NNE	.4											.4	1.0
NE	.3											.3	1.5
ENE													
E	.1											.1	1.0
ESE													
SE	.9	.3										1.2	2.6
SSE	.1											.1	3.0
S	1.3	.4	.3									2.0	3.4
SSW	.1	.1										.3	3.5
SW	1.7	.7										2.3	2.9
WSW		.1	.1									.3	7.0
W		.1										.1	5.0
WNW													
NW													
NNW													
VARBL													
CALM												91.3	
	9.2	3.1	.4									100.0	.3

TOTAL NUMBER OF OBSERVATIONS 769

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) AUG (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	.9	.1										1.0	2.2
NNE	.5											.5	2.0
NE	.4	.1										.5	2.8
ENE													
E	.1											.1	3.0
ESE	.1											.1	1.0
SE	.1											.1	3.0
SSE	.2											.2	2.5
S	2.0	.3	.1									2.5	2.4
SSW	.6	.1										.8	2.7
SW	3.5	.4	.2									3.1	2.9
WSW													
W													
WNW													
NW	.2											.2	2.5
NNW													
VARBL													
CALM												90.9	
	7.7	1.1	.3									100.0	.2

TOTAL NUMBER OF OBSERVATIONS 930

C-73

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.1										1.3	2.1
NNE	.3											.3	1.7
NE	1.8	.2										2.0	2.5
ENE	.2											.2	2.0
E	.1	.1										.2	3.5
ESE	.2											.2	1.0
SE	3.1	1.4	.1									4.6	2.9
SSE	1.4	.4										1.8	2.8
S	11.0	5.7	.8									17.4	3.0
SSW	2.2	1.0	.2									3.3	3.2
SW	4.5	3.4	1.0									8.9	3.8
WSW	.1	.1										.2	4.5
W	.3											.3	1.3
WNW													
NW													
NNW													
VARBL													
CALM												59.0	
	29.5	16.3	2.0									100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

C-74

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.2		.1								1.8	2.6
NNE	.5											.5	2.2
NE	.9			.1								1.0	3.4
ENE													
E	.5	.3		.1								1.0	4.2
ESE		.1										.1	6.0
SE	7.0	2.9	1.0									10.9	3.3
SSE	2.0	1.0										3.0	3.0
S	17.6	8.3	2.2	.4		.1						28.6	3.4
SSW	3.1	1.1	.4	.1	.1							4.8	4.0
SW	9.4	4.0	1.4	.5								15.3	3.6
WSW	.6	.1										.8	2.9
W	.6	.1		.2								1.0	5.0
WNW		.1										.1	5.0
NW	.3	.1										.4	3.3
NNW	.3											.3	2.0
VARBL													
CALM												30.4	
	49.3	18.3	6.9	1.6	.1	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

C-75

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	3.1	1.1	.4	.1								4.7	3.6
NNE	.1	.2		.1								.4	5.5
NE	.9	.8	.5	.1								2.3	4.8
ENE	.1											.1	3.0
E	.4											.4	1.8
ESE													
SE	3.3	1.1	.5									4.9	3.2
SSE	.8	.6	.3		.1							1.8	4.8
S	8.0	8.0	3.2	.5								19.7	4.5
SSW	1.3	1.6	.6									3.5	4.5
SW	9.2	5.1	2.8	.6								17.7	4.4
WSW	.9	.1	.2	.1								1.3	4.8
W	.9	.3	.3	.1								1.6	4.3
WNW													
NW	.9	.6										1.3	3.2
NNW	.4		.1									.5	3.4
VARBL													
CALM												39.6	
	30.0	19.9	9.1	1.7	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

C-76

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (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	1.8	.4	.2		.1							2.5	4.1
NNE	.3	.4										.8	3.9
NE	1.0	.3										1.3	2.5
ENE													
E		.3	.1									.4	6.3
ESE													
SE	.3	.4	.3									1.1	5.1
SSE	.3	.1	.1									.5	3.4
S	3.1	3.0	2.5	.2	.1							8.9	5.2
SSW	1.5	1.2	.4	.3								3.4	5.2
SW	3.4	4.3	2.3	.8	.2							12.9	5.3
WSW	.3		.2			.1						.9	5.9
W	.5	.3		.3								1.2	6.3
WNW													
NW	.3				.1							.4	7.0
NNW	.2											.2	1.5
VARBL													
CALM												65.5	
	19.8	11.3	6.1	1.6	.5	.1						100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 930

C-77

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	2.1	.3										2.3	2.1
NNE		.1										.1	5.0
NE	.5	.1										.6	2.2
ENE													
E													
ESE	.1											.1	3.0
SE	.3											.3	1.5
SSE		.3										.3	5.5
S	3.0	2.8	1.2	.5								7.4	4.9
SSW	1.0	1.4	.4	.1								3.0	4.6
SW	5.4	4.0	3.1	.8	.1							13.4	5.1
WSW	.3	.1										.4	3.7
W	.4	.1	.1									.6	3.6
WNW													
NW	.1											.1	2.0
NNW	.3		.1									.4	4.7
VARBL													
CALM												71.0	
	13.4	4.2	4.9	1.4	.1							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 779

178

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.5	.4									4.5	3.6
NNE	.1			.3								.4	9.7
NE	.4	.3	.1									.8	4.3
ENE													
E		.1	.1									.3	6.5
ESE													
SE	.7	.4	.1									1.2	4.2
SSE	.1											.1	2.0
S	1.6	.5										2.2	2.7
SSW	.7	.1										.8	2.8
SW	1.4	2.6	.4									4.3	4.0
WSW		.5										.5	4.3
W		.4										.4	4.3
WNW													
NW	.3	.1										.4	3.3
NNW	.3	.1		.1								.5	5.3
VARBL													
CALM												83.4	
	8.1	6.8	1.2	.4								100.0	.6

TOTAL NUMBER OF OBSERVATIONS 737

C-79

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 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	3.9	1.4	.8	.3	.1							6.1	4.3
NNE	.4	.3		.3	.3							1.2	8.2
NE	.4	.1										.5	3.0
ENE													
E	.3	.1										.4	3.3
ESE													
SE	.3											.3	1.5
SSE			.1	.1								.3	12.0
S	.4	.4		.1								.9	5.3
SSW	.3											.3	1.0
SW	1.4	1.4										2.7	3.5
WSW													
W	.1											.1	3.0
WNW													
NW	.4		.1									.5	4.3
NNW	.3											.3	1.5
VARBL													
CALM												86.3	
	7.7	3.7	1.1	.8	.4							100.0	.6

TOTAL NUMBER OF OBSERVATIONS 739

C-80

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	4.1	1.3	.9	.4	.1							6.9	4.3
NNE	.7	.4	.1	.2								1.4	5.1
NE	1.6	.6	.1	.2								2.5	4.2
ENE													
E	.1											.1	1.0
ESE													
SE	.4	.1										.6	2.8
SSE	.1											.1	3.0
S	.4	.1	.1									.7	3.5
SSW	.4	.2										.7	2.5
SW	2.8	.7	.2									3.7	3.0
WSW													
W	.1											.1	3.0
WNW													
NW	.3	.3										.7	3.3
NNW	.3											.3	2.3
VARBL													
CALM												82.3	
	11.2	3.8	1.4	.9	.1							100.0	.7

TOTAL NUMBER OF OBSERVATIONS 897

(81

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	3.6	2.5	1.1	.7	.2	.1						8.1	5.2
NNE	1.3	.3	.7									2.3	4.0
NE	3.8	2.1	.8									6.7	3.6
ENE	.3	.1										.4	2.3
E	1.1	.1	.2									1.4	3.2
ESE		.1										.1	4.0
SE	3.3	.8										4.1	2.5
SSE	1.2	.7										1.9	2.8
S	7.4	2.7	.6									10.6	3.0
SSW	2.0	.7	.1									2.8	3.0
SW	2.6	1.4	.3									4.3	3.3
WSW	.4											.4	1.3
W		.1										.1	5.0
WNW	.1											.1	3.0
NW	.4		.1	.1								.7	5.7
NNW	.3		.1									.4	4.0
VARBL													
CALM												55.3	
	28.0	11.6	4.0	.8	.2	.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 897

C-82

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.7	1.6	1.1	.1	.2						6.9	6.8
NNE	.4	.2	.6	.2								1.6	6.6
NE	1.2	1.1	.1	.3								2.8	5.0
ENE	.1	.1										.2	3.5
E	.6	.2										.8	3.0
ESE													
SE	6.7	2.7	.9									10.3	3.2
SSE	3.7	.8	.1									4.6	2.7
S	16.6	6.3	2.3	.3	.1							25.7	3.4
SSW	2.8	1.3	.1									4.2	3.2
SW	5.8	3.6	1.0									10.4	3.6
WSW		.2	.2									.4	6.5
W	.4											.4	1.8
WNW													
NW	.6	.2	.1									.9	3.3
NNW	.1	.1										.2	4.0
VARBL													
CALM												30.5	
	41.3	18.7	7.0	2.0	.2	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 895

C-83

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	3.7	1.3	2.5	.8								7.2	6.0
NNE	.4	.6	.1									1.0	3.8
NE	2.1	.9	.3									3.3	3.7
ENE													
E	.8	.4										1.2	3.0
ESE	.6											.6	1.8
SE	4.2	2.7	.4	.2								7.6	3.7
SSE	1.0	.7	.2	.1								2.0	4.0
S	8.8	5.2	2.1	.2								16.4	3.7
SSW	2.0	.9	.2	.1								3.2	3.8
SW	6.2	2.9	2.1	.2	.2							11.7	4.4
WSW	.3	.1	.2									.7	4.8
W	.6	.7	.2									1.4	4.5
WNW	.1	.1										.2	2.3
NW	.8	.3	.3	.4	.1							2.0	6.9
NNW	.4	.1										.6	3.0
VARBL													
CALM												40.8	
	31.1	10.8	8.8	2.1	.3							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 897

C-84

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.6	1.1	.4	.1							5.8	5.1
NNE	.1	.2	.1	.1								.6	6.4
NE	.6	.3	.1	.1								1.1	4.3
ENE		.2										.2	4.0
E	.2	.2	.1									.6	4.4
ESE	.1											.1	2.0
SE	.4	.7	.2	.1								1.4	5.5
SSE	.1	.3										.4	4.0
S	2.9	1.7	.8	.2								5.6	4.3
SSW	.7	.8	.2	.2								1.9	4.9
SW	4.1	2.6	.9	.4	.1							8.1	4.3
WSW	.3	.1										.4	3.3
W	.3	.3	.1	.1	.1							1.0	6.8
WNW													
NW	.1	.6	.1	.1								.9	5.9
NNW		.1	.1	.2								.4	8.5
VARBL													
CALM												71.3	
	12.6	9.7	3.9	2.1	.3							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 897

C-85

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 56-63 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	1.5	.5	.1								6.0	3.4
NNE	.3		.1									.4	4.7
NE	.5	.1	.7									1.4	5.7
ENE	.1											.1	1.0
E	.3	.1	.1	.1								.7	5.8
ESE													
SE	.3	.9	.1									1.4	4.4
SSE			.1									.1	8.0
S	1.9	1.1	.4									3.4	3.8
SSW	.7	.8	.3									1.8	4.2
SW	2.4	3.5	1.1	.1		.1						7.3	4.8
WSW													
W	.5	.3	.1									.9	3.3
WNW													
NW	.5	.1	.3	.1								1.1	5.3
NNW	.1	.1										.3	3.5
VARBL													
CALM												75.2	
	11.3	8.7	3.9	.5		.1						100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 739

C-86

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	3.5	1.7	1.2	.4								5.9	5.1
NNE	.5											.5	2.8
NE	.7	.5	.3									1.5	4.5
ENE													
E	.1											.1	2.0
ESE	.3											.3	1.5
SE	.1				.1							.3	10.0
SSE	.3											.3	3.0
S	.4	.5	.3									1.2	4.8
SSW	.1	.1										.3	4.5
SW	1.3	.8		.5								2.8	4.9
WSW	.3			.1								.4	7.0
W		.1	.1									.3	7.0
WNW													
NW	.4	.1										.5	2.8
NNW													
VARBL													
CALM												25.7	
	7.3	3.0	1.9	1.1	.1							100.0	.7

TOTAL NUMBER OF OBSERVATIONS 750

C-87

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) UCT (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	4.1	2.0	1.1	.9								8.1	5.0
NNE		.1										.1	6.0
NE	1.2	.5	.4									2.1	3.9
ENE													
E	.1	.1										.3	3.5
ESE													
SE	.3	.3										.5	3.5
SSE	.1											.1	3.0
S	.7		.1									.8	2.8
SSW		.3										.3	5.0
SW	.5	.7	.3									1.5	4.6
WSW													
W	.1											.1	2.0
WNW													
NW	.7	.1										.8	2.7
NNW													
VARBL													
CALM												85.7	
	7.9	4.1	1.9	.9								100.0	.7

TOTAL NUMBER OF OBSERVATIONS 749

C-88

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.5	1.6	.7	.1							6.8	5.5
NNE	.7	.1	.1									.9	3.6
NE	.9	.2	.2									1.3	3.4
ENE													
E	.1			.2								.3	10.0
ESE	.1											.1	3.0
SE													
SSE													
S		.1										.1	4.0
SSW	.3	.2										.5	2.4
SW	.7	.4	.2									1.3	3.9
WSW	.3											.3	2.7
W	.2											.2	1.5
WNW													
NW	.1	.1	.1									.3	4.7
NNW		.1										.1	5.0
VARBL													
CALM												87.6	
	6.3	2.8	2.3	.9	.1							100.0	.6

TOTAL NUMBER OF OBSERVATIONS 921

C-89

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	3.4	3.0	.4	.5							14.1	5.2
NNE	1.3	1.1	.7	.1								3.2	4.7
NE	4.5	1.8	.4									6.7	3.3
ENE			.1									.1	8.0
E	.7	.3										1.0	3.1
ESE	.1											.1	2.0
SE	2.0	.1										2.1	2.3
SSE	.5	.2										.8	2.4
S	4.1	1.2	.1									5.4	2.8
SSW	.7	.2	.1									1.0	3.0
SW	4.6	.8	.2		.1							5.7	3.0
WSW		.1										.1	5.0
W	.7		.1									.8	3.4
WNW	.1											.1	2.0
NW	.3		.2	.3	.1							1.2	7.6
NNW	.3	.1	.2	.1								.8	5.0
VARBL													
CALM												57.0	
	29.7	9.3	5.2	1.0	.8							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 920

C-90

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	4.1	2.8	1.7	1.2	.1							10.0	5.5
NNE	.7	.4	.3									1.4	4.2
NE	2.1	1.4	.5	.1								5.2	3.6
ENE	.2											.2	1.0
E	1.0	.4	.1									1.5	3.5
ESE	.1											.1	1.0
SE	4.1	2.6	.4	.1								7.3	3.3
SSE	.9	.8	.2									1.8	3.6
S	13.5	7.5	1.4									22.8	3.4
SSW	3.5	1.2	.3									5.0	3.0
SW	8.7	5.0	1.1	.1								15.1	3.6
WSW	.4	.1	.1									.7	3.8
W	.4	.1										.5	2.8
WNW	.1	.1										.2	3.0
NW		.2	.5	.3								1.1	9.0
NNW	.2	.1	.5	.1	.1							1.1	7.8
VARBL													
CALM												26.0	
	41.3	22.8	7.8	2.0	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 921

C-91

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) OCT (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	3.9	1.8	1.0	.9	.2							7.3	5.2
NNE	.8	.4	.1	.1								1.4	4.5
NE	1.9	1.2	.7	.1								3.5	4.4
ENE	.2											.2	1.5
E	1.0	.2	.1	.2								1.5	4.2
ESE	.1											.1	3.0
SE	4.2	3.0	.3									7.6	3.4
SSE	1.2	.5	.1									1.8	3.3
S	7.6	3.7	.9	.2								12.4	3.4
SSW	1.8	.5										2.4	2.8
SW	7.1	2.4	1.2	.2								10.9	3.6
WSW	.7		.1									.8	2.0
W	.7	.4										1.1	3.5
WNW	.1											.1	2.0
NW	.2	.3	.3	.1								1.0	3.3
NNW	.4	.2										.7	2.8
VARBL													
CALM												47.3	
	39.9	14.9	4.8	1.8	.2							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 921

1-92

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.7	1.7	.7	.8		.2						6.1	5.8
NNE	.5	.1		.2								.9	5.9
NE	1.0	.3	.2									1.5	3.7
ENE													
E													
ESE		.1										.1	5.0
SE	.4	.1	.1									.7	4.2
SSE	.1	.1										.2	4.0
S	1.2	1.0										2.2	3.1
SSW	.2	.3										.5	4.2
SW	1.6	.7	.1	.2								2.6	3.9
WSW	.2	.1		.1								.4	4.5
W	.5	.2										.8	3.1
WNW													
NW	.5	.1	.2									.9	3.9
NNW	.1	.1										.2	3.0
VARBL													
CALM												83.0	
	7.2	3.0	1.3	1.3		.2						100.0	.8

TOTAL NUMBER OF OBSERVATIONS 921

C-73

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) LCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.3	.5	.9	.1	.1						6.3	6.1
NNE	.3	.4	.1									.8	4.7
NE	.3	.4		.4								1.1	7.0
ENE													
E	.3											.3	3.0
ESE													
SE	.3		.1									.4	4.3
SSE													
S	.3		.1									.4	3.7
SSW													
SW	1.1	2.0	.4	.3								3.8	5.0
WSW	.1	.1										.3	3.5
W	.7		.1	.1								.9	4.4
WNW													
NW	.4											.4	2.0
NNW													
VARBL													
CALM												85.3	
	6.6	4.3	1.8	1.8	.2	.1						100.0	.8

TOTAL NUMBER OF OBSERVATIONS 741

C-94

DATA PROCESSING BRANCH
ETAC/USAF
3 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	2.6	1.1	.1									3.9	2.7
NNE	.1	.3										.4	5.0
NE	.3	.1										.4	3.3
ENE													
E													
ESE													
SE	.1											.1	2.0
SSE													
S	.3	.1										.4	2.7
SSW													
SW	.0	.8	.8									2.5	5.1
WSW		.1										.1	4.0
W													
WNW													
NW													
NNW		.1										.1	4.0
VARBL													
CALM												91.9	
	4.3	2.8	1.0									100.0	.3

TOTAL NUMBER OF OBSERVATIONS 720

C-95

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 56-63 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.4									2.3	4.0
NNE	.1		.1									.3	5.5
NE	.6	.4		.1								1.1	4.3
ENE													
E													
ESE													
SE													
SSE	.3											.3	1.5
S	.1											.1	2.0
SSW													
SW	.1		.4									.6	6.5
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												95.3	
	2.2	1.4	1.0	.1								100.0	.2

TOTAL NUMBER OF OBSERVATIONS 726

C-96

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGANI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2	.6									4.3	3.7
NNE	.6	.5	.2									1.2	4.5
NE	.5	.3	.1									.9	3.9
ENE													
E													
ESE													
SE	.1	.1										.2	4.0
SSE													
S	.7											.7	2.0
SSW	.1											.1	2.0
SW	.5	.1										.6	2.2
WSW	.1											.1	3.0
W													
WNW													
NW	.3	.2										.6	3.0
NNW													
VARBL													
CALM												91.3	
	5.3	2.5	.9									100.0	.3

TOTAL NUMBER OF OBSERVATIONS 888

97

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	4.7	4.1	2.7	.2	.1							11.8	4.9
NNE	1.3	.8	.2	.2								2.7	4.3
NE	6.4	3.0	1.5									10.9	3.7
ENE	.3	.1										.5	3.0
E	.7	.2										.9	3.4
ESE													
SE	.6	.1										.7	2.5
SSE	.7	.2										.9	2.6
S	6.2	1.6	.3	.1								8.2	2.8
SSW	1.2	.2		.1								1.6	3.3
SW	3.7	1.0	.3									5.1	2.8
WSW			.1									.1	8.0
W													
WNW													
NW	.6											.6	2.2
NNW	.2	.1										.3	2.7
VARBL													
CALM												55.7	
	28.8	11.5	5.2	.7	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 988

C-98

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	4.6	1.9	1.9									8.5	4.3
NNE	.7	1.1	.3									2.1	4.7
NE	5.0	1.2	1.1									7.3	3.4
ENE		.1										.1	4.0
E	1.8	.8										2.6	2.5
ESE			.1									.1	8.0
SE	4.1	3.3	.3									7.7	3.6
SSE	1.8	.2										2.0	2.7
S	12.4	6.3	1.1	.1								20.0	3.4
SSW	1.9	.9	.6									3.4	3.9
SW	8.8	2.4	.9									12.1	3.1
WSW	.8											.8	2.1
W	1.6	.2										1.8	2.6
WNW													
NW	.7	.2										.9	2.9
NNW	.1	.1										.2	2.5
VARBL													
CALM												30.4	
	44.3	18.8	6.4	.1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 887

C-99

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.7	.8									4.7	4.3
NNE	.2	.5	.2									.9	5.1
NE	1.2	.6	.1	.2								2.1	4.3
ENE	.1	.1										.2	3.5
E	.6	.1	.2									.9	3.4
ESE	.1											.1	2.0
SE	4.2	1.4	.3									5.9	2.8
SSE	.9	.1										1.0	2.7
S	9.9	5.2	.7	.1								15.9	3.3
SSW	2.0	.5	.1									2.6	2.7
SW	6.4	1.8	.6	.3								9.1	3.1
WSW	.3	.2										.6	3.2
W	.5	.1	.1									.7	2.7
WNW													
NW	.3	.1										.5	3.3
NNW	.2		.5									.7	6.3
VARBL													
CALM												54.2	
	29.3	16.3	3.6	.7								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 888

C-100

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.5									2.4	3.8
NNE	.5	.3										.8	3.6
NE	.5	.1										.6	2.6
ENE													
E			.1									.1	9.0
ESE													
SE	.3	.2										.6	3.2
SSE	.1											.1	3.0
S	.9	.1		.1								1.1	3.0
SSW		.3										.3	5.3
SW	1.2	.6	.1	.1								2.0	3.8
WSW		.1										.1	5.0
W	.2	.1	.1									.5	4.3
WNW													
NW	.1		.1									.2	5.5
NNW	.2	.1										.3	2.7
VARBL													
CALM												90.9	
	3.4	1.6	.9	.2								100.0	.3

TOTAL NUMBER OF OBSERVATIONS 888

C-101

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.5										3.9	3.0
NNE	.6	.1	.1									.8	3.5
NE	.3	.1	.3									.7	5.2
ENE													
E													
ESE													
SE													
SSE													
S	.4											.4	1.7
SSW													
SW	1.7	1.9	.8									4.4	4.1
WSW	.3											.3	1.5
W													
WNW													
NW	.1											.1	2.0
NNW	.1											.1	2.0
VARBL													
CALM												89.2	
	5.8	3.7	1.2									100.0	.4

TOTAL NUMBER OF OBSERVATIONS 721

C-102

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) DEC (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	2.9	2.0	.4	.1								5.5	3.6
NNE	.2		.1									.4	4.0
NE	.4	.1										.5	3.0
ENE													
E													
ESE													
SE		.1										.1	4.0
SSE		.1										.1	4.0
S	.4	.1	.1									.6	4.0
SSW	.1											.1	2.0
SW	1.7	.3	.4									2.3	3.8
WSW		.1										.1	6.0
W													
WNW													
NW	.1											.1	1.0
NNW		.1										.1	5.0
VARBL													
CALM												89.9	
	5.4	3.1	1.0	.1								100.0	.4

TOTAL NUMBER OF OBSERVATIONS 784

C-103

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	1.7	1.4	.1									3.2	3.5
NNE		.1										.1	4.0
NE			.1									.1	8.0
ENE													
E													
ESE													
SE	.1	.1										.3	2.5
SSE													
S	.1	.3										.4	3.0
SSW		.1										.1	5.0
SW	.1	.5										.6	4.2
WSW	.1											.1	3.0
W													
WNW													
NW													
NNW			.1									.1	8.0
VARBL													
CALM												94.9	
	2.2	2.8	.4									100.0	.2

TOTAL NUMBER OF OBSERVATIONS 782

C-104

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	1.3	.4	.2									2.4	3.5
NNE	.1	.1										.2	3.5
NE	.1											.1	2.0
ENE													
E													
ESE													
SE													
SSE													
S	.2											.2	2.5
SSW													
SW	.4	.3										.8	3.4
WSW													
W		.1										.1	6.0
WNW													
NW	.1		.1									.2	5.5
NNW		.1	.1									.2	5.5
VARBL													
CALM												95.8	
	2.3	1.3	.4									100.0	.2

TOTAL NUMBER OF OBSERVATIONS 923

J-105

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (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	3.8	2.2	.9	.9								7.7	4.8
NNE	1.0	.6	.2									1.6	3.5
NE	3.1	1.7	.1	.1								7.0	3.1
ENE	.1											.1	2.0
E	.9	.3										1.2	2.4
ESE	.1											.1	3.0
SE	2.8	.3		.1								3.2	2.7
SSE	.5	.2										.8	2.0
S	4.0	1.0	.1									5.1	2.6
SSW	.9	.2	.1									1.2	2.6
SW	2.2	.9	.4									3.5	3.3
WSW	.2											.2	1.5
W	.1											.1	3.0
WNW													
NW	.8	.1	.1									1.0	2.8
NNW	.1		.3									.4	6.3
VARBL													
CALM												66.8	
	22.5	7.4	2.4	1.1								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 924

C-106

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 56-63 (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	5.4	2.3	.9	.2	.1							8.9	3.8
NNE	1.2	.7	.2									2.1	3.7
NE	4.2	2.4	.3	.1								7.0	3.4
ENE	.4											.4	2.3
E	1.5	.4										2.0	2.4
ESE	.9											.9	2.0
SE	6.8	3.1	.5	.2								10.7	3.2
SSE	1.2	.5										1.7	2.9
S	11.8	4.5	2.0	.2								22.5	3.9
SSW	2.1	1.4	.5									4.0	2.7
SW	7.7	2.4	.5	.2								11.8	3.3
WSW	.5											.5	2.0
W	.7	.3	.1									1.1	3.2
WNW	.1											.1	1.0
NW	.6											.6	2.1
NNW	.5	.1										.7	2.5
VARBL													
CALM												24.8	
	49.9	23.1	5.1	1.0	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 922

C-107

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JFC (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	3.4	1.0	.4		.2							5.0	3.7
NNE	.2	.1										.3	3.0
NE	2.2	.4										2.6	2.3
ENE													
E	.2	.2										.8	2.9
ESE													
SE	5.0	1.6	.1									6.7	2.8
SSE	1.0	.5										1.5	3.0
S	11.8	5.7	1.0									18.5	3.2
SSW	1.1	1.2	.1	.1								2.5	4.1
SW	5.9	2.0	.4									8.2	3.1
WSW		.1										.1	4.0
W	.9		.1									1.0	2.7
WNW													
NW	.8											.8	1.7
NNW	.4	.1										.5	2.6
VARBL													
CALM												51.4	
	34.1	13.0	2.2	.1	.2							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 922

(108

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48227 (STATION) CHIANGAIII THAILAND (STATION NAME) 54-63 (YEARS) LFC (MONTH)

ALL WEATHER (CLASS)

1400-2000 (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	2.4	.6	.1	.3								3.5	3.7
NNE	.1											.1	1.0
NE	.3	.1										.4	2.5
ENE													
E	.4	.1										.5	2.4
ESE													
SE	.2											.2	3.0
SSE													
S	1.2	.2	.1									1.5	2.8
SSW	.1											.1	2.0
SW	1.8	.5	.1									2.5	2.8
WSW													
W	.1											.1	2.0
WNW	.1											.1	1.0
NW	.4											.4	1.3
NNW	.3											.3	1.0
VARBL													
CALM												90.2	
	7.0	1.6	.3	.3								100.0	.3

TOTAL NUMBER OF OBSERVATIONS 924

C. 109

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	4.1	2.2	.1									6.4	2.8
NNE	.3											.3	1.5
NE	.5	.3										.8	2.7
ENE													
E	.1											.1	2.0
ESE													
SE													
SSE	.1											.1	2.0
S	.1	.1										.3	3.5
SSW													
SW	2.0	1.1	.5			.1						3.8	4.6
WSW	.1											.1	2.0
W													
WNW													
NW	.1											.1	2.0
NNW													
VARBL													
CALM												88.0	
	7.5	3.7	.6			.1						100.0	.4

TOTAL NUMBER OF OBSERVATIONS 785

1.110

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.1	.5	.3	.0	.0	.0					4.1	4.7
NNE	.3	.1	.0	.0	.0	.0						.5	3.3
NE	1.3	.7	.3	.1		.0						2.4	4.0
ENE		.0				.0						.1	9.8
E	.8	.3	.1	.1								1.2	3.5
ESE	.1	.1										.2	2.9
SE	3.7	1.9	.9	.3	.0							6.9	4.2
SSE	.9	.6	.2	.0								1.8	4.1
S	6.8	4.4	1.6	.3	.0	.0						13.2	4.1
SSW	.9	.5	.3	.1	.1		.0					1.7	4.9
SW	2.7	2.1	.8	.3	.1	.0						6.0	4.9
WSW	.1	.0	.0	.0		.0						.2	6.2
W	.5	.3	.2	.1	.0	.0						1.0	5.6
WNW	.0											.0	1.0
NW	.3	.1	.1	.0	.0							.6	4.5
NNW	.1	.1	.0		.0		.0					.3	6.0
VARBL													
CALM												59.9	
	20.7	12.6	4.9	1.5	.3	.2	.0					100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 7539

C-111

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

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	15.1	28.1	28.8	37.4	37.9	42.4	43.3	43.8	45.4	45.6	45.7	46.0	46.1	46.2	46.3
≥ 20000	30.5	33.4	50.4	51.3	62.0	62.6	66.0	69.1	69.6	71.5	71.7	71.9	72.2	72.3	72.4	72.5
≥ 18000	30.5	33.4	50.4	51.3	62.0	62.6	66.0	69.1	69.6	71.5	71.7	71.9	72.2	72.3	72.4	72.5
≥ 16000	30.5	33.4	50.4	51.3	62.0	62.6	66.0	69.1	69.6	71.5	71.7	71.9	72.2	72.3	72.4	72.5
≥ 14000	30.7	33.6	50.7	51.7	62.4	63.0	66.4	69.5	70.0	71.9	72.1	72.3	72.6	72.7	72.8	72.9
≥ 12000	34.9	37.6	55.8	56.8	67.9	68.6	74.1	75.2	75.7	77.6	77.8	78.0	78.3	78.4	78.5	78.6
≥ 10000	35.0	38.1	56.7	57.7	68.8	69.5	75.0	76.1	76.6	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 9000	35.0	38.1	56.7	57.7	68.8	69.5	75.0	76.1	76.6	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 8000	35.0	38.1	56.7	57.7	68.8	69.5	75.0	76.1	76.6	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 7000	35.0	38.1	56.7	57.7	68.8	69.5	75.0	76.1	76.6	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 6000	35.0	38.1	56.7	57.7	68.8	69.5	75.0	76.1	76.6	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 5000	35.0	38.1	56.7	57.7	68.8	69.5	75.0	76.1	76.6	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 4500	35.0	38.1	56.7	57.7	68.8	69.5	75.1	76.2	76.6	78.6	78.8	79.0	79.3	79.5	79.5	79.6
≥ 4000	35.0	38.1	56.7	57.7	68.9	69.6	75.1	76.3	76.7	78.7	78.9	79.1	79.5	79.6	79.6	79.7
≥ 3500	35.4	38.6	57.3	58.3	69.6	70.3	75.9	77.0	77.5	79.5	79.7	79.9	80.2	80.3	80.4	80.5
≥ 3000	39.3	42.5	63.0	64.0	76.0	76.7	82.5	83.7	84.2	86.3	86.5	86.7	87.0	87.1	87.2	87.3
≥ 2500	42.9	46.6	69.8	70.9	84.3	85.1	91.5	92.7	93.2	95.4	95.6	95.8	96.2	96.3	96.4	96.5
≥ 2000	43.3	47.1	70.9	72.0	85.8	86.6	93.2	94.4	95.0	97.3	97.5	97.7	98.1	98.2	98.3	98.4
≥ 1800	43.4	47.2	71.1	72.2	86.0	86.9	93.5	94.8	95.4	97.7	97.9	98.1	98.5	98.6	98.7	98.8
≥ 1500	43.4	47.2	71.2	72.4	86.3	87.2	93.9	95.1	95.7	98.1	98.3	98.5	98.9	99.1	99.1	99.2
≥ 1200	43.4	47.2	71.3	72.4	86.3	87.4	94.0	95.2	95.8	98.2	98.4	98.6	99.0	99.1	99.2	99.3
≥ 1000	43.5	47.3	71.4	72.5	86.6	87.5	94.3	95.5	96.1	98.5	98.7	98.9	99.4	99.5	99.6	99.7
≥ 900	43.5	47.3	71.4	72.5	86.6	87.5	94.3	95.5	96.1	98.5	98.7	98.9	99.4	99.5	99.6	99.7
≥ 800	43.5	47.3	71.4	72.5	86.6	87.5	94.3	95.6	96.2	98.6	98.8	99.0	99.4	99.6	99.6	99.7
≥ 700	43.5	47.3	71.4	72.5	86.6	87.5	94.3	95.6	96.2	98.6	98.8	99.0	99.4	99.6	99.6	99.7
≥ 600	43.5	47.3	71.4	72.5	86.6	87.5	94.3	95.6	96.2	98.6	98.8	99.0	99.4	99.6	99.6	99.7
≥ 500	43.5	47.3	71.4	72.5	86.6	87.5	94.4	95.6	96.2	98.6	98.8	99.0	99.5	99.6	99.7	99.8
≥ 400	43.5	47.3	71.4	72.5	86.6	87.5	94.4	95.6	96.2	98.6	98.8	99.0	99.5	99.6	99.7	99.8
≥ 300	43.5	47.3	71.4	72.5	86.6	87.5	94.4	95.6	96.2	98.6	98.8	99.1	99.5	99.6	99.7	99.8
≥ 200	43.5	47.3	71.4	72.5	86.6	87.5	94.4	95.6	96.2	98.6	98.8	99.1	99.5	99.6	99.7	99.8
≥ 100	43.5	47.3	71.4	72.5	86.6	87.5	94.4	95.6	96.2	98.6	98.8	99.1	99.5	99.6	99.7	99.8
≥ 0	43.5	47.3	71.4	72.5	86.6	87.5	94.4	95.6	96.2	98.7	98.9	99.1	99.6	99.7	99.8	100.0

D-4-a

TOTAL NUMBER OF OBSERVATIONS 37109

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	18.2	51.4	54.0	68.8	69.6	73.3	74.0	74.6	75.5	75.5	75.6	75.9	76.0	76.1	76.1
≥ 20000	8.8	20.3	59.8	62.5	80.5	81.4	86.0	86.9	87.6	88.6	88.7	88.8	89.2	89.2	89.3	89.4
≥ 18000	8.8	20.3	59.8	62.5	80.5	81.4	86.0	86.9	87.6	88.6	88.7	88.8	89.2	89.2	89.3	89.4
≥ 16000	8.8	20.3	59.8	62.5	80.5	81.4	86.0	86.9	87.6	88.6	88.7	88.8	89.2	89.2	89.3	89.4
≥ 14000	8.8	20.3	60.2	62.9	81.2	82.1	86.7	87.7	88.3	89.4	89.4	89.5	89.9	89.9	90.1	90.1
≥ 12000	8.9	20.8	61.5	64.3	83.5	84.5	89.3	90.3	90.9	92.0	92.1	92.1	92.5	92.6	92.7	92.7
≥ 10000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.5	92.9	92.9	93.0	93.1
≥ 9000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.5	92.9	92.9	93.0	93.1
≥ 8000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.5	92.9	92.9	93.0	93.1
≥ 7000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.5	92.9	92.9	93.0	93.1
≥ 6000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.5	92.9	92.9	93.0	93.1
≥ 5000	9.0	20.9	61.7	64.6	83.8	84.9	89.7	90.7	91.4	92.4	92.5	92.6	93.0	93.0	93.1	93.2
≥ 4500	9.0	20.9	61.7	64.6	83.8	85.0	89.8	90.8	91.4	92.5	92.6	92.6	93.0	93.1	93.2	93.2
≥ 4000	9.0	21.0	61.8	64.7	84.0	85.1	90.0	91.0	91.7	92.7	92.8	92.9	93.3	93.3	93.4	93.5
≥ 3500	9.1	21.3	62.5	65.4	85.1	86.2	91.1	92.2	92.8	93.9	94.0	94.0	94.5	94.5	94.6	94.7
≥ 3000	9.2	21.6	63.8	66.7	87.9	89.0	94.1	95.1	95.8	96.8	96.9	97.0	97.6	97.5	97.6	97.7
≥ 2500	9.4	21.8	64.6	67.4	89.1	90.3	95.5	96.5	97.2	98.2	98.3	98.4	98.8	98.9	99.0	99.0
≥ 2000	9.4	21.9	64.7	67.6	89.3	90.4	95.7	96.7	97.3	98.4	98.5	98.6	99.0	99.0	99.2	99.2
≥ 1800	9.4	21.9	64.7	67.6	89.3	90.5	95.7	96.7	97.4	98.4	98.5	98.6	99.1	99.1	99.2	99.3
≥ 1500	9.4	21.9	64.7	67.6	89.3	90.5	95.7	96.7	97.4	98.4	98.5	98.6	99.1	99.1	99.2	99.3
≥ 1200	9.4	21.9	64.7	67.6	89.3	90.5	95.7	96.7	97.4	98.4	98.6	98.6	99.1	99.1	99.3	99.3
≥ 1000	9.4	21.9	64.8	67.6	89.6	90.7	96.0	97.0	97.7	98.7	98.8	98.9	99.4	99.4	99.5	99.6
≥ 900	9.4	21.9	64.8	67.6	89.6	90.7	96.0	97.0	97.7	98.7	98.8	98.9	99.4	99.4	99.5	99.6
≥ 800	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.7	98.8	98.9	99.0	99.4	99.5	99.6	99.6
≥ 700	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.7	98.8	98.9	99.0	99.4	99.5	99.6	99.6
≥ 600	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.7	98.8	98.9	99.0	99.4	99.5	99.6	99.6
≥ 500	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.8	99.0	99.1	99.2	99.6	99.6	99.8	99.8
≥ 400	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.8	99.0	99.1	99.2	99.6	99.6	99.8	99.8
≥ 300	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.8	99.0	99.1	99.2	99.6	99.6	99.8	99.8
≥ 200	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.8	99.0	99.1	99.2	99.6	99.6	99.8	99.8
≥ 100	9.4	21.9	64.8	67.6	89.7	90.8	96.1	97.1	97.8	99.0	99.1	99.2	99.6	99.6	99.8	99.8
0	9.4	21.9	64.8	67.5	89.7	90.8	96.1	97.1	97.8	99.0	99.1	99.2	99.6	99.7	99.9	100.0

D-5

TOTAL NUMBER OF OBSERVATIONS 4823

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

DATA PROCESSING FORMS

3578

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	6.6	35.2	38.0	64.0	69.9	76.1	77.9	78.9	80.6	80.6	80.8	81.0	81.1	81.1	81.1
≥ 20000	4.3	7.2	39.4	42.5	73.0	75.3	87.1	89.1	90.1	92.2	92.3	92.4	92.6	92.7	92.7	92.7
≥ 18000	4.3	7.2	39.4	42.5	73.0	75.3	87.1	89.1	90.1	92.2	92.3	92.4	92.6	92.7	92.7	92.7
≥ 16000	4.3	7.2	39.4	42.5	73.0	75.3	87.1	89.1	90.1	92.2	92.3	92.4	92.6	92.7	92.7	92.7
≥ 14000	4.3	7.2	39.6	42.6	73.3	75.6	87.5	89.5	90.5	92.5	92.6	92.7	93.0	93.0	93.1	93.1
≥ 12000	4.3	7.2	40.3	43.6	75.2	77.6	89.6	91.6	92.6	94.7	94.8	94.9	95.1	95.2	95.2	95.2
≥ 10000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.5	95.6	95.6	95.6
≥ 9000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.5	95.6	95.6	95.6
≥ 8000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.5	95.6	95.6	95.6
≥ 7000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.5	95.6	95.6	95.6
≥ 6000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.5	95.6	95.6	95.6
≥ 5000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.5	95.6	95.6	95.6
≥ 4500	4.3	7.2	40.6	43.7	75.4	77.8	89.9	91.9	92.9	95.0	95.1	95.2	95.6	95.6	95.7	95.7
≥ 4000	4.3	7.2	40.6	43.7	75.5	77.8	90.0	91.9	92.9	95.1	95.2	95.3	95.6	95.7	95.7	95.7
≥ 3500	4.3	7.2	40.7	43.8	75.7	78.1	90.5	92.5	93.5	95.7	95.7	95.9	96.2	96.3	96.3	96.3
≥ 3000	4.4	7.3	41.4	44.5	76.8	79.3	91.7	93.8	94.8	97.1	97.2	97.3	97.6	97.7	97.8	97.8
≥ 2500	4.5	7.6	41.9	45.0	77.7	80.1	92.7	94.8	95.9	98.2	98.3	98.5	98.8	98.8	98.9	98.9
≥ 2000	4.5	7.6	42.1	45.2	78.4	80.9	93.6	95.6	96.7	99.1	99.1	99.3	99.6	99.7	99.7	99.7
≥ 1800	4.5	7.6	42.1	45.2	78.4	80.9	93.6	95.6	96.7	99.1	99.2	99.3	99.6	99.7	99.8	99.8
≥ 1500	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.3	99.5	99.8	99.9	99.9	99.9
≥ 1200	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.3	99.5	99.8	99.9	99.9	99.9
≥ 1000	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 900	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 800	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 700	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 600	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 500	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 400	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 300	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 200	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
≥ 100	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0
0	4.6	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	99.9	100.0	100.0

D-6

TOTAL NUMBER OF OBSERVATIONS 4673

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

DATA PROCESSING FORMS

33792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.3	2.9	21.6	23.0	45.2	46.9	64.7	68.5	70.1	78.2	78.7	79.3	81.0	81.5	81.7	81.8
≥ 20000	1.6	3.7	24.8	26.6	53.9	56.2	76.2	80.5	82.2	91.2	91.7	92.3	94.2	94.8	94.9	95.0
≥ 18000	1.6	3.7	24.8	26.6	53.9	56.2	76.2	80.5	82.2	91.2	91.7	92.3	94.2	94.8	94.9	95.0
≥ 16000	1.6	3.7	24.8	26.6	53.9	56.2	76.2	80.5	82.2	91.2	91.7	92.3	94.2	94.8	94.9	95.0
≥ 14000	1.6	3.7	24.8	26.6	54.0	56.2	76.5	80.8	82.5	91.5	91.9	92.6	94.4	95.0	95.2	95.3
≥ 12000	1.6	3.9	25.3	27.2	55.0	57.2	77.5	81.8	83.5	92.5	93.0	93.6	95.5	96.1	96.2	96.3
≥ 10000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 9000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 8000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 7000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 6000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 5000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 4500	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4	96.5	96.6
≥ 4000	1.7	4.1	25.5	27.4	55.3	57.5	77.9	82.3	84.0	93.1	93.5	94.2	96.1	96.6	96.8	96.9
≥ 3500	1.7	4.1	25.7	27.6	55.5	57.8	78.3	82.7	84.4	93.5	94.0	94.7	96.5	97.1	97.3	97.3
≥ 3000	1.7	4.2	26.3	28.2	56.6	58.9	79.8	84.2	86.0	95.2	95.7	96.4	98.2	98.8	99.0	99.0
≥ 2500	1.8	4.3	26.5	28.5	57.0	59.3	80.2	84.7	86.5	95.7	96.2	96.9	98.7	99.3	99.5	99.5
≥ 2000	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 1800	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 1500	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 1200	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 1000	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 900	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 800	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 700	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 600	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 500	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 400	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 300	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 200	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
≥ 100	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.7	86.6	95.8	96.3	97.0	98.8	99.4	99.5	99.6
0	1.8	4.4	26.6	28.5	57.1	59.4	80.3	84.8	86.8	95.8	96.3	97.1	99.1	99.6	99.8	100.0

D-7

TOTAL NUMBER OF OBSERVATIONS 6219

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	4.9	24.0	25.5	43.3	44.0	57.3	60.1	61.4	66.7	67.8	68.3	68.7	68.7	68.9	69.2
≥ 20000	4.0	7.0	34.1	36.0	59.8	60.6	77.2	80.3	81.7	88.3	89.5	90.0	90.4	90.4	90.6	90.9
≥ 18000	4.0	7.0	34.1	36.0	59.8	60.6	77.2	80.3	81.7	88.3	89.5	90.0	90.4	90.4	90.6	90.9
≥ 16000	4.0	7.0	34.1	36.0	59.8	60.6	77.3	80.3	81.7	88.4	89.5	90.1	90.4	90.4	90.6	90.9
≥ 14000	4.0	7.0	34.2	36.0	59.9	60.7	77.4	80.5	81.9	88.5	89.7	90.2	90.6	90.6	90.8	91.1
≥ 12000	4.9	7.6	35.3	37.4	62.1	63.0	79.9	83.0	84.4	91.1	92.3	92.9	93.2	93.2	93.4	93.7
≥ 10000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.0	93.4	93.4	93.6	93.9
≥ 9000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.0	93.4	93.4	93.6	93.9
≥ 8000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.0	93.4	93.4	93.6	93.9
≥ 7000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.0	93.4	93.4	93.6	93.9
≥ 6000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.0	93.4	93.4	93.6	93.9
≥ 5000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.1	93.4	93.5	93.6	94.0
≥ 4500	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.1	93.4	93.5	93.6	94.0
≥ 4000	4.9	7.6	35.6	37.6	62.3	63.2	80.2	83.4	84.7	91.5	92.8	93.4	93.7	93.8	93.9	94.3
≥ 3500	5.1	7.7	36.0	38.0	63.0	64.0	81.1	84.2	85.6	92.5	93.8	94.3	94.7	94.7	94.9	95.2
≥ 3000	5.1	7.9	37.6	39.6	65.7	66.9	84.2	87.4	88.8	95.7	97.0	97.5	97.9	97.9	98.1	98.4
≥ 2500	5.1	7.9	37.8	39.8	66.4	67.6	85.4	88.6	90.0	97.0	98.3	98.8	99.2	99.2	99.4	99.8
≥ 2000	5.1	7.9	37.9	39.9	66.5	67.8	85.5	88.7	90.1	97.1	98.4	98.9	99.3	99.3	99.5	99.9
≥ 1800	5.1	8.0	37.9	40.0	66.5	67.8	85.6	88.7	90.1	97.1	98.4	99.0	99.3	99.4	99.6	99.9
≥ 1500	5.1	8.0	37.9	40.0	66.5	67.8	85.6	88.7	90.1	97.1	98.4	99.0	99.3	99.4	99.6	99.9
≥ 1200	5.1	8.0	37.9	40.0	66.5	67.8	85.6	88.7	90.1	97.1	98.4	99.0	99.3	99.4	99.6	99.9
≥ 1000	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 900	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 800	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 700	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 600	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 500	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 400	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 300	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 200	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
≥ 100	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0
0	5.2	8.0	38.0	40.0	66.6	67.8	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.5	99.6	100.0

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TOTAL NUMBER OF OBSERVATIONS 5461

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	13.1	22.6	22.6	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 20000	42.3	43.5	62.6	62.6	66.4	66.4	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	42.3	43.5	62.6	62.6	66.4	66.4	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	42.3	43.5	62.6	62.6	66.4	66.4	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	42.0	43.8	63.0	63.0	66.8	66.8	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	46.1	47.6	68.3	68.3	72.3	72.3	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	47.2	48.7	69.9	70.0	74.1	74.2	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	47.3	48.8	70.0	70.0	74.2	74.2	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	48.1	49.6	71.1	71.2	75.6	75.6	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3000	53.2	54.8	78.8	78.9	84.1	84.2	85.3	85.5	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 2500	57.8	60.2	87.2	87.4	94.1	94.2	96.2	96.4	96.5	97.0	97.0	97.1	97.2	97.2	97.2	97.2
≥ 2000	58.2	60.5	88.0	88.2	95.1	95.4	97.4	97.6	97.8	98.2	98.2	98.3	98.4	98.4	98.4	98.4
≥ 1800	58.3	60.7	88.4	88.6	95.5	95.8	97.8	98.0	98.2	98.7	98.7	98.8	98.9	98.9	98.9	98.9
≥ 1500	58.5	60.9	88.7	88.9	95.8	95.9	98.2	98.5	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1200	58.5	60.9	88.7	88.9	95.9	96.0	98.4	98.6	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5
≥ 1000	58.7	61.2	89.0	89.2	96.2	96.3	98.8	99.0	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 900	58.7	61.2	89.0	89.2	96.2	96.3	98.8	99.0	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 800	58.7	61.2	89.0	89.3	96.2	96.3	98.8	99.1	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	58.7	61.2	89.0	89.3	96.2	96.3	98.8	99.1	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 500	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 400	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0
0	58.7	61.2	89.0	89.3	96.3	96.4	98.8	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 4496

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

DATA PROCESSING FORMS

33192

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
≥ 20000	47.9	48.1	50.5	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	47.9	48.1	50.5	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	47.9	48.1	50.5	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	48.8	48.9	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	56.7	57.1	61.7	61.7	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 5000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	57.6	58.1	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	58.8	59.3	64.6	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000	68.6	69.2	78.2	78.2	79.5	79.6	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	75.3	76.3	90.7	90.8	94.1	94.3	95.5	95.6	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 2000	75.5	76.6	91.8	92.0	95.9	96.1	97.7	97.8	97.9	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1800	75.5	76.6	91.9	92.1	96.1	96.3	98.0	98.1	98.2	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 1500	75.9	76.7	92.2	92.4	96.5	96.8	98.6	98.7	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1200	75.0	76.7	92.2	92.4	96.6	96.9	98.6	98.7	98.9	99.4	99.4	99.5	99.5	99.5	99.6	99.6
≥ 1000	75.9	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	75.0	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	73.9	76.7	92.4	92.5	97.0	97.3	99.1	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 45[illegible]

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIA' GAMI THAILAND STATION NAME — 54-59, 61-63 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	≥7/16	≥5/16	≥¼	≥0
NO CEILING	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
≥ 20000	41.9	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	41.9	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000	42.0	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 14000	42.2	42.5	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	54.0	54.9	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 10000	55.4	55.6	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	55.4	55.6	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	55.4	55.6	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	55.4	55.6	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	55.4	55.6	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 5000	55.4	55.6	57.5	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4500	55.4	55.6	57.5	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4000	55.4	55.6	57.5	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	56.0	57.3	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	70.1	70.5	74.7	74.7	75.5	75.6	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	78.0	78.8	88.3	88.3	92.2	92.4	93.5	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	78.0	79.5	89.8	89.9	94.3	94.5	96.2	96.4	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800	78.7	79.7	90.1	90.1	94.8	95.0	97.0	97.2	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	78.8	79.7	90.4	90.5	95.0	95.2	97.9	98.1	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	78.8	79.7	90.4	90.5	95.6	95.9	98.0	98.1	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1000	78.8	79.8	90.7	90.8	96.1	96.4	98.5	98.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	78.8	79.8	90.7	90.8	96.1	96.4	98.5	98.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 4377

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 20000	40.0	40.1	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	40.0	40.1	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 16000	40.0	40.1	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	40.4	40.5	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000	49.4	49.6	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 7000	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 6000	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4500	50.8	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4000	50.9	51.2	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3500	51.1	51.5	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.9	54.8	54.8	54.8	54.8
≥ 3000	57.7	58.1	63.5	63.5	64.8	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 2500	68.4	70.1	82.5	82.5	87.7	88.0	89.1	89.3	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 2000	70.1	72.3	86.6	86.7	93.1	93.3	95.0	95.1	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1800	70.3	72.6	87.4	87.5	94.1	94.3	96.1	96.2	96.6	97.0	97.0	97.1	97.2	97.2	97.2	97.2
≥ 1500	70.3	72.7	87.5	88.0	94.8	95.3	97.1	97.2	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1200	70.3	72.8	87.9	88.1	95.0	95.4	97.2	97.4	97.7	98.3	98.3	98.3	98.4	98.4	98.5	98.5
≥ 1000	70.4	72.8	88.1	88.3	95.4	95.9	98.1	98.3	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 900	70.4	72.9	88.2	88.3	95.5	95.9	98.1	98.3	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800	70.4	72.9	88.2	88.3	95.5	96.0	98.2	98.4	98.8	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 700	70.4	72.9	88.2	88.3	95.5	96.0	98.2	98.4	98.8	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 600	70.4	72.9	88.2	88.3	95.5	96.0	98.2	98.4	98.8	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 500	70.4	72.9	88.2	88.4	95.6	96.0	98.4	98.6	99.0	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 400	70.4	72.9	88.2	88.4	95.6	96.0	98.4	98.6	99.0	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 300	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.6	99.1	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0

D-12

TOTAL NUMBER OF OBSERVATIONS 5066

USAF ETAC FORM JUL 64 0-14-5 (OL 1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORM

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 59-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	>1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.0	14.0	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5
≥ 20000	50.9	51.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	50.9	51.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	50.9	51.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000	51.2	51.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	57.2	57.4	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5
≥ 10000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 9000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 8000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 7000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 6000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 5000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 4500	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 4000	58.0	58.4	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 3500	58.1	58.5	61.8	61.8	62.0	62.1	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4
≥ 3000	64.5	65.0	70.2	70.2	70.9	71.0	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5
≥ 2500	72.4	73.4	84.8	84.9	88.6	88.8	90.0	90.2	90.2	90.7	90.7	90.8	90.9	90.9	90.9	90.9
≥ 2000	73.3	74.8	88.2	88.5	93.3	93.8	95.6	95.8	96.0	96.8	96.8	96.8	96.9	97.0	97.0	97.0
≥ 1800	73.4	74.8	88.4	88.7	93.7	94.2	96.1	96.4	96.6	97.3	97.3	97.4	97.6	97.6	97.6	97.7
≥ 1500	73.5	75.0	88.8	89.1	94.2	94.8	97.1	97.4	97.6	98.5	98.5	98.6	98.8	98.8	98.9	98.9
≥ 1200	73.5	75.1	88.9	89.2	94.3	94.9	97.2	97.5	97.8	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 1000	73.7	75.3	89.2	89.6	94.8	95.4	97.8	98.1	98.4	99.2	99.2	99.3	99.6	99.6	99.6	99.7
≥ 900	73.7	75.3	89.2	89.6	94.8	95.4	97.8	98.1	98.4	99.2	99.2	99.3	99.6	99.6	99.6	99.7
≥ 800	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.3	99.3	99.4	99.7	99.8	99.8	99.9
≥ 700	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.3	99.3	99.4	99.7	99.8	99.8	99.9
≥ 600	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.3	99.3	99.4	99.7	99.8	99.8	99.9
≥ 500	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.4	99.4	99.5	99.8	99.8	99.9	99.9
≥ 400	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.4	99.4	99.5	99.8	99.9	99.9	99.9
≥ 300	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.4	99.4	99.5	99.9	99.9	99.9	100.0
≥ 200	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.5	99.5	99.6	99.9	99.9	100.0	100.0
≥ 100	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.5	99.5	99.6	99.9	99.9	100.0	100.0
0	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	98.5	99.5	99.5	99.6	99.9	99.9	100.0	100.0

D-13

TOTAL NUMBER OF OBSERVATIONS 4 71

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48227 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	34.4	38.3	38.3	39.1	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.6	39.6
≥ 20000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.5	69.6	69.7	69.7	69.8	69.8
≥ 18000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.5	69.6	69.7	69.7	69.8	69.8
≥ 16000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.5	69.6	69.7	69.7	69.8	69.8
≥ 14000	58.9	61.0	68.0	68.1	69.3	69.4	69.6	69.7	69.8	69.8	69.8	69.9	70.0	70.1	70.1	70.2
≥ 12000	62.9	65.2	73.3	73.5	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.5	75.6	75.6	75.6	75.7
≥ 10000	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.5	76.6	76.6	76.7	76.8
≥ 9000	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.5	76.6	76.7	76.7	76.8
≥ 8000	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.8
≥ 7000	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.8
≥ 6000	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.8
≥ 5000	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.8
≥ 4500	63.5	65.8	74.3	74.5	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.8
≥ 4000	63.5	65.9	74.3	74.5	75.9	75.9	76.2	76.3	76.4	76.5	76.5	76.6	76.7	76.7	76.8	76.8
≥ 3500	63.7	66.1	74.6	74.8	76.1	76.2	76.5	76.6	76.6	76.7	76.7	76.9	77.0	77.0	77.0	77.1
≥ 3000	67.2	69.5	79.7	79.9	81.8	81.9	82.2	82.4	82.4	82.5	82.5	82.6	82.8	82.8	82.8	82.9
≥ 2500	72.4	75.4	89.5	89.8	93.3	93.5	94.7	95.0	95.0	95.3	95.3	95.4	95.6	95.6	95.7	95.7
≥ 2000	73.0	76.0	90.9	91.2	95.0	95.3	96.6	96.9	97.0	97.4	97.4	97.6	97.8	97.8	97.8	97.9
≥ 1800	73.1	76.2	91.1	91.4	95.4	95.7	97.1	97.5	97.5	98.0	98.0	98.1	98.4	98.4	98.4	98.5
≥ 1500	73.1	76.2	91.2	91.6	95.6	95.9	97.3	97.7	97.7	98.2	98.2	98.4	98.6	98.6	98.7	98.7
≥ 1200	73.1	76.2	91.3	91.7	95.7	95.9	97.4	97.8	97.8	98.3	98.3	98.4	98.7	98.7	98.7	98.8
≥ 1000	73.1	76.3	91.4	91.8	96.0	96.3	97.9	98.3	98.4	98.9	98.9	99.1	99.3	99.3	99.4	99.4
≥ 900	73.1	76.3	91.4	91.8	96.0	96.3	97.9	98.3	98.4	98.9	98.9	99.1	99.3	99.3	99.4	99.4
≥ 800	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.4	99.5	99.6
≥ 700	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.4	99.5	99.6
≥ 600	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.4	99.5	99.6
≥ 500	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.5	99.5	99.6
≥ 400	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.5	99.5	99.6
≥ 300	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.5	99.5	99.6
≥ 200	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.5	99.5	99.6
≥ 100	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.4	99.5	99.5	99.6
0	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.0	99.2	99.5	99.5	99.6	100.0

D-14

TOTAL NUMBER OF OBSERVATIONS 4616

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.9	48.4	60.1	60.3	62.6	62.9	63.3	63.4	63.5	63.7	63.7	63.7	63.9	64.0	64.1	64.2
≥ 20000	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	82.6	82.6	83.0	83.1	83.2	83.2
≥ 18000	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	82.6	82.6	83.0	83.1	83.2	83.2
≥ 16000	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	82.6	82.6	83.0	83.1	83.2	83.2
≥ 14000	53.4	60.9	77.7	78.2	82.0	82.1	82.6	82.8	82.8	83.1	83.1	83.1	83.4	83.6	83.7	83.7
≥ 12000	55.8	63.3	81.0	81.5	85.4	85.5	86.2	86.3	86.4	86.6	86.6	86.7	87.0	87.2	87.2	87.3
≥ 10000	56.2	63.8	81.5	82.1	86.1	86.2	86.6	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 9000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 8000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 7000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 6000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 5000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 4500	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.3	87.3	87.7	87.8	87.9	87.9
≥ 4000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	87.0	87.0	87.3	87.3	87.4	87.7	87.8	87.9	88.0
≥ 3500	56.4	64.0	81.9	82.5	86.5	86.6	87.2	87.4	87.4	87.7	87.7	87.8	88.1	88.2	88.3	88.4
≥ 3000	59.1	66.8	86.4	87.0	91.3	91.6	92.3	92.5	92.6	92.8	92.8	92.9	93.2	93.3	93.4	93.5
≥ 2500	60.2	68.3	89.6	90.3	95.2	95.5	96.7	96.8	96.9	97.3	97.3	97.4	97.7	97.8	97.9	98.0
≥ 2000	60.2	68.4	89.8	90.5	95.5	95.8	97.0	97.2	97.3	97.7	97.8	97.8	98.2	98.3	98.4	98.5
≥ 1800	60.3	68.5	89.9	90.6	95.6	95.9	97.2	97.3	97.5	97.9	97.9	98.0	98.3	98.5	98.5	98.6
≥ 1500	60.3	68.5	90.0	90.7	95.7	96.0	97.3	97.5	97.7	98.1	98.1	98.2	98.6	98.8	98.8	98.9
≥ 1200	60.3	68.5	90.0	90.7	95.7	96.0	97.3	97.5	97.7	98.1	98.1	98.2	98.6	98.8	98.8	98.9
≥ 1000	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.8	99.0	99.0	99.1
≥ 900	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.8	99.0	99.0	99.1
≥ 800	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.8	99.0	99.0	99.2
≥ 700	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.8	99.0	99.0	99.2
≥ 600	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.9	99.0	99.1	99.2
≥ 500	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.9	99.0	99.1	99.2
≥ 400	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.9	99.0	99.1	99.2
≥ 300	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.9	99.0	99.1	99.2
≥ 200	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.9	99.0	99.1	99.2
≥ 100	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	98.9	99.0	99.1	99.2
0	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.3	98.3	98.4	99.0	99.3	99.3	100.0

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TOTAL NUMBER OF OBSERVATIONS 3830

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46327 (STATION) CHIANGAN THAILAND (STATION NAME) 54-63 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.5	30.3	56.5	57.1	64.7	65.2	66.8	67.2	67.3	67.8	67.8	67.9	68.2	68.4	68.5	68.6
≥ 20000	31.9	36.9	70.0	70.7	80.2	80.9	82.9	83.6	83.7	84.4	84.5	84.6	85.0	85.3	85.4	85.6
≥ 18000	31.9	36.9	70.0	70.7	80.2	80.9	82.9	83.6	83.7	84.4	84.5	84.6	85.0	85.3	85.4	85.6
≥ 16000	31.9	36.9	70.0	70.7	80.2	80.9	82.9	83.6	83.7	84.4	84.5	84.6	85.0	85.3	85.4	85.6
≥ 14000	32.0	37.1	70.3	71.0	80.5	81.2	83.2	83.9	84.1	84.8	84.8	84.9	85.3	85.6	85.7	85.9
≥ 12000	33.8	39.1	75.3	75.9	85.7	86.5	88.6	89.4	89.5	90.3	90.4	90.5	90.9	91.2	91.4	91.5
≥ 10000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.4	91.6	91.8
≥ 9000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.4	91.6	91.8
≥ 8000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.4	91.6	91.8
≥ 7000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.4	91.6	91.8
≥ 6000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.4	91.6	91.8
≥ 5000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.4	91.6	91.8
≥ 4500	33.8	39.1	75.4	76.1	85.8	86.7	88.7	89.6	89.7	90.5	90.6	90.7	91.1	91.5	91.6	91.8
≥ 4000	33.8	39.2	75.5	76.2	86.0	86.8	88.9	89.7	89.9	90.7	90.7	90.8	91.3	91.6	91.7	91.9
≥ 3500	34.2	39.6	76.2	76.8	86.7	87.5	89.6	90.5	90.6	91.4	91.5	91.6	92.0	92.3	92.5	92.7
≥ 3000	35.4	40.9	78.8	79.4	89.4	90.3	92.5	93.4	93.6	94.4	94.5	94.6	95.0	95.4	95.5	95.7
≥ 2500	35.7	41.5	80.2	80.9	91.2	92.1	94.5	95.4	95.6	96.4	96.5	96.6	97.0	97.4	97.5	97.7
≥ 2000	35.7	41.6	80.3	81.0	91.4	92.3	94.7	95.6	95.8	96.8	96.9	97.0	97.4	97.8	97.9	98.1
≥ 1800	35.7	41.6	80.4	81.1	91.5	92.4	94.8	95.8	95.9	97.0	97.1	97.3	97.9	98.3	98.4	98.6
≥ 1500	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.0	98.4	98.5	98.7
≥ 1200	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.0	98.4	98.5	98.7
≥ 1000	35.7	41.6	80.4	81.1	91.6	92.5	95.1	96.0	96.2	97.3	97.4	97.8	98.2	98.6	98.8	98.9
≥ 900	35.7	41.6	80.4	81.1	91.6	92.5	95.1	96.0	96.2	97.3	97.4	97.8	98.2	98.6	98.8	98.9
≥ 800	35.7	41.6	80.4	81.1	91.6	92.5	95.2	96.1	96.3	97.4	97.5	97.9	98.3	98.7	98.9	99.1
≥ 700	35.7	41.6	80.4	81.1	91.6	92.5	95.2	96.1	96.3	97.4	97.5	97.9	98.3	98.7	98.9	99.1
≥ 600	35.7	41.6	80.4	81.1	91.6	92.5	95.2	96.1	96.3	97.4	97.5	97.9	98.3	98.7	98.9	99.1
≥ 500	35.7	41.6	80.4	81.1	91.7	92.6	95.2	96.2	96.3	97.4	97.5	97.9	98.4	98.8	99.0	99.2
≥ 400	35.7	41.6	80.4	81.1	91.7	92.6	95.2	96.2	96.3	97.4	97.5	97.9	98.4	98.8	99.0	99.2
≥ 300	35.7	41.6	80.4	81.1	91.7	92.6	95.2	96.2	96.3	97.4	97.5	97.9	98.4	98.8	99.0	99.2
≥ 200	35.7	41.6	80.4	81.1	91.7	92.6	95.2	96.2	96.3	97.4	97.5	97.9	98.4	98.8	99.0	99.2
≥ 100	35.7	41.6	80.4	81.1	91.7	92.6	95.2	96.2	96.3	97.4	97.5	97.9	98.4	98.8	99.0	99.2
0	35.7	41.6	80.5	81.2	91.7	92.6	95.2	96.2	96.3	97.5	97.6	97.9	98.5	99.0	99.2	100.0

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TOTAL NUMBER OF OBSERVATIONS 4328

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	30.0	34.5	80.9	80.9	92.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 20000	32.7	37.6	86.7	86.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 18000	32.7	37.6	86.7	86.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 16000	32.7	37.6	86.7	86.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	32.7	37.6	88.2	88.2	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000	33.0	37.9	89.1	89.1	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	34.5	40.0	92.4	92.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	35.2	40.6	94.8	94.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.2	40.6	94.8	94.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 330

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.0	24.8	72.5	72.5	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000	22.3	29.4	83.7	83.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	22.3	29.4	83.7	83.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	22.3	29.4	83.7	83.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	22.3	29.4	84.5	84.5	90.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000	22.3	29.4	85.3	85.3	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 10000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	22.6	30.2	86.4	86.4	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	22.6	30.2	86.4	86.4	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000	22.6	30.5	86.6	86.6	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	22.6	30.5	86.6	86.6	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	22.6	30.5	88.0	88.0	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	23.2	31.1	89.4	89.4	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	23.2	31.1	89.4	89.4	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	23.2	31.1	89.4	89.4	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	23.2	31.1	89.4	89.4	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	23.2	31.1	89.4	89.4	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	23.2	31.1	89.4	89.4	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	23.2	31.1	89.4	89.4	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	23.2	31.1	89.4	89.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 367

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 59-63 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.4	8.8	26.3	31.1	50.6	52.8	59.7	60.9	63.3	67.0	67.4	67.5	68.9	68.9	69.4	69.6
≥ 20000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	84.8	85.3	85.5
≥ 18000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	84.8	85.3	85.5
≥ 16000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	84.8	85.3	85.5
≥ 14000	2.6	9.7	33.1	38.1	64.1	66.6	75.3	77.1	79.8	84.0	84.4	84.5	86.2	86.2	86.7	86.8
≥ 12000	2.6	9.7	34.4	39.5	66.7	69.6	78.6	80.6	83.3	87.4	87.8	87.9	89.6	89.6	90.1	90.2
≥ 10000	2.7	9.9	34.6	39.9	67.2	70.2	79.2	81.2	83.9	88.0	88.4	88.5	90.2	90.2	90.7	90.8
≥ 9000	2.7	9.9	34.6	39.9	67.2	70.2	79.2	81.2	83.9	88.0	88.4	88.5	90.2	90.2	90.7	90.8
≥ 8000	2.7	9.9	34.6	39.9	67.2	70.2	79.2	81.2	83.9	88.0	88.4	88.5	90.2	90.2	90.7	90.8
≥ 7000	2.7	9.9	34.6	39.9	67.2	70.2	79.2	81.2	83.9	88.0	88.4	88.5	90.2	90.2	90.7	90.8
≥ 6000	2.7	9.9	34.6	39.9	67.2	70.2	79.2	81.2	83.9	88.0	88.4	88.5	90.2	90.2	90.7	90.8
≥ 5000	2.7	9.9	34.6	39.9	67.2	70.2	79.2	81.4	84.1	88.3	88.6	88.8	90.5	90.5	91.0	91.1
≥ 4500	2.7	9.9	34.6	39.9	67.4	70.3	79.3	81.5	84.2	88.4	88.8	88.9	90.6	90.6	91.1	91.2
≥ 4000	2.7	10.1	34.8	40.1	67.7	70.7	79.7	82.0	84.7	88.9	89.2	89.4	91.2	91.2	91.7	91.8
≥ 3500	3.4	10.6	35.8	41.1	69.2	72.2	81.4	83.7	86.4	90.6	91.1	91.2	93.2	93.2	93.6	93.8
≥ 3000	3.3	11.1	37.7	42.9	72.2	75.3	84.8	87.2	89.9	94.0	94.6	94.7	96.7	96.7	97.2	97.3
≥ 2500	3.4	11.4	38.3	43.5	73.7	76.8	86.7	89.0	91.7	95.8	96.5	96.6	98.5	98.5	99.0	99.1
≥ 2000	3.7	11.6	38.5	43.8	74.0	77.0	86.9	89.2	91.9	96.1	96.7	96.8	98.8	98.8	99.3	99.4
≥ 1800	3.7	11.6	38.5	43.8	74.0	77.0	86.9	89.2	91.9	96.1	96.7	96.8	98.8	98.8	99.3	99.4
≥ 1500	3.7	11.6	38.5	43.8	74.0	77.0	86.9	89.2	91.9	96.1	96.7	96.8	98.8	98.8	99.3	99.4
≥ 1200	3.7	11.6	38.5	43.8	74.0	77.0	86.9	89.2	91.9	96.1	96.7	96.8	98.8	98.8	99.3	99.4
≥ 1000	3.7	11.6	38.5	43.8	74.0	77.0	86.9	89.2	91.9	96.1	96.7	96.8	98.8	98.8	99.3	99.4
≥ 900	3.7	11.6	38.5	43.8	74.0	77.0	86.9	89.2	91.9	96.1	96.7	96.8	98.8	98.8	99.3	99.4
≥ 800	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 700	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 600	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 500	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 400	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 300	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 200	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
≥ 100	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.4	99.5
0	3.7	11.6	38.5	43.8	74.1	77.1	87.0	89.4	92.1	96.2	96.8	96.9	98.9	98.9	99.8	100.0

D-19

TOTAL NUMBER OF OBSERVATIONS 818

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

DATA PROCESSING FORMS

33795

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.4	25.0	30.3	57.5	58.7	66.1	69.7	70.5	71.7	71.8	72.1	72.7	72.8	72.9	73.1
≥ 20000	.4	9.3	29.9	35.4	66.6	68.0	79.5	81.9	82.8	84.7	84.8	85.1	85.8	85.9	86.0	86.2
≥ 18000	.4	9.3	29.9	35.4	66.6	68.0	79.5	81.9	82.8	84.7	84.8	85.1	85.8	85.9	86.0	86.2
≥ 16000	.4	9.3	29.9	35.4	66.6	68.0	79.5	81.9	82.8	84.7	84.8	85.1	85.8	85.9	86.0	86.2
≥ 14000	.4	9.3	30.0	35.6	67.4	68.8	80.3	82.8	83.6	85.6	85.7	85.9	86.7	86.8	86.9	87.0
≥ 12000	.4	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.0	90.3	91.0	91.1	91.3	91.4
≥ 10000	.4	9.8	31.8	37.5	71.2	73.2	85.2	87.6	88.5	90.4	90.5	90.8	91.5	91.6	91.7	91.9
≥ 9000	.4	9.8	31.8	37.5	71.2	73.2	85.2	87.6	88.5	90.4	90.5	90.8	91.5	91.6	91.7	91.9
≥ 8000	.4	9.8	31.8	37.5	71.2	73.2	85.2	87.6	88.5	90.4	90.5	90.8	91.5	91.6	91.7	91.9
≥ 7000	.4	9.8	31.8	37.5	71.2	73.2	85.2	87.6	88.5	90.4	90.5	90.8	91.5	91.6	91.7	91.9
≥ 6000	.4	9.3	31.8	37.5	71.2	73.2	85.2	87.6	88.5	90.4	90.5	90.8	91.5	91.6	91.7	91.9
≥ 5000	.4	10.0	31.9	37.6	71.4	73.3	85.3	87.7	88.6	90.5	90.7	90.9	91.6	91.7	91.9	92.0
≥ 4500	.4	10.0	31.9	37.6	71.4	73.3	85.3	87.7	88.6	90.5	90.7	90.9	91.6	91.7	91.9	92.0
≥ 4000	.4	10.0	32.2	37.9	71.6	73.5	85.9	88.3	89.2	91.1	91.3	91.5	92.2	92.4	92.5	92.6
≥ 3500	.4	10.2	32.8	38.5	72.7	74.6	87.3	89.7	90.5	92.5	92.6	92.8	93.6	93.7	93.8	93.9
≥ 3000	.5	10.3	33.9	39.6	76.0	77.4	90.7	93.1	93.9	95.9	96.0	96.2	97.0	97.1	97.2	97.3
≥ 2500	.6	10.4	34.5	40.2	76.8	78.8	91.5	93.9	94.8	96.7	96.8	97.1	97.8	97.9	98.1	98.2
≥ 2000	.6	10.4	34.7	40.4	77.2	79.1	92.1	94.5	95.4	97.3	97.5	97.7	98.4	98.5	98.7	98.8
≥ 1800	.6	10.4	34.7	40.4	77.3	79.2	92.2	94.7	95.5	97.5	97.6	97.8	98.5	98.7	98.8	98.9
≥ 1500	.6	10.4	34.7	40.4	77.3	79.2	92.2	94.7	95.5	97.5	97.6	97.8	98.5	98.7	98.8	98.9
≥ 1200	.6	10.4	34.7	40.4	77.3	79.2	92.2	94.7	95.5	97.5	97.6	97.8	98.5	98.7	98.8	98.9
≥ 1000	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	97.7	97.8	98.1	98.8	98.9	99.0	99.2
≥ 900	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	97.7	97.8	98.1	98.8	98.9	99.0	99.2
≥ 800	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	97.8	97.9	98.2	98.9	99.0	99.2	99.3
≥ 700	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	97.8	97.9	98.2	98.9	99.0	99.2	99.3
≥ 600	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	97.8	97.9	98.2	98.9	99.0	99.2	99.3
≥ 500	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	98.1	98.2	98.4	99.2	99.3	99.4	99.5
≥ 400	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	98.1	98.2	98.4	99.2	99.3	99.4	99.5
≥ 300	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	98.1	98.2	98.4	99.2	99.3	99.4	99.5
≥ 200	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	98.1	98.2	98.4	99.2	99.3	99.4	99.5
≥ 100	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	98.1	98.2	98.4	99.2	99.3	99.4	99.5
≥ 0	.6	10.4	34.7	40.4	77.5	79.3	92.5	94.9	95.8	98.1	98.2	98.4	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

D-20

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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	.5	13.5	52.0	54.9	71.0	71.5	76.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 20000	.5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 18000	.5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 16000	.5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	.5	15.1	60.6	63.7	84.5	85.0	90.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	.5	16.0	62.0	65.2	87.1	87.8	93.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 10000	.5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	.5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	.5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	.5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	.5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	.5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	.5	16.0	62.3	65.4	87.6	88.3	93.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	.5	16.0	62.3	65.4	87.8	88.4	93.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	.5	16.4	62.7	65.8	88.3	89.0	94.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	.5	16.6	63.1	66.2	90.4	91.1	96.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2
≥ 2500	.5	16.8	63.5	66.6	90.9	91.6	97.5	98.6	98.9	98.9	98.9	98.9	98.9	99.9	99.1	99.1
≥ 2000	.5	16.8	63.6	66.8	91.1	91.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1800	.5	16.8	63.6	66.8	91.1	91.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1500	.5	16.8	63.6	66.8	91.1	91.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1200	.5	16.8	63.6	66.8	91.1	91.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1000	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 900	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 800	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 700	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 600	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 500	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	.5	16.8	63.7	66.9	91.3	92.0	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0

D-21

TOTAL NUMBER OF OBSERVATIONS 701

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 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	2.7	19.5	59.7	62.0	77.2	77.2	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 20000	2.7	21.6	70.6	72.8	90.1	90.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	2.7	21.6	70.6	72.8	90.1	90.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	2.7	21.6	70.6	72.8	90.1	90.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	2.7	21.6	71.0	73.3	90.5	90.7	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 10000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	2.8	22.1	72.7	75.0	93.9	94.1	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	2.8	22.6	73.7	76.0	96.7	96.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	2.8	22.6	73.8	76.1	96.9	97.0	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	2.8	22.6	74.0	76.2	97.0	97.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	2.8	22.6	74.0	76.2	97.0	97.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	2.8	22.6	74.0	76.2	97.0	97.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	2.8	22.6	74.0	76.2	97.0	97.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	2.8	22.6	74.3	76.5	97.3	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 707

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 59-63 YEARS | JAN 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	26.5	66.1	66.9	76.1	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 20000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 18000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 16000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 14000	13.5	30.4	77.8	78.5	90.5	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2
≥ 12000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 10000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 9000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 8000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 7000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 6000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 5000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 4500	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 4000	13.7	30.5	78.7	79.9	92.0	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥ 3500	13.8	31.0	80.2	81.4	94.0	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 3000	13.8	31.3	81.6	82.8	96.6	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 2500	13.8	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2000	13.8	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1800	13.8	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1500	13.8	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1200	13.8	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1000	13.8	31.3	82.1	83.3	98.0	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
≥ 900	13.8	31.3	82.1	83.3	98.0	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
≥ 800	13.8	31.3	82.1	83.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	13.8	31.3	82.1	83.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	13.8	31.3	82.1	83.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	13.8	31.3	82.1	83.3	98.3	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	13.8	31.3	82.1	83.3	98.3	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	13.8	31.3	82.1	83.3	98.3	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	13.8	31.3	82.1	83.3	98.3	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	13.8	31.3	82.1	83.3	98.3	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	13.8	31.3	82.1	83.3	98.3	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

D-23

TOTAL NUMBER OF OBSERVATIONS 652

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 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	24.5	31.9	75.8	75.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	27.4	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 18000	27.2	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 16000	27.4	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 14000	27.2	34.9	86.3	86.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 9000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 7000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 6000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	28.0	36.3	89.0	89.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	28.3	36.5	90.9	90.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	28.3	36.5	92.3	92.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	28.3	36.5	92.3	92.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	28.3	36.5	92.6	92.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	28.3	36.5	92.6	92.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	28.3	36.5	92.6	92.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	28.3	36.5	92.6	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D 24

TOTAL NUMBER OF OBSERVATIONS 364

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.7	19.0	75.5	75.8	83.5	84.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	18.0	19.6	80.1	80.4	89.0	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	18.0	19.6	80.1	80.4	89.0	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	18.0	19.6	80.1	80.4	89.0	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	18.0	19.6	80.4	80.7	89.9	90.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 12000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	18.0	19.5	82.6	82.9	92.0	93.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	18.7	20.2	85.0	85.3	95.4	96.3	98.2	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	18.7	20.2	85.9	86.2	96.3	97.2	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	18.7	20.2	85.9	86.2	96.6	97.6	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 327

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.7	16.5	74.5	74.3	84.4	85.0	87.4	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 20000	15.0	17.1	79.9	80.2	90.1	90.7	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 18000	15.0	17.1	79.9	80.2	90.1	90.7	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	15.0	17.1	79.9	80.2	90.1	90.7	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	15.0	17.1	80.2	80.5	90.4	91.0	93.4	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 12000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 10000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	15.3	17.4	83.2	83.5	94.0	94.6	97.0	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	15.3	17.4	84.4	84.7	95.5	96.1	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	15.3	17.4	84.4	84.7	95.8	96.4	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	15.3	17.4	84.4	84.7	95.8	96.4	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.6	17.7	84.7	85.0	96.1	96.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 333

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGANI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.7	3.8	21.5	24.6	54.3	57.5	68.6	71.6	72.5	76.1	76.3	76.5	77.0	77.3	77.3	77.3
≥ 20000	1.0	4.2	24.1	27.3	62.4	66.4	80.8	84.4	85.4	89.5	89.8	89.9	90.5	90.7	90.7	90.7
≥ 18000	1.0	4.2	24.1	27.3	62.4	66.4	80.8	84.4	85.4	89.5	89.8	89.9	90.5	90.7	90.7	90.7
≥ 16000	1.0	4.2	24.1	27.3	62.4	66.4	80.8	84.4	85.4	89.5	89.8	89.9	90.5	90.7	90.7	90.7
≥ 14000	1.0	4.2	24.4	27.6	62.7	66.7	81.1	84.6	85.7	89.8	90.1	90.2	90.7	91.0	91.0	91.0
≥ 12000	1.0	4.2	25.6	28.8	65.2	69.1	84.1	87.6	88.7	92.8	93.1	93.2	93.7	94.0	94.0	94.0
≥ 10000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 9000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 8000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 7000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 6000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 5000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 4500	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 4000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2	95.2
≥ 3500	1.0	4.4	26.3	29.5	66.3	70.2	85.7	89.3	90.3	94.8	95.1	95.2	95.8	96.1	96.1	96.1
≥ 3000	1.1	4.5	26.9	30.3	67.5	71.7	87.6	91.2	92.2	96.7	97.0	97.1	97.7	98.0	98.0	98.0
≥ 2500	1.1	4.5	26.9	30.3	67.9	72.1	88.3	91.8	93.1	97.7	98.0	98.1	98.6	98.9	98.9	98.9
≥ 2000	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9	99.9
≥ 1800	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9	99.9
≥ 1500	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 1200	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 1000	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 900	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 800	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 700	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 600	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 500	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 400	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 300	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 200	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 100	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0
≥ 0	1.1	4.5	27.1	30.5	68.7	72.9	89.4	92.9	94.1	98.8	99.0	99.2	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 735

D-27

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.4	.4	10.9	14.0	45.1	48.0	67.4	71.4	73.7	77.7	77.7	77.9	78.1	78.1	78.3	78.3
≥ 20000	.4	.8	13.3	16.7	53.7	57.6	79.0	83.3	85.8	91.2	91.3	91.5	91.7	91.7	91.8	91.8
≥ 18000	.4	.8	13.3	16.7	53.7	57.6	79.0	83.3	85.8	91.2	91.3	91.5	91.7	91.7	91.8	91.8
≥ 16000	.4	.8	13.3	16.7	53.7	57.6	79.0	83.3	85.8	91.2	91.3	91.5	91.7	91.7	91.8	91.8
≥ 14000	.4	.8	13.3	16.7	53.8	57.7	79.4	83.7	86.2	91.6	91.7	91.8	92.1	92.1	92.2	92.2
≥ 12000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.2	94.3	94.4	94.7	94.7	94.8	94.8
≥ 10000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 9000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 8000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 7000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 6000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 5000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 4500	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 4000	.4	.8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4	94.6	95.1	95.1	95.2	95.2
≥ 3500	.4	.8	13.6	16.9	56.4	60.4	82.8	87.2	89.8	95.5	95.6	95.7	96.2	96.2	96.4	96.4
≥ 3000	.4	.8	13.7	17.1	56.8	60.9	83.6	88.1	90.7	96.5	96.6	96.8	97.3	97.3	97.4	97.4
≥ 2500	.4	.8	14.2	17.6	57.4	61.6	84.2	88.7	91.3	97.2	97.3	97.4	97.9	97.9	98.1	98.1
≥ 2000	.4	.8	14.5	17.9	58.5	62.7	85.6	90.2	92.8	98.6	98.7	98.8	99.4	99.4	99.5	99.5
≥ 1800	.4	.8	14.5	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8	99.0	99.5	99.5	99.6	99.6
≥ 1500	.4	.8	14.5	17.9	58.6	62.9	86.0	90.6	93.1	99.0	99.1	99.2	99.7	99.7	99.9	99.9
≥ 1200	.4	.8	14.5	17.9	58.6	62.9	86.0	90.6	93.1	99.0	99.1	99.2	99.7	99.7	99.9	99.9
≥ 1000	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 900	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 800	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 700	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 600	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 500	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 400	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 300	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 200	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
≥ 100	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0
0	.4	.8	14.5	17.9	58.6	62.9	86.0	90.7	93.3	99.1	99.2	99.4	99.9	99.9	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 773

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 59-63 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	2.0	20.3	24.9	58.0	60.9	75.7	78.5	80.0	81.8	81.8	82.1	82.2	82.2	82.2	82.2
≥ 20000	.7	2.5	23.5	23.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.8	94.0	94.0	94.0	94.0
≥ 18000	.7	2.5	23.5	28.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.8	94.0	94.0	94.0	94.0
≥ 16000	.7	2.5	23.5	28.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.8	94.0	94.0	94.0	94.0
≥ 14000	.7	2.5	23.5	28.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.8	94.0	94.0	94.0	94.0
≥ 12000	.7	2.5	23.9	28.8	69.0	71.5	89.4	92.2	93.7	95.7	95.7	95.9	96.1	96.1	96.1	96.1
≥ 10000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 9000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 8000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 7000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 6000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 5000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 4500	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 4000	.7	2.5	23.9	28.8	69.0	71.5	89.5	92.3	93.8	95.8	95.8	96.1	96.5	96.5	96.5	96.5
≥ 3500	.7	2.5	24.1	29.0	69.5	72.0	90.2	93.1	94.7	96.6	96.6	96.9	97.3	97.3	97.3	97.3
≥ 3000	.7	2.7	24.3	29.2	69.8	72.3	90.5	93.4	95.1	97.1	97.1	97.3	97.8	97.8	97.8	97.8
≥ 2500	.7	3.1	24.8	29.7	70.8	72.9	91.3	94.3	95.9	97.9	97.9	98.2	98.6	98.6	98.6	98.6
≥ 2000	.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4	99.4	99.4
≥ 1800	.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4	99.4	99.4
≥ 1500	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.2	96.9	98.9	98.9	99.2	99.6	99.6	99.6	99.6
≥ 1200	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.2	96.9	98.9	98.9	99.2	99.6	99.6	99.6	99.6
≥ 1000	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 900	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 800	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 700	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 600	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 500	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 400	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 300	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 200	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 100	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 0	.7	3.1	25.2	30.1	71.3	73.8	92.3	95.5	97.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0

D-29

TOTAL NUMBER OF OBSERVATIONS 715

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

DATA PROCESSING FORMS

55783

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.6	4.1	28.4	32.5	63.8	64.9	74.9	76.1	77.1	78.0	78.0	78.0	78.4	78.6	78.6	78.6
≥ 20000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	92.5	93.3	93.3	93.3	93.8	93.9	93.9	93.9
≥ 18000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	92.5	93.3	93.3	93.3	93.8	93.9	93.9	93.9
≥ 16000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	92.5	93.3	93.3	93.3	93.8	93.9	93.9	93.9
≥ 14000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	92.5	93.3	93.3	93.3	93.8	93.9	93.9	93.9
≥ 12000	1.3	4.9	35.2	39.9	78.6	80.0	91.6	93.2	94.2	95.1	95.1	95.1	95.5	95.7	95.7	95.7
≥ 10000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	94.3	95.2	95.2	95.2	95.7	95.8	95.8	95.8
≥ 9000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	94.3	95.2	95.2	95.2	95.7	95.8	95.8	95.8
≥ 8000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	94.3	95.2	95.2	95.2	95.7	95.8	95.8	95.8
≥ 7000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	94.3	95.2	95.2	95.2	95.7	95.8	95.8	95.8
≥ 6000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	94.3	95.2	95.2	95.2	95.7	95.8	95.8	95.8
≥ 5000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	94.3	95.2	95.2	95.2	95.7	95.8	95.8	95.8
≥ 4500	1.3	4.9	35.2	39.9	78.7	80.1	91.9	93.5	94.5	95.4	95.4	95.4	95.8	95.9	95.9	95.9
≥ 4000	1.3	4.9	35.2	39.9	78.7	80.1	91.9	93.5	94.5	95.4	95.4	95.4	95.8	95.9	95.9	95.9
≥ 3500	1.3	4.9	35.4	40.0	79.0	80.4	92.5	94.1	95.1	95.9	95.9	95.9	96.4	96.5	96.5	96.5
≥ 3000	1.3	4.9	35.8	40.4	80.1	81.6	93.6	95.2	96.2	97.1	97.1	97.1	97.5	97.7	97.7	97.7
≥ 2500	1.6	5.4	36.2	40.9	81.0	82.5	94.8	96.4	97.4	98.3	98.3	98.3	98.7	98.8	98.8	98.8
≥ 2000	1.7	5.5	36.2	41.2	81.7	83.2	95.7	97.2	98.3	99.1	99.1	99.1	99.6	99.7	99.7	99.7
≥ 1800	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.2	98.3	99.1	99.1	99.1	99.6	99.7	99.7	99.7
≥ 1500	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 1200	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 1000	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 900	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 800	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 700	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 600	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 500	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 400	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 300	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 200	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
≥ 100	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0
0	1.7	5.5	36.5	41.2	81.7	83.2	95.7	97.5	98.6	99.4	99.4	99.4	99.9	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 690

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	8.8	41.4	43.6	71.5	72.8	79.4	79.5	79.8	80.3	80.3	80.6	80.7	80.7	80.7	80.7
≥ 20000	3.5	9.6	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.1	93.4	93.6	93.6	93.6	93.6
< 20000	3.5	9.6	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.1	93.4	93.6	93.6	93.6	93.6
≥ 18000	3.5	9.6	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.1	93.4	93.6	93.6	93.6	93.6
< 16000	3.5	9.6	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.1	93.4	93.6	93.6	93.6	93.6
≥ 14000	3.5	9.6	47.2	49.9	83.2	84.8	92.5	92.7	93.0	93.6	93.6	93.9	94.0	94.0	94.0	94.0
< 12000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
≥ 10000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
< 9000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
≥ 8000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
< 7000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
≥ 6000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
< 5000	3.5	9.6	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6
≥ 4500	3.5	9.6	48.4	51.0	85.1	86.7	94.4	94.6	94.9	95.5	95.5	95.8	95.9	95.9	95.9	95.9
< 4000	3.5	9.6	48.5	51.2	85.4	87.0	94.9	95.0	95.3	95.9	95.9	96.2	96.3	96.3	96.3	96.3
≥ 3500	3.5	9.6	48.5	51.2	85.4	87.1	95.0	95.2	95.5	96.1	96.1	96.3	96.5	96.5	96.5	96.5
< 3000	3.5	9.6	48.7	51.3	86.3	88.0	95.9	96.1	96.3	97.2	97.2	97.5	97.7	97.7	97.7	97.7
≥ 2500	3.7	10.2	49.3	51.9	87.4	89.2	97.2	97.4	97.8	98.8	98.8	99.1	99.3	99.3	99.3	99.3
< 2000	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 1800	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 1500	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 1200	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 1000	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 900	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 800	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 700	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 600	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 500	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 400	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 300	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 200	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 100	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
< 0	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.8	13.7	68.5	70.0	83.2	84.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3
≥ 20000	10.8	14.2	73.3	74.8	88.5	89.9	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.5	92.5
≥ 18000	10.8	14.2	73.3	74.8	88.5	89.9	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.5	92.5
≥ 16000	10.8	14.2	73.3	74.8	88.5	89.9	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.5	92.5
≥ 14000	10.8	14.2	74.0	75.5	89.4	90.9	93.0	93.0	93.0	93.0	93.0	93.3	93.3	93.3	93.5	93.5
≥ 12000	10.8	14.2	75.7	77.2	91.6	93.3	95.4	95.4	95.4	95.4	95.4	95.7	95.7	95.7	95.9	95.9
≥ 10000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 9000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 8000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 7000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 6000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 5000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 4500	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 4000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 3500	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.2	96.2
≥ 3000	11.1	14.4	77.2	78.6	93.0	94.7	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.4	97.6	97.6
≥ 2500	11.3	14.7	77.6	79.3	94.5	96.2	98.6	98.6	98.6	98.8	98.8	99.0	99.0	99.0	99.5	99.5
≥ 2000	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 1800	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 1500	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 1200	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 1000	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 900	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 800	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 700	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 600	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 500	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 400	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 300	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 200	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
≥ 100	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0
0	11.3	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 416

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.3	5.8	62.4	62.4	79.6	80.9	86.4	87.1	87.3	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 20000	5.3	7.0	69.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 18000	5.3	7.0	69.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 16000	5.3	7.0	69.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 14000	5.3	7.0	69.6	69.6	87.8	89.2	95.0	95.7	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4
≥ 12000	5.3	7.0	70.1	70.1	88.7	90.0	95.9	96.6	96.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 10000	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 9000	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 8000	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 7000	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 6000	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 5000	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 4500	5.8	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 4000	5.8	7.6	70.8	70.8	89.3	90.7	96.6	97.3	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 3500	5.8	7.6	70.8	70.8	89.3	90.7	96.6	97.3	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 3000	5.8	7.6	71.1	71.1	89.9	91.2	97.4	98.1	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 2500	5.8	7.6	71.8	72.0	90.9	92.3	98.5	99.1	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1800	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1500	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1200	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 567

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.4	5.4	65.8	65.8	80.5	81.5	87.4	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 18000	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 16000	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 14000	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	4.7	6.0	72.3	72.3	88.1	89.1	95.5	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 7000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	5.2	6.7	73.8	73.8	90.1	91.1	97.5	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	5.4	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 596

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 59-63 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	.8	8.7	10.2	35.0	36.1	56.2	60.6	62.6	72.8	73.5	74.5	76.5	76.6	76.7	76.7
≥ 20000	.1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	92.0	94.1	94.3	94.4	94.4
≥ 18000	.1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	92.0	94.1	94.3	94.4	94.4
≥ 16000	.1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	92.0	94.1	94.3	94.4	94.4
≥ 14000	.1	1.4	11.9	14.5	46.9	49.1	72.2	77.1	79.1	90.4	91.1	92.3	94.4	94.7	94.8	94.8
≥ 12000	.1	1.4	12.2	15.0	48.0	50.3	73.5	78.4	80.4	91.8	92.4	93.7	95.8	96.0	96.1	96.1
≥ 10000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 9000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 8000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 7000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 6000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 5000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 4500	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 4000	.1	1.7	12.6	15.4	48.7	51.0	74.3	79.2	81.2	92.5	93.2	94.4	96.5	96.8	96.9	96.9
≥ 3500	.1	1.7	12.7	15.5	48.9	51.2	74.9	79.8	82.0	93.4	94.1	95.3	97.4	97.7	97.8	97.8
≥ 3000	.1	1.8	12.8	15.6	49.6	51.9	76.2	81.1	83.3	94.8	95.4	96.7	98.8	99.0	99.1	99.1
≥ 2500	.2	2.0	13.1	15.9	49.9	52.2	76.5	81.4	83.6	95.1	95.8	97.0	99.1	99.3	99.4	99.4
≥ 2000	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 1800	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 1500	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 1200	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 1000	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 900	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 800	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 700	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 600	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 500	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 400	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 300	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 200	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
≥ 100	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.1	99.2	99.4	99.6	99.6
0	.2	2.0	13.3	16.0	50.0	52.3	76.6	81.5	83.7	95.2	95.9	97.2	99.3	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 898

D-35

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		.6	2.1	4.2	19.8	22.2	49.6	52.7	55.1	72.5	73.7	75.1	80.4	81.8	82.1	82.3
≥ 20000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.1	85.0	86.2	87.6	93.3	94.7	95.0	95.2
≥ 18000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.1	85.0	86.2	87.6	93.3	94.7	95.0	95.2
≥ 16000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.1	85.0	86.2	87.6	93.3	94.7	95.0	95.2
≥ 14000		1.1	3.1	5.5	25.6	29.7	56.1	63.8	66.2	85.1	86.3	87.7	93.4	94.8	95.1	95.4
≥ 12000		1.2	3.3	6.0	27.2	31.3	57.7	65.4	67.8	86.7	88.0	89.4	95.0	96.5	96.8	97.0
≥ 10000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 9000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 8000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 7000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 6000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 5000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 4500		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	89.6	95.2	96.7	97.0	97.2
≥ 4000		1.2	3.3	6.0	27.2	31.3	57.7	65.6	68.1	87.2	88.5	89.9	95.6	97.0	97.3	97.6
≥ 3500		1.2	3.5	6.2	27.5	31.6	58.2	66.3	68.7	88.0	89.3	90.7	96.4	97.8	98.1	98.3
≥ 3000		1.2	3.6	6.4	28.0	32.2	58.9	67.0	69.7	89.0	90.3	91.7	97.3	98.8	99.1	99.3
≥ 2500		1.2	3.8	6.4	28.1	32.3	59.0	67.1	69.8	89.1	90.4	91.8	97.5	98.9	99.2	99.4
≥ 2000		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 1800		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 1500		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 1200		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 1000		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 900		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 800		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 700		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 600		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 500		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 400		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 300		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 200		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 100		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.5	91.9	97.6	99.0	99.3	99.6
≥ 0		1.2	3.9	6.5	28.2	32.4	59.1	67.2	69.9	89.2	90.6	92.0	97.7	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 965

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

DATA PROCESSING FORMS

33781

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		1.5	4.7	7.3	30.1	31.6	55.8	61.0	63.1	76.7	77.8	79.0	81.9	83.4	83.6	83.9
≥ 20000		2.0	5.6	8.2	36.1	37.8	65.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8	96.2
≥ 18000		2.0	5.6	8.2	36.1	37.8	65.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8	96.2
≥ 16000		2.0	5.6	8.2	36.1	37.8	65.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8	96.2
≥ 14000		2.0	5.6	8.2	36.1	37.8	65.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8	96.2
≥ 12000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 10000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 9000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 8000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 7000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 6000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 5000		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 4500		2.2	6.0	8.5	37.0	38.7	66.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7	97.1
≥ 4000		2.2	6.0	8.5	37.0	38.7	66.1	72.4	74.5	90.0	91.0	92.4	95.4	96.9	97.1	97.4
≥ 3500		2.2	6.3	8.9	37.3	39.0	66.4	72.7	74.9	90.4	91.5	92.8	95.8	97.3	97.5	97.9
≥ 3000	.1	2.4	6.5	9.1	37.6	39.6	67.0	73.3	75.7	91.3	92.4	93.7	96.7	98.2	98.4	98.8
≥ 2500	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 2000	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 1800	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 1500	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 1200	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 1000	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 900	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 800	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 700	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 600	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 500	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 400	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 300	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 200	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
≥ 100	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	98.7	99.0
0	.1	2.4	6.5	9.2	37.8	39.7	67.1	73.5	76.0	91.8	92.9	94.4	97.8	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 890

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

D-37

DATA PROCESSING FORMS

55723

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

1500-1700 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	2.5	7.4	9.0	35.4	37.9	61.2	66.5	69.3	78.4	78.6	79.1	80.1	80.7	80.7	80.7
≥ 20000	.3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	95.4	96.0	96.0	96.0
≥ 18000	.3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	95.4	96.0	96.0	96.0
≥ 16000	.3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	95.4	96.0	96.0	96.0
≥ 14000	.3	3.3	8.6	11.2	44.9	47.3	74.3	80.1	83.7	93.8	94.0	94.5	95.7	96.3	96.3	96.3
≥ 12000	.3	3.6	8.9	11.4	45.1	47.3	74.7	80.4	84.0	94.1	94.4	94.8	96.1	96.7	96.7	96.7
≥ 10000	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 9000	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 8000	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 7000	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 6000	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 5000	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 4500	.3	3.6	8.9	11.5	45.2	47.4	74.9	80.7	84.2	94.4	94.6	95.1	96.3	96.9	96.9	96.9
≥ 4000	.3	3.6	8.9	11.5	45.5	47.8	75.4	81.4	84.9	95.1	95.3	95.7	97.0	97.6	97.6	97.6
≥ 3500	.3	3.7	9.0	11.6	45.8	48.0	75.8	81.9	85.5	95.6	95.9	96.3	97.6	98.2	98.2	98.2
≥ 3000	.3	3.7	9.2	11.9	46.4	48.6	76.6	82.9	86.4	96.5	96.8	97.2	98.5	99.1	99.1	99.1
≥ 2500	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.7	99.0	99.5	99.5	99.5
≥ 2000	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 1800	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 1500	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 1200	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 1000	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 900	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 800	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 700	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 600	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 500	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 400	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 300	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 200	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
≥ 100	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.1	99.7	99.7	99.7
0	.3	3.7	9.2	11.9	46.4	48.6	76.9	83.2	86.8	97.0	97.2	97.8	99.4	100.0	100.0	100.0

D-38

TOTAL NUMBER OF OBSERVATIONS 869

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

1800-2000 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.9	3.9	12.6	14.1	43.2	44.8	64.7	67.7	68.8	73.9	73.9	74.0	74.3	74.7	75.0	75.0
≥ 20000	1.2	5.4	16.0	18.4	55.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.1	93.4	93.4
≥ 18000	1.2	5.4	16.0	18.4	55.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.1	93.4	93.4
≥ 16000	1.2	5.4	16.0	18.4	55.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.1	93.4	93.4
≥ 14000	1.2	5.4	16.0	18.4	55.6	58.0	81.9	85.3	86.6	92.5	92.5	92.7	93.2	93.5	93.9	93.9
≥ 12000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 10000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 9000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 8000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 7000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 6000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 5000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 4500	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	94.9	95.3	95.3
≥ 4000	1.2	6.1	16.8	19.3	56.7	59.0	83.4	86.8	88.1	94.0	94.0	94.2	94.7	95.1	95.4	95.4
≥ 3500	1.2	6.1	16.8	19.3	56.8	59.1	83.5	86.9	88.2	94.1	94.1	94.3	94.8	95.2	95.5	95.5
≥ 3000	1.2	6.4	17.9	20.6	59.1	61.6	86.5	89.9	91.2	97.4	97.4	97.8	98.2	98.6	98.9	98.9
≥ 2500	1.3	6.6	18.1	20.8	59.5	62.0	86.9	90.3	91.6	97.9	97.9	98.2	98.7	99.1	99.4	99.4
≥ 2000	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 1800	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 1500	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 1200	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 1000	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 900	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 800	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 700	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 600	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 500	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 400	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 300	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 200	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
≥ 100	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	98.9	99.3	99.6	99.6
0	1.3	6.6	18.1	20.8	59.7	62.2	87.2	90.6	91.9	98.1	98.1	98.5	99.3	99.6	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING FORMS

33792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	5.4	44.4	44.6	69.0	71.0	79.8	81.3	81.9	83.2	83.2	83.2	83.5	83.5	83.7	83.7
≥ 20000	4.0	6.3	50.0	50.3	77.8	79.8	88.9	90.3	91.0	92.2	92.2	92.2	92.5	92.5	92.7	92.7
≥ 18000	4.0	6.3	50.0	50.3	77.8	79.8	88.9	90.3	91.0	92.2	92.2	92.2	92.5	92.5	92.7	92.7
≥ 16000	4.0	6.3	50.0	50.3	77.8	79.8	88.9	90.3	91.0	92.2	92.2	92.2	92.5	92.5	92.7	92.7
≥ 14000	4.0	6.3	50.5	50.8	78.4	80.5	89.5	91.0	91.6	92.9	92.9	92.9	93.2	93.2	93.3	93.3
≥ 12000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 10000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 9000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 8000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 7000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 6000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 5000	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 4500	4.0	6.5	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	93.7	94.0	94.0	94.1	94.1
≥ 4000	4.0	6.5	51.3	51.6	79.7	81.7	90.8	92.2	92.9	94.1	94.1	94.1	94.4	94.4	94.6	94.6
≥ 3500	4.0	6.5	51.7	52.1	80.2	82.2	91.4	92.9	93.5	94.8	94.8	94.8	95.1	95.1	95.2	95.2
≥ 3000	4.1	7.0	54.1	54.4	83.3	85.4	95.2	96.8	97.5	98.9	98.9	98.9	99.2	99.2	99.4	99.4
≥ 2500	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 2000	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 1800	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 1500	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 1200	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 1000	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 900	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 800	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 700	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 600	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 500	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 400	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 300	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 200	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 0	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
	4.4	7.5	54.8	55.1	84.0	86.0	95.9	97.5	98.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	9.4	57.1	57.1	70.2	70.2	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 18000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 16000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 14000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 12000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	8.8	12.5	71.9	71.9	87.9	87.9	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000	9.2	12.9	74.5	74.5	91.2	91.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.2	12.9	74.7	74.7	91.8	92.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 513

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.7	9.5	65.2	65.2	78.5	78.5	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 20000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 14000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 12000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 10000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 8000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	7.6	11.0	77.0	77.0	92.8	93.0	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	7.8	11.2	77.4	77.4	93.2	93.4	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	7.8	11.2	79.3	79.3	95.1	95.2	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	7.8	11.2	79.3	79.3	95.4	95.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 2000	7.8	11.2	79.3	79.3	95.4	95.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 1800	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 1500	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 1200	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 1000	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 900	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 800	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 700	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 600	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 500	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 400	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 300	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 200	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 100	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0
0	7.8	11.2	79.3	79.3	95.4	95.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0

D-42

TOTAL NUMBER OF OBSERVATIONS 526

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.9	2.3	13.8	15.9	38.3	39.1	54.6	57.6	59.3	66.3	66.9	66.9	67.5	67.6	68.0	68.3
≥ 20000	2.1	3.9	20.6	23.1	53.5	54.9	75.5	78.5	80.4	89.9	90.5	90.8	91.5	91.6	92.0	92.3
≥ 18000	2.1	3.9	20.6	23.1	53.5	54.9	75.5	78.5	80.4	89.9	90.5	90.8	91.5	91.6	92.0	92.3
≥ 16000	2.1	3.9	20.8	23.3	53.6	55.0	75.6	78.6	80.5	90.0	90.6	90.9	91.6	91.8	92.1	92.4
≥ 14000	2.1	3.9	20.9	23.4	53.8	55.1	75.8	78.8	80.6	90.1	90.8	91.0	91.8	91.9	92.3	92.5
≥ 12000	2.6	4.5	22.3	25.0	56.4	57.9	78.5	81.5	83.4	92.9	93.5	93.8	94.5	94.6	95.0	95.3
≥ 10000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 9000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 8000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 7000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 6000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 5000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 4500	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	94.3	95.0	95.1	95.5	95.8
≥ 4000	2.6	4.5	22.3	25.0	56.6	58.1	79.3	82.3	84.1	93.9	94.6	94.9	95.8	95.9	96.3	96.5
≥ 3500	2.8	4.6	22.4	25.1	56.8	58.3	79.5	82.5	84.4	94.1	94.9	95.1	96.0	96.1	96.5	96.8
≥ 3000	2.8	4.9	23.5	26.3	58.5	60.0	81.4	84.4	86.3	96.0	96.8	97.0	97.9	98.0	98.4	98.6
≥ 2500	2.8	4.9	23.9	26.6	59.4	60.9	82.5	85.5	87.4	97.1	97.9	98.1	99.0	99.1	99.5	99.8
≥ 2000	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	98.3	99.1	99.3	99.6	99.9
≥ 1800	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	98.3	99.1	99.3	99.6	99.9
≥ 1500	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	98.3	99.1	99.3	99.6	99.9
≥ 1200	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	98.3	99.1	99.3	99.6	99.9
≥ 1000	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 900	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 800	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 700	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 600	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 500	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 400	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 300	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 200	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 100	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0
≥ 0	2.8	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.4	98.1	98.4	99.3	99.4	99.8	100.0

D-43

TOTAL NUMBER OF OBSERVATIONS 800

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.4	.9	6.4	10.1	31.0	32.2	52.3	56.8	58.9	71.0	72.9	74.4	75.7	75.8	76.3	77.3
≥ 20000	1.6	2.7	13.7	15.6	40.7	41.9	65.0	69.8	71.9	86.4	88.3	89.8	91.0	91.1	91.6	92.6
≥ 18000	1.6	2.7	13.7	15.6	40.7	41.9	65.0	69.8	71.9	86.4	88.3	89.8	91.0	91.1	91.6	92.6
≥ 16000	1.6	2.7	13.7	15.6	40.7	41.9	65.0	69.8	71.9	86.4	88.3	89.8	91.0	91.1	91.6	92.6
≥ 14000	1.6	2.7	14.0	15.9	40.9	42.2	65.3	70.0	72.2	86.6	88.5	90.0	91.3	91.4	91.9	92.9
≥ 12000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	93.4	94.6	94.8	95.3	96.3
≥ 10000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	93.4	94.6	94.8	95.3	96.3
≥ 9000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	93.4	94.6	94.8	95.3	96.3
≥ 8000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	93.4	94.6	94.8	95.3	96.3
≥ 7000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	93.4	94.6	94.8	95.3	96.3
≥ 6000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	93.4	94.6	94.8	95.3	96.3
≥ 5000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.1	92.0	93.5	94.8	95.0	95.5	96.5
≥ 4500	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.1	92.0	93.5	94.8	95.0	95.5	96.5
≥ 4000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.1	92.4	93.9	95.3	95.5	96.0	97.0
≥ 3500	2.0	3.2	15.2	17.2	44.2	45.7	69.3	74.0	76.2	90.8	93.0	94.5	95.9	96.1	96.6	97.6
≥ 3000	2.0	3.5	15.9	17.9	44.9	46.4	70.2	74.9	77.0	91.6	93.9	95.4	96.8	97.0	97.5	98.5
≥ 2500	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.8	98.1	98.4	98.9	99.9
≥ 2000	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.8	98.1	98.4	98.9	99.9
≥ 1800	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.8	98.1	98.4	98.9	99.9
≥ 1500	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.8	98.1	98.4	98.9	99.9
≥ 1200	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.8	98.1	98.4	98.9	99.9
≥ 1000	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 900	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 800	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 700	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 600	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 500	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 400	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 300	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 200	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 100	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0
≥ 0	2.0	3.6	16.1	18.1	45.9	47.4	71.7	76.4	78.5	93.1	95.4	96.9	98.3	98.5	99.0	100.0

D-44

TOTAL NUMBER OF OBSERVATIONS 801

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.9	2.5	11.5	13.4	34.7	35.4	55.6	60.1	62.8	72.5	74.6	75.8	76.0	76.0	76.1	77.0
≥ 20000	3.3	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.2	93.3	94.2
≥ 18000	3.3	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.2	93.3	94.2
≥ 16000	3.3	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.2	93.3	94.2
≥ 14000	3.5	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.4	89.9	92.0	93.2	93.4	93.4	93.6	94.4
≥ 12000	3.7	4.9	18.6	21.1	49.1	50.1	73.1	78.3	80.9	92.4	94.9	96.1	96.3	96.3	96.5	97.3
≥ 10000	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.5	96.6	97.5
≥ 9000	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.5	96.6	97.5
≥ 8000	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.5	96.6	97.5
≥ 7000	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.5	96.6	97.5
≥ 6000	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.5	96.6	97.5
≥ 5000	3.7	5.1	18.7	21.2	49.2	50.3	73.4	78.5	81.2	92.8	95.3	96.5	96.7	96.7	96.8	97.7
≥ 4500	3.7	5.1	18.7	21.2	49.2	50.3	73.4	78.5	81.2	92.8	95.3	96.5	96.7	96.7	96.8	97.7
≥ 4000	3.7	5.1	18.7	21.2	49.2	50.3	73.4	78.5	81.2	92.8	95.3	96.5	96.7	96.7	96.8	97.7
≥ 3500	3.8	5.2	19.1	21.6	49.7	50.8	73.9	79.0	81.7	93.3	95.8	97.0	97.2	97.2	97.3	98.2
≥ 3000	3.8	5.2	19.6	22.1	50.3	51.4	74.4	79.5	82.2	93.8	96.3	97.5	97.7	97.7	97.9	98.7
≥ 2500	3.8	5.3	19.9	22.5	50.8	51.8	75.3	80.4	83.1	94.7	97.2	98.4	98.6	98.6	98.7	99.6
≥ 2000	3.8	5.3	19.9	22.5	50.9	51.9	75.4	80.6	83.2	94.8	97.3	98.5	98.7	98.7	98.9	99.7
≥ 1800	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 1500	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 1200	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 1000	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 900	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 800	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 700	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 600	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 500	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 400	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 300	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 200	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 100	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0
≥ 0	3.9	5.6	20.2	22.7	51.1	52.1	75.6	80.8	83.5	95.1	97.6	98.7	99.0	99.0	99.1	100.0

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TOTAL NUMBER OF OBSERVATIONS 792

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	3.7	9.3	12.2	29.3	30.6	46.7	51.2	52.7	57.4	59.6	60.3	60.3	60.3	60.3	60.4
≥ 20000	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	80.3	86.0	88.6	89.3	89.3	89.3	89.3	89.4
≥ 18000	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	80.3	86.0	88.6	89.3	89.3	89.3	89.3	89.4
≥ 16000	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	80.3	86.0	88.6	89.3	89.3	89.3	89.3	89.4
≥ 14000	5.0	6.4	20.5	24.3	50.8	52.4	73.7	78.7	80.5	86.3	88.9	89.5	89.5	89.5	89.5	89.7
≥ 12000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 10000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 9000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 8000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 7000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 6000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 5000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 4500	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	88.5	91.1	91.8	91.8	91.8	91.8	91.9
≥ 4000	5.0	6.8	21.7	25.6	52.7	54.2	75.7	80.7	82.5	88.8	91.4	92.0	92.0	92.0	92.0	92.2
≥ 3500	5.2	7.1	22.5	26.5	54.2	55.8	77.4	82.4	84.2	90.7	93.3	94.0	94.0	94.0	94.0	94.1
≥ 3000	5.2	7.1	23.9	28.0	57.8	59.3	81.8	86.9	88.8	95.3	97.9	98.6	98.6	98.6	98.6	98.7
≥ 2500	5.2	7.1	24.1	28.1	58.2	59.7	82.5	87.6	89.4	96.1	98.7	99.3	99.3	99.3	99.3	99.6
≥ 2000	5.2	7.1	24.2	28.2	58.3	59.9	82.6	87.7	89.5	96.2	98.8	99.5	99.5	99.5	99.5	99.7
≥ 1800	5.4	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.0	99.6	99.6	99.6	99.6	99.9
≥ 1500	5.4	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.0	99.6	99.6	99.6	99.6	99.9
≥ 1200	5.4	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.0	99.6	99.6	99.6	99.6	99.9
≥ 1000	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 900	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 800	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 700	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 600	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 500	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 400	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 300	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 200	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
≥ 100	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0
0	5.5	7.3	24.4	28.5	58.6	60.1	82.9	88.0	89.8	96.5	99.1	99.7	99.7	99.7	99.7	100.0

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TOTAL NUMBER OF OBSERVATIONS 765

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.5	6.5	17.9	19.5	34.8	35.1	45.2	47.6	48.4	50.9	51.9	52.0	52.1	52.1	52.1	52.1
≥ 20000	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 18000	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 16000	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 14000	5.9	10.1	33.2	35.6	60.7	61.1	76.9	79.7	80.8	84.7	85.6	85.7	85.9	85.9	85.9	86.0
≥ 12000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 10000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 9000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 8000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 7000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 6000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 5000	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 4500	6.3	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 4000	6.3	11.2	34.9	37.3	62.9	63.3	79.7	82.7	83.7	87.6	88.5	88.7	88.8	88.8	88.8	88.9
≥ 3500	6.4	11.3	35.6	38.0	64.4	64.8	81.9	84.8	85.9	90.0	90.9	91.1	91.2	91.2	91.2	91.3
≥ 3000	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 2500	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 2000	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 1800	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 1500	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 1200	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 1000	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 900	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 800	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 700	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 600	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 500	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 400	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 300	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 200	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
≥ 100	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0
0	6.4	11.7	38.3	40.9	70.7	71.2	90.0	92.9	94.0	98.7	99.6	99.7	99.9	99.9	99.9	100.0

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TOTAL NUMBER OF OBSERVATIONS.. 750

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.3	8.8	39.7	39.7	54.3	54.5	64.0	64.2	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	6.8	10.7	55.6	55.6	74.7	74.9	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	6.8	10.7	55.6	55.6	74.7	74.9	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 16000	6.8	10.7	55.6	55.6	74.7	74.9	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 14000	6.8	10.7	55.6	55.6	74.7	74.9	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 12000	6.8	10.9	57.2	57.2	76.7	77.0	88.9	89.3	89.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 8000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	6.8	10.9	58.0	58.0	77.4	77.8	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	6.8	10.9	58.6	58.6	78.2	78.6	90.5	90.9	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	6.8	10.9	61.5	61.7	83.9	84.2	96.5	96.9	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	6.8	10.9	61.7	61.9	84.4	84.8	97.3	97.7	97.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 2000	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1800	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1500	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1200	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1000	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 900	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 800	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 600	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 500	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	6.8	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0

D-48

TOTAL NUMBER OF OBSERVATIONS 514

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 YEARS — ANY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥3	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING	24.0	25.4	33.3	33.3	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	47.2	48.6	63.6	63.8	65.0	65.0	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 9000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 8000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 7000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 6000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 5000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 4500	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 4000	48.0	50.0	66.4	66.7	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.7
≥ 3500	48.8	50.2	67.1	67.4	69.0	69.0	70.7	70.7	70.9	71.1	71.1	71.4	71.4	71.4	71.4	71.4
≥ 3000	52.8	54.0	73.7	73.9	77.5	77.5	79.8	80.8	81.2	81.7	81.7	81.9	81.9	81.9	81.9	81.9
≥ 2500	54.9	56.6	82.2	82.4	89.4	89.4	94.8	95.8	96.5	97.4	97.4	97.7	97.9	97.9	97.9	97.9
≥ 2000	54.9	56.8	82.9	83.1	90.6	90.8	96.5	97.4	98.1	99.1	99.1	99.3	99.5	99.5	99.5	99.5
≥ 1800	54.9	56.8	82.9	83.1	90.6	90.8	96.5	97.4	98.1	99.1	99.1	99.3	99.5	99.5	99.5	99.5
≥ 1500	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 1200	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 1000	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 900	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 800	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 700	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 600	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 500	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 400	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 300	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 200	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 100	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 0	54.9	56.8	83.1	83.3	90.8	91.1	96.9	97.9	98.6	99.5	99.5	99.8	100.0	100.0	100.0	100.0

D-49

TOTAL NUMBER OF OBSERVATIONS 426

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	26.9	27.5	37.8	37.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	49.6	51.1	67.6	67.6	69.5	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	52.1	53.6	71.0	71.0	73.0	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	53.0	55.0	73.5	73.5	75.7	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	53.8	55.3	74.4	74.4	76.7	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	55.8	57.2	77.1	77.1	80.6	80.6	82.1	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	59.0	60.9	86.0	86.0	90.4	90.4	94.6	95.8	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	59.4	61.2	86.7	86.7	91.6	91.6	95.8	97.1	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	60.0	62.2	87.7	87.7	92.6	92.6	96.8	98.0	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-50

TOTAL NUMBER OF OBSERVATIONS 407

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 59-63 (YEARS) DAY (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	7.8	7.9	18.3	18.3	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000	30.6	31.9	57.5	57.5	63.3	63.3	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	30.6	31.9	57.5	57.5	63.3	63.3	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	30.9	31.9	57.5	57.5	63.3	63.3	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	31.4	32.7	58.3	58.3	64.1	64.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	38.3	40.3	69.1	69.1	75.2	75.2	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	39.0	41.0	70.6	70.6	76.7	76.7	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	43.0	45.5	77.4	77.5	84.3	84.5	85.5	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	47.3	50.1	84.3	84.5	92.6	92.7	93.9	93.9	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	48.1	50.9	85.6	85.8	94.2	94.4	95.5	95.7	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	48.1	50.9	86.0	86.1	94.5	94.7	95.9	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	48.6	51.6	86.8	86.9	95.4	95.5	96.7	97.0	97.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	48.9	51.7	86.9	87.1	95.5	95.7	96.9	97.2	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	49.4	52.4	87.8	87.9	96.4	96.5	98.0	98.3	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	49.4	52.4	87.8	87.9	96.4	96.5	98.0	98.3	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	49.8	52.7	88.1	88.3	96.7	96.9	98.3	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	49.8	52.7	88.1	88.3	96.7	96.9	98.3	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	49.8	52.9	88.3	88.4	96.9	97.0	98.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-51

TOTAL NUMBER OF OBSERVATIONS 605

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

DATA PROCESSING FORMS

33702

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.8	10.0	23.9	23.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 16000	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000	38.7	40.4	65.4	65.4	73.4	73.5	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 12000	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	44.9	46.6	74.0	74.0	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	45.5	47.2	74.6	74.6	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	49.0	51.3	79.3	79.3	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	55.0	56.7	85.9	86.1	94.6	94.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	55.0	57.3	87.0	87.1	96.0	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	55.7	57.4	87.7	87.9	96.9	96.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	56.4	58.0	88.4	88.5	97.5	97.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	56.4	58.0	88.4	88.5	97.5	97.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	56.7	58.3	88.7	89.1	98.3	98.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	56.7	58.3	88.7	89.1	98.3	98.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.7	58.3	88.7	89.1	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-52 TOTAL NUMBER OF OBSERVATIONS 653

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	11.0	11.7	22.9	22.9	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 20000	46.2	47.5	68.8	68.8	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	46.2	47.5	68.8	68.8	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	46.2	47.5	68.8	68.8	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	46.5	47.8	69.1	69.1	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	49.0	50.4	71.9	71.9	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	49.3	50.8	72.5	72.5	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	50.8	52.3	74.1	74.1	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	56.2	59.9	82.9	82.9	88.9	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 2500	63.7	65.8	90.8	90.9	96.9	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 2000	63.9	66.0	91.2	91.4	97.3	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1800	63.9	66.0	91.3	92.0	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1500	64.2	66.3	92.3	92.4	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1200	64.2	66.3	92.3	92.6	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1000	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	64.3	66.6	92.6	92.9	98.8	98.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 673

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	9.1	17.1	17.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 20000	46.5	47.9	63.4	63.4	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000	46.5	47.9	63.4	63.4	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	46.5	47.9	63.4	63.4	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	47.0	48.4	63.9	63.9	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	48.2	49.9	65.7	65.7	68.2	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	51.2	52.9	69.5	69.5	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	59.7	61.4	82.8	82.8	87.0	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	65.3	67.8	91.8	91.8	96.7	96.7	98.1	98.1	98.1	98.4	98.4	98.4	98.8	98.8	98.8	98.8
≥ 2000	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 1800	65.6	68.2	92.2	92.2	97.2	97.2	98.8	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 1500	65.6	68.2	92.2	92.2	97.2	97.2	98.8	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 1200	65.6	68.2	92.2	92.2	97.4	97.4	99.2	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 1000	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 900	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 800	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	65.6	68.4	92.4	92.4	97.5	97.5	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 645

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	6.7	13.0	13.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 20000	43.8	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	43.8	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	43.8	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	43.8	44.6	60.2	60.2	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	47.0	48.3	65.6	65.6	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 8000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	48.6	50.0	67.8	67.8	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3500	49.7	51.1	68.9	68.9	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3000	54.0	56.5	77.8	77.8	82.7	82.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	60.6	64.6	89.2	89.5	96.3	96.5	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6
≥ 2000	61.1	64.9	89.5	89.8	97.0	97.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7
≥ 1800	61.1	64.9	89.5	89.8	97.0	97.1	99.4	99.4	99.4	99.4	99.4	99.5	99.7	99.7	99.8	99.8
≥ 1500	61.1	64.9	89.5	89.8	97.0	97.1	99.4	99.4	99.4	99.4	99.4	99.5	99.7	99.7	99.8	99.8
≥ 1200	61.1	64.9	89.5	89.8	97.0	97.1	99.4	99.4	99.4	99.4	99.4	99.5	99.7	99.7	99.8	99.8
≥ 1000	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 900	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 800	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 700	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 600	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 500	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 400	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 300	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 200	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 100	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0
≥ 0	61.3	65.1	89.7	90.0	97.1	97.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	100.0

D-55

TOTAL NUMBER OF OBSERVATIONS 630

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	17.1	17.1	23.4	23.4	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 20000	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	44.4	45.1	64.6	64.8	65.9	66.1	66.5	66.5	66.5	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3500	47.7	48.4	68.7	68.9	70.7	70.9	71.3	71.3	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	51.0	51.9	76.1	76.4	79.2	79.4	81.4	81.4	81.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	54.3	55.5	84.5	85.1	91.9	92.1	95.8	95.8	96.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	54.3	56.0	85.8	86.4	93.2	93.4	97.2	97.2	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	54.3	56.0	86.0	86.7	93.4	93.7	97.8	97.8	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-56

TOTAL NUMBER OF OBSERVATIONS 457

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

DATA PROCESSING FORMS

33792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HRS 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	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	52.4	53.4	53.4	53.4
≥ 18000	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	49.6	49.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	57.1	57.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4500	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	58.4	58.6	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000	64.8	65.2	78.1	78.1	79.2	79.2	79.6	79.6	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	68.4	68.7	89.5	89.7	93.8	94.2	95.5	95.5	95.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	68.7	69.3	91.0	91.2	95.7	96.1	98.1	98.1	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	68.7	69.3	91.0	91.2	95.7	96.1	98.1	98.1	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	68.7	69.3	91.0	91.2	95.7	96.1	98.1	98.1	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	68.7	69.3	91.0	91.2	95.7	96.1	98.1	98.1	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.7	69.3	91.4	91.6	96.1	96.6	98.5	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-57

TOTAL NUMBER OF OBSERVATIONS 466

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 20000	52.3	52.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	52.3	52.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	52.3	52.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	53.0	53.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	60.9	60.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	61.3	61.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	61.7	61.9	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000	67.9	68.3	80.6	80.6	82.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	70.6	71.5	89.8	90.0	94.9	94.9	95.3	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	70.9	71.7	91.1	91.3	96.8	96.8	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	70.9	71.7	91.1	91.3	96.8	96.8	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	70.9	71.7	91.1	91.3	96.8	96.8	98.1	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	70.9	71.7	91.1	91.3	96.8	96.8	98.1	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.9	71.7	91.3	91.5	97.4	97.4	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 470

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

D-58

DATA PROCESSING FORMS

33795

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800 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	6.7	6.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 20000	41.9	42.4	45.6	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000	41.9	42.4	45.6	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000	41.9	42.4	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	43.5	44.4	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	59.8	60.6	67.5	67.5	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4500	61.0	63.1	70.2	70.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4000	61.8	63.3	70.4	70.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500	62.8	64.3	71.5	71.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	70.4	71.9	81.0	81.1	82.5	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	73.6	75.1	89.2	89.4	91.8	92.1	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	74.1	75.6	91.4	91.6	94.8	95.3	96.8	97.0	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 1800	74.1	75.6	91.4	91.6	94.8	95.3	96.8	97.0	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 1500	74.2	75.8	92.1	92.3	95.8	96.8	98.3	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1200	74.2	75.8	92.1	92.3	95.8	96.8	98.3	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1000	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	74.2	75.8	92.1	92.3	96.6	97.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 594

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 59-63 (YEARS) JUN (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	8.0	8.0	8.0	8.0	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
≥ 20000	43.7	44.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	43.7	44.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	43.7	44.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	45.8	46.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	60.2	61.0	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 6000	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	61.5	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4000	61.7	62.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	62.2	63.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000	68.5	69.8	76.0	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	78.8	81.1	90.7	90.7	91.5	91.5	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	79.3	81.6	92.0	92.0	93.3	93.3	96.1	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	79.3	81.6	92.2	92.2	93.5	93.5	96.4	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	79.3	81.6	93.5	93.5	94.8	95.4	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	79.3	81.6	93.5	93.5	95.1	95.8	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.4	81.7	93.6	93.6	95.9	96.6	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 613

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 20000	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	47.4	47.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	52.9	53.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 9000	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 8000	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 6000	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4500	53.4	53.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4000	54.0	54.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 3500	56.9	57.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3000	74.9	75.2	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	85.2	85.8	93.5	93.7	95.9	95.9	96.5	96.5	96.5	97.0	97.0	97.2	97.2	97.2	97.2	97.2
≥ 2000	85.2	85.8	93.7	93.8	97.0	97.0	97.6	97.6	97.6	98.4	98.4	98.6	98.6	98.6	98.6	98.6
≥ 1800	85.2	85.8	93.7	93.8	97.8	97.8	98.4	98.4	98.4	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 1500	85.2	85.8	94.0	94.2	98.1	98.1	98.9	98.9	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 1200	85.2	85.8	94.0	94.2	98.3	98.3	98.9	98.9	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 1000	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 900	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 800	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 600	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 500	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	85.2	85.8	94.0	94.2	98.3	98.4	99.1	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 633

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JUN (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	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
≥ 20000	54.2	54.2	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 18000	54.2	54.2	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	54.2	54.2	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	54.5	54.5	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4500	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	58.1	58.3	60.6	60.6	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3500	60.9	61.1	63.8	63.8	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3000	74.1	74.2	79.7	79.7	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	82.6	82.8	93.3	93.4	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 2000	82.6	83.0	93.9	94.1	97.5	97.5	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1800	82.6	83.1	94.1	94.2	97.6	97.6	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1500	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1200	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	82.7	83.3	94.2	94.4	98.1	98.1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 640

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 59-63 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
≥ 20000	50.9	50.9	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 18000	50.9	50.9	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	50.9	50.9	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	51.0	51.0	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	54.8	54.8	58.6	58.6	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	54.8	54.8	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	54.8	54.8	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	54.8	54.8	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000	54.8	54.8	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	54.8	54.8	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 5000	54.8	54.8	58.9	58.9	[illegible]	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4500	54.8	54.8	58.9	58.9	[illegible]	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000	54.8	54.8	58.9	58.9	[illegible]	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	55.1	55.1	59.2	59.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3000	65.5	65.5	75.1	75.3	77.8	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	74.0	74.3	90.1	90.4	95.0	95.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 2000	74.4	74.5	91.3	91.7	96.7	96.9	98.3	98.3	98.4	98.9	98.9	98.9	98.9	99.1	99.2	99.2
≥ 1800	74.4	74.5	91.5	91.5	96.9	97.0	98.4	98.4	98.6	99.1	99.1	99.1	99.1	99.2	99.4	99.4
≥ 1500	74.4	74.5	91.5	91.8	97.0	97.2	98.6	98.6	98.7	99.2	99.2	99.2	99.2	99.4	99.5	99.5
≥ 1200	74.4	74.5	91.5	91.8	97.0	97.2	98.6	98.6	98.7	99.2	99.2	99.2	99.2	99.4	99.5	99.5
≥ 1000	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 900	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 800	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 700	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 600	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 500	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 400	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 300	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 200	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 100	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 0	74.6	74.6	92.0	92.3	97.5	97.6	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0

D-63

TOTAL NUMBER OF OBSERVATIONS 635

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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	12.6	12.6	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
≥ 20000	44.8	45.0	49.8	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	44.8	45.0	49.8	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	44.8	45.0	49.8	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	44.8	45.0	49.8	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
≥ 12000	50.0	50.2	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 7000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 5000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 3500	51.9	52.5	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 3000	59.2	60.0	76.2	76.4	78.5	78.5	79.7	79.7	79.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	63.4	65.3	87.9	88.1	93.9	94.1	96.9	96.9	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	63.0	65.5	88.9	89.1	95.2	95.4	98.3	98.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-64

TOTAL NUMBER OF OBSERVATIONS 478

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 59-59, 61-63 YEARS — JUL 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
≥ 20000	40.8	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	40.2	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	40.2	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000	40.2	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	52.0	53.0	55.4	55.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 7000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 6000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4500	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000	52.8	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	54.7	54.3	56.7	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 3000	65.7	66.3	72.0	72.0	74.2	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	68.5	69.0	84.1	84.1	93.3	93.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	68.5	69.6	84.8	84.8	94.3	94.6	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	68.5	69.6	84.8	84.8	94.6	94.8	97.6	97.6	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	68.5	69.6	84.8	85.0	95.2	95.7	98.5	98.5	98.9	99.6	99.8	99.8	99.8	99.8	99.0	99.8
≥ 1200	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	68.5	69.6	84.8	85.0	95.4	95.9	98.7	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-6-5

TOTAL NUMBER OF OBSERVATIONS 460

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-59,61-63 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.0	14.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
≥ 20000	41.4	41.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	41.4	41.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	41.4	41.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	41.6	41.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 12000	57.2	57.5	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 7000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 5000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500	58.6	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 3000	67.4	67.6	72.9	72.9	74.3	74.3	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	70.8	71.5	83.7	83.7	91.3	91.3	92.4	93.1	93.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	71.5	72.2	85.1	85.1	93.3	93.3	94.5	95.2	95.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	71.5	72.2	85.1	85.1	93.6	93.6	95.9	96.6	97.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	71.5	72.2	85.7	85.7	94.3	94.3	96.6	97.2	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 435

D-66

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59, 61-63 (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	6.5	6.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 20000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	37.4	38.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 12000	59.4	60.4	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	61.4	62.6	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3500	63.1	64.3	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	73.3	74.5	78.9	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	76.5	77.9	86.2	86.2	88.1	88.1	88.6	88.6	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	77.4	78.7	88.6	88.6	91.0	91.0	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	77.7	79.1	89.3	89.3	92.7	92.7	93.4	93.4	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	78.1	79.4	90.1	90.1	94.7	94.7	95.9	95.9	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	78.1	79.4	90.1	90.1	94.7	94.7	95.9	95.9	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	78.4	79.9	91.8	91.8	97.1	97.1	98.3	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	78.4	79.9	91.8	91.8	97.1	97.1	98.3	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 700	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 600	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 500	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	78.4	79.9	92.0	92.0	97.3	97.3	98.6	98.6	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0

D-67

TOTAL NUMBER OF OBSERVATIONS 588

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-59,61-63 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
≥ 20000	38.1	38.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000	38.1	38.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 16000	38.3	38.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 14000	39.0	39.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000	59.1	59.6	61.7	61.7	61.9	61.9	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4500	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4000	60.7	61.2	63.3	63.3	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500	62.7	63.2	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	69.4	69.9	73.0	73.0	73.5	73.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	80.0	80.7	87.7	87.7	89.5	89.5	90.8	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	81.0	82.0	89.7	89.7	92.5	92.5	94.6	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	81.7	82.8	90.8	90.8	93.6	93.6	96.4	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	81.7	83.0	91.8	92.0	95.4	95.4	98.4	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	81.7	83.0	91.8	92.0	95.4	95.4	98.4	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 700	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 600	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 500	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 400	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 300	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 200	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
≥ 100	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0
0	81.8	83.1	92.3	92.5	95.9	95.9	98.9	99.0	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 611

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 59-59,61-63 (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	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
≥ 20000	42.5	42.5	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000	42.5	42.5	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	42.5	42.5	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 14000	42.5	42.5	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 12000	50.7	50.7	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 10000	50.8	50.8	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	50.8	50.8	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000	50.8	50.8	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 7000	50.8	50.8	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 6000	50.8	50.8	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 5000	51.0	51.0	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	51.0	51.0	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4000	51.0	51.0	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 3500	53.3	53.3	54.2	54.2	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3000	73.4	73.4	75.4	75.4	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	85.2	85.7	91.9	91.9	94.4	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	86.2	87.0	93.7	93.7	96.8	97.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	86.2	87.0	93.7	93.7	97.0	97.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	86.2	87.0	93.7	93.7	97.3	97.5	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	86.2	87.0	93.7	93.7	97.3	97.5	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	86.2	87.0	93.7	93.7	97.5	97.7	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	86.2	87.0	93.7	93.7	97.5	97.7	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.2	87.0	93.7	93.7	97.7	97.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 602

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

DATA PROCESSING FORMS

55788

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAM; THAILAND (STATION NAME) 56-59,61-63 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
≥ 20000	48.7	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	48.7	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	48.7	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 5000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4500	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4000	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 3500	54.7	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3000	75.1	75.1	78.1	78.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	86.1	86.5	93.5	93.5	95.6	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	86.4	86.8	94.3	94.3	96.5	97.0	98.3	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	86.4	86.8	94.5	94.5	96.7	97.1	98.4	98.6	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	86.4	86.8	94.6	94.6	96.8	97.3	98.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1200	86.4	86.8	94.6	94.6	96.8	97.3	98.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	86.4	86.8	94.6	94.6	97.0	97.5	98.7	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 900	86.4	86.8	94.6	94.6	97.0	97.5	98.7	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 800	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
0	86.4	86.8	94.6	94.6	97.0	97.5	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0

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TOTAL NUMBER OF OBSERVATIONS 631

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
≥ 20000	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	45.8	45.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	51.9	52.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 5000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4500	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000	52.2	52.4	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	53.2	53.4	55.4	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 3000	68.5	68.7	73.5	73.5	73.6	74.0	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	79.6	80.6	90.7	90.9	93.2	93.9	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	80.3	81.3	92.0	92.2	94.9	95.7	98.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	80.3	81.3	92.0	92.2	95.0	95.9	98.2	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	80.3	81.3	92.0	92.2	95.0	95.9	98.2	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	80.3	81.3	92.0	92.2	95.0	95.9	98.3	98.7	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.3	81.3	92.0	92.2	95.4	96.2	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 603

USAF ETAC FORM JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (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	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 20000	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	52.1	52.6	54.8	54.8	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	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 6000	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	52.3	52.8	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3500	53.5	53.9	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3000	64.9	65.3	71.8	71.8	73.2	73.2	73.8	73.8	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	70.7	71.6	85.0	85.5	92.2	92.2	94.0	94.2	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	70.7	71.6	86.6	87.0	94.6	94.6	97.3	97.5	97.8	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1800	70.7	71.6	86.6	87.0	94.6	94.9	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1500	70.7	71.6	86.6	87.2	95.3	95.5	98.2	98.4	98.7	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1200	70.7	71.6	86.6	87.2	95.3	95.5	98.2	98.4	98.7	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	70.7	71.6	86.6	87.2	95.5	95.7	98.4	98.7	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 447

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
≥ 20000	35.0	35.6	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000	35.0	35.6	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000	35.0	35.6	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	35.0	35.6	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000	41.9	42.4	46.5	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 9000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 6000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 5000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4500	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4000	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 3500	43.1	43.7	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 3000	46.7	47.2	57.0	57.0	58.8	58.8	58.8	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 2500	53.9	55.5	78.0	78.3	87.3	87.7	88.7	88.9	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	54.4	56.2	82.0	82.7	93.1	93.5	94.9	95.1	95.4	96.3	96.3	96.5	96.5	96.5	96.5	96.5
≥ 1800	54.5	56.7	83.3	84.2	94.7	95.1	96.5	96.7	97.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 1500	54.4	56.9	83.5	84.3	95.1	95.4	97.4	97.5	97.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 1200	54.4	56.9	83.6	84.5	95.2	95.6	97.5	97.7	98.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 1000	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 900	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 800	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 600	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 500	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0
0	54.4	56.9	83.6	84.5	95.2	95.6	97.7	97.9	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 568

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.3	13.3	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 20000	36.3	36.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000	36.3	36.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000	36.3	36.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	37.5	37.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 12000	45.9	45.9	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
≥ 10000	48.0	48.0	52.2	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
≥ 9000	48.0	48.0	52.2	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
≥ 8000	48.0	48.0	52.2	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
≥ 7000	48.0	48.0	52.2	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
≥ 6000	48.0	48.0	52.2	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
≥ 5000	48.0	48.0	52.2	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
≥ 4500	48.0	48.0	52.2	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
≥ 4000	48.2	48.2	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 3500	48.3	48.3	52.6	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 3000	55.0	55.0	62.4	62.4	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 2500	61.4	62.7	79.5	79.5	87.4	87.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	62.7	64.6	83.2	83.2	92.8	93.0	95.2	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	63.1	65.1	84.9	84.9	94.8	95.0	97.2	97.4	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
≥ 1500	63.1	65.1	85.2	85.2	95.2	95.4	97.8	98.0	98.5	98.5	98.5	98.5	98.7	98.7	98.9	98.9
≥ 1200	63.1	65.1	85.2	85.2	95.6	95.8	98.2	98.3	98.9	98.9	98.9	98.9	99.1	99.1	99.3	99.3
≥ 1000	63.1	65.1	85.2	85.2	95.6	95.8	98.2	98.3	98.9	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 900	63.1	65.1	85.2	85.2	95.6	95.8	98.2	98.3	98.9	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 800	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 700	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 600	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 500	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 400	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0
0	63.1	65.1	85.2	85.2	95.6	95.8	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 542

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥5	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.6	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
≥ 20000	30.2	30.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000	30.2	30.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 16000	30.2	30.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 14000	31.8	31.9	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 12000	49.1	49.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4500	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	52.5	53.2	56.3	56.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	52.8	53.5	56.6	56.6	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3000	59.0	60.0	65.2	65.2	67.5	67.5	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	67.6	69.3	79.6	79.6	85.4	85.4	86.5	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	70.1	72.4	85.6	85.6	92.0	92.2	93.3	93.4	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	70.9	73.2	86.5	86.5	93.3	93.5	94.5	94.6	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	71.0	73.3	87.4	87.6	94.6	94.8	96.0	96.3	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	71.0	73.3	87.4	87.6	94.6	94.8	96.0	96.3	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	71.2	73.6	88.0	88.2	95.2	95.4	96.9	97.4	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	71.3	73.8	88.2	88.3	95.4	95.6	97.1	97.5	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	71.3	73.8	88.2	88.3	95.6	95.7	97.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	71.3	73.8	88.2	88.3	95.6	95.7	97.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	71.3	73.8	88.2	88.3	95.6	95.7	97.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	71.3	73.8	88.2	88.3	95.6	95.7	97.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	71.3	73.8	88.2	88.3	95.6	95.7	97.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	71.3	73.8	88.2	88.3	95.6	95.7	97.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	71.3	73.9	88.3	88.5	95.7	95.9	97.4	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.3	73.9	88.3	88.5	95.7	95.9	97.4	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.3	73.9	88.3	88.5	95.7	95.9	97.4	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 652

D-75

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
≥ 20000	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 18000	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 14000	40.9	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000	54.1	55.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	55.7	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 5000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3500	56.5	57.1	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3000	60.6	61.2	63.5	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 2500	76.2	78.2	83.7	83.7	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.9	86.9	86.9	86.9
≥ 2000	79.4	81.4	88.7	88.9	92.5	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.4	93.4	93.4	93.4
≥ 1800	79.5	81.7	89.5	89.6	93.4	93.6	94.5	94.5	94.5	94.7	94.7	94.7	95.0	95.0	95.0	95.0
≥ 1500	79.5	81.7	89.5	89.6	94.4	94.5	95.7	95.9	96.0	96.3	96.3	96.3	96.8	96.8	96.8	96.8
≥ 1200	79.7	81.8	89.6	89.8	94.7	94.8	96.2	96.3	96.5	96.9	96.9	96.9	97.3	97.3	97.3	97.3
≥ 1000	80.2	82.3	90.2	90.4	95.7	95.9	97.7	97.9	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 900	80.2	82.3	90.2	90.4	95.7	95.9	97.7	97.9	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 800	80.2	82.3	90.2	90.4	95.7	96.2	98.0	98.2	98.3	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 700	80.2	82.3	90.2	90.4	95.7	96.2	98.0	98.2	98.3	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 600	80.2	82.3	90.2	90.4	95.7	96.2	98.0	98.2	98.3	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 500	80.2	82.3	90.4	90.5	95.9	96.3	98.6	98.8	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400	80.2	82.3	90.4	90.5	95.9	96.3	98.6	98.8	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 300	80.2	82.3	90.7	90.8	96.2	96.6	98.9	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	80.2	82.3	90.7	90.8	96.2	96.6	98.9	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	80.2	82.3	90.7	90.8	96.2	96.6	98.9	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
0	80.2	82.3	90.7	90.8	96.2	96.6	98.9	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

D-76

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 59-63 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 20000	44.5	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	44.5	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	44.5	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000	44.8	44.8	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000	52.1	52.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 6000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4500	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 3500	52.8	52.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 3000	63.0	63.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 2500	79.3	80.5	87.1	87.1	89.3	89.5	90.2	90.2	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 2000	81.0	82.8	91.3	91.3	94.7	94.9	95.8	95.8	95.9	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1800	81.0	82.8	91.6	91.7	95.1	95.2	96.5	96.5	96.8	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 1500	81.0	82.9	92.0	92.2	95.9	96.1	97.3	97.3	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1200	81.0	82.9	92.0	92.2	95.9	96.1	97.3	97.3	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1000	81.0	82.9	92.2	92.3	96.4	96.5	98.2	98.2	98.5	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 900	81.0	82.9	92.2	92.3	96.4	96.5	98.2	98.2	98.5	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 800	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.3	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.3	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.3	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	81.0	82.9	92.2	92.3	96.5	96.6	98.9	98.9	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	81.0	82.9	92.2	92.3	96.5	96.6	98.9	98.9	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	81.0	82.9	92.2	92.3	96.5	96.6	98.9	98.9	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	81.0	82.9	92.2	92.3	96.5	96.6	98.9	98.9	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	81.0	82.9	92.2	92.3	96.5	96.6	98.9	98.9	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	81.0	82.9	92.2	92.3	96.5	96.6	98.9	98.9	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 714

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 20000	52.4	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	52.4	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	52.4	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	52.4	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	56.8	56.8	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.6	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000	56.8	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	57.1	57.2	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 3000	64.3	64.5	66.6	66.6	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	77.2	78.5	85.0	85.0	88.1	88.4	89.8	89.8	90.1	90.3	90.3	90.5	90.5	90.5	90.5	90.5
≥ 2000	78.0	80.3	88.3	88.3	92.2	92.7	94.4	94.4	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.5
≥ 1800	78.3	80.6	89.0	89.0	93.3	93.8	95.7	95.8	96.2	96.9	96.9	97.1	97.1	97.1	97.1	97.2
≥ 1500	78.5	80.8	89.2	89.2	94.0	94.5	96.5	96.6	97.1	97.8	97.8	97.9	97.9	97.9	97.9	98.0
≥ 1200	78.5	80.8	89.2	89.2	94.0	94.5	96.5	96.6	97.1	97.8	97.8	97.9	97.9	97.9	97.9	98.0
≥ 1000	78.5	80.8	89.7	89.7	95.3	95.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.7
≥ 900	78.5	80.8	89.7	89.7	95.0	95.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.7
≥ 800	78.5	80.8	89.7	89.7	95.0	95.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.7
≥ 700	78.5	80.8	89.7	89.7	95.0	95.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.7
≥ 600	78.5	80.8	89.7	89.7	95.0	95.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.7
≥ 500	78.5	80.8	89.7	89.7	95.1	95.7	98.3	98.5	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
≥ 400	78.5	80.8	89.7	89.7	95.1	95.7	98.3	98.5	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
≥ 300	78.5	80.8	89.7	89.7	95.1	95.7	98.3	98.5	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
≥ 200	78.5	80.8	89.7	89.7	95.1	95.7	98.3	98.5	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
≥ 100	78.5	80.8	89.7	89.7	95.1	95.7	98.3	98.5	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
≥ 0	78.5	80.8	89.7	89.7	95.1	95.7	98.3	98.5	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0

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TOTAL NUMBER OF OBSERVATIONS 715

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 59-63 (YEARS) AUG (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
≥ 20000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 18000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000	41.9	41.9	42.2	42.2	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	49.5	49.5	51.4	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 10000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 9000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 8000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 7000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 6000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 5000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 4500	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 4000	51.4	51.5	54.2	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8
≥ 3500	51.4	51.5	54.2	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8
≥ 3000	58.7	58.8	63.5	63.5	65.1	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 2500	69.2	72.6	83.4	83.4	88.8	89.6	90.3	90.6	90.7	90.7	90.7	90.7	91.0	91.0	91.0	91.0
≥ 2000	70.8	74.4	87.1	87.1	94.3	95.1	96.6	96.9	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.6
≥ 1800	70.8	74.5	87.6	87.6	94.7	95.6	97.1	97.4	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 1500	70.8	74.7	88.1	88.3	95.4	96.3	97.9	98.1	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 1200	70.8	74.7	88.1	88.3	95.4	96.3	97.9	98.1	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 1000	70.8	74.7	88.3	88.4	95.7	96.6	98.7	99.0	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 900	70.8	74.7	88.3	88.4	95.7	96.6	98.7	99.0	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 800	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	70.8	74.7	88.3	88.4	95.9	96.7	98.9	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

D-79

TOTAL NUMBER OF OBSERVATIONS 699

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) AUG (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	7.4	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 20000	34.8	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 18000	34.8	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 16000	34.8	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 14000	34.8	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 12000	41.2	41.8	46.2	46.2	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 10000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 7000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 6000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 5000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4000	43.3	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 3500	43.4	44.0	49.4	49.4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 3000	49.7	50.3	62.3	62.3	64.1	64.1	64.1	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2500	55.5	57.1	81.7	81.7	88.5	89.3	91.7	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	56.7	58.6	84.8	84.8	93.2	94.1	96.9	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	56.7	58.8	85.0	85.0	93.3	94.3	97.0	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	56.7	58.8	85.8	85.8	94.1	95.0	98.2	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	56.7	58.8	86.0	86.0	94.3	95.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	56.7	58.8	86.0	86.0	94.5	95.4	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 541

D-80

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000	48.0	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	48.0	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	48.0	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 14000	48.2	48.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 12000	55.4	55.4	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 10000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 4500	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 4000	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3500	55.6	55.8	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3000	59.0	60.2	67.2	67.2	67.8	67.8	68.2	68.2	68.2	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500	63.2	64.2	79.0	79.4	86.8	86.8	89.8	90.2	90.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	63.4	64.4	81.2	82.2	90.8	91.0	95.4	96.0	96.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	63.4	64.4	81.2	82.2	90.8	91.0	95.4	96.0	96.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	63.4	64.	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	63.4	64.8	81.6	82.6	91.4	91.6	96.8	97.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-81

TOTAL NUMBER OF OBSERVATIONS 500

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	21.0	21.0	21.0	21.0	21.0	21.0	21.6
≥ 20000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	53.5	53.7	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 5000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4500	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4000	53.5	53.7	55.7	55.7	55.9	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3500	53.7	53.9	55.9	55.9	56.1	56.3	56.5	56.5	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3000	59.3	59.7	64.7	64.7	65.9	66.1	66.5	66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2500	63.3	64.3	80.8	81.0	86.0	86.6	89.6	90.0	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	64.3	65.3	84.6	85.0	92.0	92.6	96.2	96.6	96.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	64.5	65.5	84.6	85.0	92.4	93.0	97.2	97.6	97.8	99.0	99.0	99.0	99.6	99.6	99.6	99.6
≥ 1500	64.5	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 1200	64.5	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 1000	64.5	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 900	64.5	65.7	84.8	85.2	92.6	93.4	97.4	97.8	98.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 800	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 700	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 600	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 500	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 400	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 300	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0

D-82

TOTAL NUMBER OF OBSERVATIONS 501

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 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	6.9	6.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
≥ 20000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	45.9	46.5	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8	51.8	51.8	51.8	51.8
≥ 10000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 9000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 8000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 7000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 6000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 5000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 4500	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 4000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 3500	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 3000	53.0	54.2	61.3	61.3	62.0	62.2	62.5	62.7	62.7	62.7	62.7	63.0	63.0	63.0	63.0	63.0
≥ 2500	61.1	63.9	78.2	78.2	81.5	81.9	83.6	83.8	83.8	84.3	84.3	84.6	84.6	84.6	84.6	84.6
≥ 2000	62.2	65.6	82.7	83.1	87.2	87.9	90.8	91.0	91.2	92.1	92.1	92.4	92.4	92.4	92.4	92.4
≥ 1800	62.2	65.5	83.6	83.9	88.6	89.3	92.6	92.7	93.1	94.0	94.0	94.3	94.5	94.5	94.5	94.5
≥ 1500	62.3	66.0	84.8	85.1	90.2	91.0	95.0	95.3	95.7	96.7	96.7	97.2	97.4	97.4	97.4	97.4
≥ 1200	62.9	66.5	85.3	85.7	90.7	91.5	95.5	95.9	96.2	97.2	97.2	97.8	97.9	97.9	97.9	97.9
≥ 1000	63.4	67.0	86.2	86.5	91.9	92.7	96.7	97.1	97.4	98.4	98.4	99.0	99.1	99.1	99.1	99.1
≥ 900	63.4	67.0	86.2	86.5	91.9	92.7	96.7	97.1	97.4	98.4	98.4	99.0	99.1	99.1	99.1	99.1
≥ 800	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8	99.8
≥ 700	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8	99.8
≥ 600	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8	99.8
≥ 500	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8	99.8
≥ 400	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8	99.8
≥ 300	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8	99.8
≥ 200	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	99.0	99.0	99.5	100.0	100.0	100.0	100.0
≥ 100	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	99.0	99.0	99.5	100.0	100.0	100.0	100.0
0	63.6	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	99.0	99.0	99.5	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 579

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 59-63 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET,	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.9	9.9	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
≥ 20000	45.3	45.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	45.3	45.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	45.3	45.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	45.9	46.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	54.1	54.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 7000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 5000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3500	55.7	56.2	59.1	59.1	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3000	62.7	63.1	66.6	66.6	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500	74.0	75.3	82.8	83.1	84.4	84.6	84.9	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	77.3	78.7	89.0	89.3	91.4	91.6	92.2	92.4	92.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	77.3	78.7	89.3	89.6	92.4	92.5	93.3	93.5	93.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	77.8	79.2	90.1	90.4	93.2	93.3	94.6	95.1	95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	77.8	79.2	90.1	90.4	93.3	93.7	95.0	95.5	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	78.0	80.0	91.4	91.7	95.0	95.3	96.9	97.4	97.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 900	78.0	80.0	91.4	91.7	95.0	95.3	96.9	97.4	97.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 800	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.5	99.5	99.5	99.5
≥ 700	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.5	99.5	99.5	99.5
≥ 600	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.5	99.5	99.5	99.5
≥ 500	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.5	99.5	99.5	99.5
≥ 400	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.2	99.2	99.2	99.7	99.7	99.7	99.7
≥ 300	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0
0	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 616

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

DATA PROCESSING FORMS

3572

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.2	11.2	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
≥ 20000	55.8	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1
≥ 18000	55.8	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1
≥ 16000	55.8	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1
≥ 14000	57.1	57.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 12000	62.5	62.5	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3
≥ 10000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 9000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 8000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 7000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 6000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 5000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 4500	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 4000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 3500	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 3000	71.5	71.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8
≥ 2500	83.4	83.7	90.6	90.6	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.3	92.3	92.3
≥ 2000	84.0	84.9	93.5	93.5	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.8	96.8	96.8
≥ 1800	84.0	84.9	93.5	93.5	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.8	96.8	96.8
≥ 1500	84.0	84.9	93.8	93.8	96.0	96.6	97.2	97.2	97.7	97.8	97.8	97.8	98.0	98.2	98.3	98.3
≥ 1200	84.0	84.9	94.0	94.0	96.2	96.8	97.5	97.5	98.0	98.2	98.2	98.2	98.3	98.5	98.6	98.6
≥ 1000	84.0	85.1	94.5	94.6	97.1	97.7	98.5	98.5	98.9	99.1	99.1	99.1	99.2	99.4	99.5	99.5
≥ 900	84.0	85.1	94.5	94.6	97.1	97.7	98.5	98.5	98.9	99.1	99.1	99.1	99.2	99.4	99.5	99.5
≥ 800	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.2	99.2	99.2	99.4	99.5	99.7	99.7
≥ 700	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.2	99.2	99.2	99.4	99.5	99.7	99.7
≥ 600	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.2	99.2	99.2	99.4	99.5	99.7	99.7
≥ 500	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.5	99.5	99.5	99.7	99.8	100.0	100.0
≥ 400	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.5	99.5	99.5	99.7	99.8	100.0	100.0
≥ 300	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.5	99.5	99.5	99.7	99.8	100.0	100.0
≥ 200	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.5	99.5	99.5	99.7	99.8	100.0	100.0
≥ 100	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.5	99.5	99.5	99.7	99.8	100.0	100.0
≥ 0	84.0	85.1	94.5	94.6	97.1	97.7	98.6	98.6	99.1	99.5	99.5	99.5	99.7	99.8	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 650

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGANI THAILAND (STATION NAME) 59-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.6	10.6	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
≥ 20000	58.2	58.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	58.2	58.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	58.2	58.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	58.6	58.6	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	62.4	62.4	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4500	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3500	62.8	63.1	65.8	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3000	71.3	71.8	76.6	76.6	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	81.9	82.5	92.8	93.0	94.2	94.5	94.5	94.5	94.5	94.8	94.8	94.8	95.1	95.1	95.1	95.1
≥ 2000	82.9	83.7	94.6	94.8	96.4	97.0	97.8	97.9	97.9	98.2	98.2	98.2	98.5	98.5	98.5	98.5
≥ 1800	82.9	83.8	94.8	94.9	96.6	97.2	97.9	98.2	98.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 1500	82.9	83.8	94.9	95.1	96.7	97.3	98.5	98.8	99.0	99.4	99.4	99.4	99.9	99.9	99.9	99.9
≥ 1200	82.9	83.8	94.9	95.1	96.7	97.3	98.5	98.8	99.0	99.4	99.4	99.4	99.9	99.9	99.9	99.9
≥ 1000	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 900	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 800	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 700	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 600	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 500	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	82.9	84.0	95.1	95.2	96.9	97.5	98.7	99.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 667

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	11.7	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
≥ 20000	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	59.3	59.3	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	60.9
≥ 12000	63.4	63.4	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 9000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 8000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 7000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 6000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 5000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 4500	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 4000	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 3500	64.0	64.0	67.5	67.5	67.6	67.9	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 3000	69.9	69.9	75.8	75.8	76.4	76.7	77.1	77.1	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4
≥ 2500	76.6	77.7	88.4	88.4	92.1	92.6	93.3	93.3	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9
≥ 2000	77.4	79.2	91.5	91.8	96.7	97.0	98.5	98.5	98.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4
≥ 1800	77.4	79.2	91.5	91.8	96.7	97.0	98.6	98.6	98.9	99.2	99.2	99.4	99.5	99.5	99.5	99.5
≥ 1500	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 1200	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 1000	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 900	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 800	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 700	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 600	77.4	79.2	91.5	91.8	96.7	97.0	98.9	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8
≥ 500	77.4	79.2	91.6	91.9	96.8	97.1	99.1	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	77.4	79.2	91.6	91.9	96.8	97.1	99.1	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	77.4	79.2	91.6	91.9	96.8	97.1	99.1	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	77.4	79.2	91.6	91.9	96.8	97.1	99.1	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	77.4	79.2	91.6	91.9	96.8	97.1	99.1	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
0	77.4	79.2	91.6	91.9	96.8	97.1	99.1	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 658

USAF ETAC FORM JUL 64 0-14-5 (CL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33702

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.0	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 20000	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	56.4	58.8	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4500	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000	59.6	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3500	60.0	60.6	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	64.8	65.4	72.0	72.0	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2500	68.0	69.0	81.6	81.8	90.4	90.4	91.6	91.8	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.6
≥ 2000	68.0	69.6	84.0	84.4	94.8	95.2	97.2	97.4	97.8	98.4	98.4	98.4	98.6	98.6	98.6	98.8
≥ 1800	68.2	69.8	84.2	84.6	95.0	95.4	97.4	97.6	98.0	98.6	98.6	98.6	98.8	98.8	99.0	99.2
≥ 1500	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.8
≥ 1200	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.8
≥ 1000	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 900	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 800	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 700	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 600	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 500	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 400	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 300	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 200	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 100	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0
≥ 0	68.2	69.8	84.6	85.0	95.4	95.8	97.8	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.6	100.0

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TOTAL NUMBER OF OBSERVATIONS 500

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) LCT (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	51.4	51.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	73.0	73.2	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	74.0	74.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	74.4	74.4	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	78.9	79.1	82.3	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	81.9	82.7	89.8	90.2	93.1	93.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	82.7	83.5	91.9	92.3	95.5	95.9	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	82.7	83.7	92.1	92.5	95.9	96.3	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	82.7	83.7	92.1	92.5	95.9	96.3	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.7	83.7	92.1	92.7	96.3	96.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | LCT 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	44.0	45.0	47.9	47.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	59.3	59.9	64.8	64.8	66.4	66.4	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	59.3	59.9	64.8	64.8	66.4	66.4	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	59.3	59.9	64.8	64.8	66.4	66.4	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	59.3	59.9	64.8	64.8	66.4	66.4	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	65.2	66.0	71.7	71.7	73.3	73.3	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	65.6	66.6	73.3	73.5	75.2	75.2	75.4	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	68.2	69.2	78.2	78.4	80.2	80.2	80.4	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	73.1	74.5	88.4	88.6	93.3	93.9	96.1	96.3	96.3	96.7	96.7	96.7	97.1	97.1	97.1	97.1
≥ 2000	73.1	74.5	89.4	89.6	94.9	95.5	98.0	98.2	98.2	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 1800	73.1	74.5	89.4	89.6	94.9	95.5	98.0	98.2	98.2	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 1500	73.1	74.5	89.4	89.6	94.9	95.5	98.0	98.2	98.2	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 1200	73.1	74.5	89.4	89.6	94.9	95.5	98.0	98.2	98.2	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 1000	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 900	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 800	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 700	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 600	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 500	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 400	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 200	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 100	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6
0	73.1	74.5	89.4	89.6	94.9	95.5	98.2	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	100.0

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TOTAL NUMBER OF OBSERVATIONS 491

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	9.7	21.6	21.7	25.7	25.8	26.6	26.9	27.1	27.1	27.1	27.6	28.1	28.1	28.4	28.8
≥ 20000	21.9	24.7	46.9	47.5	53.4	53.9	54.7	55.6	55.8	55.9	55.9	56.9	57.7	57.8	58.2	58.6
≥ 18000	21.9	24.7	46.9	47.5	53.4	53.9	54.7	55.6	55.8	55.9	55.9	56.9	57.7	57.8	58.2	58.6
≥ 16000	21.9	24.7	46.9	47.5	53.4	53.9	54.7	55.6	55.8	55.9	55.9	56.9	57.7	57.8	58.2	58.6
≥ 14000	22.3	25.2	47.4	48.0	53.9	54.4	55.2	56.1	56.3	56.4	56.4	57.4	58.2	58.3	58.6	59.1
≥ 12000	24.1	27.3	50.4	54.2	60.1	60.5	61.5	62.6	62.8	62.9	62.9	63.9	64.7	64.8	65.1	65.6
≥ 10000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 9000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 8000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 7000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 6000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 5000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 4500	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 4000	24.7	28.1	55.2	55.9	62.0	62.4	63.4	64.5	64.7	64.8	64.8	65.8	66.6	66.7	67.0	67.5
≥ 3500	24.9	28.2	55.5	56.3	62.3	62.8	63.7	64.8	65.0	65.1	65.1	66.1	66.9	67.0	67.4	67.8
≥ 3000	26.8	30.1	60.2	61.0	68.3	68.8	69.9	71.0	71.2	71.3	71.3	72.3	73.1	73.2	73.5	74.0
≥ 2500	31.7	35.8	72.9	73.7	82.9	83.4	85.3	86.7	86.8	87.3	87.3	88.3	89.2	89.4	89.7	90.2
≥ 2000	32.3	36.6	75.1	75.9	85.3	86.1	88.1	89.5	89.7	90.3	90.3	91.3	92.2	92.4	92.7	93.2
≥ 1800	32.3	36.8	75.4	76.2	86.4	86.8	89.1	90.5	90.6	91.3	91.3	92.2	93.2	93.3	93.7	94.3
≥ 1500	32.3	36.8	75.9	77.0	87.3	87.8	90.0	91.4	91.6	92.4	92.4	93.3	94.3	94.5	94.8	95.4
≥ 1200	32.3	36.8	75.9	77.0	87.3	87.8	90.0	91.4	91.6	92.4	92.4	93.3	94.3	94.5	94.8	95.4
≥ 1000	32.3	36.9	76.4	77.7	88.3	88.7	91.1	92.6	92.7	93.7	93.7	94.8	95.8	95.7	96.0	96.7
≥ 900	32.3	36.9	76.4	77.7	88.3	88.7	91.1	92.6	92.7	93.7	93.7	94.8	95.8	95.7	96.0	96.7
≥ 800	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.0	96.2	96.5	97.1
≥ 700	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.0	96.2	96.5	97.1
≥ 600	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.0	96.2	96.5	97.1
≥ 500	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.2	96.4	96.7	97.3
≥ 400	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.2	96.4	96.7	97.3
≥ 300	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.2	96.4	96.7	97.3
≥ 200	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.2	96.4	96.7	97.3
≥ 100	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.2	96.4	96.7	97.3
≥ 0	32.3	36.9	76.7	78.0	88.6	89.1	91.4	92.9	93.0	94.0	94.0	94.9	96.4	97.0	97.3	100.0

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TOTAL NUMBER OF OBSERVATIONS 631

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 56-62 YEARS — CT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.8	20.0	28.6	28.6	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000	41.9	45.9	60.6	61.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	41.9	45.9	60.6	61.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	41.9	45.9	60.6	61.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	42.2	46.3	61.1	61.5	62.9	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	46.3	51.2	66.4	66.8	68.4	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	46.8	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	46.8	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	46.8	51.6	66.8	67.1	69.1	69.1	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	46.8	51.6	66.8	67.1	69.1	69.1	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	46.8	51.6	66.8	67.1	69.1	69.1	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	46.8	51.6	66.8	67.1	69.1	69.1	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	46.8	51.6	66.8	67.1	69.1	69.1	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	47.0	51.8	67.0	67.3	69.3	69.3	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	47.0	51.8	67.1	67.5	69.4	69.4	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3000	49.9	54.4	72.0	73.0	75.4	75.4	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2500	57.2	63.1	86.4	86.7	90.6	90.6	92.0	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 2000	58.3	64.1	89.0	89.4	93.8	93.8	95.4	95.9	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1800	58.7	64.5	89.4	89.9	94.9	95.1	96.6	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 1500	58.7	64.5	89.8	90.3	95.2	95.6	97.2	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	58.8	64.7	89.9	90.5	95.4	95.8	97.3	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 1000	58.8	64.7	90.3	91.0	96.5	97.0	98.8	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	58.8	64.7	90.3	91.0	96.5	97.0	98.8	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	58.8	64.7	90.3	91.0	96.6	97.2	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

D-92

TOTAL NUMBER OF OBSERVATIONS 566

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

DATA PROCESSING FORMS

33702

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.9	29.9	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000	65.8	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	65.8	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	65.8	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	65.9	69.3	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	68.9	72.4	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	69.0	73.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	69.9	73.6	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	73.0	76.9	84.2	84.2	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	80.2	85.0	95.0	95.0	96.3	96.5	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	80.9	85.7	96.2	96.2	97.5	97.7	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	81.2	86.2	96.7	96.7	98.0	98.2	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	81.2	86.2	96.7	96.7	98.0	98.2	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	81.2	86.2	96.7	96.7	98.0	98.2	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	81.2	86.2	96.7	96.7	98.2	98.3	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	81.2	86.2	96.7	96.7	98.2	98.3	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	81.2	86.2	96.7	96.7	98.2	98.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.2	86.2	96.7	96.7	98.3	98.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-93

TOTAL NUMBER OF OBSERVATIONS 602

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 59-63 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.1	31.6	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	70.1	72.7	74.5	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	70.1	72.7	74.5	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	70.1	72.7	74.5	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	70.4	73.0	74.8	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	73.6	76.1	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	74.0	76.7	79.3	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	74.0	76.7	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	74.5	77.3	80.4	80.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	79.2	82.0	86.1	86.1	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	86.3	89.4	96.2	96.2	97.7	97.7	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	86.4	89.6	96.7	96.7	98.2	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	86.4	89.6	96.7	96.7	98.2	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	86.4	89.6	96.7	96.7	98.2	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	86.4	89.6	96.7	96.7	98.2	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.4	89.6	96.7	96.7	98.3	98.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-94

TOTAL NUMBER OF OBSERVATIONS 662

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.0	40.8	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	71.7	73.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 12000	75.5	77.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	75.9	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	76.2	78.3	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	80.1	82.2	87.1	87.3	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	84.3	86.7	94.2	94.5	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	84.8	87.1	95.1	95.4	97.5	97.8	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	85.1	87.4	95.4	95.7	97.8	98.1	98.5	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	85.1	87.6	95.5	95.8	97.9	98.2	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	85.1	87.6	95.5	95.8	97.9	98.2	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	85.1	87.6	95.5	95.8	98.1	98.5	99.1	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	85.1	87.6	95.5	95.8	98.1	98.5	99.1	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.1	87.6	95.5	95.8	98.1	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 669

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.2	55.4	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	55.6
≥ 20000	74.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
18000	74.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
16000	74.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
14000	75.4	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
12000	80.5	80.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
10000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
9000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
8000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
7000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
6000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
5000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
4500	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
4000	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
3500	80.9	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
3000	84.6	85.0	87.5	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
2500	87.7	88.1	93.0	93.2	96.1	96.1	96.7	96.7	96.7	96.9	96.9	96.9	97.1	97.1	97.1	97.1
2000	88.1	88.7	93.8	94.3	97.5	97.5	98.4	98.4	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2
1800	88.1	88.7	93.8	94.3	97.5	97.5	98.6	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8
1500	88.1	88.7	93.8	94.3	97.5	97.5	98.6	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8
1200	88.1	88.7	93.8	94.3	97.5	97.5	98.6	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8
1000	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
900	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
800	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
700	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
600	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
500	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
400	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
300	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
200	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
100	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	88.1	88.7	93.8	94.3	97.5	97.5	98.8	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 487

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.2	74.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 20000	81.1	83.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	81.1	83.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000	81.1	83.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	81.7	83.6	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	84.9	86.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	85.2	87.1	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	87.6	89.5	93.8	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.2	91.4	98.1	98.1	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 371

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.9	59.7	71.0	71.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.1	72.1	72.1	72.1
≥ 20000	67.4	70.3	83.3	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9
≥ 18000	67.4	70.3	83.3	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9
≥ 16000	67.4	70.3	83.3	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9
≥ 14000	67.7	70.5	83.8	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4	85.4	85.4
≥ 12000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 10000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 9000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 8000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 7000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 6000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 5000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 4500	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 4000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 3500	71.8	74.6	88.5	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0
≥ 3000	74.9	77.9	91.8	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
≥ 2500	76.2	79.5	95.9	96.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 2000	76.4	79.7	96.4	96.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5
≥ 1800	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0
≥ 1500	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5
≥ 1200	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5
≥ 1000	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 900	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 800	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 700	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 600	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 500	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 400	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 300	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 200	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
≥ 100	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.7
0	76.7	80.0	96.7	97.2	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	99.5	99.5	99.5	100.0

D-98

TOTAL NUMBER OF OBSERVATIONS 390

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | NOV 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	10.8	33.7	34.1	43.1	43.6	45.8	46.3	46.6	47.3	47.3	47.8	48.4	49.2	49.5	49.9
≥ 20000	8.8	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.3	69.8	71.3	72.2	72.5	73.0
≥ 18000	8.8	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.3	69.8	71.3	72.2	72.5	73.0
≥ 16000	8.8	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.3	69.8	71.3	72.2	72.5	73.0
≥ 14000	8.8	13.2	50.7	51.7	65.3	65.9	68.6	69.0	69.3	70.3	70.3	70.7	72.2	73.1	73.4	73.9
≥ 12000	9.1	14.4	53.4	54.5	68.3	68.9	71.8	72.2	72.5	73.6	73.6	74.1	75.6	76.5	76.8	77.2
≥ 10000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.9	76.3	77.2	77.5	78.0
≥ 9000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 8000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 7000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 6000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 5000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 4500	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 4000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.4	74.8	76.3	77.2	77.5	78.0
≥ 3500	9.6	15.0	54.5	55.5	69.3	70.0	72.8	73.3	73.6	74.7	74.7	75.1	76.6	77.5	77.8	78.3
≥ 3000	10.2	15.9	60.1	61.2	76.2	77.1	80.7	81.2	81.5	82.5	82.5	83.0	84.5	85.4	85.7	86.2
≥ 2500	10.6	17.3	64.0	65.7	82.1	83.3	87.4	88.2	88.5	89.8	89.8	90.3	91.8	92.7	93.0	93.5
≥ 2000	10.8	17.3	64.2	65.9	82.4	83.6	88.0	88.8	89.1	90.6	90.6	91.0	92.7	93.6	93.9	94.4
≥ 1800	10.8	17.5	64.5	66.2	82.7	83.9	88.3	89.1	89.4	90.9	90.9	91.4	93.0	93.9	94.2	94.7
≥ 1500	10.8	17.6	64.8	66.5	83.2	84.4	88.8	89.5	89.8	91.4	91.4	91.8	93.8	94.7	95.0	95.4
≥ 1200	10.8	17.6	64.8	66.5	83.2	84.4	88.8	89.5	89.8	91.4	91.4	91.8	93.8	94.7	95.0	95.4
≥ 1000	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 900	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 800	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 700	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 600	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 500	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 400	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 300	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 200	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
≥ 100	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.2	95.1	95.4	96.1
0	10.8	17.6	64.8	66.5	83.3	84.5	89.1	89.8	90.1	91.8	91.8	92.3	94.7	96.2	96.5	100.0

D-99

TOTAL NUMBER OF OBSERVATIONS 659

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

DATA PROCESSING FORMS

33792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGANI THAILAND STATION NAME | 54-63 YEARS | NOV 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	9.6	17.7	47.7	48.8	54.8	54.8	55.0	55.4	55.4	55.7	55.7	55.7	55.9	55.9	55.9	55.9
≥ 20000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.8	77.8	77.8	78.0	78.0	78.0	78.0
≥ 18000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.8	77.8	77.8	78.0	78.0	78.0	78.0
≥ 16000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.8	77.8	77.8	78.0	78.0	78.0	78.0
≥ 14000	15.1	24.2	66.3	67.8	77.2	77.2	77.8	78.1	78.3	78.7	78.7	78.7	78.9	78.9	78.9	78.9
≥ 12000	16.4	25.5	69.6	71.2	80.9	80.9	81.4	81.8	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.5
≥ 10000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 9000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 8000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 7000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 6000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 5000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 4500	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 4000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 3500	17.1	26.2	71.0	72.7	82.3	82.3	82.9	83.2	83.4	83.8	83.8	83.8	84.0	84.0	84.0	84.0
≥ 3000	18.0	27.3	75.6	77.2	87.6	87.6	88.2	88.5	88.7	89.1	89.1	89.1	89.3	89.3	89.3	89.3
≥ 2500	18.8	28.4	79.8	82.1	93.8	93.8	94.7	95.1	95.3	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 2000	18.9	29.0	80.7	83.1	94.9	94.9	96.0	96.4	96.5	96.9	96.9	96.9	97.1	97.1	97.1	97.1
≥ 1800	18.9	29.0	80.7	83.1	95.1	95.1	96.2	96.5	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1500	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1200	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1000	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 900	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 800	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.7	98.7	99.1	99.1	99.1	99.1
≥ 700	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.3
≥ 600	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.3
≥ 500	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.3
≥ 400	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.3
≥ 300	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.3
≥ 200	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.3
≥ 100	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.7	98.9	98.9	99.5	99.5	99.5	99.5
0	18.9	29.1	81.1	83.4	96.0	96.0	97.1	97.6	98.2	98.9	99.1	99.1	100.0	100.0	100.0	100.0

D-100

TOTAL NUMBER OF OBSERVATIONS 549

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	47.6	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	54.8	69.1	85.1	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 12000	56.4	70.6	87.3	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	56.6	70.8	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	56.6	70.9	87.5	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	57.2	71.5	88.6	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	61.0	76.3	93.0	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.0	79.2	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

D-101

TOTAL NUMBER OF OBSERVATIONS 456

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAN THAILAND (STATION NAME) 54-63 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.4	64.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	73.8	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 18000	73.8	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 16000	73.8	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 14000	73.8	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 12000	77.0	88.4	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	77.9	89.3	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	78.1	89.5	92.3	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	78.1	89.5	92.3	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	92.4	94.2	97.2	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	83.5	95.5	98.7	98.7	99.3	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D102

TOTAL NUMBER OF OBSERVATIONS 534

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) NOV (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.8	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	75.9	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 18000	75.9	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 16000	75.9	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 14000	75.9	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	79.2	88.6	90.8	90.8	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	80.2	89.6	92.2	92.2	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	83.9	93.3	96.3	96.3	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	85.3	94.7	98.0	98.0	98.6	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.3	94.7	98.2	98.2	98.8	98.8	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 510

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-57, 59-63 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 20000	85.9	88.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 18000	85.9	88.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 16000	85.9	88.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	86.1	89.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	88.9	92.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	89.2	92.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	91.4	94.5	97.2	97.2	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.0	95.0	98.3	98.3	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 361

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

DATA PROCESSING FORM 3 3782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.7	66.1	77.8	77.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 20000	70.4	71.8	84.2	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 18000	70.4	71.8	84.2	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	70.4	71.8	84.2	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	70.6	72.1	84.5	84.5	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 12000	75.7	77.1	90.7	90.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 9000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 8000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 6000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	76.6	78.0	91.9	91.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	78.3	79.7	93.8	93.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 1500	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 1200	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 1000	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 900	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 800	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 700	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 600	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 500	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 400	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 300	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 200	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 100	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
0	78.5	80.2	95.7	95.9	98.3	98.0	98.8	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0

D-105

TOTAL NUMBER OF OBSERVATIONS 419

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | EC 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	52.2	54.5	75.6	75.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.9	79.4	79.4	80.0
≥ 20000	50.9	61.3	83.8	83.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.3	87.5	87.9	87.9	88.6
≥ 18000	58.9	61.3	83.8	83.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.3	87.5	87.9	87.9	88.6
≥ 16000	58.9	61.3	83.8	83.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.3	87.5	87.9	87.9	88.6
≥ 14000	58.9	61.3	84.0	84.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.8	87.7	88.2	88.2	88.9
≥ 12000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 10000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 9000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 8000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 7000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 6000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 5000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 4500	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 4000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.4	92.3	92.8	92.8	93.5
≥ 3500	62.9	65.2	89.6	89.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.3	93.3	93.7	93.7	94.4
≥ 3000	63.8	66.4	92.3	92.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	95.1	96.1	96.5	96.5	97.2
≥ 2500	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.2	98.1	98.6	98.6	99.3
≥ 2000	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.2	98.1	98.6	98.6	99.3
≥ 1800	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 1500	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 1200	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 1000	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 900	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 800	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 700	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 600	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 500	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 400	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 300	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 200	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 100	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0
≥ 0	63.8	66.6	93.7	93.7	95.8	96.3	96.8	96.8	96.8	96.8	96.8	97.9	98.8	99.3	99.3	100.0

D-106

TOTAL NUMBER OF OBSERVATIONS 431

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 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	3.2	4.9	31.1	32.5	46.9	50.3	55.8	56.8	57.4	58.8	59.0	59.2	60.5	61.1	61.6	62.1
≥ 20000	4.3	6.1	39.9	41.5	62.2	64.0	70.2	73.3	74.0	76.2	76.4	76.5	78.1	79.2	79.8	80.2
≥ 18000	4.3	6.1	39.9	41.5	62.2	64.0	70.2	73.3	74.0	76.2	76.4	76.5	78.1	79.2	79.8	80.2
≥ 16000	4.3	6.1	39.9	41.5	62.2	64.0	70.2	73.3	74.0	76.2	76.4	76.5	78.1	79.2	79.8	80.2
≥ 14000	4.3	6.1	39.9	41.5	62.2	64.0	70.4	73.4	74.2	76.3	76.5	76.7	78.3	79.3	80.0	80.4
≥ 12000	4.9	7.1	44.5	46.1	67.3	70.1	76.0	79.2	80.0	82.3	82.6	82.7	84.5	85.5	86.3	86.7
≥ 10000	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 9000	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 8000	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 7000	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 6000	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 5000	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 4500	4.9	7.2	44.7	46.2	67.5	70.2	76.2	79.3	80.1	82.5	82.7	82.9	84.7	85.8	86.6	87.0
≥ 4000	4.9	7.2	44.7	46.2	67.5	70.2	76.3	79.4	80.2	82.6	82.9	83.0	84.8	85.9	86.7	87.1
≥ 3500	5.0	7.6	45.6	47.2	68.5	71.3	77.3	80.5	81.3	83.7	83.9	84.1	85.9	87.0	87.7	88.1
≥ 3000	5.7	8.4	48.7	50.3	72.1	74.8	81.6	84.7	85.6	88.3	88.5	88.7	90.5	91.7	92.5	92.9
≥ 2500	5.9	9.0	50.5	52.0	74.2	76.9	83.8	87.1	88.0	90.6	91.0	91.2	93.0	94.2	95.0	95.4
≥ 2000	5.9	9.0	50.6	52.2	74.3	77.1	83.9	87.2	88.1	90.8	91.2	91.3	93.1	94.3	95.1	95.5
≥ 1800	5.9	9.0	50.6	52.2	74.3	77.1	83.9	87.2	88.1	90.8	91.2	91.6	93.4	94.6	95.4	95.8
≥ 1500	5.9	9.0	50.6	52.2	74.3	77.1	83.9	87.2	88.1	90.8	91.2	91.6	93.4	94.6	95.4	95.8
≥ 1200	5.9	9.0	50.6	52.2	74.3	77.1	83.9	87.2	88.1	90.8	91.2	91.6	93.4	94.6	95.4	95.8
≥ 1000	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 900	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 800	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 700	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 600	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 500	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 400	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 300	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 200	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
≥ 100	5.9	9.0	50.6	52.2	74.3	77.1	84.2	87.5	88.4	91.0	91.4	91.8	93.7	95.1	95.9	96.3
0	5.9	9.1	50.7	52.3	74.4	77.2	84.3	87.6	88.5	91.2	91.6	92.0	94.2	95.9	97.0	100.0

D-107 TOTAL NUMBER OF OBSERVATIONS 759

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

48327 STATION | CHIA-GAMI THAILAND STATION NAME | 54-62 YEARS | FC 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.7	3.9	35.2	36.0	54.5	55.7	59.4	59.9	59.9	61.3	61.3	61.4	61.5	61.5	61.5	61.5
≥ 20000	1.2	5.6	46.3	47.7	70.0	71.6	76.5	77.4	77.4	79.3	79.4	79.6	79.7	80.1	80.1	80.4
≥ 18000	1.2	5.6	46.3	47.7	70.0	71.6	76.5	77.4	77.4	79.3	79.4	79.6	79.7	80.1	80.1	80.4
≥ 16000	1.2	5.6	46.3	47.7	70.0	71.6	76.5	77.4	77.4	79.3	79.4	79.6	79.7	80.1	80.1	80.4
≥ 14000	1.2	5.6	46.5	47.8	70.1	71.7	76.6	77.6	77.6	79.4	79.6	79.7	79.8	80.2	80.2	80.5
≥ 12000	1.3	6.5	52.6	53.9	77.3	79.0	84.2	85.6	85.6	87.7	87.9	88.0	88.1	88.5	88.5	88.8
≥ 10000	1.3	6.5	52.7	54.1	77.4	79.2	84.4	86.0	86.0	88.1	88.3	88.4	88.5	88.9	88.9	89.2
≥ 9000	1.3	6.5	52.7	54.1	77.4	79.2	84.4	86.0	86.0	88.1	88.3	88.4	88.5	88.9	88.9	89.2
≥ 8000	1.3	6.5	52.7	54.1	77.4	79.2	84.4	86.0	86.0	88.1	88.3	88.4	88.5	88.9	88.9	89.2
≥ 7000	1.3	6.5	52.7	54.1	77.4	79.2	84.4	86.0	86.0	88.1	88.3	88.4	88.5	88.9	88.9	89.2
≥ 6000	1.3	6.5	52.7	54.1	77.4	79.2	84.4	86.0	86.0	88.1	88.3	88.4	88.5	88.9	88.9	89.2
≥ 5000	1.3	6.5	52.7	54.1	77.4	79.2	84.4	86.0	86.0	88.1	88.3	88.4	88.5	88.9	88.9	89.2
≥ 4500	1.3	6.5	52.9	54.2	77.6	79.3	84.5	86.1	86.1	88.3	88.4	88.5	88.7	89.1	89.1	89.3
≥ 4000	1.3	6.5	53.3	54.6	78.0	79.7	84.9	86.5	86.5	88.7	88.8	88.9	89.1	89.5	89.5	89.7
≥ 3500	1.3	6.5	53.3	54.6	78.2	80.0	85.2	86.8	86.8	88.9	89.1	89.2	89.3	89.7	89.7	90.0
≥ 3000	1.7	7.2	55.7	57.0	81.0	82.9	88.4	90.0	90.0	92.1	92.3	92.4	92.5	92.9	92.9	93.2
≥ 2500	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.4	94.5	94.9	94.9	95.2
≥ 2000	2.3	8.3	57.3	59.1	83.3	85.2	90.9	92.5	92.5	94.7	94.8	94.9	95.1	95.3	95.5	95.7
≥ 1800	2.3	8.3	57.8	59.1	83.3	85.2	91.2	92.8	92.8	95.3	95.5	95.6	95.7	96.1	96.1	96.4
≥ 1500	2.3	8.3	57.8	59.1	83.6	85.4	91.5	93.2	93.2	93.7	95.9	96.0	96.1	96.5	96.5	94.8
≥ 1200	2.3	8.3	57.8	59.1	83.6	85.4	91.5	93.2	93.2	95.7	95.9	96.0	96.1	96.5	96.5	96.8
≥ 1000	2.3	8.3	57.9	59.3	84.1	86.0	92.1	93.9	93.9	96.4	96.5	96.7	96.9	97.3	97.3	97.6
≥ 900	2.3	8.3	57.9	59.3	84.1	86.0	92.1	93.9	93.9	96.4	96.5	96.7	96.9	97.3	97.3	97.6
≥ 800	2.3	8.3	57.9	59.3	84.1	86.0	92.7	94.4	94.4	96.9	97.1	97.2	97.5	98.0	98.0	98.3
≥ 700	2.3	8.3	57.9	59.3	84.1	86.0	92.7	94.4	94.4	96.9	97.1	97.2	97.5	98.0	98.0	98.3
≥ 600	2.3	8.3	57.9	59.3	84.1	86.0	92.7	94.4	94.4	96.9	97.1	97.2	97.5	98.0	98.0	98.3
≥ 500	2.3	8.3	58.1	59.4	84.2	86.1	92.8	94.5	94.5	97.2	97.3	97.6	98.0	98.5	98.5	98.9
≥ 400	2.3	8.3	58.1	59.4	84.2	86.1	92.8	94.5	94.5	97.2	97.3	97.6	98.0	98.5	98.5	98.9
≥ 300	2.3	8.3	58.1	59.4	84.2	86.1	92.8	94.5	94.5	97.2	97.3	97.6	98.0	98.5	98.5	98.9
≥ 200	2.3	8.3	58.1	59.4	84.2	86.1	92.8	94.5	94.5	97.2	97.3	97.6	98.1	98.7	98.8	99.2
≥ 100	2.3	8.3	58.1	59.4	84.2	86.1	92.8	94.5	94.5	97.2	97.3	97.6	98.1	98.7	98.8	99.2
≥ 0	2.3	8.3	58.1	59.4	84.2	86.1	92.8	94.5	94.5	97.2	97.3	97.6	98.3	98.8	99.1	100.0

D-108

TOTAL NUMBER OF OBSERVATIONS 749

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	12.8	57.3	58.2	64.3	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 16000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 14000	13.3	21.8	79.3	80.1	87.4	87.4	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 12000	13.8	22.4	83.5	84.4	91.7	91.7	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	13.8	22.4	83.7	84.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	14.1	23.0	84.4	85.2	92.5	92.5	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	15.8	24.8	87.4	88.3	95.7	95.7	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	16.3	26.2	88.8	89.6	97.3	97.3	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	16.3	26.2	88.8	89.6	97.6	97.6	98.3	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8
≥ 1800	16.3	26.2	89.3	90.1	98.3	98.3	99.0	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8
≥ 1500	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 1200	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 1000	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 900	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 800	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 700	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 600	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 500	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 400	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 300	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 200	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 100	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 0	16.3	26.2	89.3	90.1	98.3	98.3	99.1	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0

D-109

TOTAL NUMBER OF OBSERVATIONS 366

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.1	29.4	61.5	61.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	30.6	41.2	84.2	84.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000	30.6	41.2	84.2	84.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	30.9	41.2	84.2	84.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	31.4	42.0	85.0	85.2	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000	33.1	43.8	89.7	89.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 10000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	33.1	44.0	90.1	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	33.7	44.6	90.7	90.9	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	36.1	47.1	93.5	93.7	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	36.5	47.9	94.3	94.5	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	36.7	48.1	94.5	94.7	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

D-110 TOTAL NUMBER OF OBSERVATIONS 493

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

DATA PROCESSING FORMS

55782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥o	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.4	49.0	68.4	68.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	53.5	62.2	86.5	86.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 18000	53.5	62.2	86.5	86.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	53.5	62.2	86.5	86.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 14000	53.7	62.7	86.9	86.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 12000	56.1	65.3	92.2	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
≥ 10000	56.1	65.3	92.2	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
≥ 9000	56.1	65.3	92.2	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
≥ 8000	56.1	65.3	92.2	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
≥ 7000	56.1	65.3	92.2	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
≥ 6000	56.1	65.3	92.2	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
≥ 5000	56.1	65.3	92.2	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
≥ 4500	56.1	65.3	92.2	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
≥ 4000	56.9	65.7	92.7	92.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	56.9	66.1	93.3	93.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	58.4	67.6	95.7	95.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	58.6	67.8	96.7	96.7	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	59.0	68.2	97.1	97.1	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	59.0	68.2	97.1	97.1	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	59.0	68.2	97.1	97.1	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	59.0	68.2	97.1	97.1	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	59.0	68.2	97.1	97.3	99.2	99.2	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS 490

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.9	68.2	80.2	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.0	81.0	81.0
≥ 20000	74.7	76.9	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0
≥ 18000	74.7	76.9	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0
≥ 16000	74.7	76.9	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0
≥ 14000	74.9	77.3	91.5	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2
≥ 12000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 10000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 9000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 8000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 7000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 6000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 5000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 4500	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 4000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5
≥ 3500	77.9	80.2	95.7	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5
≥ 3000	78.7	81.0	97.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0
≥ 2500	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 2000	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 1800	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 1500	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 1200	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 1000	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 900	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 800	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 700	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 600	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 500	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 400	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 300	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 200	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 100	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0
≥ 0	78.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 399

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	15.9	26.0		18.2	10.1	6.1	5.7		6.0	7.9	4.2	3.5	6878
FEB		21.9	23.6		22.1	9.5	5.6	5.2		4.6	4.7	3.2	3.0	6208
MAR		10.1	21.9		25.2	12.4	6.2	5.1		5.7	4.8	2.5	3.2	6834
APR		7.3	14.5		22.1	14.0	9.8	8.5		8.9	8.9	6.2	4.5	6585
MAY		.4	2.2		6.3	8.9	9.0	11.9		17.6	26.4	17.4	7.3	6921
JUN			.1		1.2	2.8	4.8	7.9		15.1	35.9	32.1	8.5	6585
JUL			.2		.9	2.2	3.4	5.8		10.9	35.7	41.1	8.8	6135
AUG			.1		.8	2.0	2.6	4.4		10.8	33.3	46.1	9.0	6961
SEP		.2	.4		2.0	4.7	5.6	8.2		14.4	32.5	31.9	8.3	6668
OCT		1.1	3.4		11.0	10.9	9.8	10.6		14.5	20.3	16.3	6.6	6819
NOV		3.2	14.5		19.2	14.7	10.7	8.7		9.5	12.0	5.5	4.8	6603
DEC		8.9	18.3		19.9	13.2	8.7	7.8		8.2	9.6	5.4	4.3	6968
TOTALS		9.4	10.6		12.4	8.8	6.9	7.5		10.5	19.3	17.7	6.0	80085

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	33.4	23.6		15.8	7.0	4.2	3.6		3.8	4.2	4.3	2.5	740
	03-05	34.5	22.1		13.0	5.5	4.6	4.8		4.0	6.3	5.2	2.8	746
	06-08	8.9	24.3		19.5	9.0	7.2	8.1		6.7	10.4	5.8	4.1	929
	09-11	8.7	25.6		18.8	10.6	8.5	5.4		6.9	11.6	3.9	4.0	930
	12-14	4.6	29.5		18.1	14.6	8.6	5.7		9.1	7.2	2.6	3.8	930
	15-17	6.9	26.5		21.4	14.8	6.7	6.6		6.5	8.1	2.7	3.7	930
	18-20	7.8	27.6		22.2	11.6	6.3	5.6		7.2	7.6	4.0	3.7	930
	21-23	22.1	28.5		16.4	7.5	2.8	5.4		3.9	8.1	5.2	3.1	743
TOTALS		13.9	20.0		18.2	10.1	6.1	5.7		6.0	7.9	4.2	3.5	6878

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.9	27.7		17.2	3.9	3.4	2.4		2.7	2.4	4.6	2.1	675
	03-05	39.0	29.7		15.9	5.0	4.9	3.1		3.1	2.1	3.3	2.1	675
	06-08	12.1	20.6		27.0	11.9	5.8	6.8		4.8	6.8	4.2	3.6	838
	09-11	20.3	18.2		23.9	9.6	6.0	5.9		6.6	6.9	2.7	3.4	837
	12-14	14.9	23.8		23.2	12.7	6.5	6.0		5.1	5.1	2.7	3.3	837
	15-17	11.9	20.6		22.7	10.6	6.3	8.2		6.6	4.3	2.6	3.4	837
	18-20	11.7	22.4		24.8	13.0	7.7	6.1		5.0	6.3	3.0	3.5	836
	21-23	26.0	25.9		21.7	9.2	4.3	3.1		3.1	3.9	2.8	2.6	673
TOTALS		21.5	23.6		22.1	9.5	5.6	5.2		4.6	4.7	3.2	3.0	6208

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	27.1	22.7		24.5	7.7	3.2	3.6		3.6	3.0	2.6	2.5	743
	03-05	30.5	21.7		22.5	9.3	4.3	4.3		2.4	2.8	2.2	2.4	742
	06-08	8.0	18.6		27.9	13.0	8.8	7.1		7.9	6.1	2.5	3.8	920
	09-11	15.5	24.6		26.3	9.1	6.0	4.5		6.0	5.9	2.1	3.2	921
	12-14	15.0	25.5		23.9	14.7	4.3	4.1		6.5	4.3	1.6	3.1	921
	15-17	11.2	20.6		24.5	16.6	7.2	4.9		8.5	5.4	1.1	3.5	921
	18-20	5.9	16.3		24.2	18.2	9.8	8.0		7.2	6.8	3.6	4.1	921
	21-23	13.0	22.0		28.1	10.5	6.2	4.4		3.8	4.4	4.2	3.2	745
TOTALS		10.1	21.9		25.2	12.4	6.2	5.1		5.7	4.8	2.5	3.2	6834

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (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	9.3	20.1		25.8	11.6	7.3	6.0		5.9	5.6	8.5	4.0	717
	03-05	13.8	21.1		26.0	11.7	6.0	5.0		5.9	5.2	5.3	3.5	716
	06-08	4.6	11.9		24.3	14.8	10.4	9.6		10.5	9.1	4.8	4.7	888
	09-11	16.0	17.2		26.6	13.0	6.2	7.7		6.8	6.8	3.8	3.8	887
	12-14	6.7	15.7		20.0	19.1	10.9	9.6		6.5	6.4	3.0	4.0	888
	15-17	3.3	10.1		14.6	14.5	13.7	12.4		13.6	11.7	3.9	5.1	868
	18-20	.8	6.6		15.8	14.0	13.3	9.9		13.3	16.5	9.7	5.9	885
	21-23	3.6	13.1		23.9	13.1	10.2	7.7		8.7	9.5	10.2	4.9	716
TOTALS		7.3	14.5		22.1	14.0	9.8	8.5		8.9	8.9	6.2	4.5	6585

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — PERIOD
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	.8	4.1		11.7	11.6	8.1	11.9		11.2	15.1	25.4	6.8	749
	03-05	1.3	4.8		11.7	13.8	9.0	10.2		12.1	15.3	21.7	6.9	745
	06-08	.3	1.5		5.8	7.8	7.0	11.1		15.0	31.4	20.0	7.5	918
	09-11	.5	3.0		8.0	9.5	7.2	10.1		20.8	32.1	8.9	7.1	915
	12-14		.5		4.3	10.5	12.0	14.4		26.9	25.4	5.6	7.0	914
	15-17				1.5	5.3	10.4	14.8		26.0	34.5	7.5	7.6	912
	18-20		.3		2.0	4.3	7.0	10.6		17.1	37.2	21.6	8.1	909
	21-23	.1	2.8		5.7	8.0	11.5	12.0		11.3	20.0	28.6	7.4	759
TOTALS		.4	2.2		6.3	8.9	9.0	11.9		17.6	26.4	17.4	7.3	6821

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02		.3		3.2	5.9	8.3	8.9		14.0	24.2	35.3	8.1	723
	03-05		.4		4.3	4.6	5.6	8.5		14.3	21.5	40.8	8.3	720
	06-08				.7	2.4	3.1	4.6		11.1	38.2	39.9	8.9	682
	09-11				.3	1.8	5.2	4.4		14.4	43.4	30.4	8.7	882
	12-14					1.1	2.9	8.2		19.6	46.8	21.3	8.6	882
	15-17					1.3	4.1	10.0		21.0	45.2	18.4	8.4	879
	18-20		.1		.2	1.7	3.5	7.3		12.7	43.3	31.1	8.7	879
	21-23				1.1	3.9	5.6	11.5		13.8	24.9	39.2	8.4	738
TOTALS			.1		1.2	2.8	4.8	7.9		15.1	35.9	32.1	8.5	6585

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-59,61-63 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02		.5		2.0	3.3	5.5	7.3		7.6	24.0	49.9	8.7	659
	03-05		.8		2.1	4.1	6.2	5.6		7.6	23.6	49.9	8.6	657
	06-08		.1		.6	2.7	2.3	4.3		8.3	33.3	47.9	9.0	829
	09-11				.4	1.7	1.7	4.5		10.8	44.9	36.1	8.9	831
	12-14				.1	1.1	2.2	6.9		13.3	46.7	29.6	8.8	830
	15-17				.1	1.3	2.6	6.9		16.8	45.7	26.5	8.7	831
	18-20				.2	1.1	2.2	4.7		10.4	41.1	40.4	9.0	830
	21-23				1.3	1.9	4.6	5.8		12.6	25.6	48.1	8.8	668
TOTALS			.2		.9	2.2	3.4	5.8		10.9	35.7	41.1	8.8	6135

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 CHIANGMAI THAILAND 54-63 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		.1		1.8	2.9	4.7	4.4		8.6	22.8	54.7	8.9	781
	03-05		.5		3.1	4.4	2.3	5.4		9.3	19.5	55.5	8.8	766
	06-08				.2	2.0	1.4	2.7		7.0	29.8	56.9	9.2	927
	09-11				.2	1.5	1.3	4.2		8.7	42.6	41.4	9.1	927
	12-14				.1	1.3	2.4	6.0		15.5	44.7	30.0	8.8	927
	15-17				.1	1.1	2.7	5.1		16.3	46.3	28.5	8.8	927
	18-20				.2	.8	2.4	3.0		9.8	37.2	46.6	9.1	927
	21-23				.6	2.3	3.5	4.6		10.9	23.1	54.9	9.0	779
TOTALS			.1		.8	2.0	2.6	4.4		10.8	33.3	46.1	9.0	6961

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — 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	.4	.7		4.4	6.5	6.8	9.1		9.8	19.8	42.5	8.1	734
	03-05		1.1		5.2	5.0	6.1	8.8		11.4	18.9	43.5	8.2	736
	06-08		.2		1.2	3.0	2.8	5.8		11.7	34.0	41.2	8.8	894
	09-11				.6	2.9	5.1	5.8		18.3	41.1	26.2	8.5	894
	12-14				.2	3.8	6.5	10.8		21.9	40.6	16.1	8.2	893
	15-17				.8	4.4	4.7	9.2		18.9	45.2	16.8	8.2	892
	18-20	.1	.8		1.3	3.4	5.1	8.4		11.3	39.2	30.4	8.4	891
	21-23	1.0	.7		2.2	8.2	7.9	8.0		12.0	21.4	38.7	8.0	734
TOTALS		.2	.4		2.0	4.7	5.6	8.2		14.4	32.5	31.9	8.3	8868

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USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	2.9	13.7		16.6	8.4	7.4	6.7		9.1	14.7	20.5	5.8	747
	03-05	4.8	10.9		12.3	9.2	7.0	7.1		11.5	13.5	23.5	6.1	746
	06-08		2.6		7.3	8.7	7.1	7.8		14.5	26.8	25.2	7.5	918
	09-11		1.3		5.1	10.8	11.7	11.6		18.4	25.7	15.4	7.2	916
	12-14		.3		6.6	13.1	13.4	13.6		18.3	20.4	9.3	6.7	918
	15-17		.4		8.0	13.2	12.4	13.7		21.2	22.8	8.3	6.8	918
	18-20		3.2		13.3	11.9	11.0	10.7		13.9	23.1	13.0	6.6	918
	21-23	.7	10.7		18.3	12.2	8.0	8.8		9.1	15.6	16.7	5.9	738
TOTALS		1.1	2.4		11.0	10.9	9.8	10.6		14.5	20.3	16.5	6.6	6819

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	14.2	26.1		17.8	9.6	7.1	4.6		6.7	8.9	5.1	3.7	720
	03-05	12.0	22.5		17.5	8.3	6.9	5.9		7.0	9.5	7.4	3.9	726
	06-08	.9	10.4		15.5	13.6	9.6	10.2		11.0	16.9	11.8	5.8	888
	09-11		6.8		17.0	15.9	13.1	12.5		12.4	16.9	5.4	5.7	887
	12-14		4.3		16.0	22.1	15.9	13.4		12.7	13.4	2.3	5.5	888
	15-17		5.7		21.8	20.4	15.3	10.0		11.7	12.2	2.8	5.2	888
	18-20	1.7	14.4		25.4	16.6	10.1	7.6		9.0	10.4	4.8	4.7	887
	21-23	10.0	25.9		22.9	11.0	7.6	5.4		5.1	7.4	4.6	3.6	719
TOTALS		5.2	14.5		19.2	14.7	10.7	8.7		9.5	12.0	5.5	4.8	6603

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	24.5	26.5		14.7	6.8	5.7	3.1		5.9	6.8	6.1	3.1	784
	03-05	29.6	22.6		15.3	8.7	5.2	4.7		3.3	8.2	6.5	3.2	782
	06-08	8.0	15.7		22.1	12.2	8.8	8.1		7.9	11.5	10.6	5.0	923
	09-11	1.3	12.7		21.3	16.1	8.3	9.3		12.0	13.2	5.7	5.1	924
	12-14	.5	10.1		18.9	20.8	12.0	13.9		10.9	9.7	3.1	5.0	924
	15-17	.5	12.6		20.4	17.7	13.7	10.1		12.1	10.3	2.6	4.9	922
	18-20	1.1	18.1		25.6	14.2	9.1	8.5		8.3	10.0	4.2	4.5	924
	21-23	13.5	28.2		20.9	9.4	7.0	4.6		4.8	7.4	4.2	3.4	785
TOTALS		8.9	18.3		19.9	13.2	8.7	7.8		8.2	9.6	5.4	4.3	6968

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

PART E PSYCHROMETRIC SUMMARIES

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

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

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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

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

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

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), 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.

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATU

48327 CHIANGMAI THAILAND 54-63
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMU.

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 105				5.4									.5
≥ 100			11.3	42.6	16.1	.3							6.0
≥ 95	.3	12.4	71.6	85.2	54.2	10.0	3.6	.7	.8	.3			20.5
≥ 90	9.7	68.1	93.9	96.0	87.1	69.0	51.8	41.2	42.5	30.3	19.6	4.9	51.3
≥ 85	56.0	90.4	98.4	98.7	97.1	91.3	86.0	80.6	84.2	81.3	78.0	40.7	81.8
≥ 80	89.3	96.8	99.7	100.0	100.0	99.3	98.9	94.6	95.1	97.0	97.0	86.6	96.2
≥ 75	97.7	98.2	100.0			100.0	100.0	100.0	100.0	99.7	99.7	99.3	99.5
≥ 70	99.7	99.3								100.0	100.0	100.0	99.9
≥ 65	100.0	100.0											100.0
MEAN	84.6	89.9	95.6	98.3	94.6	90.1	88.8	87.6	87.8	87.3	86.6	83.8	89.6
S. D.	4.135	4.517	3.914	4.442	4.760	3.596	3.609	3.663	3.625	3.273	3.056	3.589	5.804
TOTAL OBS.	309	282	310	298	310	300	278	279	266	300	296	307	3535

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

48327 CHIANGMAI THAILAND 54-63
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
80					.3								.0
75				6.0	16.1	14.0	8.3	4.7	6.4	.3			4.6
70		.7	3.2	48.7	86.1	93.0	87.8	85.7	77.4	45.3	9.8	1.3	44.2
65	2.3	5.7	21.9	83.9	98.7	99.7	99.3	99.6	98.5	86.0	40.9	6.2	61.1
60	13.9	22.7	66.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	81.4	26.1	75.3
55	42.1	53.2	89.7	100.0							94.9	61.6	86.5
50	78.3	86.9	99.4								98.6	83.4	95.4
45	92.2	99.3	100.0								99.7	96.4	98.9
40	98.7	100.0									100.0	100.0	99.9
35	100.0												100.0
MEAN	53.5	55.5	61.3	68.8	71.9	72.3	71.7	71.6	71.0	68.4	63.4	55.8	65.4
S D.	5.876	5.596	4.754	3.904	2.432	1.912	2.078	2.127	2.366	3.126	4.941	6.174	8.067
TOTAL OBS.	309	282	310	298	310	300	278	279	266	300	296	307	3535

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
48327 CHIANGMAI THAILAND 54-63
STATION STATION NAME YEARS

DAILY TEMPERATURES

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90				2.7	1.0				.8				.3
85			2.3	44.0	37.7	4.7	1.1						7.8
80		2.1	43.5	91.3	92.9	85.0	72.3	63.1	54.5	26.7	7.1	1.6	44.8
75	7.1	39.3	88.7	98.3	99.7	98.7	99.3	98.2	97.4	92.7	67.9	14.3	74.1
70	48.2	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.3	51.8	89.5
65	90.0	99.6									98.6	93.5	98.4
60	99.4	100.0									100.0	99.3	99.9
55	100.0											100.0	100.0
MEAN	69.3	72.9	76.7	83.8	83.5	81.5	80.5	79.8	79.6	78.0	75.2	70.1	77.7
S. D.	3.584	3.273	3.268	3.246	2.826	2.105	2.060	2.237	2.136	2.236	3.298	4.118	5.558
TOTAL OBS.	309	282	310	298	310	300	278	279	266	300	296	307	3535

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54		96	99	106	98	96	97	95	95	92			
55	91	97	103		99	94	95	93	94	95	91		
56	90	96	100	103	97	94	94	92	92	92		88	
57	92	95	100		103	100	94	96	95	92	92	88	
58	93	95	104	108	102	99	93				91	86	
59	91	99	102	106	102	97	93	93	91		93	93	
60	95	95	104	108	104	97		93	91	90	91	84	
61	88	95	102	100	97	95		91	90	91	90	88	
62	88	93	100	100	100	95	95	91	93	91	90	86	100
63	86	95	100	104	104	95	91	93			90	86	
MEAN	90.4	95.6	101.4	104.4	100.5	96.2	94.0	93.0	92.6	91.9	91.0	87.5	100.0
S. D.	2.789	1.578	1.838	3.204	2.838	2.044	1.773	1.658	1.923	1.574	1.069	2.726	
TOTAL OBS.	279	282	310	240	310	300	248	279	240	217	240	248	3193

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

48327 STATION | CHIANGHAI THAILAND STATION NAME | 54-63 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54	91 30										92 28	89 30	MAX TEMP DAYS
55				105 29								86 29	MAX TEMP DAYS
56											90 26		MAX TEMP DAYS
57				105 29									MAX TEMP DAYS
58										93 24			MAX TEMP DAYS
59										90 29			MAX TEMP DAYS
61							95 30						MAX TEMP DAYS
63									93 26	91 30			MAX TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54		50	52	60	64	68	67	66	63	61			
55	39	42	48		63	64	64	64	64	60	44		
56	39	44	52	64	70	71	71	70	69	63		48	
57	48	45	56		68	70	70	70	66	66	59	51	
58	48	50	57	63	70	68	68				55	43	
59	50	46	54	64	68	70	70	68	66		57	52	
60	46	50	50	61	68	70		70	66	66	63	52	
61	46	50	52	63	70	70		70	70	64	57	50	
62	50	50	54	61	68	68	68	70	68	63	59	48	48
63	46	48	55	63	70	72	70	70			55	46	
MEAN	45.8	47.2	53.0	62.4	67.9	69.1	68.5	68.7	66.5	63.3	56.1	49.4	48.0
S.D.	4.147	3.020	2.749	1.506	2.514	2.234	2.268	2.236	2.390	2.289	5.340	2.200	
TOTAL OBS.	279	282	310	240	310	300	248	279	240	217	240	248	3193

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

48327 CHIANGHAI THAILAND 54-64
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54	42 30										54 28	43 30	MIN TEMP DAYS
55				56 29								40 29	MIN. TEMP DAYS
56											49 28		MIN. TEMP DAYS
57				61 29									MIN TEMP DAYS
58										64 24			MIN. TEMP DAYS
59										64 29			MIN TEMP DAYS
61							70 30						MIN. TEMP DAYS
63									72 26	64 30			MIN. TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) ALL (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
108/107																	.0	1	1		
106/105															.0	.0	.0	14	14		
104/103														.0	.0	.0	.0	70	70		
102/101										.0	.0	.0	.0	.0	.1	.1	.0	179	179		
100/ 99						.0				.0	.1	.1	.2	.2	.2	.1	.1	756	756		
98/ 97									.0	.1	.2	.2	.2	.1	.1	.1	.0	773	773		
96/ 95		.0					.0	.1	.1	.3	.2	.2	.2	.1	.1	.1	.0	1104	1104		
94/ 93						.0	.1	.3	.3	.3	.2	.2	.2	.1	.1	.0	.0	1361	1361	1	
92/ 91			.0		.0	.1	.4	.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	1919	1919		
90/ 89		.0	.0		.0	.2	1.3	.8	.4	.5	.2	.2	.1	.1	.0	.0		3121	3121	1	
88/ 87		.0	.0	.0	.2	1.4	1.4	.6	.7	.3	.2	.2	.1	.0	.0			4086	4086	2	
86/ 85		.0	.0	.1	1.3	1.9	.9	.9	.5	.4	.2	.1	.0	.0	.0			5063	5063	4	
84/ 83	.0	.0	.1	.6	1.9	1.0	1.0	.5	.5	.3	.1	.0	.0		.0			4937	4937	13	
82/ 81		.1	1.5	3.2	1.9	1.4	.9	.8	.7	.4	.0	.0	.0	.0				8633	8633	401	11
80/ 79	.0	.9	2.9	1.4	.5	.5	.5	.4	.4	.1	.0	.0						6002	6002	3055	139
78/ 77	.1	4.6	2.7	.8	.6	.5	.4	.4	.1	.0	.0							8135	8135	10034	1560
76/ 75	1.3	6.2	1.3	.6	.6	.4	.5	.1	.0	.0								8721	8721	14303	8914
74/ 73	1.4	3.0	.7	.6	.5	.6	.1	.1	.0	.0								5539	5539	12787	16574
72/ 71	.5	1.4	.7	.6	.5	.3	.1	.0	.0	.0								3338	3338	7323	9863
70/ 69	.4	1.0	.7	.6	.4	.2	.1	.0	.0									2656	2656	5679	5209
68/ 67	.3	1.1	.6	.6	.3	.1	.0											2389	2389	5207	4505
66/ 65	.3	1.0	.6	.5	.2	.0	.0											2098	2098	4803	4632
64/ 63	.5	1.6	1.0	.5	.2	.0												2994	2994	6200	7724
62/ 61	.3	1.1	.4	.1	.0	.0												1539	1539	2789	4067
60/ 59	.4	.9	.2	.1	.0													1295	1295	2377	4545
58/ 57	.3	.8	.2	.0														1091	1091	1724	3863
56/ 55	.3	.6	.1	.0														776	776	1235	3023
54/ 53	.2	.4	.0															516	516	833	2249
52/ 51	.2	.2	.0															288	288	450	1388
50/ 49	.1	.1	.0															169	169	280	802
48/ 47	.0	.0																65	68	104	444
46/ 45	.0	.0																22	22	46	291
44/ 43																				2	42
42/ 41																					27

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						E	10					
Wet Bulb												
Dew Point												

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-67 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39																					7
38/ 37																					2
36/ 35																					4
34/ 33																					3
32/ 31																					1
TOTAL	6.6	25.0	13.9	10.4	9.0	8.7	7.6	5.6	4.0	2.9	1.7	1.4	1.1	.9	.6	.3	.2	79653	79653	79655	79894

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	459495334	5892560	73.9	19.236	79653
Dry Bulb	487674020	6183450	77.6	9.602	79653
Wet Bulb	399144947	5615077	70.5	6.460	79655
Dew Point	364656791	5365709	67.2	7.333	79894

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.			7387.1	6675.0	3654.1	467.2	8760
Dry Bulb			5505.0	4513.[illegible]	78.3	.[illegible]	8760
Wet Bulb		.1	5172.6	3016.3	1.9		8760
Dew Point							

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JAN (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
94/ 93											.0		.0					3	3		
92/ 91									.0	.0	.1	.0	.0	.0				14	14		
90/ 89								.0	.1	.2	.1	.1	.1					45	45		
88/ 87							.0	.1	.3	.5	.5	.4	.1					128	128		
86/ 85							.1	.6	.9	1.4	.7	.2	.0					273	273		
84/ 83						.1	.4	.7	1.4	1.4	.5	.1						315	315		
82/ 81				.0	.1	.6	1.3	1.6	2.5	1.8	.2	.1						563	563		
80/ 79			.0	.1	.2	.4	1.1	1.1	1.4	.3	.0							316	316		
78/ 77	.0	.0	.1	.2	.4	.8	1.5	1.6	.3	.0								334	334	1	
76/ 75		.0	.1	.2	.8	1.1	1.1	.5	.2	.0								271	271	22	
74/ 73		.2	.3	.5	1.2	1.6	.2	.3	.0									293	293	67	5
72/ 71	.0	.3	.7	1.0	1.3	.7	.5	.2	.0	.0								325	325	197	24
70/ 69	.1	.7	1.0	1.9	1.1	.4	.1	.0	.0									369	369	385	66
68/ 67	.1	1.2	1.5	1.8	1.0	.2	.1											407	407	692	126
66/ 65	.4	2.0	1.8	1.4	.4	.1	.0											415	415	907	291
64/ 63	1.2	5.0	3.4	1.3	.3	.0												771	771	1499	1051
62/ 61	.6	3.6	1.3	.2	.1													403	403	723	819
60/ 59	1.1	4.1	.8	.2														418	418	663	1070
58/ 57	1.4	4.1	.5															409	409	565	1065
56/ 55	1.6	3.2	.1	.0														332	332	467	877
54/ 53	1.3	1.8	.0															221	221	332	660
52/ 51	.8	.9																114	114	168	411
50/ 49	.5	.5																69	69	97	229
48/ 47	.3	.4																50	50	55	106
46/ 45	.2	.1																18	18	34	65
44/ 43																				2	12
TOTAL	9.6	28.1	11.6	8.8	6.8	5.9	6.4	6.7	7.2	5.6	2.1	.9	.2	.0				6876	6876		6877
																				6876	

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.	39012020	498932	72.6	20.213	6876							
Dry Bulb	33371668	473702	68.9	10.356	6876			395.6	276.5	152.1	.3	744
Wet Bulb	26702670	426796	62.1	5.544	6876			147.6	9.7			744
Dew Point	23494342	400590	58.3	4.819	6877			23.9	.5			744

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 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 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				
98/ 97														.0		.0	.0	3	3		
96/ 95													.0	.1	.1	.1	.0	20	20		
94/ 93											.1	.2	.3	.3	.4	.2	.0	104	104		
92/ 91									.0	.2	.4	.9	.8	.7	.4	.2	.0	209	209		
90/ 89		.0						.0	.1	.7	1.0	1.3	1.0	.5	.2	.0		311	311		
88/ 87		.0		.0			.0	.1	.6	1.1	1.4	1.0	.7	.4	.0			333	333	1	
86/ 85						.0	.1	.5	.9	1.6	.9	.5	.3	.1	.0			304	304	1	
84/ 83					.0	.0	.5	.9	1.2	1.1	.5	.2	.0					271	271		
82/ 81				.0	.0	.4	1.1	1.7	1.5	1.4	.2	.1	.0	.0				401	401	1	
80/ 79	.0			.0	.1	.4	.9	.9	.9	.1	.0	.0						212	212	1	
78/ 77			.0	.1	.4	.8	1.0	1.1	.3	.1	.0							244	244	3	
76/ 75			.1	.4	.8	1.1	1.2	.3	.1									240	240	14	2
74/ 73		.0	.4	.6	1.2	1.8	.4	.1	.0	.0								286	286	63	1
72/ 71	.0	.2	.6	1.0	1.3	.8	.4	.3	.0									288	286	229	7
70/ 69	.0	.6	1.1	1.5	1.2	.6	.3	.1	.0									335	335	536	39
68/ 67	.0	.7	1.5	1.6	1.0	.4	.2											337	337	778	100
66/ 65	.0	1.4	2.2	1.4	.8	.3	.1											378	378	875	214
64/ 63	.2	3.9	3.1	1.3	1.0	.2												599	599	1287	848
62/ 61	.3	2.8	1.4	.6	.2													328	328	644	787
60/ 59	.5	2.7	1.2	.4	.1													305	305	521	969
58/ 57	.5	2.5	1.0	.3														266	266	476	934
56/ 55	.4	2.1	.6	.1														198	198	327	719
54/ 53	.4	1.4	.3															131	131	251	592
52/ 51	.1	.7	.1															55	55	136	452
50/ 49	.1	.5	.0															38	38	71	287
48/ 47	.0	.1																9	9	33	166
46/ 45																				7	144
44/ 43																					18
42/ 41																					17
40/ 39																					3
38/ 37																					1
36/ 35																					3
34/ 33																					1
32/ 31																					1

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							E 13					
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-64 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 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				
TOTAL	2.7	19.6	13.6	9.3	8.1	6.8	6.1	5.9	5.8	6.3	4.5	4.4	3.2	2.2	1.1	.4	.1	6205	6205	6205	6205

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.	28326099	396157	63.8	22.113	6205							
Dry Bulb	33536461	450521	72.6	11.530	6205			422.2	318.2	217.0	13.8	672
Wet Bulb	2479-196	390788	63.0	5.439	6205			176.2	9.1	.3		672
Dew Point	20690740	356850	57.5	5.200	6205		.1	16.1	.3			672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — MAR MONTH

PAGE 1 — ALL HOURS L. S. T.

Temp. (F)	WET BULD TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
104/103																	.0	1	1		
102/101														.0		.1	.2	17	17		
100/ 99						.0				.0		.1	.3	.4	.8	.5	.4	176	176		
98/ 97											.1	.3	.6	.9	.7	.6	.3	236	236		
96/ 95		.0						.0	.0	.1	.4	1.0	1.1	1.1	1.0	.5	.1	363	363		
94/ 93									.0	.4	1.0	1.2	1.0	1.2	.5	.1		375	375	1	
92/ 91			.0			.0		.0	.4	.8	1.4	1.1	.9	.5	.2	.0		366	366		
90/ 89								.1	.5	1.7	.9	.8	.3	.2				309	309	1	
88/ 87							.0	.4	1.5	1.2	.6	.4	.1	.1				287	287	1	
86/ 85			.0			1	.2	1.3	1.0	1.0	.6	.1	.0	.1				303	303		
84/ 83					.0	.2	1.1	1.0	.8	.6	.3	.1	.0					279	279		
82/ 81		.0		.0	.0	1.4	1.7	1.6	1.4	.8	.1	.0						489	489	5	
80/ 79				.1	.4	1.0	.9	.9	.8	.1	.0							291	291	1	
78/ 77			.1	.3	.9	1.0	1.0	1.0	.1	.0								303	303	33	1
76/ 75		.0	.2	.6	1.1	1.1	1.7	.3	.0	.0								342	342	166	
74/ 73	.0	.0	.7	1.2	.8	1.9	.4	.1										351	351	507	7
72/ 71		.2	1.0	1.4	1.4	1.2	.4	.0	.0									384	384	816	29
70/ 69	.0	.7	1.3	1.3	1.7	.8	.1	.0	.0									409	409	949	123
68/ 67	.1	.9	1.3	1.6	1.4	.4	.0											398	398	990	394
66/ 65	.2	.6	1.4	1.7	.6	.1	.0											320	320	859	633
64/ 63	.1	.9	3.1	1.7	.5	.0												425	425	1132	1300
62/ 61		.8	1.5	.3	.1	.0												187	187	539	755
60/ 59	.0	.6	.7	.1	.0													101	101	394	913
58/ 57	.0	.6	.4	.1														74	74	246	903
56/ 55	.1	.2	.1	.0														29	29	120	692
54/ 53		.0	.1															8	8	39	500
52/ 51		.1																5	5	17	270
50/ 49																				12	123
48/ 47																					91
46/ 45																					66
44/ 43																					10
42/ 41																					10
40/ 39																					4
38/ 37																					1

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							E 15					
Dew Point												

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAR 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				
36/ 35																				1
34/ 33																				2
TOTAL	.6	5.8	11.8	10.5	9.1	9.1	7.0	6.0	6.7	6.7	5.3	5.1	4.4	4.4	3.3	1.8	1.0	6828	6828	6828	6828

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	24162079	381629	55.9	20.368	6828
Dry Bulb	43656038	540292	79.1	11.503	6828
Wet Bulb	30350655	453927	66.5	5.041	6828
Dew Point	24526463	407649	59.7	5.258	6828

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		618.8	489.0	354.3	127.3	744
		378.1	77.9	.9	.1	744
		60.4	.9			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	1	1		
106/105															.0	.0	.2	14	14		
104/103														.1	.2	.2	.4	61	61		
102/101										.0	.0		.2	.4	.5	.6	.1	123	123		
100/ 99										.0	.2	.9	1.3	1.6	1.6	.9	.3	403	403		
98/ 97										.2	1.2	1.6	1.2	.8	.3	.1	.0	361	361		
96/ 95							.0		.1	1.3	1.7	1.4	.6	.3	.1	.1		380	380		
94/ 93							.0	.1	.9	1.8	1.3	.7	.3	.1				342	342		
92/ 91					.0		.1	.7	1.5	1.7	.7	.4	.1	.0				341	341		
90/ 89					.0		.2	.8	1.8	2.0	.4	.1	.1	.0				351	351		
88/ 87					.0	.1	.7	1.0	2.5	.6	.1	.1	.0					332	332		
86/ 85					.1	.4	1.3	2.7	.8	.4	.1	.0						380	380		
84/ 83				.0	.2	.7	2.3	1.1	.3	.2	.1	.0						321	321	3	
82/ 81			.0	.4	1.4	4.0	2.6	1.0	.4	.1								646	646	6	
80/ 79		.0	.2	1.1	1.6	1.7	.9	.2	.1									376	376	76	
78/ 77		.1	.7	1.9	2.1	1.1	.5	.2	.0									432	432	463	4
76/ 75	.0	.4	2.0	2.2	1.7	.7	.3	.0										484	484	934	21
74/ 73	.1	1.4	2.1	1.9	1.0	.3	.0											448	448	1273	151
72/ 71	.2	1.2	1.9	1.2	.5	.2	.1											352	352	1317	527
70/ 69	.1	1.1	1.1	.5	.3	.1	.0											208	208	1060	917
68/ 67	.1	.7	.5	.5	.1	.1	.0											130	130	704	1201
66/ 65	.0	.2	.3	.2	.1	.0												51	51	395	1165
64/ 63			.2	.2	.1													29	29	243	1419
62/ 61				.0														2	2	50	412
60/ 59																				25	359
58/ 57																				16	177
56/ 55																				3	112
54/ 53																					54
52/ 51																					39
50/ 49																					27
48/ 47																					10
46/ 45																					3
TOTAL	.4	5.2	9.0	10.2	9.2	9.3	8.9	7.8	8.4	8.1	5.9	5.2	4.2	3.3	2.8	1.3	1.0	6568	6568		6598

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.	23745031	374639	57.0	19.008	6567							
Dry Bulb	47305969	553731	84.3	9.735	6568			711.0	535.4	452.4	184.7	720
Wet Bulb	33628513	469341	71.5	3.702	6568			639.8	302.0	1.3		720
Dew Point	28527060	432836	65.6	4.482	6598			307.8	19.2			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | MAY 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
104/103														.0	.0		.1	8	8		
102/101												.1	.1	.1	.1	.1		39	39		
100/ 99										.1	.4	.6	.8	.4	.3		.0	176	176		
98/ 97									.2	.4	.9	.6	.3	.0	.1	.0		159	159		
96/ 95							.0	.4	1.0	1.6	.8	.3	.1	.0				285	285		
94/ 93						.0	.4	1.1	1.7	.8	.4	.1	.1	.0	.0			309	309		
92/ 91					.0	.2	1.2	2.3	.8	.3	.1	.1						355	355		
90/ 89			.0		.0	.4	2.9	2.2	.9	.7	.1	.0						476	476		
88/ 87				.0	.1	2.1	2.2	1.1	.6	.1		.0						438	438		
86/ 85				.1	1.6	3.0	1.8	1.0	.1									513	513	1	
84/ 83	.0		.0	.9	2.5	1.6	1.4	.1	.0	.0								450	450	4	
82/ 81		.1	1.4	4.4	3.9	2.5	.5	.1	.0									876	876	115	3
80/ 79	.0	1.3	3.9	2.4	.8	.5	.1	.0										600	600	510	6
78/ 77	.1	5.7	4.5	1.3	.5	.2												827	827	1663	155
76/ 75	1.7	6.9	2.2	.5	.2	.1												789	789	1929	1061
74/ 73	1.2	3.0	.7	.3	.0	.0												350	350	1521	2114
72/ 71	.5	.7	.3	.1														100	100	674	1471
70/ 69	.1	.1	.0															13	13	248	820
68/ 67																				77	539
66/ 65																				20	297
64/ 63																				1	281
62/ 61																					48
60/ 59																					27
58/ 57																					19
56/ 55																					11
54/ 53																					5
52/ 51																					1
TOTAL	3.6	17.7	13.1	9.9	9.6	10.5	10.5	8.5	5.5	3.8	2.7	1.8	1.4	.6	.5	.2	.1		6763		6858
																		6763		6763	

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.	35576511	475455	70.3	17.854	6764							
Dry Bulb	47508580	564664	83.5	7.327	6763	E-18		744.0	731.6	460.2	107.4	744
Wet Bulb	38096374	507282	75.0	2.607	6763			741.7	631.8	18.7		744
Dew Point	35202112	490782	71.6	3.417	6858			669.3	362.2	.4		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN 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
100/ 99													.0					1	1		
98/ 97									.1	.1		.0						13	13		
96/ 95								.2	.3	.2	.0	.0						47	47		
94/ 93							.2	1.2	.4	.0								115	115		
92/ 91					.0	.2	1.9	1.8	.3	.0								269	269		
90/ 89						.7	3.2	2.2	.5	.0								429	429		
88/ 87		.0		.0	.4	3.1	3.1	.8	.0									483	483		
86/ 85				.3	2.5	4.1	1.2	.1										540	540	1	
84/ 83			.1	1.8	4.0	2.0	.1											511	511	2	
82/ 81		.2	3.4	0.7	3.6	.6												944	944	67	1
80/ 79		2.3	6.8	2.9	.2													797	797	646	17
78/ 77	.4	11.0	5.8	.5	.0													1155	1155	1815	265
76/ 75	2.2	10.7	1.3															929	929	2311	1785
74/ 73	2.1	2.2	.1															289	289	1469	2844
72/ 71	.1	.1																16	16	216	1358
70/ 69																				11	253
68/ 67																					35
66/ 65																					4
TOTAL	4.8	26.4	17.6	12.0	10.8	10.6	9.6	6.2	1.5	.4	.0	.0	.0					6538	6538		6562
																		6538		6538	

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.	41396900	512810	78.4	13.402	6538							
Dry Bulb	43547268	532362	81.4	5.521	6538			720.0	716.2	385.1	19.4	720
Wet Bulb	37415731	494411	75.6	2.063	6538			720.0	695.0	14.3		720
Dew Point	35437480	482106	73.5	1.631	6562			719.6	539.0	.1		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-59,61-63 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.0							1	1		
96/ 95									.0	.0								5	5		
94/ 93							.1	.6	.4	.1								70	70		
92/ 91						.1	.9	1.0	.2									137	137		
90/ 89						.5	2.9	1.4	.1									301	301		
88/ 87				.0	.3	3.1	2.8	.8	.0									421	421		
86/ 85			.0	.3	2.6	4.8	1.2	.1										549	549		
84/ 83		.0	.1	1.3	4.3	2.2	.2											500	500		
82/ 81		.1	3.2	7.0	3.9	.6												904	904	35	1
80/ 79		1.7	6.1	3.2	.5	.0												702	702	398	18
78/ 77	.3	9.1	5.9	1.1	.0													1000	1000	1566	204
76/ 75	2.7	12.9	1.7	.0														1056	1056	2123	1335
74/ 73	1.8	4.7	.0															399	399	1583	2751
72/ 71	.3	.5																44	44	372	1444
70/ 69																				12	303
68/ 67																					36
TOTAL	5.1	29.1	17.0	13.2	11.6	11.2	8.1	3.9	.8	.1	.0								6089		6092
																		6089		6089	

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.	39773220	486104	79.8	12.597	6089							
Dry Bulb	39707280	490692	80.6	5.191	6089			744.0	738.6	368.2	9.3	744
Wet Bulb	34517726	458286	75.3	2.027	6089			744.0	697.1	8.2		744
Dew Point	32720368	446358	73.3	1.617	6092			744.0	526.2	.1		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.0	.0								2			
94/ 93							.1	.2	.1									21	21		
92/ 91						.1	.6	.5										87	87		
90/ 89					.1	.6	1.9	.9	.1									249	249		
88/ 87		.0	.0	.1	.6	3.3	2.1	.2	.1									436	436		
86/ 85			.0	.3	3.8	3.2	.5	.0										530	538	1	
84/ 83		.0	.2	2.9	4.0	1.1	.1											545	545	2	
82/ 81		.2	4.1	7.1	2.3	.1												951	951	57	4
80/ 79	.0	2.3	7.6	1.5	.1													788	788	567	36
78/ 77	.3	13.2	4.4	.2														1249	1249	1791	375
76/ 75	4.0	16.7	.4															1452	1452	2470	2055
74/ 73	3.7	3.7	.0															509	509	1768	3377
72/ 71	.2	.2																30	30	196	952
70/ 69																				5	78
68/ 67																					4
TOTAL	8.4	36.4	16.9	11.7	10.9	3.5	5.3	1.8	.2	.0									6857		6881
																		6857		6857	

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.	48483814	570982	83.3	1.698	6857							
Dry Bulb	43843391	547283	79.8	4.874	6857		21	744.0	740.7	320.7	2.5	744
Wet Bulb	39078443	517465	75.5	2.015	6857			744.0	722.2	13.1		744
Dew Point	37509991	507937	73.8	1.498	6881			744.0	632.2	.8		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.0								1	1		
94/ 93							.0	.1	.1									15	15		
92/ 91						.2	.4	.3	.1	.0								68	68		
90/ 89					.0	.9	2.5	.8	.2	.0								292	292		
88/ 87				.0	.8	3.6	2.0	.3										438	438		
86/ 85			.0	.4	3.3	3.2	.5	.1										489	489		
84/ 83		.0	.4	2.3	4.0	1.0	.1											517	517		
82/ 81		.1	4.2	2.9	1.8	.2												880	880	85	1
80/ 79		2.4	6.3	1.3	.2													692	692	575	48
78/ 77	.3	11.2	4.0	.3	.0													1041	1041	1637	420
76/ 75	3.4	15.7	1.1	.2														1352	1352	2074	1814
74/ 73	4.4	5.4	.3	.1														669	669	1713	2998
72/ 71	.7	1.0	.2	.1														130	130	397	1038
70/ 69	.1	.1	.0															16	16	93	220
68/ 67																				22	70
66/ 65																				5	15
64/ 63																					10
TOTAL	8.9	36.0	16.5	11.8	10.2	9.1	5.6	1.5	.4	.0									6600		6634
																		6600		6601	

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.	46661874	549482	83.3	11.774	6600							
Dry Bulb	41999061	525407	79.6	5.119	6600		E-22	720.0	704.1	306.5	1.7	720
Wet Bulb	37434459	496867	75.3	2.288	6601			719.5	563.6	16.0		720
Dew Point	35964666	488306	73.6	1.827	6634			717.3	573.2	.4		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93							.0	.0										3	3		
92/ 91						.0	.2	.3	.1									41	41		
90/ 89					.0	.4	1.5	1.0	.2	.1								217	217		
88/ 87					.0	1.8	2.5	1.3	.6									424	424		
86/ 85			.0	.1	1.4	3.3	1.9	.9	.1									523	523		
84/ 83		.0	.1	.8	2.9	2.0	1.1	.1	.1									477	477		
82/ 81		.1	1.4	4.4	3.1	1.9	.4	.1										779	779	26	1
80/ 79		.6	3.4	2.5	.6	.3	.1											519	519	262	14
78/ 77	.1	4.5	4.7	1.2	.4	.1	.1											756	756	876	131
76/ 75	1.5	9.2	3.1	.5	.2	.0	.0											984	984	1537	774
74/ 73	2.9	10.0	1.3	.2	.0	.1												979	979	1746	1875
72/ 71	2.7	5.4	.4	.2														592	592	1288	1934
70/ 69	1.7	2.2	.2	.0														281	281	617	1078
68/ 67	.6	1.4	.1															143	143	239	511
66/ 65	.4	.4	.0															54	54	140	286
64/ 63	.0	.1																8	8	46	169
62/ 61	.0																	2	2	3	20
60/ 59																					14
TOTAL	10.0	34.1	14.6	9.9	8.7	10.0	7.8	3.7	1.0	.1								6782	6782		6807
																		6782		6782	

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.	46360139	553123	81.6	13.571	6782							
Dry Bulb	41667514	530098	78.2	5.871	6782			737.0	625.5	281.5	.3	744
Wet Bulb	36629331	498021	73.4	2.931	6782			723.3	488.1	4.6		744
Dew Point	34898769	487021	71.5	2.813	6807			690.6	305.5	.1		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93								.0	.0									3	3		
92/ 91						.0	.1	.0	.0	.0								15	15		
90/ 89							.2	.6	.7	.2	.0							119	119		
88/ 87				.0	.0	.3	1.1	1.2	1.2	.2	.0							261	261		
86/ 85		.0	.0		.2	1.2	2.2	2.3	.8	.1	.0							452	452		
84/ 83			.0	.2	.7	1.6	3.0	.8	.5	.0								452	452	2	
82/ 81			.2	1.4	2.5	2.8	1.4	.8	.1	.0								610	610	4	
80/ 79		.0	.7	1.6	1.1	1.2	.4	.1	.1	.1								354	354	18	
78/ 77		.4	2.1	1.6	1.1	.5	.1	.2	.1	.0								420	420	183	5
76/ 75	.1	2.1	2.7	1.2	.3	.1	.1	.2	.0									479	479	693	66
74/ 73	.3	4.8	2.0	1.3	.3	.1	.1	.0										582	582	901	432
72/ 71	1.4	6.0	2.2	.6	.1	.0	.0											685	685	1178	1032
70/ 69	2.0	5.4	1.5	.2	.1	.0												611	611	1080	1125
68/ 67	1.9	5.1	.6	.2	.1	.0												522	526	865	1050
66/ 65	1.5	3.7	.3	.1	.1													374	374	621	1029
64/ 63	2.5	3.1	.2	.1														385	385	613	1111
62/ 61	.8	1.0	.1	.0														128	128	213	306
60/ 59	.7	.4	.1															78	78	131	196
58/ 57	.1	.2	.0															26	26	39	96
56/ 55		.1																7	7	17	60
54/ 53	.0	.1																6	6	8	45
52/ 51	.1	.1																11	11	10	22
50/ 49	.0	.0																2	2	6	9
48/ 47																					2
TOTAL	11.6	32.6	12.6	8.6	7.2	7.8	8.9	6.3	3.6	.7	.1							6582	6582	6582	6586

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	42969727	521161	79.2	16.121	6583
Dry Bulb	37245274	492508	74.8	7.724	6582
Wet Bulb	31988874	457916	69.6	4.465	6582
Dew Point	29871597	442613	67.2	4.370	6586

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			608.8	409.9	218.8	.3	720
Dry Bulb			536.6	197.0	.9		720
Wet Bulb			405.6	55.0			720
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | DEC 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
96/ 95													.0					1	1		
94/ 93												.0						1	1		
92/ 91									.0	.2	.0							17	17		
90/ 89									.1	.2	.0							22	22		
88/ 87								.2	.9	.3	.1	.0						105	105		
86/ 85							.1	1.2	.9	.4	.1	.1						199	199		
84/ 83						.1	1.2	1.2	1.1	.6	.1	.0			.0			299	299		
82/ 81			.0	.1	.3	1.3	1.8	2.3	2.1	.7			.0					590	590		
80/ 79			.0	.2	.6	.8	1.3	1.1	1.1	.0								355	355	1	
78/ 77			.1	.6	1.1	1.1	1.1	1.1	.2	.1								374	374	3	
76/ 75		.1	.5	.9	1.2	.9	1.0	.2	.1	.0								343	343	30	1
74/ 73	.1	.3	1.1	1.5	1.0	1.0	.4	.2	.0									384	384	174	19
72/ 71	.2	1.0	1.5	1.4	1.1	.3	.1	.1										392	392	443	47
70/ 69	.2	1.6	2.1	1.4	.5	.1	.0	.0										414	414	683	187
68/ 67	.4	2.5	1.9	1.2	.3	.1												452	452	840	439
66/ 65	1.1	3.5	1.6	.9	.2	.0	.0											506	506	983	698
64/ 63	2.2	5.9	2.2	.8	.1													777	777	1379	1535
62/ 61	1.6	4.4	.9	.1	.0													489	489	617	920
60/ 59	2.0	3.3	.3	.1														393	393	643	997
58/ 57	1.7	2.7	.2	.0														316	316	432	769
56/ 55	1.4	1.6	.0															210	210	301	557
54/ 53	1.1	1.1	.0															150	150	203	393
52/ 51	.8	.7																103	103	119	193
50/ 49	.7	.2																60	60	94	127
48/ 47	.1	.0																9	9	16	69
46/ 45	.1																	4	4	5	13
44/ 43																					2
TOTAL	13.4	28.7	12.5	8.9	6.5	5.8	7.0	7.6	6.6	2.4	.4	.1	.0		.0				6965		6966
																		6965		6966	

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.	43028824	532086	76.4	18.465	6964							
Dry Bulb	34285910	484190	69.5	9.483	6965			421.7	287.3	137.3	.2	744
Wet Bulb	28506975	443977	63.7	5.493	6966			232.2	22.2			744
Dew Point	25815203	422661	60.7	4.945	6966			74.0	2.1			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75					.1	.1												2	2		
74/ 73		.3		.4	.3													7	7		
72/ 71		.5	.8	.9	.1	.3												20	20	2	
70/ 69	.1	.9	1.6	.3	.3													24	24	5	6
68/ 67	.1	1.4	1.8	1.4	.1		.1											36	36	19	9
66/ 65	.5	4.1	2.0	.5	.3	.1												56	56	37	17
64/ 63	2.0	14.9	4.2	.5	.3													162	162	135	113
62/ 61	1.2	11.1	3.0		.1													114	114	95	79
60/ 59	1.2	11.8	1.5	.1														108	108	116	97
58/ 57	2.3	11.1	.7															104	104	138	139
56/ 55	.9	5.7	.1	.1														51	51	95	129
54/ 53	.8	2.6	.3															27	27	50	73
52/ 51	.9	2.0																22	22	24	35
50/ 49	.4	.4																6	6	23	34
48/ 47																				1	8
46/ 45																					1
TOTAL	10.7	66.6	19.9	4.3	1.6	.5	.3												740		740
																		740		740	

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.	5928074	66084	89.3	5.999	740							
Dry Bulb	2789708	45290	61.2	4.913	740		26	11.3	1.3			93
Wet Bulb	2595046	43710	59.1	4.322	740			3.3				93
Dew Point	2489708	42802	57.8	4.355	740			1.9				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 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
72/ 71		.4	.1															4	4		
70/ 69	.1	.5	.9		.3	.1												15	15	5	4
68/ 67	.3	2.0	.8	.1	.4													27	27	8	4
66/ 65	.4	3.5	.8	.1														36	36	23	13
64/ 63	3.9	8.3	.8	.1		.1												99	99	95	84
62/ 61	2.2	6.6	.1	.1	.1													68	68	65	54
60/ 59	3.5	11.7	.1	.1														115	115	82	60
58/ 57	5.5	10.6	.1															121	121	138	130
56/ 55	5.2	10.6	.1															119	119	122	135
54/ 53	3.4	5.5																66	66	100	111
52/ 51	2.8	1.6																33	33	53	78
50/ 49	1.9	1.2																23	23	29	36
48/ 47	1.2	.9																16	16	20	22
46/ 45	.3																	2	2	4	14
44/ 43																					1
TOTAL	30.6	63.6	4.0	.7	.8	.3													744		744
																		744		744	

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.	6433466	69110	92.9	4.318	744							
Dry Bulb	2563872	43518	58.5	4.979	744			5.8				93
Wet Bulb	2451742	42574	57.2	4.571	744			1.6				93
Dew Point	2378014	41922	56.3	4.618	744			1.0				93

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JAN. (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71	.1	.2																3	3	1	
70/ 69		1.0	.3															12	12	3	4
68/ 67	.1	1.7	.5	.2	.2	.2												28	28	11	6
66/ 65	.6	2.9		.2	.1													36	36	24	17
64/ 63	3.2	7.3	1.2	.1														110	110	89	70
62/ 61	1.6	6.1	.2	.2														76	76	71	64
60/ 59	4.1	7.9	.2	.1														114	114	111	86
58/ 57	4.3	9.9	.5															137	137	122	118
56/ 55	6.6	8.9	.1															145	145	164	147
54/ 53	6.2	6.5	.1															119	119	139	164
52/ 51	2.8	2.6																59	59	83	102
50/ 49	1.9	2.4																40	40	45	63
48/ 47	1.3	2.4																34	34	34	36
46/ 45	1.0	.8																16	16	30	39
44/ 43																				2	11
TOTAL	33.9	61.5	3.2	.4	.3	.2													929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean Nu. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8109763	86683	93.3	4.820	929							
Dry Bulb	3085056	53316	57.4	5.274	929			4.3				93
Wet Bulb	2964768	52280	56.3	4.944	929			1.5				93
Dew Point	2877725	51497	55.4	4.990	929			1.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83						.1	.3											4	4		
82/ 81					.1	.4	1.3	.4	.4									25	25		
80/ 79					.4	.6	1.9	.6	.6									40	40		
78/ 77			.1	.2	1.1	1.5	2.3	1.3										63	63		
76/ 75				.6	1.9	3.9	3.4	.4										96	96		
74/ 73		.4	.2	1.0	3.8	5.7	1.0		.1									113	113	5	
72/ 71		.2	1.1	2.0	3.4	1.8	1.2	.3										100	100	21	3
70/ 69		.3	1.3	3.8	3.4	1.2	.8											119	119	40	8
68/ 67	.1	1.4	2.4	4.7	2.6	.9	.2											114	114	81	23
66/ 65	.4	1.6	3.1	3.1	1.1	.3												90	90	152	48
64/ 63		1.9	5.1	3.0	.9													101	101	309	163
62/ 61		.9	1.8	.4														29	29	136	144
60/ 59		.4	1.6	.4														23	23	98	204
58/ 57		.4	.8															11	11	51	139
56/ 55		.1																1	1	26	84
54/ 53	.1																	1	1	11	60
52/ 51																					37
50/ 49																					15
48/ 47																					2
TOTAL	.6	7.7	17.4	21.7	18.7	16.5	13.0	3.1	1.2									930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4629576	64736	69.6	11.525	930
Dry Bulb	4615429	65317	70.2	5.49(1)	930
Wet Bulb	3743021	58897	63.3	3.751	930
Dew Point	3305236	55308	59.5	4.152	930

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			67.4	34.1	3.4		93
Wet Bulb			14.7	.5			93
Dew Point			3.4				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
92/ 91										.1	.1								2	2		
90/ 89								.2	.3	.3	.3	.2							13	13		
88/ 87							.1	.2	1.0	.9	.2	.3							27	25		
86/ 85							.3	2.0	2.7	3.3	1.2	.1							90	90		
84/ 83						.1	1.7	2.8	4.4	3.0	1.2	.2							125	125		
82/ 81					.3	1.8	4.2	7.5	9.5	4.6	.4	.1							265	265		
80/ 79				.2	.1	.8	3.2	5.4	4.7	.9									142	142		
78/ 77		.1	.1			1.0	5.2	6.2	1.2	.1									129	129		
76/ 75					.3	1.3	2.7	2.0	.9										67	67	9	
74/ 73		.2	.2	.1	.4	.8	.4	.9	.1										29	29	21	1
72/ 71			.3	.1	.1	.1	.5	.6	.3	.1									21	21	65	5
70/ 69				.2		.2	.2	.3	.1										10	10	121	9
68/ 67	.1	.1	.2				.1												5	5	203	18
66/ 65		.5																	5	5	232	45
64/ 63	.2																		2	2	196	158
62/ 61																					52	141
60/ 59																					20	163
58/ 57																					9	141
56/ 55																					1	88
54/ 53																					1	71
52/ 51																						42
50/ 49																						26
48/ 47																						17
46/ 45																						5
TOTAL	.3	1.0	.9	.6	1.3	6.0	18.7	28.3	25.2	13.3	3.4	1.0							930	930		930
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2294015	45403	48.8	9.129	930
Dry Bulb	6019657	74717	80.3	4.256	930
Wet Bulb	4121217	61831	66.5	3.344	930
Dew Point	3251016	54814	58.9	4.673	930

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		E-30	92.3	88.7	55.6		93
Dry Bulb			41.9	3.0			93
Wet Bulb			3.3	.1			93
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.2		.1					3	3		
92/ 91									.2		.5	.2	.2	.1				12	12		
90/ 89									.4	1.5	.6	.3	.5					32	32		
88/ 87								.8	1.5	2.5	3.3	2.5	.5					103	103		
86/ 85							.2	2.3	4.3	6.8	4.1	1.6	.2					181	181		
84/ 83						.1	.8	2.4	5.9	7.0	2.4	.8						179	179		
82/ 81					.4	.5	2.6	2.7	6.4	8.6	1.0	.2						227	227		
80/ 79			.3	.1	.2	.3	.8	1.8	4.3	1.2	.1							65	85		
78/ 77						.2	.6	2.4	.9	.2								40	40		
76/ 75						.1	.4	.9	.2	.1								16	16	10	
74/ 73				.1	.3	.5	.2	1.1	.1									22	22	30	3
72/ 71		.3	.2			.1	.3	.1										10	10	64	4
70/ 69	.1	.1	.3	.4	.1	.2												12	12	129	8
68/ 67		.2			.1													3	3	206	22
66/ 65	.1				.1													2	2	233	31
64/ 63	.2	.1																3	3	201	134
62/ 61																				39	93
60/ 59																				17	125
58/ 57																				1	149
56/ 55																					129
54/ 53																					99
52/ 51																					66
50/ 49																					39
48/ 47																					18
46/ 45																					10
TOTAL	.4	.8	.9	.6	1.3	2.2	5.9	14.3	26.2	27.8	12.3	5.6	1.6	.1					930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1868217	40629	43.7	10.019	930
Dry Bulb	6390527	77031	82.8	4.417	930
Wet Bulb	4154361	62087	66.8	3.184	930
Dew Point	3140022	53842	57.9	4.961	930

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			92.5	90.0	75.4	.3	93
Wet Bulb			43.9	4.0			93
Dew Point			3.7	.3			93

E 31

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.2										2	2		
84/ 83						.1	.3	.1	.1			.1						7	7		
82/ 81				.2	.2	1.6	1.3	.9	.1	.3	.1	.1						45	45		
80/ 79				.3	.5	1.1	1.9	.5	.3									44	44		
78/ 77	.1		.3	.8	1.7	3.3	2.5	1.8	.1									99	99	1	
76/ 75		.1	.6	.8	2.5	2.7	1.6		.1									78	78	3	
74/ 73		.2	1.1	1.5	3.5	4.0	.1											97	97	11	1
72/ 71	.1	.3	1.1	3.5	4.9	2.2	.6	.4										123	123	41	12
70/ 69	.1	.9	1.7	3.5	3.3	1.3	.1											120	120	66	18
68/ 67		.8	3.3	3.1	3.0		.1											114	114	116	36
66/ 65	.2	.2	3.2	3.8	1.3	.1												82	82	148	75
64/ 63	.1	.8	4.2	2.9	.9													82	82	283	183
62/ 61	.1	.1	.9	.8	.1													18	18	129	156
60/ 59	.1	.1	1.2	.2														15	15	79	171
58/ 57		.1	.3															4	4	32	132
56/ 55																				22	71
54/ 53																				3	45
52/ 51																					22
50/ 49																					7
48/ 47																					1
TOTAL	.9	3.5	18.0	29.3	22.0	16.3	8.6	4.0	.8	.3	.1	.2						930	930		930
																				930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 77 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4649260	65042	69.9	10.395	930							
Dry Bulb	4753449	66297	71.3	5.424	930			72.9	37.2	6.1		93
Wet Bulb	3863224	59828	64.3	3.940	930			23.8	1.5			93
Dew Point	3427278	56314	60.6	4.317	930			6.7	.1			93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIA-GAMI THAILAND STATION NAME | 54-63 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79							.5		.1									5	5		
78/ 77					.1		.1											2	2		
76/ 75			.1	.3	1.1	.1												12	12		
74/ 73		.3	.9	1.1	.4	.7												25	25		
72/ 71		.8	1.7	1.1	1.5	.7	.1											44	44	3	
70/ 69		1.7	2.4	2.4	.8	.3												57	57	16	9
68/ 67	.1	2.7	3.6	2.7	1.3	.1	.1											80	80	48	8
66/ 65	.7	4.4	5.9	3.0	.4		.1											108	108	58	45
64/ 63	.8	10.4	13.2	4.0	.1													212	212	191	140
62/ 61	.1	7.0	5.4	.4	.3													98	98	136	88
60/ 59	.1	3.8	1.6	.3														43	43	144	144
58/ 57	.1	2.8	1.3															32	32	74	137
56/ 55		1.9	.3															16	16	37	94
54/ 53	.3	.8																8	8	28	37
52/ 51																				8	31
50/ 49																					9
48/ 47																					2
TOTAL	2.3	36.6	30.6	15.2	6.1	1.9	1.1	.1	.1									743	743		744
																		743		743	

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.	5099049	61245	82.4	8.312	743							
Dry Bulb	3145370	48216	64.9	4.709	743			28.3	5.6	.1		93
Wet Bulb	2808691	45589	61.4	3.927	743			8.4				93
Dew Point	2625343	44091	59.3	4.088	744			2.1				93

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USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.3													2	2		
76/ 75				.3	.7													7	7		
74/ 73			.9	.7	1.2	.1												20	20		
72/ 71		.4	1.2	1.3	.3	.4	.1	.1										28	28		
70/ 69		1.2	2.5	2.1	1.2	.3	.1											50	50	13	4
68/ 67		.7	3.4	2.1	1.0	.1	.3											52	52	26	10
66/ 65		2.4	4.8	3.4	.9	.6												81	81	43	22
64/ 63	.3	9.4	10.0	4.3	2.2	.7												181	181	130	92
62/ 61	.3	6.2	4.8	1.9	.4													92	92	117	83
60/ 59	.1	5.5	3.3	1.3	.6													73	73	95	107
58/ 57	.?	3.6	2.8	.9														54	54	113	98
56/ 53		1.2	2.2	.0														27	27	64	83
54/ 53		.4	.4															€	6	43	62
52/ 51																				24	54
50/ 49																				5	36
48/ 47																					17
46/ 45																					5
TOTAL	1.5	31.1	39.3	19.2	8.9	2.4	.	.1											673		673
																		673		673	

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.	4444409	54361	80.8	8.918	673							
Dry Bulb	2745737	42869	63.7	4.733	673			19.8	3.6			84
Wet Bulb	2426085	40303	59.9	4.316	673			4.9				84
Dew Point	2248721	38771	57.6	4.749	673			1.7				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			.1															1	1		
74/ 73			.4	.7														8	8		
72/ 71			.6	.1	.1													6	6	1	
70/ 69	.1	1.8	1.6	.4														27	27	4	1
68/ 67		1.9	2.4	.7	.3													36	36	21	12
66/ 65		3.6	1.4	.7	.3													44	44	26	16
64/ 63	.7	10.5	5.6	1.0	.7													130	130	82	65
62/ 61	1.2	8.3	3.0	1.2	.6													96	96	92	65
60/ 59	1.3	7.7	3.9	.4														90	90	95	96
58/ 57	1.8	7.7	2.7	.9														88	88	97	91
56/ 55	1.3	7.6	1.8	.3														74	74	91	90
54/ 53	.4	4.2	1.6															43	43	78	77
52/ 51	.1	2.5	.6															22	22	46	55
50/ 49		1.3																9	9	31	49
48/ 47																				10	32
46/ 45																					17
TOTAL	7.1	57.1	20.4	1.3	2.1													674	674		674
																		674		674	

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.	5096023	58421	86.7	0.918	674							
Dry Bulb	2482358	40764	60.5	5.044	674			9.7	1.1			84
Wet Bulb	2282166	39090	58.0	4.731	674			3.2				84
Dew Point	2168043	38077	56.5	5.014	674			1.6				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIA-GAMI THAILAND 54-62 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1		.1													2	2		
72/ 71		.1	.6	.2														8	8		
70/ 69		1.7	.6	.2														21	21	3	1
68/ 67	.1	1.8	1.6	.1	.2													32	32	20	8
66/ 65	.1	3.1	2.7	.5	.2													56	56	30	19
64/ 63	.8	9.7	3.8	.4	.4													126	126	84	74
62/ 61	1.2	8.2	2.4	.2														101	101	95	69
60/ 59	2.7	8.7	2.5	.6														122	122	127	114
58/ 57	2.0	9.5	2.5	.2														120	120	113	109
56/ 55	1.7	8.5	1.3	.1														97	97	122	120
54/ 53	2.6	6.8	.4															82	82	116	109
52/ 51	.6	2.9	.5															33	33	63	100
50/ 49	.5	2.6	.4															29	29	35	56
48/ 47	.2	.8																9	9	23	32
46/ 45																				7	23
44/ 43																					4
TOTAL	12.0	64.4	19.3	2.0	1.0													838	838		838
																		838		838	

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.	6696363	74737	89.2	6.081	838							
Dry Bulb	2963442	49652	59.3	5.072	838			6.3	.2			84
Wet Bulb	2774503	48055	57.3	4.739	838			2.3				84
Dew Point	2653416	46976	56.1	4.897	838			.9				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPPESSION (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
88/ 87										.1	.1							2	2		
86/ 85								.2	1.0	1.2	.2							22	22		
84/ 83							.6	.5	.8	.7	.2	.1						25	25		
82/ 81					.2	1.0	1.7	3.2	2.5	1.2	.4			.1				86	86		
80/ 79				.1	.2	.7	2.5	3.3	3.0	.2								85	85		
78/ 77				.1	.6	2.0	3.6	3.7	1.1	.4								96	96		
76/ 75				.7	1.2	2.4	2.6	1.0	.4									69	69	1	
74/ 73		.1	.1	1.2	3.2	6.5	1.4	.4										108	108	7	
72/ 71		.1	1.1	1.9	3.5	2.3	1.3	.7										91	91	18	2
70/ 69		.1	1.8	2.3	3.1	1.3	.8											79	79	50	7
68/ 67		.5	1.3	2.9	2.4	.8	.4											69	69	117	12
66/ 65		.7	2.2	2.0	1.9	.2												59	59	172	33
64/ 63		.8	1.2	1.1	1.6	.1												40	40	268	139
62/ 61		.1		.1	.2													4	4	105	147
60/ 59		.1		.1														2	2	66	155
58/ 57																				22	128
56/ 55																				8	84
54/ 53																				3	70
52/ 51																					39
50/ 49																					12
48/ 47																					8
46/ 45																					1
TOTAL		2.6	7.6	12.5	18.2	17.3	14.9	13.0	8.7	3.8	1.0	.1		.1				837	837		837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3237785	50947	60.9	2.788	837
Dry Bulb	4608140	61916	74.0	3.786	837
Wet Bulb	3470083	53863	64.4	3.436	837
Dew Point	2929128	49388	59.0	4.228	837

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		73.5	49.5	15.2		84
		19.4	.8			84
		2.1				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — YEARS
FEB — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.2			2	2		
94/ 93											.2	.4	.7	.4	.2	.2		18	18		
92/ 91										.4	.5	2.2	1.8	1.2	.6	.1		56	56		
90/ 89								.1	.4	1.8	3.7	2.9	1.6	1.0	.1			96	96		
88/ 87		.1		.1				.1	2.7	4.2	5.0	2.9	2.0	.7				150	150		
86/ 85							.2	1.4	3.2	6.5	3.2	2.4	1.1	.1				152	152	1	
84/ 83						.1	.5	2.9	4.5	5.1	1.4	.7	.2					130	130		
82/ 81					.1		2.0	4.2	4.7	4.9	.5							137	137	1	
80/ 79						.4	.8	1.6	1.7	.5								41	41		
78/ 77					.1	.2	.6	.8	.2	.1								18	18		
76/ 75				.2	.1	.4	1.0											14	14	4	
74/ 73				.1		.2												3	3	20	
72/ 71		.1	.1	.2	.1	.1												6	6	60	1
70/ 69			.4	.2														5	5	183	5
68/ 67		.2	.2															4	4	221	10
66/ 65		.2	.1															3	3	176	23
64/ 63		.2																2	2	152	129
62/ 61																				18	106
60/ 59																				1	141
58/ 57																					120
56/ 55																					100
54/ 53																					75
52/ 51																					49
50/ 49																					34
48/ 47																					23
46/ 45																					16
44/ 43																					3
42/ 41																					1
38/ 37																					1
TOTAL		1.0	.8	1.0	.5	1.4	5.1	11.1	17.4	23.4	14.6	11.4	7.4	3.3	1.2	.4			837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	S_x	No. Obs.
Rel. Hum.	1499203	34193	40.9	11.065	837
Dry Bulb	6068515	71161	85.0	4.700	837
Wet Bulb	3811677	56433	67.4	2.852	837
Dew Point	2811226	48328	57.7	4.987	837

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			83.5	82.0	75.7	2.0	84
Wet Bulb		28	49.2	2.6	.2		84
Dew Point			1.6				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97														.1		.1	.1	3	3		
96/ 95													.4	.8	.2	.5	.2	18	18		
94/ 93											.6	1.3	1.8	2.2	2.7	1.4	.2	86	86		
92/ 91									.4	.8	2.0	4.7	3.9	3.9	2.0	.2	.1	152	152		
90/ 89		.1						.1	.4	3.0	3.5	7.0	6.0	2.9	1.4	.1		205	205		
88/ 87							.1	.4	1.2	2.9	4.7	4.4	2.7	2.2				155	155	1	
86/ 85						.1	.1	1.0	1.7	3.3	2.6	.7	.4	.1	.1			85	85		
84/ 83							.7	1.2	1.9	1.4	1.1	.5						57	57		
82/ 81							.1	.8	1.3	1.6	.1	.1						34	34		
80/ 79							.1	.2	.5									7	7		
78/ 77					.1		.4	.1										5	5	1	
76/ 75			.1			.2	.4											6	6	7	
74/ 73			.5			.1												5	5	22	
72/ 71	.1		.2	.2	.5													9	9	95	1
70/ 69			.3															4	4	143	5
68/ 67			.3															4	4	202	7
66/ 65		.1	.1															2	2	201	20
64/ 63																				141	79
62/ 61																				15	81
60/ 59																				3	106
58/ 57																					94
56/ 55																				1	110
54/ 53																					96
52/ 51																					74
50/ 49																					48
48/ 47																					37
46/ 45																					52
44/ 43																					9
42/ 41																					10
40/ 39																					1
36/ 35																					3
34/ 33																					1
32/ 31																					1

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												

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

USAFETAC

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSIO. (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	.2	1.9	.2	.6	.5	1.9	3.8	7.3	13.0	14.6	18.8	15.2	12.2	6.6	2.4	.7	837	837	837	837

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.	1102432	28894	34.5	11.206	837							
Dry Bulb	6527433	73813	88.2	4.646	837			83.8	82.1	79.9	10.7	84
Wet Bulb	3820545	56493	67.5	3.009	837			47.8	3.1	.1		84
Dew Point	2621205	46573	55.6	5.966	837		.1	1.3				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.1							1	1		
90/ 89									.1	.1	.4		.2	.2		.1		10	10		
88/ 87									.7	.8	.7	.2	.4	.1	.1			26	26		
86/ 85						.1	.2	1.0	1.1	.7	.7	.7	.4	.1	.1			43	43		
84/ 83					.1		1.6	1.9	1.8	.8	.6	.2						59	59		
82/ 81				.1		1.9	3.8	4.1	2.5	2.4	.6	.5	.2					135	135		
80/ 79	.1				.5	1.2	2.4	1.4	1.4	.2	.1	.1						69	63	1	
78/ 77			.1	.1	1.6	3.1	2.4	2.0	.5	.1	.2							85	85	2	
76/ 75			.1	1.0	2.2	4.8	3.3	.6	.1									101	101	2	2
74/ 73			.7	1.2	2.8	3.4	1.1	.7		.2								101	101	13	1
72/ 71			.5	1.4	2.4	1.7	1.0	.7										64	64	48	2
70/ 69		.1	.5	3.1	2.9	2.0	.8	.4	.1									83	83	112	10
68/ 67		.2	.5	1.4	1.3	.8												36	36	132	30
66/ 65		.1	1.2	.4	.7	.4	.1											24	24	162	57
64/ 63			.4		.2													5	5	222	170
62/ 61																				79	132
60/ 59																				44	126
58/ 57																				13	107
56/ 55																				6	57
54/ 53																					49
52/ 51																					37
50/ 49																					25
48/ 47																					7
46/ 45																					15
44/ 43																					2
42/ 41																					5
40/ 39																					2
TOTAL	.1	.5	3.9	8.7	14.6	21.4	16.7	12.8	6.4	3.5	3.5	1.8	1.2	.5	.2	.1		836	836		836
																		836		836	

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.	2625049	47259	56.6	13.384	836							
Dry Bulb	4956248	64182	76.8	5.875	836			81.1	62.7	29.1		84
Wet Bulb	3609291	54843	65.6	3.711	836			31.1	1.8			84
Dew Point	2970983	49635	59.4	5.367	836			4.5	.3			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85													.1	.1				2	2		
82/ 81						.1	.3		.3	.3		.3						9	9		
80/ 79				.1		.9	.7	.3	.1	.1								16	16		
78/ 77				.4	.6	.6	1.0	2.1	.6	.3								38	38		
76/ 75			.3	.6	2.1	.7	2.1	.4										42	42		
74/ 73		.1	.3	1.2	2.1	1.5	.3		.3									39	39	1	
72/ 71		.6	1.0	2.8	3.7	1.8	.4	.4	.4									76	76	7	1
70/ 69			1.5	3.6	2.5	1.0	.7	.4										66	66	23	6
68/ 67		.4	3.1	6.1	3.4	1.3	1.0											104	104	39	11
66/ 65		1.3	6.1	4.9	2.4	1.0	.4											109	109	65	22
64/ 63		2.2	6.2	4.5	3.4	.7												115	115	208	100
62/ 61		1.2	1.8	2.1	.1													35	35	123	104
60/ 59		.6	.6	1.3	.1													18	18	90	122
58/ 57			.1	.4														4	4	68	87
56/ 55																				35	69
54/ 53																				11	54
52/ 51																				3	44
50/ 49																					27
48/ 47																					10
46/ 45																					15
42/ 41																					1
TOTAL		6.5	21.1	28.1	20.5	9.8	7.1	3.7	1.8	.7		.3	.1	.1				673	673		673
																		673		673	

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.	3424233	47305	70.3	12.149	673							
Dry Bulb	3184388	46164	68.6	5.146	673			48.9	18.2	1.6		84
Wet Bulb	2594846	41708	62.0	3.870	673			8.7	.1			84
Dew Point	2288018	39102	58.1	4.902	673			2.2				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83											.1							1	1		
82/ 81						.1	1.5	.4		.3	.1							18	18		
80/ 79					.5	.9	1.1	.7	.5									28	28		
78/ 77				.4	1.8	1.9	.5	.9										41	41		
76/ 75		.1	.4	.9	1.9	2.3	2.3	.1										60	60		
74/ 73		.1	1.5	3.2	3.6	4.2	.8											100	100	1	
72/ 71		.4	2.0	4.3	4.6	2.8	.8											111	111	14	
70/ 69		1.1	2.8	2.3	4.5	3.2	.3	.1	.1									107	107	55	17
68/ 67	.1	1.2	1.3	3.8	5.4	1.3	.1											100	100	86	28
66/ 65	.1	.4	1.3	4.3	2.2	.4												66	66	122	52
64/ 63		.7	4.1	3.8	1.1	.3												79	78	193	155
62/ 61		.8	1.6	.1	.3													21	21	132	79
60/ 59	.1	.3	.1	.4	.1													8	8	84	112
58/ 57				.3														2	2	40	122
56/ 55																				4	89
54/ 53																				7	56
52/ 51																				3	21
50/ 49																					3
48/ 47																					7
46/ 45																					3
44/ 43																					1
TOTAL	.4	5.1	16.2	24.9	25.9	17.5	7.4	2.3	.7	.3	.3								741		741
																		741		741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3686700	51696	69.8	10.405	741
Dry Bulb	3687294	52148	70.4	4.845	741
Wet Bulb	3007722	47124	63.6	3.832	741
Dew Point	2658178	44250	59.7	4.609	741

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			71.0	31.1	2.2		93
Dry Bulb			19.6	.1			93
Wet Bulb			5.6				93
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79						.3												2	2		
78/ 77				.1	.5	.4												8	8		
76/ 75			.1	.5	1.8	.4	.1											22	22		
74/ 73		.1	.7	2.2	.9	1.2	.1											39	39		
72/ 71		.7	2.4	2.7	2.8	1.3	.5											78	78	3	
70/ 69	.1	.8	3.6	3.9	2.7	.3	.3											87	87	22	6
68/ 67	.3	2.0	4.7	5.1	2.2	.9												113	113	60	15
66/ 65	1.2	.9	4.9	5.3	2.4	.3												111	111	85	50
64/ 63	.1	2.7	9.3	5.5	1.9													145	145	192	150
62/ 61		2.6	5.4	1.8		.1												73	73	100	78
60/ 59		1.8	2.2	.1	.3													32	32	133	111
58/ 57	.1	1.2	.9	.3														19	19	88	115
56/ 55	.3	.3	.3	.1														7	7	39	97
54/ 53			.5															4	4	7	75
52/ 51		.1																1	1	6	25
50/ 49																				6	7
48/ 47																					8
46/ 45																					4
TOTAL	2.2	13.2	35.1	27.7	15.5	5.3	1.1												741		741
																		741		741	

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.	4515780	57494	77.6	8.609	741							
Dry Bulb	3291055	49259	66.5	4.721	741			43.8	8.9			93
Wet Bulb	2837637	45755	61.7	4.089	741			10.7				93
Dew Point	2598785	43757	59.1	4.483	741			2.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.S.	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										.1								1	1		
82/ 81						.1	.1		.1									3	3		
80/ 79						.1	.1											2	2		
78/ 77				.1	.4		.1											6	6		
76/ 75				1.0	.3	.2												14	14		
74/ 73			1.0	2.1	.8	.4												39	39		
72/ 71		.5	2.1	3.0	1.4	.2	.1											68	68	3	
70/ 69		2.2	3.9	2.9	2.2	.7												109	109	31	9
68/ 67	.5	3.5	4.8	3.0	1.5	.4												127	127	77	24
66/ 65	.3	3.7	5.2	4.0	.7		.1											129	129	110	78
64/ 63	.4	3.5	10.8	4.5	1.2													187	187	198	162
62/ 61		3.3	5.7	.9	.1													91	91	145	111
60/ 59	.2	2.9	3.3	.2														61	61	132	130
58/ 57	.2	3.2	2.2	.2														53	53	111	126
56/ 55	.3	1.4	.7															22	22	75	131
54/ 53		.2	.2															4	4	24	102
52/ 51		.4																4	4	8	30
50/ 49																				6	8
48/ 47																					6
46/ 45																					3
TOTAL	2.1	24.8	39.7	22.0	8.6	2.2	.5		.1	.1								920	920		920
																		920		920	

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.	6062162	74283	80.7	8.370	920							
Dry Bulb	3962704	60204	65.4	5.003	920			37.3	6.6	.4		93
Wet Bulb	3496972	56582	61.5	4.308	920		45	11.2				93
Dew Point	3240317	54441	59.2	4.519	920			3.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95										.1		.1	.1					3	3		
94/ 93									.1	.1	.2	.1	.4					9	9		
92/ 91									.2	.5	1.4	.8	.3					30	30		
90/ 89								.1	.4	3.0	1.0	.9	.1					51	51		
88/ 87								1.2	2.4	3.4	1.1	.3						77	77		
86/ 85			.1			.1	.3	2.4	3.7	3.1	1.3	.1						103	103		
84/ 83						.4	2.6	2.7	2.2	1.8	.5							95	95		
82/ 81					.1	3.3	3.4	4.6	3.9	1.5								154	154	1	
80/ 79					.7	2.5	2.4	1.8	1.8	.1								86	86		
78/ 77			.1	.4	1.5	1.5	2.2	2.4	.3									78	78	2	
76/ 75			.1	1.1	1.5	1.8	5.1	.3	.1									93	93	11	
74/ 73	.1		.4	.8	.8	2.3	1.2											51	51	64	
72/ 71		.1	.8	.7	.9	2.1	.1											42	42	143	4
70/ 69		.1			1.8	.5	.4	.1										28	28	182	17
68/ 67		.1		.4	.8	.2												14	14	174	79
66/ 65				.4														4	4	131	106
64/ 63			.1	.2														3	3	156	203
62/ 61																				43	101
60/ 59																				12	136
58/ 57																				2	146
56/ 55																					70
54/ 53																					40
52/ 51																					14
50/ 49																					4
48/ 47																					1
TOTAL	.1	.3	1.6	4.0	8.0	14.8	17.7	15.6	15.2	13.8	5.5	2.3	1.0						921		921
																		921		921	

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.	2635310	46134	52.3	11.407	921							
Dry Bulb	6058189	74483	80.9	6.133	921			92.3	83.8	54.8	1.2	93
Wet Bulb	4254909	62513	67.9	3.586	921			58.3	7.9	.1		93
Dew Point	3453300	56252	61.1	4.373	921			10.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGMAI THAILAND 54-63 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99												.3	.4	1.2	1.5	.7	.4	42	42		
98/ 97											.2	1.0	2.2	1.7	1.3	.7	.7	71	71		
96/ 95								.1		.3	1.5	3.5	3.7	2.9	2.1	.4		134	134		
94/ 93									.2	1.7	4.3	4.9	3.7	2.7	.8	.3		172	172		
92/ 91									1.6	2.8	4.1	4.1	3.7	1.5	.2			167	167		
90/ 89								.3	1.8	4.3	2.8	3.3	1.3	.3				131	131		
88/ 87								.4	3.3	2.0	2.0	1.1	.7	.1				88	88		
86/ 85							.4	1.8	1.0	.9	1.1	.3						51	51		
84/ 83						.2	1.1	.7	.5	.7	.2	.1						32	32		
82/ 81						.5	.1	.1	.4	.3	.1							15	15	1	
80/ 79				.1	.1	.1		.3	.2									8	8		
78/ 77					.1			.1										2	2	19	
76/ 75				.2														2	2	15	
74/ 73			.1			.2												3	3	212	
72/ 71		.1				.1												2	2	210	5
70/ 69			.1															1	1	175	24
68/ 67																				138	92
66/ 65																				73	84
64/ 63																				29	173
62/ 61																					112
60/ 59																					101
58/ 57																					95
56/ 55																					88
54/ 53																					60
52/ 51																					43
50/ 49																					24
48/ 47																					9
46/ 45																					8
44/ 43																					3
TOTAL		.1	.2	.3	.2	1.2	1.7	3.9	9.1	13.0	16.4	18.6	15.6	10.5	5.9	2.1	1.1		921		921
																		921		921	

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.	1296980	33476	36.3	9.338	921							
Dry Bulb	7719397	84219	91.4	4.443	921			93.0	92.7	91.2	42.3	93
Wet Bulb	4620116	65174	70.8	2.970	921			82.7	29.9	.1		93
Dew Point	3364011	55439	60.2	5.467	921			12.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	1	1		
102/101														.1		.4	1.3	17	17		
100/ 99						.1				.1		.3	1.5	1.5	4.8	3.4	2.6	132	132		
98/ 97											.2	1.3	2.3	4.7	3.6	3.6	1.8	161	161		
96/ 95		.1							.1	.2	1.2	3.3	3.7	5.3	4.8	3.0	.4	204	204		
94/ 93										.4	1.8	3.0	2.4	6.0	2.6	.5		153	153	1	
92/ 91						.1		.1	.5	1.1	3.1	2.0	1.8	1.5	1.1			105	105		
90/ 89								.4	1.1	2.4	1.1	.2	.3	.3				54	54	1	
88/ 87								.2	2.3	.2	.2	.3						30	30		
86/ 85							.3	.9		.2	.5		.1					19	19		
84/ 83							.5	.4	.4	.2	.1							16	16		
82/ 81						.3	.2	.2	.4									11	11	2	
80/ 79						.3	.1											4	4	1	
78/ 77				.1		.2	.1	.1										5	5	12	1
76/ 75				.1	.1		.1											3	3	62	
74/ 73			.2		.1	.2												5	5	131	
72/ 71																				217	3
70/ 69																				195	13
68/ 67		.1																1	1	170	40
66/ 65																				97	65
64/ 63																				32	131
62/ 61																					85
60/ 59																					93
58/ 57																					102
56/ 55																					82
54/ 53																					80
52/ 51																					81
50/ 49																					56
48/ 47																					43
46/ 45																					31
44/ 43																					2
42/ 41																					6
40/ 39																					4
36/ 35																					1

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					2
TOTAL		.2	.2	.2	.2	1.3	1.4	2.4	4.9	4.9	8.4	10.4	12.2	19.4	16.6	11.0	6.3		921		921
																		921		921	

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.	977656	28492	30.9	10.227	921							
Dry Bulb	8159200	86578	94.0	4.720	921	2	49	93.0	92.9	91.5	67.5	93
Wet Bulb	4562603	64759	70.3	3.154	921			80.0	21.2	.4	.1	93
Dew Point	3078062	52912	57.5	6.447	921			5.8	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI, THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

PAGE 1 | 1600-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.2	2	2		
98/ 97													.1	.1	.1	.1		4	4		
96/ 95										.1	.1	.2	.8	.2	.9	.1		22	22		
94/ 93										.5	.7	1.2	1.1	.4	.2	.2		40	40		
92/ 91			.1						.7	1.7	1.6	1.0	.5	.2	.4	.1		59	59		
90/ 89								.1	.5	2.9	1.6	1.3	.5	.2				67	67		
88/ 87							.1	.9	3.1	4.8	1.2	.9	.3					88	88	1	
86/ 85						.4	.5	4.5	2.2	2.2	1.2	.4	.1	.3				109	109		
84/ 83					.2	.5	2.8	2.6	2.2	1.3	.3	.1						93	93		
82/ 81				.1		3.3	4.6	4.7	3.5	1.8	.4	.1						170	170		
80/ 79				.7	.7	1.7	1.6	2.5	1.7	.1	.1							84	84		
78/ 77			.1	.3	1.2	1.1	2.6	1.6	.5									69	69	1	
76/ 75			.1	.2	.4	1.7	2.2	.8										50	50	28	
74/ 73			.3	.4		1.2	.3	.3										26	26	92	7
72/ 71		.2	.2	.2	.3	.7	.2		.1									18	18	168	8
70/ 69		.7	.1	.2	.3	.2	.1											15	15	190	27
68/ 67		.2		.1	.1													4	4	154	74
66/ 65				.1														1	1	143	119
64/ 63																				109	195
62/ 61																				27	116
60/ 59																				5	119
58/ 57																				1	93
56/ 55																					53
54/ 53																					45
52/ 51																					31
50/ 49																					12
48/ 47																					7
46/ 45																					10
42/ 41																					4
38/ 37																					1
TOTAL		1.1	1.2	2.4	3.3	10.9	15.1	17.9	14.5	13.6	7.3	5.2	3.4	1.8	1.6	.5	.2	921	921		921
																				921	

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.	2313091	44623	48.5	12.815	921							
Dry Bulb	6445114	76844	83.4	6.044	921		≤ 50	96.9	89.2	67.9	6.9	93
Wet Bulb	4357144	63264	68.7	3.536	921			64.0	12.3	.1		93
Dew Point	3456164	56200	61.0	5.398	921			11.7	.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.1			1	1		
92/ 91												.1	.3	.1	.1			5	5		
90/ 89												.3	.1	.4				6	6		
88/ 87										.3	.1	.1						4	4		
86/ 85								.4	.5	.8	.7	.1	.1	.1				21	21		
84/ 83							1.1	1.3	.9	.5	.9	.5	.1					41	41		
82/ 81		.1			.1	3.5	3.4	2.8	2.7	3.0		.3						118	118	1	
80/ 79				.1	1.1	2.2	2.3	2.2	1.9	.5	.1							77	77		
78/ 77			.4	.9	2.3	3.1	2.3	3.2	.3	.1								94	94		
76/ 75			.7	1.1	3.5	2.6	4.0	.9	.3	.1								98	98		
74/ 73		.1	1.2	2.0	.7	6.3	1.2	.3										88	88	7	
72/ 71			.7	.9	2.7	2.8	1.5	.1										65	65	58	9
70/ 69		1.1	.1	1.5	3.5	1.9	.1	.1										62	62	99	10
68/ 67		.3	.1	1.8	2.6	.5												39	39	131	42
66/ 65			.3	.5	.3		.1											9	9	98	79
64/ 63		.3	.7	.5		.1												12	12	223	131
62/ 61		.1			.1													2	2	90	73
60/ 59																				28	111
58/ 57																				4	104
56/ 55																				2	82
54/ 53																				1	46
52/ 51																					25
50/ 49																					9
48/ 47																					10
46/ 45																					7
44/ 43																					4
TOTAL		2.0	4.2	9.4	16.8	23.0	16.0	11.5	6.6	5.4	1.9	1.5	.7	.7	.3			742	742		742
																				742	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2674375	43431	58.5	13.360	742
Dry Bulb	4333085	56557	76.2	5.471	742
Wet Bulb	3213552	48756	65.7	3.646	742
Dew Point	2677050	44398	59.8	5.256	742

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.1	69.3	25.4	.1	93
Dry Bulb			37.1	1.0	.1		93
Wet Bulb			7.6				93
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1								1	1		
88/ 87							.1		1.0	.1	.3							11	11		
86/ 85								1.1	1.0	.7								20	20		
84/ 83				.1		.3	2.5	2.0	.4	.4	.1	.1						43	43		
82/ 81			.3	.6	1.0	5.8	5.3	2.7	.7	.1								117	117		
80/ 79		.1	.3	3.1	3.0	4.8	2.4	.8	.4									106	106	1	
78/ 77		.1	1.1	4.1	4.2	3.7	1.3	.6										107	107	5	1
76/ 75		.6	4.1	3.7	3.7	2.5	.8	.1										110	110	11	2
74/ 73	.3	2.7	3.2	4.3	2.3	1.0	.1											100	100	39	10
72/ 71	.3	1.4	1.7	2.1	1.4	.8	.4											58	58	168	41
70/ 69		1.8	.3	.3	.8	.4	.1											27	27	183	96
68/ 67		.3			.4	.4	.1											9	9	148	120
66/ 65				.1	.1													2	2	71	127
64/ 63																				45	185
62/ 61																				10	45
60/ 59																				9	45
58/ 57																				1	18
56/ 55																					9
54/ 53																					11
52/ 51																					2
50/ 49																					1
48/ 47																					1
TOTAL	.6	7.0	11.0	18.9	16.9	19.7	13.4	7.3	3.5	1.5	.4	.1						711	711	711	714

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.	3404468	48324	68.0	13.004	711							
Dry Bulb	4255933	54919	77.2	4.422	711			89.7	77.8	26.2		90
Wet Bulb	3419124	49254	69.3	3.160	711			72.8	9.6			90
Dew Point	3057884	46626	65.3	4.285	714			34.0	1.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83							.1	.1										2	2		
82/ 81				.3	.4	2.1	1.8	.8		.1								40	40		
80/ 79			.4	.8	2.0	2.4	1.3	.1										50	50		
78/ 77		.1	1.1	2.9	4.6	2.7	.7	.1	.3									90	90		
76/ 75		.8	3.8	6.0	5.2	2.2	.4											132	132	7	2
74/ 73	.3	2.9	5.6	4.4	3.9	.7												127	127	26	9
72/ 71	.4	2.9	7.0	4.5	1.7	.4												121	121	108	37
70/ 69	.1	2.7	4.5	2.1	1.0													74	74	169	78
68/ 67		2.4	1.3	2.5	.4	.3												49	49	171	139
66/ 65		.4	.1	.8	.4	.3												15	15	126	146
64/ 63			.6	.6	.6													12	12	71	190
62/ 61																				17	42
60/ 59																				7	33
58/ 57																				9	19
56/ 55																				1	4
54/ 53																					8
52/ 51																					5
50/ 49																					2
48/ 47																					1
TOTAL	.8	12.4	24.4	25.0	20.2	11.1	4.4	1.3	.3	.1									712		715
																		712		712	

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.	4172082	54002	75.8	10.357	712							
Dry Bulb	3875230	52456	73.7	3.858	712			86.6	55.7	5.3		90
Wet Bulb	3304763	48451	68.0	3.294	712			60.8	4.2			90
Dew Point	3063184	46708	65.3	4.090	715			33.4	1.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.6										5	5		
84/ 83						.3	.7	.2										11	11		
82/ 81				.7	1.8	4.1	1.8	.5	.2	.1								81	81		
80/ 79			.1	1.0	1.7	1.4	.5	.1										42	42		
78/ 77		.2	1.1	3.0	3.8	1.0	.2	.1										90	90		
76/ 75		.6	4.1	6.1	3.3	.8												131	131	15	2
74/ 73	.3	3.7	6.2	5.5	2.1	.5												163	163	60	12
72/ 71	.5	4.4	5.9	3.9	1.5	.3	.1											147	147	163	68
70/ 69	.3	3.6	4.2	1.9	.8	.3												99	99	213	132
68/ 67	.3	2.9	2.8	1.5	.1													68	68	186	168
66/ 65	.1	1.2	1.8	.3	.1													32	32	127	187
64/ 63			.8	1.0	.1													17	17	87	209
62/ 61				.2														2	2	20	50
60/ 59																				9	32
58/ 57																				6	20
56/ 55																				2	2
54/ 53																					7
52/ 51																					2
TOTAL	1.6	16.7	26.9	25.8	15.3	8.7	3.3	1.5	.2	.1								888	888	888	891

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.	546814	69052	77.8	10.362	888							
Dry Bulb	4829969	65367	73.6	4.481	888			84.8	53.0	10.4		90
Wet Bulb	4171734	60790	68.5	3.394	888			64.6	7.6			90
Dew Point	3893655	58805	66.0	3.761	891			38.6	1.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101														.1				1	1		
100/ 99											.2	.1	.6					8	8		
98/ 97											.3	.7	.2		.1			12	12		
96/ 95									.3	1.0	1.7	.9	.3	.2				40	40		
94/ 93									1.7	2.5	2.5	.7	.1					66	66		
92/ 91							.1	1.6	3.9	4.1	1.7	.5						105	105		
90/ 89					.2		.3	1.5	4.2	4.4	.7	.2	.1					103	103		
88/ 87						.1	1.1	3.4	6.2	1.2	.1							108	108		
86/ 85						1.1	4.2	7.8	1.9	.3	.2							138	138		
84/ 83					.5	2.1	5.2	1.1	.5	.1								84	84		
82/ 81				.1	2.0	5.9	2.8	1.2	.3	.2								112	112	2	
80/ 79				1.0	1.5	1.5	.7	.2	.2									45	45	7	
78/ 77			.3	1.6	.9	.6	.3	.1										34	34	55	1
76/ 75			.7	.3	.2	.2	.1	.1										15	15	191	
74/ 73		.5	.1	.1		.1												7	7	270	27
72/ 71		.2	.3															5	5	215	99
70/ 69		.1	.1															2	2	93	164
68/ 67																				30	168
66/ 65		.2																2	2	15	195
64/ 63																				9	149
62/ 61																					44
60/ 59																					27
58/ 57																					4
56/ 55																					4
54/ 53																					4
52/ 51																					1
TOTAL		1.0	1.6	3.2	5.3	11.6	14.9	17.0	19.3	13.9	7.4	3.0	1.4	.3	.1			887	887	887	890

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.	2626678	47152	53.2	11.644	887							
Dry Bulb	6675884	76798	86.6	5.477	887			89.8	89.1	80.7	12.9	90
Wet Bulb	4712848	64614	72.8	2.604	887			87.6	53.3	.2		90
Dew Point	3991755	59517	66.9	3.624	890			46.4	2.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
108/107																	.1	1	1		
106/105															.2		.2	4	4		
104/103														.3	.7	.7	.3	18	18		
102/101													1.1	1.8	.5	.7	.1	37	37		
100/ 99										.1	.6	3.4	4.6	4.5	2.1	.6	.1	142	142		
98/ 97										1.0	5.9	5.5	3.5	1.8	.3	.3		163	163		
96/ 95							.1		.2	5.5	5.7	3.7	1.8	.3	.1	.1		157	157		
94/ 93								.1	2.6	5.7	3.0	1.7	.8	.3				127	127		
92/ 91					.1			1.5	3.7	3.0	1.2	.3	.2					90	90		
90/ 89								1.5	2.3	2.0	.3		.1					55	55		
88/ 87							1.2	.6	1.4	.2								30	30		
86/ 85						.2	1.0	1.7		.1								27	27		
84/ 83							.2	.2										4	4	2	
82/ 81				.1	.5	.7	.1											12	12	1	
80/ 79				.0	.2													7	7	35	
78/ 77			.1	.1	.1													3	3	215	
76/ 75	.1	.2	.3	.1														7	7	283	1
74/ 73		.3		.1														4	4	213	19
72/ 71																				96	105
70/ 69																				29	133
68/ 67																				12	179
66/ 65																				2	160
64/ 63																					160
62/ 61																					48
60/ 59																					38
58/ 57																					19
56/ 55																					16
54/ 53																					4
52/ 51																					6
50/ 49																					2
48/ 47																					1
TOTAL	.1	.6	.5	1.0	.9	.9	2.7	5.5	10.1	17.8	16.8	14.6	12.2	9.1	3.9	2.4	.9		888		891
																		888		888	

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.	1574758	36186	40.8	10.627	888							
Dry Bulb	7951289	83899	94.5	5.249	888			90.0	90.0	88.2	65.8	90
Wet Bulb	4961998	66346	74.7	2.380	888			89.8	75.9	.5		90
Dew Point	3917031	58955	66.2	4.337	891			44.1	2.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 YEARS — APR MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew 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				
106/105															.1	.1	.9	10	10		
104/103														.1	1.0	1.0	2.7	43	43		
102/101										.1	.1		.5	1.1	3.5	3.3	.7	82	82		
100/ 99											.5	2.8	3.8	6.5	8.6	1.4	1.5	222	222		
98/ 97										.2	2.4	4.2	4.6	3.3	1.2	.5	.1	146	146		
96/ 95									.2	2.0	4.3	3.5	2.5	.9	.2			121	121		
94/ 93								.5	1.4	2.0	2.0	.9	.6					65	65		
92/ 91							.1	.7	1.4	2.4	1.2	.1	.1					53	53		
90/ 89							.3	.9	2.0	1.4	.5							45	45		
88/ 87					.1		.5	.7	.8	.2		.1						21	21		
86/ 85					.2	.2	.6	1.0	.2		.1							21	21		
84/ 83						.2	.7	.2										10	10	1	
82/ 81			.1	.1	.7	1.0	.7											23	23	2	
80/ 79			.1		.1	.3												5	5	22	
78/ 77		.1		.1														2	2	121	2
76/ 75		.1	.6	.2	.1													11	11	231	6
74/ 73		.2	.2															4	4	265	18
72/ 71		.1	.1															2	2	160	39
70/ 69																				61	91
68/ 67	.1	.1																2	2	23	129
66/ 65																				2	107
64/ 63																					190
62/ 61																					83
60/ 59																					92
58/ 57																					54
56/ 55																					35
54/ 53																					10
52/ 51																					16
50/ 49																					12
48/ 47																					6
46/ 45																					1
TOTAL	.1	.7	1.4	.5	1.2	1.8	2.8	3.9	6.0	8.3	11.0	11.6	12.0	11.9	14.6	6.2	5.9		888		891
																		888		883	

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.	1378260	32894	37.0	13.421	888							
Dry Bulb	8154284	84916	95.6	6.200	888			90.0	89.6	87.4	69.8	90
Wet Bulb	4838196	65510	73.8	2.458	888			89.8	65.1	.4		90
Dew Point	3643595	56777	63.7	5.364	891			28.8	2.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101																.2	.1	3	3		
100/ 99												.2	.8	.7	.9	.6	.2	30	30		
98/ 97											.6	1.1	.9	1.0	.7	.2		40	40		
96/ 95									.1	.8	1.1	2.4	1.5	.6		.1		58	58		
94/ 93							.1	.2	1.0	2.8	2.1	1.6	.9	.1				79	79		
92/ 91							.2	1.2	2.1	2.5	1.0	1.0	.2	.1				75	75		
90/ 89							.7	1.9	4.5	3.8	.8	.1		.1				106	106		
88/ 87						.3	1.7	2.7	5.3	1.1	.2	.2	.1					104	104		
86/ 85					.3	1.1	3.2	4.3	1.1	.8	.2							98	98		
84/ 83					.7	1.6	3.4	2.4	.6	.1								77	77		
82/ 81				.8	1.6	5.2	3.1	.9	.5	.2								108	108	1	
80/ 79			.1	1.4	1.6	1.1	.8											44	44	11	
78/ 77			.7	1.0	.7	.3	.1		.1									26	26	63	
76/ 75		.1	1.0	.2	.1	.1												14	14	171	6
74/ 73		.6	.6	.5														14	14	247	41
72/ 71	.1	.2	.2															5	5	206	87
70/ 69		.3																3	3	122	140
68/ 67		.1																1	1	47	163
66/ 65																				12	134
64/ 63																				4	161
62/ 61																				1	55
60/ 59																					41
58/ 57																					24
56/ 55																					19
54/ 53																					4
52/ 51																					2
50/ 49																					7
46/ 45																					2
TOTAL	.1	1.4	2.6	3.8	5.0	9.8	13.2	13.7	15.4	12.2	6.1	6.7	4.4	2.6	1.6	1.1	.3	885	885	885	801

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.	2501333	45251	51.1	14.568	885							
Dry Bulb	6805993	77413	87.5	6.247	885			90.0	69.1	30.5	2.4	90
Wet Bulb	4687454	64366	72.7	2.631	885			88.3	50.1	.1		90
Dew Point	3909362	58866	66.1	4.769	891			44.3	4.9			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.1	1	1		
96/ 95														.1	.1	.3		4	4		
94/ 93									.1			.3	.1	.1				5	5		
92/ 91										.7	.4	1.1	.3					18	18		
90/ 89								.1		3.7	.7	.8	.4					41	41		
88/ 87							.3	.3	5.2	1.7	.4	.1	.1					58	58		
86/ 85							1.0	4.8	2.4	1.0	.6	.3						71	71		
84/ 83						1.0	6.3	3.0	1.0	.8	.6							90	90		
82/ 81				.4	3.4	7.9	5.9	2.5	1.3	.1								153	153		
80/ 79			.3	1.0	3.4	2.8	2.1	.3	.4									77	77		
78/ 77		.1	1.6	2.7	3.7	1.4	1.4	.4										80	80	4	
76/ 75		.6	2.3	2.1	2.3	.6	1.3											64	64	25	
74/ 73	.1	1.0	1.6	.8		.4	.1											29	29	133	15
72/ 71		1.0	.6		.1	.3												14	14	201	51
70/ 69		.4																3	3	190	83
68/ 67		.1																1	1	87	135
66/ 65																				40	106
64/ 63																				27	175
62/ 61																				2	42
60/ 59																					51
58/ 57																					19
56/ 55																					23
54/ 53																					6
52/ 51																					5
50/ 49																					3
48/ 47																					1
TOTAL	.1	3.2	6.2	7.0	12.8	14.4	18.5	11.4	10.4	8.0	2.7	2.7	1.0	.3	.1	.3	.1	709	709	709	715

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.	2622038	41778	59.0	14.920	708							
Dry Bulb	4757781	57963	81.8	5.197	709			90.0	87.7	57.9	1	90
Wet Bulb	3532996	50010	70.5	2.629	709			81.2	20.6			90
Dew Point	3049994	46582	65.1	4.613	715			35.7	1.9			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87								.3	.3									4	4		
86/ 85							.7	1.1	.1									14	14		
84/ 83					.1	1.6	2.5	.1	.1									33	33		
82/ 81			1.0	3.4	5.9	5.4	1.5	.4	.1									130	130		
80/ 79		1.8	7.6	5.0	2.3	2.2	.5	.1										144	144	1	
78/ 77	.5	13.2	8.6	3.5	1.1	.8												204	204	31	2
76/ 75	4.0	9.9	3.7	.8	.5	.1												140	140	245	104
74/ 73	1.1	5.0	.5	.1														50	50	245	222
72/ 71	1.1	.8	.1															15	15	140	174
70/ 69																				51	106
68/ 67																				18	50
66/ 65																				3	41
64/ 63																					35
62/ 61																					6
60/ 59																					2
TOTAL	6.7	30.8	21.5	14.9	9.9	10.2	5.2	2.0	.7									734	734		742
																		734		734	

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.	4972611	59769	81.3	12.369	735							
Dry Bulb	4478988	57292	78.1	3.110	734			93.0	91.1	23.8		93
Wet Bulb	3952076	53840	73.4	1.965	734			92.6	66.1			93
Dew Point	3783671	52935	71.3	3.125	742			82.5	41.1			93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.1										1	1		
84/ 83						.1	.5											5	5		
82/ 81			.4	.8	1.9	2.2	.7											44	44		
80/ 79		.8	2.9	3.8	1.4	.8	.1	.1										73	73		
78/ 77	.1	10.8	10.6	2.3	1.9	.5												193	193	11	3
76/ 75	4.9	18.5	6.9	1.5	1.0	.4												244	244	155	78
74/ 73	4.1	9.3	2.3	1.6	.1	.1												129	129	301	221
72/ 71	1.4	2.7	1.1	.1														39	39	157	203
70/ 69	.3	.4	.1															6	6	72	112
68/ 67																				30	67
66/ 65																				7	30
64/ 63																				1	27
62/ 61																					1
60/ 59																					1
TOTAL	10.8	42.5	24.4	10.2	6.3	4.2	1.4	.3										734	734		743
																		734		734	

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.	5548269	63449	86.4	9.312	734							
Dry Bulb	4233425	55713	75.9	2.512	734			93.0	87.3	6.5		93
Wet Bulb	3885411	53383	72.7	1.998	734			92.0	59.2			93
Dew Point	3790759	53031	71.4	2.776	743			85.6	37.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95												.1						1	1		
94/ 93												.1						1	1		
90/ 89									.1	.1								2	2		
88/ 87							.1	.2	.1									4	4		
86/ 85					.1	.7	.7	.5										18	18		
84/ 83				.3	1.6	1.1	.9	.1										37	37		
82/ 81		.1	1.2	3.4	4.2	2.7	.5											112	112		
80/ 79	.1	1.2	3.4	3.7	.9	.4												108	108	4	
78/ 77	.2	9.0	8.4	2.4	.8	.3												194	194	50	5
76/ 75	2.5	19.2	5.3	1.4	.2	.1												264	264	261	112
74/ 73	2.9	9.0	2.1	.4	.2													135	135	358	377
72/ 71	.8	2.0	.9	.3														36	36	158	262
70/ 69	.1	.4	.1															6	6	60	103
68/ 67																				20	72
66/ 65																				7	23
64/ 63																					23
TOTAL	6.6	41.0	23.4	12.0	8.1	5.3	2.2	.9	.2	.1		.2						918	918		927
																		918		918	

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.	6691458	77774	84.7	10.565	918							
Dry Bulb	5469852	70788	77.1	3.512	918			93.0	86.7	19.6	.2	93
Wet Bulb	4946986	67364	73.4	2.017	918			92.3	68.2			93
Dew Point	4795983	66637	71.9	2.505	927			88.4	44.5			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101												.1						1	1		
100/ 99												.1						1	1		
98/ 97										.3	.3		.2					8	8		
96/ 95								.1	.3	1.6	.7	.2	.1					28	28		
94/ 93						.1	.2	.9	2.5	1.7	.4							54	54		
92/ 91						.4	1.2	3.7	2.3	.2	.2							74	74		
90/ 89						.3	4.3	4.4	2.2	1.3								114	114		
88/ 87				.1	.5	3.6	5.0	2.2	1.3									124	124		
86/ 85				.1	4.4	8.0	3.5	1.7	.1									163	163		
84/ 83				1.5	6.2	3.4	.8											109	109	1	
82/ 81			1.3	8.7	5.0	1.1	.1											149	149	11	
80/ 79		1.0	2.7	1.5	.3													51	51	76	
78/ 77		.8	1.8	.2														24	24	380	21
76/ 75		.9	.2															10	10	324	148
74/ 73	.2	.1	.2															5	5	90	345
72/ 71																				30	201
70/ 69																				3	101
68/ 67																					55
66/ 65																					34
64/ 63																					20
62/ 61																					2
TOTAL	.2	2.7	6.1	12.2	16.5	16.9	15.8	13.0	8.7	5.2	1.6	.4	.3						915		927
																		915		915	

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.	3950002	59054	64.5	12.317	915							
Dry Bulb	6811286	78830	86.2	4.660	915			93.0	93.0	85.8	9.4	93
Wet Bulb	5305117	69651	76.1	1.869	915			93.0	89.6	1.7		93
Dew Point	4834373	66897	72.2	2.699	927			87.4	51.6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — YEARS
MAY — MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	1	1		
102/101												.1	.1	.3	.3			8	8		
100/ 99										.2	2.0	1.9	2.7	1.1	.3			75	75		
98/ 97									.8	1.4	3.5	2.2	.2					74	76		
96/ 95								1.3	4.0	4.9	2.0	.5	.1					118	118		
94/ 93							1.5	3.0	3.3	1.5	.5	.2						116	116		
92/ 91						.8	3.9	7.1	1.3	.7								126	126		
90/ 89						1.0	8.6	4.8	.4	.4								140	140		
88/ 87					.1	5.4	4.4	.7	.5									101	101		
86/ 85				.1	1.6	4.7	1.1											69	69		
84/ 83				.3	1.1	1.0	.2											24	24		
82/ 81		.1	.8	2.1	1.1													37	37	54	1
80/ 79		.5	.8	.1														13	13	198	2
78/ 77		.2		.2														4	4	443	37
76/ 75		.8																7	7	167	165
74/ 73	.1																	1	1	42	291
72/ 71																				10	173
70/ 69																					102
68/ 67																					66
66/ 65																					43
64/ 63																					32
62/ 61																					9
60/ 59																					4
58/ 57																					1
TOTAL	.1	1.6	1.5	2.8	3.9	12.8	19.8	17.5	12.4	9.2	3.0	4.9	3.2	1.4	.7		.1	914	914	914	926

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2890527	50135	54.9	12.405	914							
Dry Bulb	7631535	83387	91.2	5.115	914			93.0	93.0	90.8	39.9	93
Wet Bulb	5465417	70657	77.3	1.890	914			93.0	92.0	7.6		93
Dew Point	4795953	66567	71.9	3.397	926			84.1	49.8	.1		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
104/103														.1	.1		.5	7	7		
102/101												.3	.7	.5	.7	.9		28	28		
100/ 99										.3	1.2	2.5	3.2	1.4	1.4		.1	93	93		
98/ 97									.5	1.0	2.3	1.4	1.0		.2			59	59		
96/ 95							.1	1.5	2.5	4.1	2.4	1.1	.2					109	109		
94/ 93							.8	3.3	3.7	1.4	.9	.2						94	94		
92/ 91						.1	2.6	5.5	1.6	.4	.3							97	97		
90/ 89						.6	6.2	4.3	1.2	1.0	.1							124	124		
88/ 87						3.9	3.0	1.8	.7									85	85		
86/ 85				.1	2.0	4.5	1.6	.4	.1									80	80		
84/ 83	.1			1.1	2.6	1.2	.5											51	51	2	
82/ 81			.4	2.4	1.5													40	40	37	
80/ 79		.7	1.1	.4	.2													22	22	140	
78/ 77		1.2	.7	.2														19	19	395	28
76/ 75		.2																2	2	209	135
74/ 73	.1		.1															2	2	93	273
72/ 71																				23	59
70/ 69																				4	98
68/ 67																				1	75
66/ 65																					49
64/ 63																					72
62/ 61																					15
60/ 59																					8
58/ 57																					6
56/ 55																					4
54/ 53																					1
TOTAL	.2	2.1	2.3	4.3	6.4	10.5	14.9	16.8	10.4	8.2	7.2	5.6	5.0	2.1	2.4	.9	.7	912	912	912	925

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2871562	49382	54.1	14.731	912
Dry Bulb	7589896	83020	91.0	5.975	912
Wet Bulb	5368276	69942	76.7	2.190	912
Dew Point	4664903	65573	70.9	4.219	925

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80	≥ 93 F	Total
Rel. Hum.			93.0	93.0	89.	39.0	93
Dry Bulb			93.0	90.1	5.8		93
Wet Bulb			77.2	43.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																.2		2	2		
100/ 99													.1	.3	.3			7	7		
98/ 97											.3	.6	.7	.1	.1			16	16		
96/ 95								.1	.3	1.0	1.0	.8	.1	.1				29	29		
94/ 93							.3	.2	1.1	1.2	.6	.2	.4	.1	.1			39	39		
92/ 91					.1	.2	1.2	1.9	1.0	.8	.4	.2						53	53		
90/ 89			.1		.1	.6	2.2	2.5	1.8	1.5	.1	.1						87	82		
88/ 87				.1	.4	2.3	2.6	1.8	2.6	.1								91	91		
86/ 85				.4	3.0	3.1	3.7	2.2										113	113	1	
84/ 83			.2	3.1	4.3	1.9	2.4	.4										112	112	1	
82/ 81		.4	3.1	7.4	4.5	2.8												165	165	13	2
80/ 79		1.7	4.4	2.1	.2													76	76	68	3
78/ 77		4.8	2.8	.6	.2													76	76	256	41
76/ 75	1.0	2.3	.8															37	37	305	200
74/ 73	.3	.3	.1															7	7	154	223
72/ 71	.4																	4	4	62	153
70/ 69																				16	98
68/ 67																				2	87
66/ 65																				1	40
64/ 63																					49
62/ 61																					7
60/ 59																					8
58/ 57																					5
56/ 55																					5
54/ 53																					3
52/ 51																					1
TOTAL	1.8	9.6	11.4	13.6	12.9	10.8	12.5	9.1	6.8	4.6	2.4	1.7	1.3	.7	.6	.2		909	909	909	925

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4356205	61089	67.2	16.618	909
Dry Bulb	6559646	77050	84.8	5.614	909
Wet Bulb	5177563	68571	75.4	2.315	909
Dew Point	4743033	66121	71.5	4.234	925

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	92.6	75.4	9.5	93
Dry Bulb			92.9	84.7	2.1		93
Wet Bulb			81.1	47.2	.3		93
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97															.1	.1		2	2		
94/ 93											.3		.3	.1				5	5		
92/ 91								.1		.1		.4						5	5		
90/ 89									1.0	.6	.4							14	14		
88/ 87						.4	.7	1.8	.6	.4		.1						29	29		
86/ 85					.6	1.9	2.6	2.2	.3									55	55		
84/ 83				.7	3.2	2.2	4.3	.4		.1								79	79		
82/ 81		.3	3.4	6.7	7.7	7.4	1.4	.4										199	199		
80/ 79		2.9	7.7	3.0	1.2	.7												113	113	14	1
78/ 77	.3	8.3	5.5	1.2	.3													113	113	97	18
76/ 75	2.9	6.2	1.7	.8	.1													85	85	264	119
74/ 73	1.1	1.2	.6															21	21	208	212
72/ 71	.6	.3																6	6	94	146
70/ 69	.1																	1	1	42	100
68/ 67																				6	67
66/ 65																				2	37
64/ 63																					23
62/ 61																					8
60/ 59																					4
58/ 57																					5
56/ 55																					2
54/ 53																					1
TOTAL	5.0	19.1	18.8	12.5	13.1	12.7	8.9	5.0	1.8	1.2	.7	.6	.3	.1	.1	.1		727	727	727	743

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.	4295877	54803	75.4	15.062	727							
Dry Bulb	4733952	58584	80.6	4.242	727			93.0	92.1	51.3	.9	93
Wet Bulb	3995226	53874	74.1	2.106	727			92.7	74.6			93
Dew Point	3793437	53021	71.4	3.638	743			83.0	43.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.4													3	3		
82/ 81		.1	2.5	3.9	2.1	.3												64	64		
80/ 79		4.1	10.7	6.0	.4													151	151	1	
78/ 77	.8	24.4	13.1	1.9														284	284	61	21
76/ 75	4.8	17.6	1.4															169	169	339	187
74/ 73	3.7	1.8	.3															41	41	287	335
72/ 71																				23	146
70/ 69																				1	26
TOTAL	9.3	48.0	27.9	11.9	2.9	.3													712		715
																		712		712	

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.	5616685	63085	88.6	6.185	712							
Dry Bulb	4250291	54991	77.2	2.083	712			90.0	90.0	9.9		90
Wet Bulb	3939803	52955	74.4	1.339	712			90.0	87.0			90
Dew Point	3852077	52471	73.4	1.420	715			90.0	68.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUL 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
86/ 85							.1											1	1		
82/ 81				.1														1	1		
80/ 79		2.1	3.7	.8														47	47		
78/ 77	1.0	20.4	12.7	1.1	.3													252	252	22	7
76/ 75	6.3	32.8	4.6															311	311	242	127
74/ 73	7.2	6.2																95	95	376	359
72/ 71	.3	.3																4	4	68	194
70/ 69																				3	23
68/ 67																					4
TOTAL	14.8	61.7	21.0	2.1	.3		.1												711		714
																		711		711	

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.	5947573	64951	91.4	4.471	711							
Dry Bulb	4089524	53910	75.8	1.643	711			90.0	89.5	.3		90
Wet Bulb	3872521	52465	73.8	1.248	711			90.0	81.0			90
Dew Point	3811980	52162	73.1	1.314	714			90.0	62.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN MONTH

PAGE 1 | 0600-0600 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				
86/ 85						.2												2	2		
84/ 83				.1	1.1													11	11		
82/ 81			1.4	5.1	2.6	.1												81	81		
80/ 79		.7	7.8	3.5	.8													113	113		
78/ 77	.8	16.7	10.5	1.6	.1													262	262	52	5
76/ 75	4.0	27.0	2.8															298	298	340	178
74/ 73	3.9	7.9	.2															106	106	401	424
72/ 71	.6	.5																9	9	83	232
70/ 69																				6	39
68/ 67																					7
TOTAL	9.2	52.7	22.8	10.3	4.6	.3													882		885
																		882		882	

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.	6989353	78281	88.8	6.872	882			90.0	89.1	11.7		90
Dry Bulb	5198067	67675	76.7	2.483	882	E-70		90.0	80.9			90
Wet Bulb	4836240	65300	74.0	1.380	882			90.0	61.7			90
Dew Point	4725070	64654	73.1	1.406	885							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

68327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN. MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95								.1										1	1		
94/ 93								.2										2	2		
92/ 91						.2	1.2	.6										18	16		
90/ 89						.2	2.3	1.1										32	32		
88/ 87					.1	4.0	4.9	.6										84	84		
86/ 85					5.1	10.3	3.3	.1										166	166		
84/ 83			.1	3.2	11.6	6.0	.1											185	185		
82/ 81			3.3	12.0	7.8	1.6												225	225	4	
80/ 79		.2	5.1	4.5	.2													89	89	64	1
78/ 77		3.4	2.5															52	52	337	17
76/ 75	.5	1.7	.3															22	22	371	224
74/ 73	.2	.2																4	4	98	404
72/ 71	.1	.1																2	2	7	201
70/ 69																				1	35
68/ 67																					3
TOTAL	.8	5.7	11.3	20.3	24.8	22.6	11.8	2.7											882		885
																		882		882	

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.	4760049	64305	72.9	9.021	882							
Dry Bulb	6123036	73418	83.2	3.643	882			90.0	89.8	75.5	.3	90
Wet Bulb	5099379	67049	76.0	1.638	882			90.0	89.2	.5		90
Dew Point	4762452	64908	73.3	1.483	885			90.0	65.7			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97									.2	.2		.1						5	5		
96/ 95								.9	.9	.2	.1							19	19		
94/ 93							.8	2.7	.5									35	35		
92/ 91					.1	.7	6.2	4.2	.5									103	103		
90/ 89						1.9	10.7	7.5	.7									183	183		
88/ 87					.8	9.2	9.5	2.0	.2									192	192		
86/ 85				.2	5.2	9.2	1.6	.2										145	145		
84/ 83				1.0	5.1	2.6	.1											78	78	1	
82/ 81			1.4	4.0	2.2	.2												68	68	27	
80/ 79		.5	1.7	.8														26	26	225	1
78/ 77		.9	.8															15	15	441	37
76/ 75	.3	.8																10	10	159	282
74/ 73	.1	.2																3	3	25	371
72/ 71																				4	165
70/ 69																					27
68/ 67																					1
66/ 65																					1
TOTAL	.5	2.4	3.9	6.0	13.4	23.8	28.9	17.6	2.9	.5	.1	.1							882		885
																		882		882	

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.	3007991	57367	65.0	9.332	882							
Dry Bulb	6728132	76952	87.2	4.027	882			90.0	90.0	85.4	6.0	90
Wet Bulb	5279078	68220	77.3	1.674	882			90.0	69.6	5.0		90
Dew Point	4804043	65189	73.7	1.588	885			89.9	70.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99													.1					1	1		
98/ 97									.3	.6								8	8		
96/ 95								.5	1.4	1.0		.1						26	26		
94/ 93							.6	5.6	2.3	.1								75	75		
92/ 91					.1	.1	5.6	7.1	1.4	.2								127	127		
90/ 89						1.9	8.6	6.3	2.3	.3								171	171		
88/ 87		.1			.5	7.1	5.1	1.7	.1									128	128		
86/ 85				.1	4.1	5.7	1.8	.1										104	104	1	
84/ 83			.1	1.9	4.8	1.5	.1											74	74	1	
82/ 81			2.7	3.5	2.4													93	93	17	
80/ 79		1.3	2.2	.5														34	34	226	1
78/ 77		2.5	.3															25	25	431	40
76/ 75	.1	.8	.5															12	12	174	250
74/ 73		.1																1	1	24	357
72/ 71																				5	177
70/ 69																					49
68/ 67																					6
66/ 65																					2
TOTAL	.1	4.8	5.8	8.0	11.8	16.3	21.8	21.2	7.7	2.3		.1	.1					879	879	879	882

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3802815	56907	64.7	11.623	879
Dry Bulb	6731981	76817	87.4	4.632	879
Wet Bulb	5253607	67939	77.3	1.693	879
Dew Point	4762801	64795	73.5	1.757	882

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.							
Dry Bulb			90.0	90.0	84.4	11.3	90
Wet Bulb			90.0	89.5	4.6		90
Dew Point			89.8	66.1			90

E-13

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1								1	1		
94/ 93								.3										3	3		
92/ 91						.1	.8	1.3	.2									21	21		
90/ 89						.8	2.2	1.4	.6									43	43		
88/ 87				.1	1.7	2.6	3.2	1.3										78	78		
86/ 85				1.8	4.3	4.9	1.6	.2										114	114		
84/ 83			.8	4.4	4.8	3.3	.3											120	120		
82/ 81		.3	7.8	13.2	4.7	.8												236	236	18	1
80/ 79		4.0	7.5	2.4														122	122	113	11
78/ 77	.1	7.7	2.6															92	92	325	95
76/ 75	.9	2.5	.6															35	35	328	295
74/ 73	.7	.8																13	13	86	308
72/ 71	.1																	1	1	9	126
70/ 69																					36
68/ 67																					9
66/ 65																					1
TOTAL	1.8	15.4	19.3	24.1	15.5	12.5	8.1	4.4	.8	.1								879	879		882
																				879	

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.	5281955	67431	76.7	11.147	879							
Dry Bulb	5993793	72493	82.5	4.153	879			90.0	89.9	67.1	.4	90
Wet Bulb	5125075	67099	76.3	1.858	879			90.0	89.1	3.1		90
Dew Point	4834840	65278	74.0	2.001	862			89.9	72.4	.1		90

E-74

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — JANUARY

 2100- 300 HOURS (L.. 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
88/ 87								.1										1	1		
86/ 85					.1	.3	.6	.1										8	8		
84/ 83				1.2	2.4	1.5	.1											40	40		
82/ 81		.8	8.4	7.5	6.5	1.5												176	176	1	
80/ 79		6.5	18.3	4.9	.6													215	215	17	3
78/ 77	.4	17.2	6.8															173	173	146	43
76/ 75	2.0	7.2	1.0															72	72	358	242
74/ 73	2.7	.8	.1															26	26	172	286
72/ 71																				17	117
70/ 69																					18
68/ 67																					5
TOTAL	5.1	32.5	34.6	13.9	9.6	3.4	.7	.3											711		714
																		711		711	

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.	5190079	60483	85.1	7.956	711							
Dry Bulb	4432444	56106	78.9	2.665	711			90.0	90.0	31.1		90
Wet Bulb	4010022	53384	75.1	1.589	711			90.0	87.8	.1		90
Dew Point	3884217	52649	73.7	1.666	714			90.0	72.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 56-59,61-63 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81			1.7	1.4	.3	.2												23	23		
80/ 79		2.8	7.0	4.2	2.0													103	103		
78/ 77	.9	23.0	1.7	3.0	.2													255	255	36	7
76/ 75	7.0	21.8	2.3															201	201	273	137
74/ 73	4.0	5.3																60	60	266	304
72/ 71	.3	.5																5	5	70	155
70/ 69																				2	39
68/ 67																					5
TOTAL	12.2	53.3	22.7	9.1	2.5	.2													647		647
																		647		647	

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.	5198245	57859	89.4	6.109	647			93.0	92.3	3.7		93
Dry Bulb	3795286	49538	76.6	1.917	647			93.0	82.7			93
Wet Bulb	3548747	47909	74.0	1.355	647			93.0	64.4			93
Dew Point	3454962	47270	73.1	1.474	647							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-59,61-63 YEARS | JUL 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
82/ 81					.2													1	1		
80/ 79		.5	1.1	.5														13	13		
78/ 77		13.4	8.7	2.5	.2													160	160	4	
76/ 75	9.1	36.2	5.1															326	326	165	73
74/ 73	5.1	15.0	.2															131	131	352	333
72/ 71	1.1	1.4																16	16	121	192
70/ 69																				5	39
68/ 67																					10
TOTAL	15.3	66.5	15.0	2.9	.3													647	647		647
																		647		647	

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.	5469546	59412	91.8	4.643	647							
Dry Bulb	3663397	48675	75.2	1.517	647			93.0	90.7	.1		93
Wet Bulb	3486374	47488	73.4	1.172	647			93.0	74.9			93
Dew Point	3419750	47030	72.7	1.346	647			93.0	58.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGMAI THAILAND 59-59, 61-63 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1	.1	.1												3	3		
82/ 81			.7	4.8	1.3	.1												41	41		
80/ 79		.6	4.0	4.0	.1	.1												73	73		
78/ 77	.4	10.7	10.5	2.1														196	196	21	2
76/ 75	4.0	32.0	4.6															336	336	221	84
74/ 73	4.0	15.0																157	157	448	383
72/ 71	.8	1.9																23	23	134	312
70/ 69																				5	45
68/ 67																					3
TOTAL	9.2	60.2	19.8	8.9	1.6	.4													829		829
																		829		829	

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.	6764410	74706	90.1	6.238	829							
Dry Bulb	4780149	62923	75.9	2.239	829			93.0	90.4	5.8		93
Wet Bulb	4487961	60987	73.6	1.269	829			93.0	77.4			93
Dew Point	4383487	60273	72.7	1.252	829			93.0	52.6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-59,61-63 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1		.1								2	2		
90/ 89							1.2	.2										12	12		
88/ 87				.1	.4	2.6	2.2	.4										47	47		
86/ 85				.2	4.5	10.5	1.6	.2										141	141		
84/ 83		.1		2.0	9.9	6.1	.1											152	152		
82/ 81			2.3	15.0	11.6	1.6												253	253	3	
80/ 79		1.2	6.4	9.0	.4													116	116	25	1
78/ 77	.1	3.5	4.5	.2														69	69	249	8
76/ 75	.2	3.4	.4															33	33	402	166
74/ 73	.1	.6																6	6	145	389
72/ 71																				7	226
70/ 69																					36
68/ 67																					5
TOTAL	.5	8.8	13.5	23.7	26.6	20.8	5.1	1.0		.1									831		831
																		831		831	

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.	4728947	62283	74.9	8.534	831							
Dry Bulb	5616 79	68263	82.1	3.361	831			93.0	93.0	71.7	.2	93
Wet Bulb	4749.34	62808	75.6	1.563	831			93.0	92.2	.3		93
Dew Point	4446082	60[illegible]72	73.1	1.454	831			93.0	63.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-59,61-63 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.1	.1								2	2		
94/ 93							.1	.8	.1									9	9		
92/ 91						.5	2.3	2.9	.5									51	51		
90/ 89						1.7	10.4	4.1	.1									135	135		
88/ 87					.2	10.2	9.2	2.5	.1									185	185		
86/ 85			.1	.1	5.1	11.7	4.5	.1										179	179		
84/ 83				1.4	7.6	4.2	.4											113	113		
82/ 81		.1	1.7	6.5	3.0	.5												98	98	8	1
80/ 79		.6	2.4	.8														32	32	128	3
78/ 77		.6	.8															12	12	432	25
76/ 75	.2	1.3																13	13	227	201
74/ 73		.1																1	1	33	392
72/ 71																				2	177
70/ 69																					30
68/ 67																					1
TOTAL	.2	2.8	5.1	8.9	15.9	28.8	26.7	10.5	1.0	.1								830			830
																		830		830	

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	Tc
Rel. Hum.	3791616	55636	67.0	8.666	830			93.0	93.0	27.4	1.2	9
Dry Bulb	6147333	71367	86.0	3.624	830		E 80	93.0	92.8	1.8		9
Wet Bulb	4904799	63791	76.9	1.568	830			93.0	69.7	.1		93
Dew Point	4479256	60960	73.4	1.554	830							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-59,61-63 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1							1	1		
96/ 95									.1	.2								3	3		
94/ 93							.5	3.2	2.8	.4								57	57		
92/ 91						.4	3.9	4.3	.7									77	77		
90/ 89						1.3	8.5	5.1	.7									130	130		
88/ 87					.2	7.1	7.8	2.5										147	147		
86/ 85				.1	5.5	9.3	1.4	.1										137	137		
84/ 83				2.6	5.9	2.4												91	91		
82/ 81			3.4	7.5	2.3	.4												112	112	11	
80/ 79		.4	3.2	.5														34	34	150	3
78/ 77	.1	2.2	1.3															30	30	438	33
76/ 75	.4	1.0	.1															12	12	208	223
74/ 73																				24	366
72/ 71																					148
70/ 69																					44
68/ 67																					4
TOTAL	.5	3.5	8.1	10.7	14.0	20.8	22.1	15.3	4.3	.6	.1							831	831		831
																		831		631	

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.	3806044	55534	66.8	10.688	831							
Dry Bulb	6204233	71713	86.3	4.335	831			93.0	93.0	85.5	6.6	93
Wet Bulb	4932043	64007	77.0	1.538	831			93.0	93.0	2.6		93
Dew Point	4491738	61080	73.5	1.646	831			93.0	71.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-59,61-63 YEARS | JUL MONTH

PAGE 1 | 1800-2000 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				
94/ 93								.2										2	2		
92/ 91							.7	.1	.2									9	9		
90/ 89						.5	1.4	1.0										24	24		
88/ 87				.1	1.1	2.5	1.2	.1										42	42		
86/ 85			.1	1.7	4.2	3.6	1.2	.2										92	92		
84/ 83			.5	4.6	7.1	2.7	.7											129	129		
82/ 81		.5	9.0	13.0	5.7	1.2												244	244	13	
80/ 79		2.7	10.1	3.5	.1													136	136	90	10
78/ 77	.4	8.4	5.1	.1														100	100	285	100
76/ 75	.2	4.0	.6															40	40	326	262
74/ 73	.5	.8	.1															12	12	107	306
72/ 71																				9	117
70/ 69																					91
68/ 67																					4
TOTAL	1.1	16.4	29.6	23.0	18.2	10.5	5.3	1.7	.2										830		830
																		930		830	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5204340	65212	78.6	9.868	830
Dry Bulb	5554062	67826	81.7	3.717	830
Wet Bulb	4814924	63198	76.1	1.868	830
Dew Point	4554960	61466	74.1	1.924	830

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	65.8	.2	93
Dry Bulb			93.0	92.0	2.8		93
Wet Bulb			93.0	76.0			93
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.6	.8	.5												12	12		
82/ 81			6.4	7.3	6.1	.8												132	132		
80/ 79		6.2	16.1	6.4	1.6													195	195	5	1
78/ 77	.3	16.8	9.5	1.1														178	178	101	29
76/ 75	3.0	10.6	1.1	.2														95	95	301	179
74/ 73	2.2	2.8																32	32	208	278
72/ 71																				29	117
70/ 69																					39
68/ 67																					4
TOTAL	5.4	36.3	33.1	15.5	8.4	1.2													644		647
																	644			644	

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.	4810072	55462	86.1	7.231	644							
Dry Bulb	3945941	50387	78.2	2.375	644			93.0	93.0	23.4		93
Wet Bulb	3593744	48098	74.7	1.517	644			93.0	88.8			93
Dew Point	3490133	47507	73.4	1.695	647			93.0	70.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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
82/ 81			.3	.3	.3													10	10		
80/ 79		3.2	2.9	1.4														78	78		
78/ 77	.9	28.6	8.8	.1														285	285	36	11
76/ 75	10.1	28.9	.7															294	294	367	210
74/ 73	5.0	4.3																59	69	312	404
72/ 71		.5																4	4	24	106
70/ 69																				1	10
TOTAL	16.1	65.7	15.7	2.3	.3														740		743
																		740		740	

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.	6277382	68066	92.0	4.739	740			93.0	92.5	1.9		93
Dry Bulb	4296619	56373	76.2	1.701	740			93.0	89.9			93
Wet Bulb	4079792	54938	74.2	1.256	740			93.0	78.2			93
Dew Point	4017137	54625	73.5	1.236	743							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

 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
82/ 81						.1												1	1		
80/ 79		.1	.9															8	8		
78/ 77	.4	14.4	3.4	1.3														145	145	4	1
76/ 75	11.6	43.6	.5															413	413	231	107
74/ 73	11.7	10.3																163	163	437	461
72/ 71	.8	.7																11	11	66	155
70/ 69																				3	20
TOTAL	24.6	69.1	4.9	1.3		.1													741		744
																		741		741	

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.	6518711	69455	93.7	3.403	741							
Dry Bulb	4177403	55627	75.1	1.412	741			93.0	91.6	.1		93
Wet Bulb	4019769	54371	73.6	1.105	741	E-85		93.0	84.3			93
Dew Point	3975286	54378	73.1	1.081	744			93.0	71.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81			1.2	1.3		.1												24	24		
80/ 79		.5	4.3	1.1	.1													53	58		
78/ 77		14.1	5.3	.2														182	182	19	4
76/ 75	5.6	10.2	.6															431	431	281	116
74/ 73	9.5	13.8																216	216	541	576
72/ 71	1.2	.4																15	15	85	220
70/ 69																				1	11
68/ 67																					1
TOTAL	16.3	69.1	11.7	2.6	.1	.2													427		930
																		927		927	

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.	7969722	85852	92.6	4.498	927							
Dry Bulb	5283288	69960	75.5	1.933	927			93.0	91.5	3.1		93
Wet Bulb	5043391	68367	73.8	1.171	927			93.0	84.4			93
Dew Point	4969161	67973	73.1	1.071	930			93.0	69.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.1										1	1		
90/ 89						.2	.3											5	5		
88/ 87					.4	2.4	.8	.1										34	34		
86/ 85				.2	5.2	4.2	.5											94	94		
84/ 83				4.3	9.6	2.9												156	156		
82/ 81			5.1	8.0	8.6	.3												300	300	2	
80/ 79		.5	13.1	4.3	.2													168	168	50	
78/ 77		5.9	5.6	.1														108	108	305	26
76/ 75	.2	4.2	.3															44	44	432	258
74/ 73	1.1	.8																17	17	131	508
72/ 71																				7	130
70/ 69																					8
TOTAL	1.3	11.4	24.1	27.5	23.6	10.0	1.6	.2											927		930
																		927		927	

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.	5779127	72811	78.5	8.063	927							
Dry Bulb	6130901	75327	81.3	3.272	927			93.0	93.0	62.9		93
Wet Bulb	5322803	70229	75.8	1.574	927			93.0	92.3	.2		93
Dew Point	5048720	68512	73.7	1.280	930			93.0	79.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.2	.2										4	4		
92/ 91						.5	1.8	.9										30	30		
90/ 89					.2	2.4	6.1	1.5										95	95		
88/ 87		.1	.1	.1	1.6	10.6	7.9	.5	.1									195	195		
86/ 85					10.2	11.2	1.5											213	213	1	
84/ 83			.2	3.7	9.6	2.8	.2											153	153	2	
82/ 81		.1	2.3	9.1	3.1													125	135	19	
80/ 79		.5	3.5	.3														40	40	185	5
78/ 77	.1	3.5	1.1															43	43	474	69
76/ 75	.2	1.4	.1															16	16	223	311
74/ 73	.3																	3	3	22	449
72/ 71																				1	89
70/ 69																					6
68/ 67																					1
TOTAL	.6	5.6	7.2	13.2	24.8	27.5	17.8	3.1	.1									927	927		930
																		927		927	

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.	4720930	65638	70.8	8.897	927							
Dry Bulb	6704967	78763	85.0	3.722	927			93.0	93.0	84.0	.4	93
Wet Bulb	5516084	71496	77.1	1.633	927			93.0	92.9	4.2		93
Dew Point	5104653	68887	74.1	1.486	930			93.0	83.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95									.1	.1								2	2		
94/ 93							.2	1.0	.6									17	17		
92/ 91						.3	2.8	2.7										54	54		
90/ 89					.4	1.5	7.3	4.7	.5									135	135		
88/ 87				.3	1.5	9.5	5.7	1.2	.3									172	172		
86/ 85				1.0	8.8	6.9	.8											162	162		
84/ 83		.1		4.0	6.8	1.5												115	115		
82/ 81		.1	3.7	6.8	1.1													108	108	22	2
80/ 79		1.6	6.3	.3														76	76	200	11
78/ 77		5.0	1.4															59	59	478	84
76/ 75	.4	2.3	.1															26	26	193	362
74/ 73	.1																	1	1	33	357
72/ 71																				1	105
70/ 69																					8
68/ 67																					1
TOTAL	.5	9.1	11.4	12.4	18.7	19.7	16.8	9.6	1.6	.1									927		930
																		927		927	

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.	4856282	66274	71.5	11.296	927							
Dry Bulb	6725761	78855	85.1	4.407	927			93.0	93.0	78.2	1.9	93
Wet Bulb	5524869	71549	77.2	1.635	927			93.0	92.9	4.2		93
Dew Point	5132133	69069	74.3	1.652	930			93.0	81.6	.4		93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1	.1										2	2		
90/ 89					.1	.5	.5	.3										14	14		
88/ 87				.2	1.0	1.7	.9											35	35		
86/ 85			.2	1.2	3.6	1.5	.9	.1										69	69		
84/ 83			1.6	6.1	3.8	1.1	.1											118	118		
82/ 81		.8	14.1	11.4	2.7	.2												261	261	14	2
80/ 79	.2	4.9	11.3	1.8														169	169	123	19
78/ 77	.1	14.5	3.9	.1														173	173	332	129
76/ 75	1.8	6.4	.2															78	78	359	403
74/ 73	.6	.2																8	8	96	307
72/ 71																				3	62
70/ 69																					7
68/ 67																					1
TOTAL	2.8	26.8	30.3	20.9	11.1	5.1	2.5	.5											927		930
																		927		927	

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.	6422968	76698	82.7	9.127	927							
Dry Bulb	6045170	74788	80.7	3.519	927			93.0	93.0	54.1		93
Wet Bulb	5403192	70752	76.3	1.842	927	E-90		93.0	92.7	3.5		93
Dew Point	5183283	69411	74.6	1.723	930			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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83				.1			.1											2	2		
82/ 81		.5	6.5	5.8	2.3													112	112		
80/ 79		8.1	15.0	4.6	.1													191	191	9	1
78/ 77	1.3	5.6	7.3															254	254	143	51
76/ 75	5.1	14.0	1.1															150	150	384	288
74/ 73	3.4	.8	.1															32	32	196	313
72/ 71																				9	83
70/ 69																					8
TOTAL	9.9	29.1	30.0	6.5	2.4		.1											741	741		744
																		741		741	

Element (X)	Σy^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.	5938692	66188	89.3	5.997	741							
Dry Bulb	4479482	57590	77.7	2.214	741			93.0	93.0	16.4		93
Wet Bulb	4167923	55563	75.0	1.469	741	E	91	93.0	91.9			93
Dew Point	4079618	55082	74.0	1.479	744			93.0	81.6			93

USAFETAC FORM 0-26-5 (OL A) JUN 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | SEP MONTH

PAGE 3 | 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	.4		.1												5	5		
80/ 79		3.4	4.5	.6	.1													61	61		
78/ 77	.8	25.1	4.1	.0														218	218	36	11
76/ 75	8.0	34.0	1.5															311	311	290	162
74/ 73	6.0	7.7	.1	.3														101	101	311	401
72/ 71	.6	1.3	.6															17	17	60	113
70/ 69		.1																1	1	11	16
68/ 67																				6	4
66/ 65																					5
64/ 63																					1
TOTAL	15.4	71.6	10.9	1.0	.1	.1													714		717
																		714		714	

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.	6099859	65911	92.3	4.657	714							
Dry Bulb	4096964	54070	75.7	1.810	714			90.0	87.7	.9		90
Wet Bulb	3903037	52783	73.9	1.504	714			90.0	80.3			90
Dew Point	3845989	52501	73.2	1.541	717			89.2	72.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION NUMBER — CHIANGMAI THAILAND STATION NAME — 54-63 YEARS — SEP MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79			.3	.3														4	4		
78/ 77	.1	11.3	2.7	.8														107	107	2	1
76/ 75	10.1	35.6	1.8	.1														340	340	175	78
74/ 73	15.0	14.4	.3	.3														214	214	396	404
72/ 71	2.8	3.1	.4	.1														46	46	111	179
70/ 69	.1	.3																3	3	23	44
68/ 67																				6	6
66/ 65																				1	3
64/ 63																					2
TOTAL	28.2	64.7	5.5	1.7														714	714		717
																		714		14	

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.	6326871	67171	94.1	3.27	714							
Dry Bulb	3975756	53268	74.6	1.542	714			89.0	83.8			90
Wet Bulb	3833857	52311	73.3	1.354	714			89.9	72.2			90
Dew Point	3794049	52147	72.7	1.412	717			89.4	60.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | SEP 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
86/ 85							.1											1	1		
82/ 81			.6	.8	.3													15	15		
80/ 79		1.0	3.9	1.1	.2													56	56		
78/ 77		10.3	5.8	.8														151	151	19	3
76/ 75	5.4	30.6	2.8															347	347	208	91
74/ 73	12.0	16.1	.8															259	258	485	462
72/ 71	2.0	3.8		.2														54	54	146	265
70/ 69	.7	.6	.1															12	12	33	59
68/ 67																				4	13
66/ 65																				3	1
64/ 63																					3
TOTAL	20.0	62.4	14.0	2.9	.6		.1												894		897
																		894		894	

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.	7669342	82650	92.6	4.714	893							
Dry Bulb	5036253	67073	75.0	2.130	894			90.0	83.4	2.0		90
Wet Bulb	4807606	65546	73.3	1.469	894			89.7	71.3			90
Dew Point	4736776	65170	72.7	1.479	897			89.6	55.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89						.3	.3	.1										7	7		
88/ 87					.7	3.1	.7	.2										42	42		
86/ 85				.3	6.4	5.3	.4											113	113		
84/ 83				5.0	11.9	2.5	.3											176	176		
82/ 81			4.4	17.1	5.0	.4												259	259	4	
80/ 79		.9	8.7	3.7	.7													125	125	59	2
78/ 77	.2	6.0	4.7	.4														102	102	335	31
76/ 75	.9	3.1	.6	.1														42	42	355	324
74/ 73	.9	1.2	.2	.1														22	22	112	417
72/ 71	.2		.2	.1														5	5	22	85
70/ 69																				2	20
68/ 67																				3	8
66/ 65																				1	1
64/ 63																					2
TOTAL	2.2	11.3	18.8	29.0	24.6	11.9	1.8	.3											893		896
																		393		893	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5529970	69884	78.3	8.271	893
Dry Bulb	5939801	72761	81.5	3.557	893
Wet Bulb	5143018	67750	75.9	1.825	893
Dew Point	4878031	66099	73.8	1.647	896

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			90.0	89.5	62.8		90
Wet Bulb			89.9	87.2	.7		90
Dew Point			89.7	77.7			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1								1	1		
94/ 93									.3									3	3		
92/ 91						.8	1.3	.9	.2	.1								30	30		
90/ 89						3.3	8.1	2.1	.3									123	123		
88/ 87				.1	2.1	14.1	7.4	1.0										221	221		
86/ 85			.2	.2	8.4	11.4	1.3	.2										195	195		
84/ 83			.1	3.0	8.6	2.4	.2											128	128		
82/ 81		.1	2.6	6.2	2.8	.1												105	105	33	
80/ 79		.4	2.4	.9														33	33	200	5
78/ 77		1.9	1.0															26	26	438	80
76/ 75	.4	1.1	.7	.2														22	22	181	299
74/ 73		.3		.1														4	4	29	371
72/ 71	.1																	1	1	9	109
70/ 69																				2	16
68/ 67																				3	10
66/ 65																					1
64/ 63																					2
TOTAL	.6	3.9	7.0	10.8	22.0	32.1	18.4	4.3	.9	.2								892	892		896
																		892		893	

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.	4380684	62060	69.5	8.716	893							
Dry Bulb	6525097	76219	85.4	3.803	892			90.0	89.9	82.1	.4	90
Wet Bulb	5324063	68933	77.2	1.817	893			90.0	88.8	5.5		90
Dew Point	4902885	66259	73.9	1.845	896			89.7	76.1			90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 26	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.3	.0	.4									12	12		
92/ 91						.6	1.8	1.3	.6									30	30		
90/ 89					.1	2.9	10.1	3.4	.9	.1								156	156		
88/ 87				.1	2.0	8.3	6.4	.6										155	155		
86/ 85			.1	.0	5.8	5.5	1.5	.3										132	132		
84/ 83		.1	.3	3.3	5.6	1.8	.3											111	111		
82/ 81			4.5	6.9	3.8	.1												154	154	37	
80/ 79		.7	5.0	.9	.1													60	60	194	15
78/ 77	.2	2.4	1.6	.1	.1													39	39	382	93
76/ 75	.2	2.1	.7	.2														29	29	215	272
74/ 73	.2	.3	.1															6	3	52	359
72/ 71																				10	117
70/ 69																				4	30
68/ 67																					6
TOTAL	.7	5.6	12.3	14.0	19.6	19.2	20.4	6.2	1.9	.1								392	892	892	897

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.	4590121	63303	71.0	10.470	892							
Dry Bulb	6452890	75768	84.9	4.371	892			90.0	90.0	77.6	1.2	90
Wet Bulb	5292061	68689	77.0	1.960	892			90.0	88.6	5.3		90
Dew Point	4914906	66376	74.0	1.899	897			90.0	74.6	.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.4	.2											6	6		
88/ 87					.8	.8	.4	.2										20	20		
86/ 85				1.0	2.6	1.1		.1										48	48		
84/ 83		.2	2.2	3.9	2.7	.4												99	99		
82/ 81		.8	14.8	13.6	1.1	.6												275	275	11	1
80/ 79		5.2	12.8	4.1	.3													191	191	121	23
78/ 77	.2	11.4	5.6															154	154	308	157
76/ 75	.8	6.3	.4	.0														72	72	303	342
74/ 73	.6	1.9	.3															25	25	124	270
72/ 71		.1																1	1	15	79
70/ 69																				8	14
68/ 67																					11
TOTAL	1.6	25.9	30.9	24.4	7.5	3.4	.7	.3										891	891	891	897

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.	6309770	74676	83.8	7.501	891							
Dry Bulb	5738223	71445	80.2	3.249	891			90.0	89.9	49.7		90
Wet Bulb	5166741	67825	76.1	2.031	891			90.0	87.6	3.2		90
Dew Point	4993343	66901	74.6	2.022	897			90.0	79.6	.3		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1	.3												3	3		
82/ 81		.1	5.6	2.8	.6	.3												67	67		
80/ 79		8.6	12.5	1.3	.4													162	162	3	
78/ 77	.8	26.9	6.6															244	244	121	39
76/ 75	4.1	21.4	.7	.4														189	189	347	246
74/ 73	2.4	2.5	.6															39	39	204	314
72/ 71	.1	.4	.3															6	6	23	91
70/ 69																				10	15
68/ 67																				2	8
66/ 65																					4
TOTAL	7.5	60.0	26.3	4.5	1.1	.6												710	710		717
																		710		710	

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.	5756249	63827	89.9	5.092	710							
Dry Bulb	4233977	54803	77.2	2.216	710			90.0	89.2	10.8		90
Wet Bulb	3962676	53030	74.7	1.619	710			90.0	85.6			90
Dew Point	3898087	52853	73.7	1.703	717			89.5	75.2			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1	.4											4	4		
80/ 79		.1	.1	.3	.1	.3												7	7		
78/ 77	.1	7.3	1.4	.1	.4		.3											70	70	2	1
76/ 75	4.8	21.3	2.6	.1		.1												212	212	93	40
74/ 73	7.5	22.3	.4		.1													222	222	239	208
72/ 71	5.5	10.7	.4	.1														122	122	221	249
70/ 69	1.9	6.4	.5															65	65	97	120
68/ 67	1.1	2.2	.3															26	26	51	67
66/ 65		.1																1	1	23	26
64/ 63		.3																2	2	5	20
62/ 61																					3
TOTAL	20.9	70.7	5.7	.7	.7	.5	.7												731		734
																		731		731	

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.	6298762	67758	92.7	4.983	731							
Dry Bulb	3949719	53705	73.5	2.378	731			92.6	65.5	.5		93
Wet Bulb	3782159	52555	71.9	2.262	731			89.4	42.5			93
Dew Point	3727148	52272	71.2	2.501	734			86.8	31.5			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | OCT 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
82/ 81						.3												2	2		
80/ 79					.1	.1	.4											5	5		
78/ 77		1.1	.1	.1	.3													12	12		
76/ 75	3.1	14.3	1.8	.4			.3											146	146	33	12
74/ 73	9.8	20.1	1.0	.1		.1												228	228	197	143
72/ 71	8.3	15.3	.5															177	177	233	246
70/ 69	5.2	5.2	.1															77	77	145	168
68/ 67	2.5	5.6	.5															63	63	62	82
66/ 65	1.2	1.4																19	19	44	50
64/ 63	.1	.3																3	3	17	29
62/ 61																				1	4
60/ 59																					1
TOTAL	30.3	63.3	4.1	.7	.4	.5	.7											732	732		735
																	732			732	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6472319	68741	93.9	4.816	732
Dry Bulb	3831362	52926	72.3	2.519	732
Wet Bulb	3697318	51992	71.0	2.472	732
Dew Point	3650635	51763	70.4	2.657	735

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	E-101	90.2	49.9	.3		93
		85.1	29.2			93
		82.4	19.6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.1										1	1		
82/ 81			.1	.5	.1													7	7		
80/ 79			1.1	.7	.3	.3	.2											24	24		
78/ 77		1.7	4.4	1.2	.3													70	70	1	
76/ 75	2.3	10.9	3.7	.7	.1													162	162	52	21
74/ 73	5.6	20.6	2.6	.2		.3												269	269	236	158
72/ 71	.1	13.1	.9	.2														195	195	310	309
70/ 69	5.7	5.7	.1	.1														106	106	187	231
68/ 67	1.6	3.5																47	47	64	99
66/ 65	1.7	1.7																32	32	45	64
64/ 63	.1	.1																2	2	20	33
62/ 61	.2																	2	2	2	3
60/ 59																					3
TOTAL	24.3	57.4	12.9	3.0	.9	.7	.2	.1											917		921
																		917		917	

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.	7849717	84667	92.3	5.945	917							
Dry Bulb	4865932	66742	72.8	3.001	917			89.3	54.1	1.0		93
Wet Bulb	4646477	65237	71.1	2.428	917			86.2	29.3			93
Dew Point	4565850	64802	70.4	2.627	921			82.6	18.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.2											2	2		
88/ 87						1.9	.7	.1										24	24		
86/ 85				.1	3.4	5.5	.5	.2	.1									90	90		
84/ 83		.2		1.2	9.1	4.0	1.2											144	144		
82/ 81		.1	1.5	12.3	8.8	3.5	1.1	.3										254	254	2	
80/ 79		.4	5.3	7.2	2.4	1.2	.2											154	154	30	
78/ 77	.1	2.3	6.2	4.3	1.1	.1	.1											130	130	168	16
76/ 75	.2	2.8	3.4	.9	.3													70	70	311	134
74/ 73	.5	1.1	1.3	.4	.2													31	31	233	317
72/ 71	.2	1.0		.3														14	14	104	242
70/ 69	.1	.2																3	3	49	106
68/ 67																				13	52
66/ 65																				6	29
64/ 63																					20
62/ 61																					4
TOTAL	1.2	8.2	17.8	29.3	25.3	16.2	4.0	.7	.1										916		920
																		916		916	

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.	5328770	69384	75.7	8.942	916							
Dry Bulb	5953024	73768	80.5	3.664	916			93.0	91.3	56.2		93
Wet Bulb	5071088	68120	74.4	2.389	916			92.4	75.5	.3		93
Dew Point	4771828	66212	72.0	2.676	920			87.6	47.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1										1	1		
92/ 91							.4	.4	.3									11	11		
90/ 89						2.1	6.0	3.4	.4	.3								112	112		
88/ 87					.2	8.4	8.6	4.1	2.1									215	215		
86/ 85					3.1	11.7	6.3	3.2	.4									226	226		
84/ 83				.4	5.8	6.1	3.2	.3	.2									147	147		
82/ 31		.1	.2	3.5	4.1	4.2	.8	.5										124	124	8	
80/ 79			1.3	1.5	.4													30	30	108	2
78/ 77		.5	1.0	.8	.4													25	25	274	28
76/ 75		.4	.4	.1	.2													11	11	206	140
74/ 73	.1	.5	.1	.1														8	8	154	258
72/ 71	.2	.2																4	4	75	238
70/ 69	.1	.3																4	4	20	115
68/ 67																				13	62
66/ 65																					45
64/ 63																					25
62/ 61																					3
60/ 59																					5
TOTAL	.4	2.2	3.1	6.4	14.3	32.5	25.3	12.1	3.5	.3								918	918	918	921

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.	3956954	59692	65.0	9.076	918							
Dry Bulb	6062608	78132	85.1	3.722	918			93.0	92.2	85.3	.1	93
Wet Bulb	5239027	69313	75.5	2.470	918			93.0	82.1	1.6		93
Dew Point	4747025	66065	71.7	3.069	921			85.1	43.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1	.1										2	2		
92/ 91						.2	.9	1.6	.5									30	30		
90/ 89					.1	1.1	4.7	4.0	1.1	.2								103	103		
88/ 87					.1	3.3	9.5	5.1	2.0									183	183		
86/ 85				.1	2.7	7.2	7.2	3.1										186	186		
84/ 83				1.3	6.0	4.5	3.5	.5	.2									147	147		
82/ 81			.4	0.5	5.2	4.1	.7	.1										157	157	10	
80/ 79			2.1	1.9	.4	.1												41	41	80	1
78/ 77	.1	.7	1.2	.3		.1												22	22	252	27
76/ 75		1.4	1.1	.5	.2													30	30	309	127
74/ 73		1.0	.1	.1														11	11	175	250
72/ 71	.1	.1	.1															3	3	64	226
70/ 69	.3																	3	3	21	152
68/ 67																				7	80
66/ 65																					41
64/ 63																					14
62/ 61																					3
TOTAL	.5	3.2	5.0	10.8	14.8	20.6	26.5	14.6	3.8	.2									918		921
																		918		918	

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.	4086872	60526	65.9	10.245	918							
Dry Bulb	6603515	77769	84.7	4.079	918			93.0	92.4	83.0	.2	93
Wet Bulb	5216440	69168	75.3	2.307	918			93.0	83.7	1.3		93
Dew Point	4740139	66023	71.7	2.798	921			87.1	40.9			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGMAI THAILAND STATION NAME — 54-63 YEARS — OCT MONTH

PAGE 1 — 1300-2000 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						.1			.1									2	2		
86/ 85			.1	.7	.9	.4	.1											20	20		
84/ 83			.4	2.7	.9	.1												38	38		
82/ 81		.8	7.7	9.8	4.6	1.2												221	221	6	1
80/ 79		2.8	12.3	5.7	.5	.2	.1											199	199	44	11
78/ 77	.1	7.7	13.6	2.1	.5	.2	.2											225	225	160	55
76/ 75	.2	6.6	6.1	.7	.1													126	126	289	203
74/ 73	.7	4.2	2.1	.3														67	67	250	292
72/ 71	.3	.4	.4	.3														14	14	141	213
70/ 69	.3	.1	.1															5	5	79	91
68/ 67		.1																1	1	12	25
66/ 65																				7	18
64/ 63																					11
60/ 59																					1
TOTAL	1.6	22.9	42.9	22.2	7.5	2.3	.4		.1									918	918	918	921

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.	6450698	76694	83.5	6.874	918							
Dry Bulb	5657415	72009	78.4	3.123	918			93.0	91.0	32.7		93
Wet Bulb	5092026	68334	74.4	2.424	918			92.3	75.9	1.0		93
Dew Point	4897232	67118	72.9	2.617	921			90.0	56.7	.1		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 59-63 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81			.3			1.0	.1											10	10		
80/ 79		1.8	4.0	1.9	.4													59	59		
78/ 77	.4	17.3	9.0	.3		.1	.4											202	202	19	4
76/ 75	2.3	22.0	5.7	.5	.4													227	227	184	97
74/ 73	1.1	15.6	2.5	.4														143	14[illegible]	234	249
72/ 71	1.4	5.9	1.0	.4														63	63	160	211
70/ 69	.8	1.[illegible]	.5															18	18	69	95
68/ 67		.7	.1															6	[illegible]	17	44
66/ 65		.1	.1															2	2	15	13
64/ 63		.1																1	1	4	17
60/ 59																					4
TOTAL	[illegible]	84.6	23.2	3.6	.8	1.2	.5											732	732		734
																				732	

Element (X)	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	2916047	65661	89.7	2.987	732						
Dry Bulb	4143939	[illegible]3047	75.2	2.442	732		92.6	81.[illegible]	1.5		93
Wet Bulb	3884796	53302	72.8	2.190	732	[illegible]	90.6	59.3			93
Dew Point	3798012	[illegible]2766	71.9	2.547	734		88.7	44.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77		.4	.3	.1														6	6		
76/ 75		2.7	1.4															29	29	3	2
74/ 73	.8	8.0	1.0	.7														75	75	31	13
72/ 71	3.8	15.7	.8		.1													146	146	109	70
70/ 69	4.6	13.1	1.0	.1	.1													136	136	145	148
68/ 67	2.1	11.0	.3	.1	.1													98	98	114	133
66/ 65	3.1	10.9	.1															101	101	113	104
64/ 63	4.6	8.3	.3															94	94	139	155
62/ 61	1.4	1.4	.1															21	21	45	52
60/ 59		.3																2	2	7	23
58/ 57		.4																3	3	3	3
56/ 55		.4																3	3	2	4
54/ 53		.1																1	1	4	3
52/ 51																					1
TOTAL	20.4	72.7	5.3	1.1	.4													715	715		716
																				715	

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.	6183790	66444	92.9	3.597	715							
Dry Bulb	3 77972	49214	68.8	3.841	715			61.7	13.8			90
Wet Bulb	3252774	48152	67.3	3.734	715	E-108		50.6	4.3			90
Dew Point	3193313	47739	66.7	3.802	716			46.6	2.5			90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) NOV (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
76/ 75	.1	.6	.1	.1													7	7	1	
74/ 73	.3	5.6		.3	.1												45	45	10	7
72/ 71	2.8	10.2	.7														98	98	69	46
70/ 69	6.2	12.0	.7														135	135	118	107
68/ 67	6.7	10.2	.4	.3	.1												127	127	136	123
66/ 65	4.3	7.8															91	91	117	124
64/ 63	9.5	8.4	.3														130	130	150	173
62/ 61	2.2	3.8															43	43	52	56
60/ 59	3.4	.7															29	29	46	46
58/ 57	.1	.3															3	3	6	23
56/ 55		.1															1	1	2	3
54/ 53	.1	.6															5	5	2	2
52/ 51		.1															1	1	3	4
50/ 49																			1	1
TOTAL	36.4	60.4	2.2	.7	.3												715	715	715	715

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6400455	67659	94.5	3.121	716
Dry Bulb	3243390	48066	67.2	4.124	715
Wet Bulb	3139423	47283	66.1	3.973	715
Dew Point	3073913	46791	65.4	4.066	715

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							90
Dry Bulb		109	51.9	6.5			90
Wet Bulb			42.3	1.4			90
Dew Point			35.6	.9			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | NOV 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 Bu	TOTAL Dew Point
84/ 83									.1									1	1		
80/ 79			.2	.1														3	3		
78/ 77		.1	.2	.4	.1													6	6		
76/ 75		1.2	1.6	.3														31	31	3	
74/ 73	.3	6.6	1.7	.8														84	84	25	12
72/ 71	2.6	8.1	3.5	.2	.1													129	129	110	77
70/ 69	5.6	9.3	1.5	.3														150	150	153	138
68/ 67	6.2	9.1	.7	.2														144	144	161	149
66/ 65	3.9	6.5	.5	.2	.3													102	102	132	146
64/ 63	6.6	5.9	.2															113	113	153	186
62/ 61	3.3	2.7	.1															54	54	64	66
60/ 59	2.8	1.6	.1															40	40	49	58
58/ 57	.9	.9																10	10	19	24
56/ 55		.3																3	3	7	12
54/ 53																				2	7
52/ 51	.6	.6																10	10	3	5
50/ 49	.1	.1																2	2	1	6
48/ 47																					2
TOTAL	33.0	53.2	10.5	2.7	.6				.1									388	888	888	888

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.	7705522	92588	93.1	5.252	888							
Dry Bulb	4081094	60045	67.6	4.800	888		1/10	55.5	12.7	.1		90
Wet Bulb	3912350	58810	66.2	4.469	888			45.6	2.8			90
Dew Point	3820594	58102	65.4	4.528	888			38.1	1.2			90

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89							.1											1	1		
88/ 87						.3	.2											5	5		
86/ 85		.1			.3	2.1	.6											28	28		
84/ 83					1.8	2.9	2.4											63	63	1	
82/ 81			.2	2.9	9.0	6.6	1.5	.3										103	103		
80/ 79		.1	.3	6.0	4.7	4.6	1.1	.1										151	151	1	
78/ 77		.6	3.8	5.4	4.5	2.6	.2	.3										155	155	30	1
76/ 75	.1	1.7	3.6	2.7	3.8	.6	.1	.1										113	113	115	10
74/ 73	.1	2.0	2.3	3.9	1.1	.5	.8	.1										96	96	204	79
72/ 71	.2	1.2	1.9	1.2	.5	.1	.2											48	48	182	188
70/ 69	.2	.1	1.4	.5	.3	.1												24	24	155	158
68/ 67	.1	.5	.1	.2	.2	.1												11	11	111	149
66/ 65		.1	.2	.3														6	6	43	146
64/ 63			.1	.3														4	4	20	99
62/ 61																				15	18
60/ 59																				9	8
58/ 57																				2	11
56/ 55																					10
54/ 53																					9
52/ 51																					2
TOTAL	.8	6.4	14.0	23.5	26.5	20.6	7.2	1.0										888	888	888	888

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4791363	64701	72.9	9.273	888
Dry Bulb	5386394	69068	77.8	4.291	888
Wet Bulb	4502284	63154	71.1	3.491	888
Dew Point	4137755	60305	68.1	4.133	888

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			89.0	80.6	31.8		90
Dry Bulb			81.0	35.6	.1		90
Wet Bulb			59.3	9.1			90
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93									.1									1	1		
92/ 91						.1	.6											6	6		
90/ 89							.9	2.3	1.1	.5								48	48		
88/ 87					.1	1.4	4.8	4.3	3.0	.2	.1							125	125		
86/ 85		.1			.5	3.7	8.1	7.8	1.9	.1	.1							198	198		
84/ 83			.1		1.9	5.4	11.0	2.9	1.3									203	203	1	
82/ 81			.3		3.7	9.6	5.3	3.0	.8	.2								208	208	2	
80/ 79				.8	.9	2.0	.8	.2	.1	.2								45	45	8	
78/ 77			.1	.3	.5	.2	.3	1.1	.7	.1								30	30	71	2
76/ 75		.2	.2				.2	.7										12	12	235	11
74/ 73	.1	.1	.1	.3	.2			.1										9	9	177	81
72/ 71			.1	.2														3	3	201	181
70/ 69																				97	137
68/ 67																				53	122
66/ 65																				14	142
64/ 63																				21	126
62/ 61																				7	33
60/ 59																				1	15
58/ 57																					11
56/ 55																					10
54/ 53																					10
52/ 51																					5
50/ 49																					2
TOTAL	.1	.5	1.0	2.6	7.8	22.4	32.1	22.4	9.9	1.5	.2							888	888		888
																		888		886	

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.	3098145	51941	58.5	8.225	888							
Dry Bulb	6271333	74565	84.0	3.381	888			90.0	69.7	31.8	.1	90
Wet Bulb	4695504	64508	72.6	3.268	888			85.6	50.1	.5		90
Dew Point	4088122	60114	67.7	4.585	888			54.1	9.5			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS — NOV MONTH

PAGE 1 — 1500-1700 HOURS (L.)

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				
94/ 93								.2										2	2		
92/ 91							.5	.1	.2	.2								9	9		
90/ 89							.8	2.4	3.6	.9	.2							70	70		
88/ 87				.1		.6	3.2	4.5	5.5	.9								131	131		
86/ 85			.1		.7	3.0	7.2	9.5	4.2	.7								225	225		
84/ 83				1.0	1.5	3.4	8.8	3.3	2.1	.2								180	180		
82/ 81				1.1	3.5	4.3	3.9	2.6	.2	.1								140	140	2	
80/ 79				1.1	1.7	1.9	1.1	.2	.6	.3								62	62	9	
78/ 77			.3	.6	.7	.5	.3	.2	.3									26	26	59	
76/ 75		.6	.2	.3	.2	.1	.7	.5	.1									26	26	215	13
74/ 73	.2	.1		.1	.2	.1	.2											9	9	205	66
72/ 71	.1		.1	.1	.1	.1												5	5	162	150
70/ 69		.1																1	1	130	141
68/ 67	.1		.1															2	2	63	125
66/ 65																				14	138
64/ 63																				16	150
62/ 61																				9	40
60/ 59																					32
58/ 57																					10
56/ 55																					12
54/ 53																					6
52/ 51																					5
TOTAL	.5	.8	.9	4.0	8.7	14.0	26.7	23.4	16.9	3.4	.2							888	888	888	888

Element (X)	Σ_{x^2}	Σ_x	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3005313	50943	57.4	9.662	888
Dry Bulb	6305238	74748	84.2	3.869	888
Wet Bulb	4673594	64360	72.5	3.175	888
Dew Point	4032363	59703	67.2	4.540	888

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	89.2	79.1	.2	90
Dry Bulb			86.0	50.1	.2		90
Wet Bulb			50.2	8.9			90
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — YEARS
NOV — MONTH
PAGE 1
1800-2000 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29		Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1										1	1		
84/ 83				.2	.2		.1										5	5		
82/ 81			.6	5.3	2.5	.6											79	79		
80/ 79			5.0	4.2	1.1	.2											93	93		
78/ 77		1.7	8.9	6.3	2.1	.1											170	170	23	2
76/ 75	.1	4.2	9.5	4.4	1.4												173	173	109	30
74/ 73	.1	3.7	6.8	3.5	.3												128	128	180	126
72/ 71	.6	2.7	6.4	1.4	.2												100	100	192	196
70/ 69		3.3	3.6	.5	.1												66	66	140	139
68/ 67	.2	1.7	1.8	.6	.3												41	41	125	145
66/ 65		.5	.7	.3	.2												15	15	61	121
64/ 63		.2	.2	.5													8	8	27	79
62/ 61		.2	.3	.1													7	7	9	19
60/ 59		.1	.1														2	2	15	10
58/ 57																			6	11
56/ 55																			1	6
54/ 53																				4
TOTAL	1.0	18.2	43.9	27.1	8.6	.9	.2										888	888		888
																	888		888	

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.	6001742	72784	82.0	6.378	888							
Dry Bulb	4981755	66409	74.8	4.162	888			86.8	65.8	9.9		90
Wet Bulb	4452712	62794	70.7	3.724	888			77.9	31.6			90
Dew Point	4231864	61196	68.9	4.034	888			64.7	10.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77		.7	2.2	.1	.4	.3												27	27		
76/ 75	.1	6.3	4.6	.8	.4													88	88	8	
74/ 73	.4	14.7	3.7	.3														136	136	69	43
72/ 71	2.4	14.9	3.4	1.3														156	156	153	124
70/ 69	.7	8.8	4.2	.1														99	99	144	157
68/ 67	.4	11.7	1.8															99	99	100	104
66/ 65	1.0	6.7	.6															59	59	127	108
64/ 63	.8	3.9	.3															36	36	87	143
62/ 61		.1	.3															3	3	12	22
60/ 59		.4	.3															5	5	4	4
58/ 57		.3	.3															4	4	3	3
56/ 55																				5	3
54/ 53																					4
TOTAL	5.9	68.7	21.6	2.7	.8	.3													712		715
																		712		712	

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.	5783397	64095	90.0	4.357	712							
Dry Bulb	3576099	50393	70.8	3.646	712		E-115	76.5	31.7			90
Wet Bulb	3359933	48845	68.6	3.566	712			59.9	9.7			90
Dew Point	3293753	48457	67.8	3.690	715			53.9	5.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) DEC (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
78/ 77					.4													3	3		
76/ 75			.3	.3														6	6		
74/ 73	.3	.3	1.8	.8														24	24	2	2
72/ 71	.1	1.4	1.4	.3														25	25	7	3
70/ 69	.5	2.8	.9	.3														36	36	34	12
68/ 67	1.0	4.1	.8	.1														47	47	50	39
66/ 65	2.2	8.2	.6	.4	.3													91	91	58	63
64/ 63	5.1	15.7	1.3	.3	.1													176	176	179	163
62/ 61	3.6	11.5	.9	.3	.1													128	128	108	100
60/ 59	2.9	7.8	.4	.1														88	88	124	139
58/ 57	3.2	5.6	.5															73	73	84	95
56/ 55	1.0	4.3																42	42	56	61
54/ 53	1.8	2.9																37	37	57	49
52/ 51	.4	.3																5	5	21	48
50/ 49		.1																1	1	2	7
48/ 47																					1
TOTAL	22.1	65.2	9.1	2.7	.9													782	782		782
																		782		782	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	6593073	71667	91.8	4.894	781
Dry Bulb	3081644	48930	62.6	5.070	782
Wet Bulb	2927786	47708	61.0	4.697	782
Dew Point	2845282	47030	60.1	4.647	782

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			16.8	3.9			93
Wet Bulb			11.1	.2			93
Dew Point			6.7	.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) DEC (MONTH)

 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
76/ 75			.5	.1														5	5		
74/ 73	.5	.1	.5															9	9	4	3
72/ 71	.1	1.5	.5	.3														19		6	4
70/ 69	.1	2.6	.6	.1														27	2	20	9
68/ 67	1.2	3.5	.3															38	38	32	36
66/ 65	1.5	4.6	.3	.3			.1											53	53	47	34
64/ 63	5.1	9.8	.3	.3														121	121	119	114
62/ 61	4.7	9.3	1.0															118	118	91	82
60/ 59	6.6	8.7		.1														121	121	131	116
58/ 57	4.9	5.5																81	81	110	125
56/ 55	5.0	4.1	.1															72	72	83	83
54/ 53	3.7	2.9																52	52	55	72
52/ 51	3.8	2.2																47	47	49	41
50/ 49	1.7	.5																17	17	30	46
48/ 47	.1	.1																2	2	5	1
46/ 45																					2
TOTAL	39.1	55.5	4.1	1.2			.1												782		782
																		782		782	

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.	6931927	73573	94.1	3.569	782							
Dry Bulb	2873554	47212	60.4	5.451	782			11.7	1.7			93
Wet Bulb	2770706	46376	59.3	5.112	782	E-117		7.4	.5			93
Dew Point	2700649	45777	58.5	5.177	782			6.2	.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73	.2	.5	.3															10	10	2	1
72/ 71	.5	1.3	.7															23	23	10	3
70/ 69	.8	2.1	.5	.1														32	32	22	18
68/ 67	.9	3.8	.8	.4														54	54	35	35
66/ 65	2.3	4.4	.5	.3														70	70	65	48
64/ 63	5.6	7.7	1.3	.3														138	138	133	132
62/ 61	3.5	7.0	1.0															106	106	88	82
60/ 59	6.3	5.9	.1	.1														114	114	139	129
58/ 57	5.2	7.5	.5															122	122	119	108
56/ 55	5.1	4.7	.1															91	91	106	114
54/ 53	3.3	3.0	.1															59	59	80	112
52/ 51	2.5	3.0																51	51	47	49
50/ 49	3.7	.9																42	42	62	42
48/ 47	.5	.2																7	7	11	40
46/ 45	.4																	4	4	5	9
44/ 43																					2
TOTAL	40.7	52.0	6.0	1.3															923		924
																		923		924	

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.	8128334	86518	93.7	4.481	923							
Dry Bulb	3343751	55299	59.9	5.767	923			12.0	1.0			93
Wet Bulb	3226670	54368	58.8	5.475	924			6.9	.2			93
Dew Point	3142117	53639	58.1	5.540	924			5.7	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGMAI THAILAND STATION NAME | 54-63 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.2	.1										3	3		
84/ 83							.8											7	7		
82/ 81				.1	.5	3.7	1.6	.2		.1								58	58		
80/ 79				.5	1.7	1.8	1.6		.2									55	55		
78/ 77			.1	1.6	3.4	3.1	1.2											87	87		
76/ 75		.1	1.0	1.6	2.8	4.1	1.5											103	103	3	
74/ 73		.3	1.4	2.9	3.5	3.9	.5	.3										121	121	29	1
72/ 71	.1	.5	2.4	3.1	4.1	1.1	.4	.2										129	129	75	10
70/ 69	.4	.4	3.2	3.4	2.7	.5	.2	.1										102	102	104	36
68/ 67		1.8	2.7	3.1	1.4	.8												91	91	133	92
66/ 65	.1	1.0	2.7	2.4	.8	.1												65	65	171	105
64/ 63	.5	1.3	2.9	2.7	.4													73	73	224	238
62/ 61	.4	.3	.9	.1														16	16	82	125
60/ 59	.2	.5	.3	.2														12	12	63	127
58/ 57	.1		.1															2	2	31	91
56/ 55																				6	61
54/ 53																				3	19
52/ 51																					13
50/ 49																					4
48/ 47																					2
TOTAL	1.9	6.4	17.7	23.8	21.3	19.2	8.3	1.0	.2	.1								924	924		924
																		924		924	

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.	4864533	66353	71.8	10.392	924							
Dry Bulb	4814086	66506	72.0	5.432	924			76.1	43.7	7.4		93
Wet Bulb	3977563	60505	65.5	4.111	924	E - 119		34.6	3.2			93
Dew Point	3574629	57325	62.0	4.439	924			14.0	.1			93

USAFETAC FORM 0-26-5 (OL A) 3 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.1					1	1		
94/ 93												.1						1	1		
92/ 91										.3								3	3		
90/ 89									.3	1.0								12	12		
88/ 87								.8	2.5	.2	.1							33	33		
86/ 85							.6	5.3	2.7	.6	.1	.2						89	89		
84/ 83						.4	5.4	4.2	3.2	1.1	.2							135	135		
82/ 81			.2		.4	3.7	6.3	8.9	5.8	1.5								248	248		
80/ 79				.3	.2	1.7	4.3	5.3	3.4									141	141	1	
78/ 77			.2	.2	1.2	2.6	4.4	5.3	.9	.1								138	138	1	
76/			.1		.6	1.2	3.4	.9	.5	.1								63	63	14	
74/			.1	.3	.5	1.1	1.2	.3	.2									35	35	65	3
72/ 71		.2	.2	.5		.2	.3	.3										17	17	142	6
70/ 69			.1	.3	.1													5	5	165	26
68/ 67																				181	63
66/ 65	.1	.2																3	3	179	134
64/ 63																				134	210
62/ 61																				26	137
60/ 59																				14	130
58/ 57																				2	92
56/ 55																					58
54/ 53																					31
52/ 51																					13
50/ 49																					15
48/ 47																					6
TOTAL	.1	.4	1.0	1.7	3.1	10.9	26.0	31.3	19.6	5.0	.4	.3	.1						924		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2660629	48905	52.9	8.845	924
Dry Bulb	6014049	74449	80.6	4.099	924
Wet Bulb	4273713	62775	67.9	3.434	924
Dew Point	3511673	56803	61.5	4.620	924

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.			92.7	90.5	54.8	.2	93
Dry Bulb			57.3	8.2			93
Wet Bulb			9.9	.3			93
Dew Point							93

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.2	1.0	.3							14	14		
90/ 89									.1	.8	.2							10	10		
88/ 87								.5	4.4	2.1	.5	.2						72	72		
86/ 85							.1	3.9	4.3	2.1	1.0	.2						107	107		
84/ 83						.3	2.4	4.9	5.4	3.1	.3	.1			.1			154	154		
82/ 81				.3	.7	1.4	5.0	7.9	9.9	3.3			.1					263	263		
80/ 79			.1		.3	1.3	3.9	3.1	4.4	.1								123	123		
78/ 77					.4	1.7	2.2	3.1	.5	.3								77	77	2	
76/ 75			.1	.4	1.0	.8	2.7	.8	.4									57	57	12	
74/ 73			.4	.5	.1	1.4	.8	.5										35	35	51	5
72/ 71						.1	.2											3	3	116	7
70/ 69			.2			.1												3	3	183	11
68/ 67		.1																1	1	198	33
66/ 65	.3																	3	3	189	84
64/ 63																				138	233
62/ 61																				18	134
60/ 59																				14	128
58/ 57																				1	110
56/ 55																					92
54/ 53																					49
52/ 51																					23
50/ 49																					9
48/ 47																					2
46/ 45																					2
TOTAL	.3	.1	.9	1.3	2.5	7.2	17.2	24.8	29.8	12.7	2.4	.5	.1		.1			922	922		922
																				922	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2351461	45789	49.7	9.171	922
Dry Bulb	6156027	75241	81.6	4.153	922
Wet Bulb	4245819	62497	67.8	3.214	922
Dew Point	3398353	55823	60.5	4.508	922

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		1.21	92.7	92.0	64.7		93
Wet Bulb			56.7	6.6			93
Dew Point			5.6	.5			93

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.2					.1						3	3		
82/ 81					.4	1.3	.3			.1								20	20		
80/ 79			.1	.4	1.7	.6	.3		.1									31	31		
78/ 77			.3	2.2	2.6	.9	.4		.1									60	60		
76/ 75		.2	1.2	2.9	4.1	.6	.1											85	85	1	1
74/ 73		.9	2.8	5.5	3.2	1.0												124	124	19	3
72/ 71		1.2	4.4	4.5	3.9	.6												136	136	67	11
70/ 69		1.5	6.2	3.3	1.1	.3												133	133	107	56
68/ 67		1.2	4.9	4.2	1.2	.2												108	108	149	87
66/ 65	.5	1.7	5.0	2.9	.6	.1												101	101	156	137
64/ 63	.2	1.8	5.7	1.7	.1													89	89	234	235
62/ 61	.2	.5	1.7		.1													24	24	94	140
60/ 59		.2	.5															7	7	67	117
58/ 57		.1	.2															3	3	23	78
56/ 55																				5	37
54/ 53																				2	17
52/ 51																					2
50/ 49																					2
48/ 47																					1
TOTAL	1.0	9.4	33.1	29.8	19.2	5.7	1.4		.2	.1		.1							924		924
																		924		924	

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.	5541245	71143	77.0	8.302	924							
Dry Bulb	4616795	65163	70.5	4.806	924			70.5	32.5	2.5		93
Wet Bulb	3966689	60433	65.4	3.915	924		1.22	34.5	2.0			93
Dew Point	3659894	58024	62.8	4.188	924			15.9	.4			93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION | CHIANGAMI THAILAND STATION NAME | 54-63 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1												1	1		
80/ 79					.3	.4												5	5		
78/ 77				.5	.5	.1												9	9		
76/ 75		.1	1.0	1.5	.4													24	24		
74/ 73	.1	.3	1.5	1.1	.3													26	26	2	1
72/ 71	.4	2.2	1.9	.3	.3	.1												40	40	20	3
70/ 69		3.6	4.6	1.0	.3	.1	.1											76	76	48	19
68/ 67	.3	6.8	6.4	1.0														113	113	62	54
66/ 65	1.8	9.3	3.6	.4	.3													120	120	118	93
64/ 63	1.8	14.4	6.0	.6	.1													180	180	218	210
62/ 61	.6	8.8	2.3	.0														97	97	110	120
60/ 59	.3	4.8	1.4															51	51	91	111
58/ 57	.4	3.7	.3	.1														35	35	62	70
56/ 55	.1	.5																5	5	45	51
54/ 53	.1		.1															2	2	6	44
52/ 51																				2	4
50/ 49																					2
48/ 47																					2
TOTAL	5.9	54.5	29.1	7.3	2.3	.9	.1											784	784	784	784

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	5955126	68138	86.9	6.512	784
Dry Bulb	3386010	51390	65.5	4.724	784
Wet Bulb	3116029	49315	62.9	4.233	784
Dew Point	2982910	48240	61.5	4.255	784

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		34.9	7.7	.1		93
		15.7	.2			93
		9.1	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	61.2	63.7	70.4	77.2	78.1	77.2	76.6	76.2	75.7	73.5	68.8	62.6	71.7
	S D	4.913	4.733	4.845	4.422	3.110	2.083	1.917	1.701	1.810	2.378	3.841	5.070	7.057
	TOTAL OBS	740	673	741	711	734	712	647	740	714	731	715	782	8640
03-05	MEAN	58.5	60.5	66.5	73.7	75.9	75.8	75.2	75.1	74.6	72.3	67.2	60.4	69.5
	S D	4.979	5.044	4.721	3.858	2.512	1.643	1.517	1.412	1.542	2.519	4.124	5.451	7.404
	TOTAL OBS	746	674	741	712	734	711	647	741	714	732	715	782	8647
06-08	MEAN	57.4	59.3	65.4	73.6	77.1	76.7	75.9	75.5	75.0	72.8	67.6	59.9	69.7
	S D	5.274	5.072	5.003	4.481	3.512	2.483	2.234	1.933	2.130	3.001	4.860	5.767	8.195
	TOTAL OBS	929	838	920	886	918	882	829	927	894	917	888	923	10753
09-11	MEAN	70.2	74.0	80.9	86.6	86.2	83.2	82.1	81.3	81.5	80.5	77.8	72.0	79.7
	S D	5.496	5.786	6.133	5.477	4.660	3.643	3.361	3.272	3.557	3.664	4.291	5.432	6.870
	TOTAL OBS	930	837	921	887	915	882	831	927	893	916	888	924	10751
12-14	MEAN	80.3	85.0	91.4	94.5	91.2	87.2	86.0	85.0	85.4	85.1	84.0	80.6	86.3
	S D	4.256	4.700	4.443	5.249	5.119	4.027	3.624	3.722	3.803	3.722	3.381	4.099	5.875
	TOTAL OBS	930	837	921	886	915	882	830	927	892	918	888	924	10751
15-17	MEAN	82.8	88.2	94.0	91.6	91.0	87.4	86.3	85.1	84.9	84.7	84.2	81.6	87.1
	S D	4.417	4.646	4.720	6.200	5.975	4.632	4.335	4.407	4.371	4.079	3.869	4.153	6.303
	TOTAL OBS	930	837	921	888	912	879	831	927	892	918	888	922	10745
18-20	MEAN	71.3	76.8	83.4	87.5	84.8	82.5	81.7	80.7	80.2	78.4	74.8	70.8	79.3
	S D	5.464	5.875	6.044	6.247	5.614	4.153	3.717	3.519	3.249	3.123	4.162	4.806	6.953
	TOTAL OBS	930	836	921	885	909	879	830	927	891	918	888	924	10738
21-23	MEAN	64.9	68.6	76.2	81.8	80.6	78.9	78.2	77.7	77.2	75.2	70.8	65.5	74.5
	S D	4.709	5.146	5.471	5.197	4.244	2.965	2.375	2.214	2.216	2.442	3.646	4.724	6.833
	TOTAL OBS	743	673	742	709	727	711	644	741	710	732	712	784	8628
ALL HOURS	MEAN	68.9	72.6	79.1	84.3	83.9	81.4	80.6	79.8	79.6	78.2	74.8	69.5	77.7
	S D	10.396	11.538	11.503	9.735	7.327	5.921	5.191	4.874	5.119	5.871	7.724	9.483	9.602
	TOTAL OBS	6876	6205	6828	6568	6763	6538	6089	6857	6600	6782	6582	6965	79653

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

48327 STATION — CHIANGAMI THAILAND STATION NAME — 54-63 YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	59.1	59.9	63.6	69.3	73.4	74.4	74.0	74.2	73.9	71.9	67.3	61.0	68.4
	S D	4.322	4.316	3.832	3.160	1.965	1.339	1.355	1.256	1.504	2.262	3.734	4.697	6.612
	TOTAL OBS	740	673	741	711	734	712	647	740	716	731	715	782	8660
03-05	MEAN	57.2	58.0	61.7	68.0	72.7	73.8	73.4	73.6	73.3	71.0	66.1	59.3	67.3
	S D	4.571	4.731	4.089	3.294	1.998	1.248	1.172	1.105	1.354	2.472	3.973	5.112	7.159
	TOTAL OBS	744	674	741	712	734	711	647	741	714	732	715	782	8647
06-08	MEAN	56.3	57.3	61.5	68.5	73.4	74.0	73.6	73.8	73.3	71.1	66.2	58.8	67.3
	S D	4.944	4.739	4.308	3.394	2.017	1.380	1.269	1.171	1.469	2.428	4.469	5.475	7.567
	TOTAL OBS	929	838	920	888	918	882	829	927	896	917	888	924	10754
09-11	MEAN	63.3	64.4	67.9	72.8	76.1	76.0	75.6	75.8	75.9	74.4	71.1	65.5	71.5
	S D	3.751	3.436	3.586	2.604	1.869	1.638	1.563	1.574	1.825	2.389	3.491	4.111	5.542
	TOTAL OBS	930	847	921	887	915	882	831	927	893	916	888	924	10751
12-14	MEAN	66.5	67.4	70.8	74.7	77.3	77.3	76.9	77.1	77.2	75.5	72.6	67.9	73.4
	S D	3.344	2.852	2.970	2.380	1.890	1.674	1.568	1.633	1.817	2.470	3.268	3.434	4.795
	TOTAL OBS	930	847	921	888	915	882	830	927	893	918	888	924	10752
15-17	MEAN	66.8	67.5	70.3	73.8	76.7	77.3	77.0	77.2	77.0	75.3	72.5	67.8	73.2
	S D	3.184	3.009	3.154	2.458	2.190	1.693	1.538	1.635	1.960	2.307	3.175	3.214	4.733
	TOTAL OBS	930	837	921	888	918	879	831	927	892	918	888	922	10765
18-20	MEAN	64.3	65.6	68.7	72.7	75.4	76.3	76.1	76.3	76.1	74.4	70.7	65.4	71.8
	S D	3.940	3.711	3.536	2.631	2.315	1.858	1.868	1.842	2.051	2.424	3.724	3.915	5.402
	TOTAL OBS	930	836	921	885	909	879	830	927	891	918	888	924	10738
21-23	MEAN	61.4	62.0	65.7	70.5	74.1	75.1	74.7	75.0	74.7	72.8	68.6	62.9	69.7
	S D	3.927	3.870	3.646	2.629	2.106	1.589	1.517	1.469	1.619	2.190	3.566	4.233	5.997
	TOTAL OBS	743	673	742	709	727	711	646	741	710	732	712	764	8628
ALL HOURS	MEAN	62.1	63.0	66.5	71.5	75.0	75.6	75.3	75.5	75.3	73.4	69.6	63.7	70.5
	S D	5.544	5.489	5.041	3.702	2.607	2.063	2.027	2.015	2.288	2.931	4.465	5.493	6.480
	TOTAL OBS	6876	6205	6828	6568	6763	6238	6089	6857	6601	6782	6582	6966	79655

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USAFETAC FORM JUL 64 0.89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	57.8	57.6	59.7	65.3	71.3	73.4	73.1	73.5	73.2	71.2	66.7	60.1	66.9
	S D	4.355	4.749	4.609	4.285	3.125	1.420	1.474	1.236	1.541	2.501	3.802	4.647	7.139
	TOTAL OBS	740	673	741	714	746	715	647	743	717	734	716	782	8664
03-05	MEAN	56.3	56.5	59.1	65.3	71.4	73.1	72.7	73.1	72.7	70.4	65.4	58.5	66.1
	S D	4.618	5.014	4.483	4.090	2.776	1.314	1.346	1.081	1.412	2.657	4.068	5.177	7.503
	TOTAL OBS	744	674	741	715	743	714	647	744	717	735	715	782	8671
06-08	MEAN	55.4	56.1	59.2	66.0	71.9	73.1	72.7	73.1	72.7	70.4	65.4	58.1	66.1
	S D	4.990	4.897	4.519	3.761	2.505	1.406	1.252	1.071	1.479	2.627	4.528	5.540	7.733
	TOTAL OBS	929	838	920	891	927	885	829	930	897	921	888	924	10779
09-11	MEAN	59.5	59.0	61.1	66.9	72.2	73.3	73.1	73.7	73.8	72.0	68.1	62.0	67.9
	S D	4.132	4.248	4.373	3.624	2.699	1.483	1.454	1.260	1.647	2.676	4.133	4.439	6.570
	TOTAL OBS	930	837	921	890	927	885	831	930	896	920	888	924	10779
12-14	MEAN	58.9	57.7	60.2	66.2	71.9	73.7	73.4	74.1	73.9	71.7	67.7	61.5	67.6
	S D	4.673	4.987	5.467	4.337	3.297	1.588	1.554	1.486	1.845	3.069	4.585	4.620	7.203
	TOTAL OBS	930	837	921	891	926	885	830	930	896	921	888	924	10779
15-17	MEAN	57.9	55.6	57.5	63.7	70.9	73.5	73.5	74.3	74.0	71.7	67.2	60.5	66.7
	S D	4.961	5.906	6.447	5.364	4.219	1.757	1.646	1.652	1.899	2.798	4.540	4.508	8.078
	TOTAL OBS	930	837	921	891	925	882	831	930	897	921	888	922	10775
18-20	MEAN	60.6	59.4	61.0	66.1	71.5	74.0	74.1	74.6	74.6	72.9	68.9	62.8	68.4
	S D	4.317	5.367	5.398	4.769	4.234	2.001	1.924	1.723	2.022	2.617	4.054	4.188	6.925
	TOTAL OBS	930	836	921	891	925	882	830	930	897	921	888	924	10775
21-23	MEAN	59.3	58.1	59.8	65.1	71.4	73.7	73.4	74.0	73.7	71.9	67.8	61.5	67.4
	S D	4.008	4.902	5.256	4.613	3.638	1.666	1.695	1.479	1.703	2.547	3.690	4.255	7.049
	TOTAL OBS	744	673	742	715	743	714	647	744	717	734	715	784	8672
ALL HOURS	MEAN	58.3	57.5	59.7	65.6	71.6	73.5	73.3	73.8	73.6	71.5	67.2	60.7	67.2
	S D	4.819	5.208	5.238	4.482	3.417	1.631	1.617	1.498	1.827	2.813	4.370	4.945	7.333
	TOTAL OBS	6877	6205	6828	6598	6858	6562	6092	6881	6634	6807	6586	6966	79894

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — PERIOD
ALL — 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	99.6	92.9	80.6	70.8	61.3	49.3	30.0	73.7	6876
FEB		100.0	99.3	92.8	81.2	69.6	59.4	47.6	33.5	11.3	65.0	6205
MAR		100.0	98.5	87.5	73.4	59.9	45.5	30.5	15.0	2.4	56.8	6828
APR		100.0	99.5	92.6	78.8	61.1	44.5	29.1	14.0	3.6	57.8	6567
MAY		100.0	100.0	98.9	94.7	85.8	70.3	52.2	36.4	17.4	71.1	6764
JUN		100.0	100.0	100.0	99.4	98.9	88.3	70.6	59.0	26.7	79.2	6538
JUL		100.0	100.0	100.0	100.0	99.6	92.7	74.2	55.5	30.2	80.6	6089
AUG		100.0	100.0	100.0	100.0	99.9	96.6	82.0	65.0	41.7	83.9	6857
SEP		100.0	100.0	100.0	100.0	99.8	96.5	81.7	65.5	42.0	83.9	6600
OCT		100.0	100.0	100.0	100.0	99.2	91.5	76.0	62.2	41.0	82.3	6782
NOV		100.0	100.0	100.0	99.6	94.9	82.8	70.9	59.1	40.1	80.2	6583
DEC		100.0	100.0	100.0	97.9	87.0	75.9	66.9	54.7	35.9	77.2	6964
TOTALS		100.0	99.8	97.6	93.2	86.4	76.2	61.9	46.9	26.9	74.3	79653

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — PERIOD
JAN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	97.6	92.7	51.5	89.3	740
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.1	97.4	85.6	92.9	744
	06-08	100.0	100.0	100.0	100.0	99.8	99.6	99.2	97.8	86.4	93.3	929
	09-11	100.0	100.0	100.0	99.8	95.3	75.8	47.7	20.1	3.0	69.6	930
	12-14	100.0	100.0	99.8	84.1	37.0	7.2	2.5	1.7	.4	48.8	930
	15-17	100.0	100.0	96.7	59.8	16.7	4.9	2.8	1.7	.4	43.7	930
	18-20	100.0	100.0	100.0	99.6	96.2	81.2	49.5	15.5	1.8	69.9	930
	21-23	100.0	100.0	100.0	99.7	99.6	97.8	92.1	67.8	11.2	82.4	743
TOTALS		100.0	100.0	99.6	92.9	80.6	70.8	61.3	49.3	30.0	73.7	6876

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

46327 — STATION
CHIA GAMI THAILAND — STATION NAME
54-63 — PERIOD
FEB — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.9	99.9	99.9	99.7	97.3	88.0	58.7	8.6	80.8	673
	03-05	100.0	100.0	100.0	99.9	99.9	99.6	97.5	82.9	31.3	86.7	674
	06-08	100.0	100.0	100.0	99.9	99.9	99.8	98.6	92.2	49.0	89.2	838
	09-11	100.0	100.0	99.9	95.3	76.3	50.4	23.7	6.6	.7	60.9	837
	12-14	100.0	99.0	85.8	46.1	13.6	3.8	2.5	1.8	.2	40.9	837
	15-17	100.0	95.7	60.8	23.1	6.3	2.6	2.2	1.6		34.5	837
	18-20	100.0	99.6	96.1	80.2	68.1	40.0	15.0	3.0	.1	56.6	836
	21-23	100.0	100.0	99.6	97.3	92.7	81.4	53.5	21.1	.6	70.3	673
TOTALS		100.0	99.3	92.8	81.2	69.6	59.4	47.6	33.5	11.3	65.0	6205

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — 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	99.9	99.?	96.8	81.4	46.4	15.5	2.2	69.8	74?
	03-05	100.0	100.0	100.0	100.0	99.7	97.3	80.4	39.3	6.1	77.6	741
	06-08	100.0	100.0	100.0	99.?	99.7	98.6	87.9	56.2	9.9	80.7	920
	09-11	100.0	100.0	99.	93.?	54.1	23.5	6.5	1.6		52.3	921
	12-14	100.0	98.4	70.?	28.1	7.2	1.3	.4	.3		36.3	921
	15-17	99.?	90.0	40.7	15.0	5.3	1.2	.5	.2	.1	30.9	921
	18-20	100.0	99.2	92.8	72.?	42.9	14.4	4.7	1.4	.5	48.5	921
	21-23	100.0	100.0	97.4	89.?	73.6	46.4	17.0	5.5	.5	58.5	742
TOTALS		100.0	98.5	87.5	73.?	59.9	45.5	30.5	15.0	2.4	56.8	6828

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — 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	99.9	98.6	91.0	69.8	42.3	17.7	4.1	68.0	711
	03-05	100.0	100.0	100.0	99.4	99.2	92.7	69.7	33.7	8.3	75.8	712
	06-08	100.0	100.0	100.0	100.0	99.3	94.0	75.2	41.6	11.0	77.8	888
	09-11	100.0	100.0	99.5	89.2	54.5	22.1	7.2	2.8	1.0	53.2	887
	12-14	100.0	99.4	86.6	47.3	13.2	3.7	2.3	.9	.2	40.8	888
	15-17	100.0	96.7	63.1	29.7	13.1	6.0	3.3	2.0	.6	37.0	888
	18-20	100.0	99.7	93.4	76.3	49.0	23.2	9.5	4.2	.9	51.1	885
	21-23	100.0	99.9	98.2	89.7	69.5	44.2	22.9	9.0	2.3	59.0	708
TOTALS		100.0	99.5	92.6	78.8	61.1	44.5	29.1	14.0	3.6	57.8	6567

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 CHIANGMAI THAILAND 54-61 MAY
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%		
MAY	00-02	100.0	100.0	100.0	100.0	98.8	91.7	78.9	60.1	28.6	81.3	735
	03-05	100.0	100.0	100.0	100.0	100.0	98.5	91.3	77.2	43.3	86.4	734
	06-08	100.0	100.0	99.9	99.9	99.5	97.2	87.8	70.8	35.9	84.7	918
	09-11	100.0	100.0	99.8	98.1	85.8	63.1	30.6	9.2	1.9	64.5	915
	12-14	100.0	100.0	98.8	88.0	63.6	31.6	8.3	3.4	.8	54.9	914
	15-17	100.0	99.9	95.1	80.0	61.8	30.8	12.9	4.6	1.4	54.1	912
	18-20	100.0	100.0	98.2	94.4	82.6	66.3	43.7	23.0	8.7	67.2	909
	21-23	100.0	100.0	99.4	97.3	94.4	82.8	64.4	42.9	18.3	75.4	727
TOTALS		100.0	100.0	98.9	94.7	85.8	70.3	52.2	36.4	17.4	71.1	6764

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — 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	99.4	88.6	47.8	88.6	712
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	64.4	91.6	711
	06-08	100.0	100.0	100.0	99.9	99.9	99.8	99.0	85.6	49.2	88.8	882
	09-11	100.0	100.0	100.0	100.0	100.0	93.1	55.0	19.0	4.9	72.9	882
	12-14	100.0	100.0	100.0	99.9	98.4	65.2	20.6	7.9	1.7	65.0	882
	15-17	100.0	100.0	100.0	99.8	93.2	56.7	27.1	10.9	4.0	64.7	879
	18-20	100.0	100.0	100.0	99.8	99.3	91.6	69.2	40.3	12.4	76.7	879
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	94.4	73.6	29.0	85.1	711
TOTALS		100.0	100.0	100.0	99.9	98.9	88.5	70.6	53.0	26.7	79.2	6538

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-59,61-63 (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	100.0	99.8	89.8	53.9	89.4	647
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.3	72.0	91.8	647
	06-08	100.0	100.0	100.0	99.9	99.9	99.9	99.5	90.6	58.3	90.1	829
	09-11	100.0	100.0	100.0	100.0	100.0	98.4	63.2	23.7	6.1	74.9	831
	12-14	100.0	100.0	100.0	100.0	99.4	78.9	26.3	8.6	2.3	67.0	830
	15-17	100.0	100.0	99.9	99.9	97.5	68.1	30.9	12.6	2.5	66.8	831
	18-20	100.0	100.0	100.0	100.0	99.9	96.3	76.	44.2	13.0	78.6	830
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	96.9	77.8	33.4	86.1	644
TOTALS		100.0	100.0	100.0	100.0	99.6	92.7	74.2	55.5	30.2	80.6	6089

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 (STATION) CHIANGMAI THAILAND (STATION NAME) 54-63 (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	99.9	99.7	99.7	97.6	72.4	92.0	740
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.9	88.7	93.7	741
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.8	97.6	74.8	92.4	927
	09-11	100.0	100.0	100.0	100.0	100.0	99.5	81.9	38.2	9.5	78.5	927
	12-14	100.0	100.0	100.0	100.0	100.0	91.6	40.6	13.4	4.0	70.8	927
	15-17	100.0	100.0	100.0	100.0	99.2	83.6	45.5	22.8	8.3	71.5	927
	18-20	100.0	100.0	100.0	99.9	99.9	98.7	89.0	61.6	23.6	82.7	927
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	99.5	89.7	52.1	89.3	741
TOTALS		100.0	100.0	100.0	100.0	99.9	96.6	82.0	65.0	41.7	83.9	6857

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USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 CHIANGAMI THAILAND 54-63 SEP

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.9	99.9	99.9	99.7	98.0	78.2	92.3	714
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	90.9	94.1	714
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.7	97.8	74.7	92.6	893
	09-11	100.0	100.0	100.0	100.0	100.0	99.6	80.1	33.8	10.3	78.3	893
	12-14	100.0	100.0	100.0	100.0	99.3	89.4	35.6	11.9	3.0	69.5	893
	15-17	100.0	100.0	100.0	100.0	99.3	84.0	45.6	20.1	4.6	71.0	892
	18-20	100.0	100.0	100.0	99.9	99.9	99.4	93.7	69.4	19.3	83.8	891
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	94.6	55.1	89.9	710
TOTALS		100.0	100.0	100.0	100.0	99.8	96.5	81.7	65.5	42.0	83.9	6600

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — 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	99.5	98.6	97.1	86.7	92.7	731
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	98.6	98.0	91.4	93.9	732
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.8	94.9	75.1	92.3	917
	09-11	100.0	100.0	100.0	100.0	99.8	96.3	70.7	27.0	5.8	75.7	916
	12-14	100.0	100.0	100.0	99.8	96.5	71.1	20.2	6.2	1.7	69.0	918
	15-17	100.0	100.0	100.0	100.0	97.4	66.7	28.0	9.5	2.4	65.9	918
	18-20	100.0	100.0	100.0	100.0	100.0	99.6	95.4	70.3	13.0	83.5	918
	21-23	100.0	100.0	100.0	100.0	100.0	99.3	97.5	94.7	52.2	89.7	732
TOTALS		100.0	100.0	100.0	100.0	99.2	91.5	76.0	62.2	41.0	82.3	6782

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 — STATION
CHIANGAMI THAILAND — STATION NAME
54-63 — 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	100.0	99.7	98.0	88.1	92.9	715
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.9	93.6	94.5	716
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.5	96.7	75.7	93.0	888
	09-11	100.0	100.0	100.0	100.0	99.0	91.7	57.4	19.5	2.9	72.9	888
	12-14	100.0	100.0	100.0	98.5	84.9	38.0	5.9	.8	.1	58.5	888
	15-17	100.0	100.0	100.0	97.9	75.5	32.5	9.8	1.9	.7	57.4	888
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	95.2	61.0	4.6	82.0	888
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.7	95.9	54.9	90.0	712
TOTALS		100.0	100.0	100.0	99.6	94.9	82.8	70.9	59.1	40.1	80.2	6583

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	▲ %	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.6	76.6	91.8	781
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.6	90.8	94.1	782
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	98.0	81.7	93.7	923
	09-11	100.0	100.0	100.0	100.0	99.2	84.6	53.0	19.8	4.8	71.8	924
	12-14	100.0	100.0	100.0	95.9	58.9	15.9	3.8	1.2	.5	52.9	924
	15-17	100.0	100.0	99.9	87.5	38.1	9.4	3.3	1.5	.4	49.7	922
	18-20	100.0	100.0	100.0	99.9	99.7	97.5	78.5	37.2	3.2	77.0	924
	21-23	100.0	100.0	100.0	100.0	99.9	99.7	97.1	86.0	29.3	86.9	784
TOTALS		100.0	100.0	100.0	97.9	87.0	75.9	66.9	54.7	35.9	77.2	6964

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

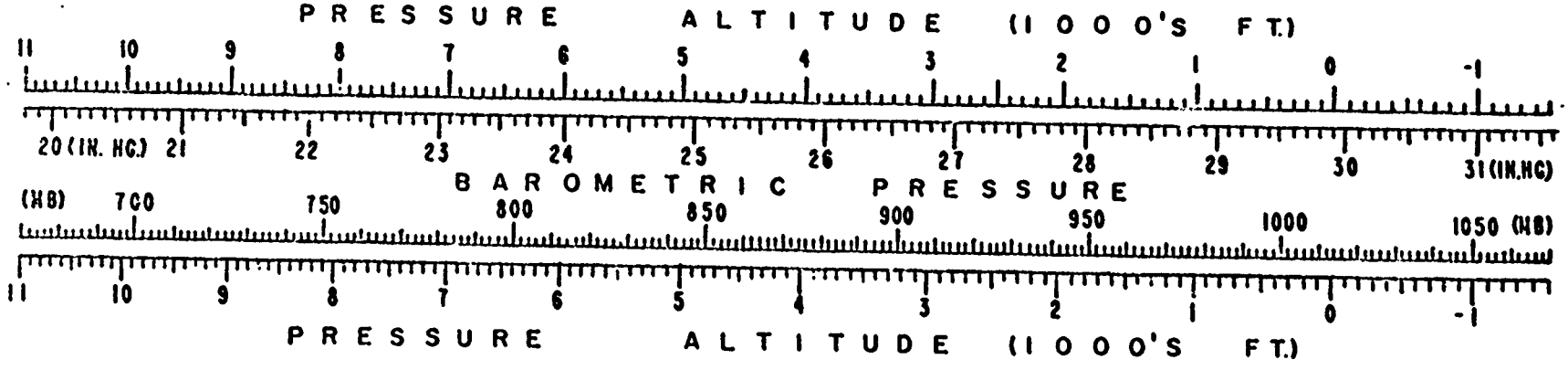
PART F PRESSURE SUMMARY

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

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

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



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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

48327 — STATION
CHIANGMAI THAILAND — STATION NAME
54-63 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.894	28.823	28.777	28.720	28.683	28.651	28.651	28.661	28.704	28.825	28.877	28.907	28.765
	S D	.081	.077	.070	.068	.056	.057	.058	.063	.061	.061	.059	.066	.114
	TOTAL OBS	307	280	307	296	306	294	277	308	298	304	295	308	3580
04	MEAN	28.877	28.807	28.761	28.705	28.665	28.632	28.629	28.635	28.681	28.805	28.860	28.888	28.746
	S D	.078	.076	.069	.065	.053	.057	.059	.064	.063	.062	.059	.066	.115
	TOTAL OBS	310	280	306	296	305	293	276	309	298	305	296	307	3581
07	MEAN	28.916	28.852	28.811	28.757	28.706	28.662	28.655	28.660	28.711	28.841	28.901	28.924	28.784
	S D	.079	.074	.067	.061	.051	.058	.059	.064	.065	.066	.060	.068	.119
	TOTAL OBS	309	279	306	296	306	294	276	309	298	306	296	308	3583
10	MEAN	28.974	28.911	28.862	28.800	28.738	28.690	28.684	28.695	28.752	28.884	28.945	28.977	28.827
	S D	.081	.077	.067	.061	.051	.056	.059	.065	.064	.063	.060	.069	.126
	TOTAL OBS	310	279	307	295	305	294	277	309	298	306	296	307	3583
13	MEAN	28.888	28.828	28.779	28.723	28.675	28.646	28.644	28.650	28.692	28.810	28.860	28.893	28.758
	S D	.079	.080	.068	.062	.051	.060	.059	.064	.063	.059	.057	.067	.113
	TOTAL OBS	309	279	307	296	305	293	275	309	298	306	296	307	3580
16	MEAN	28.811	28.734	28.677	28.624	28.589	28.572	28.574	28.575	28.616	28.742	28.798	28.824	28.679
	S D	.077	.081	.068	.065	.054	.062	.060	.062	.061	.062	.059	.065	.115
	TOTAL OBS	310	279	307	296	304	293	277	309	297	305	296	306	3579
19	MEAN	28.835	28.790	28.690	28.638	28.607	28.589	28.588	28.594	28.645	28.775	28.831	28.856	28.701
	S D	.082	.082	.070	.071	.054	.057	.061	.060	.061	.060	.063	.068	.120
	TOTAL OBS	310	279	307	295	303	293	277	309	297	306	296	308	3580
22	MEAN	28.890	28.813	28.767	28.715	28.683	28.657	28.655	28.668	28.718	28.838	28.885	28.909	28.768
	S D	.082	.079	.072	.071	.056	.059	.060	.062	.060	.059	.061	.064	.114
	TOTAL OBS	310	279	306	295	303	293	275	309	297	305	295	307	3574
ALL HOURS	MEAN	28.886	28.815	28.765	28.710	28.668	28.637	28.635	28.642	28.690	28.815	28.870	28.897	28.754
	S D	.092	.094	.089	.085	.071	.069	.068	.073	.074	.074	.073	.079	.125
	TOTAL OBS	2475	2234	2453	2365	2437	2347	2210	2471	2381	2443	2366	2458	28650

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

48327 (STATION) CHIANGAMI THAILAND (STATION NAME) 54-63 (YEARS)

HRS (L S T)		JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1015.2	1012.5	1010.5	1008.0	1006.7	1005.6	1005.6	1006.0	1007.6	1011.9	1014.0	1015.5	1010.0
	S D	2.790	2.625	2.547	2.433	2.040	2.109	2.153	2.272	2.170	2.236	2.216	2.392	4.331
	TOTAL OBS	307	280	307	297	309	295	277	309	299	306	296	308	3590
04	MEAN	1014.8	1012.2	1010.2	1007.8	1006.2	1005.0	1005.0	1005.2	1006.8	1011.3	1013.6	1015.0	1009.4
	S D	2.748	2.581	2.386	2.244	1.909	2.103	2.138	2.304	2.233	2.274	2.213	2.368	4.386
	TOTAL OBS	310	280	307	297	308	293	277	310	299	306	296	308	3591
07	MEAN	1016.3	1013.9	1012.1	1009.7	1007.6	1006.1	1005.9	1006.1	1007.9	1012.6	1015.1	1016.4	1010.8
	S D	2.779	2.546	2.319	2.164	1.800	2.140	2.175	2.306	2.337	2.324	2.227	2.429	4.534
	TOTAL OBS	309	279	306	297	309	295	276	310	299	306	296	308	3590
10	MEAN	1017.4	1014.8	1012.7	1010.2	1008.0	1006.6	1006.4	1006.9	1008.8	1013.5	1015.8	1017.3	1011.6
	S D	2.796	2.750	2.500	2.297	1.866	2.037	2.149	2.273	2.220	2.203	2.167	2.403	4.666
	TOTAL OBS	310	279	307	296	308	295	276	310	299	307	296	308	3591
13	MEAN	1013.7	1011.2	1009.2	1007.1	1005.3	1004.7	1004.8	1005.0	1006.5	1010.6	1012.4	1013.7	1008.7
	S D	2.800	2.885	2.513	2.396	1.943	2.153	2.163	2.315	2.244	2.108	2.131	2.393	4.122
	TOTAL OBS	310	279	307	297	309	295	276	310	299	307	296	308	3593
16	MEAN	1010.8	1007.8	1005.5	1003.5	1002.3	1002.1	1002.2	1002.3	1003.8	1008.2	1010.2	1011.2	1005.8
	S D	2.841	2.962	2.616	2.528	2.069	2.183	2.107	2.253	2.234	2.169	2.167	2.413	4.217
	TOTAL OBS	310	279	306	297	308	296	277	310	299	307	295	307	3589
19	MEAN	1012.5	1009.2	1006.6	1004.4	1003.2	1003.0	1003.0	1003.3	1005.2	1009.9	1012.1	1013.2	1007.2
	S D	2.904	2.976	2.629	2.669	2.129	2.136	2.146	2.169	2.234	2.193	2.282	2.441	4.537
	TOTAL OBS	310	279	306	297	307	296	277	310	299	307	296	308	3590
22	MEAN	1014.8	1011.9	1009.8	1007.6	1006.0	1005.7	1005.7	1006.2	1008.0	1012.3	1014.2	1015.4	1009.9
	S D	2.818	2.791	2.622	2.641	2.158	2.122	2.223	2.168	2.182	2.179	2.279	2.446	4.285
	TOTAL OBS	310	279	306	297	309	296	276	310	299	306	296	308	3589
ALL HOURS	MEAN	1014.4	1011.7	1009.6	1007.3	1005.8	1004.8	1004.8	1005.1	1006.8	1011.3	1013.4	1014.7	1009.2
	S D	3.420	3.305	3.423	3.254	2.721	2.569	2.565	2.681	2.712	2.717	2.774	3.015	4.729
	TOTAL OBS	2476	2234	2452	2375	2466	2355	2212	2479	2392	2452	2367	2463	28721

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