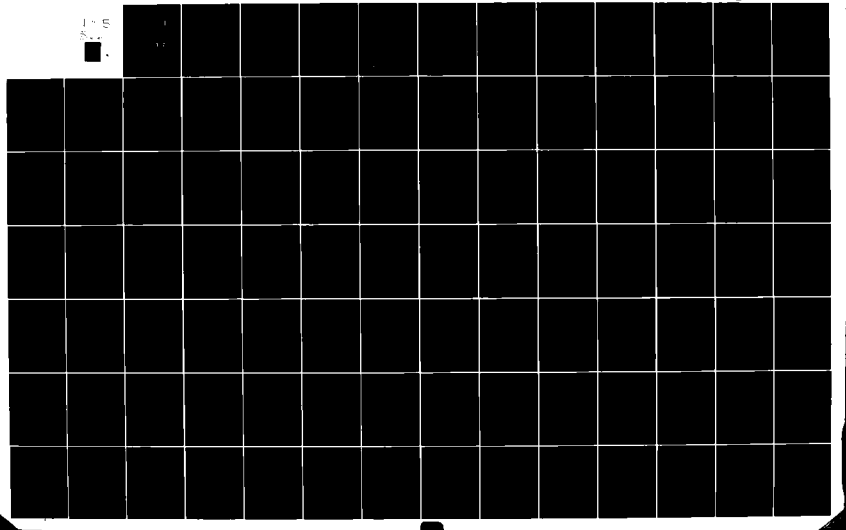
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UBON RTAFB, UBON RATCHATHANI, THAILAND. REVISED UNIFORM SUMMARY--ETC(
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18. SUPPLEMENTARY NOTES

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

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

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

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

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

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

UBON RATCHATHANI THAI/UBON RTAFB WOAN# 41017
N 15 15 E 104 52 ELEV 415 FT. VTUU WMO# 48407

PARTS A-F
POR FROM HOURLY OBS DEC 65-FEB 70
POR FROM DAILY OBS DEC 65-FEB 70

MAR 0 2 1971

FEDERAL BUILDING
ASHEVILLE, N. C.

RECD MAR 0 8 1971

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

Wayne E. McCollom

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Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

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_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV. (FT)	CALL SIGN:	WMO NUMBER:
41017	UBON RATCHATHANI THAI/UBON RTAFB	N 15 15	E 104 52	415	VTUU	48407

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	HGT BAROMETER	
1	Ubon AB, Thailand	RTAFB	Dec 65	Jun 66	N 15 14	E 104 54	420	425 Ft	24
2	No Change	No Chge	Jul 66	Aug 66	No Change	No Change	415	No Chge	24
3	No Change	No Chge	Sep 66	Oct 66	No Change	No Change	No Change	410 Ft	24
4	No Change	No Chge	Nov 66	Feb 67	No Change	E 104 52	No Change	No Chge	24
5	No Change	No Chge	Mar 67	Feb 68	N 15 15	No Change	No Change	No Chge	24
6	No Change	No Chge	Mar 68	Feb 70	No Change	No Change	No Change	428 Ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 65 to Oct 66	Located midway along N side of Rnwy, 500 ft from centerline.	AN/GMQ-11	None	13 Ft	Station activated 01 Dec 65.
2	Nov 66 to Feb 67	Located 2209 ft W of the E end of Rnwy 23/05 and 574 ft N of Rnwy centerline.	No Change	None	No Chge	
3	Mar 67 to Feb 68	Located midway along N side of Rnwy 05/23,458 ft from centerline; 4890 ft from NE end of Rnwy 05/23.	No Change	None	No Chge	
4	Mar 68 to Feb 69	Located 458 ft from centerline of Rnwy 05,5050 ft from end.	No Change	None	No Chge	

(OVER)

CONTINUED ON REVERSE SIDE

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	
5	Mar 69 to Feb 70	Located 458 ft from centerline of Rnwy 05, 5234 ft from end of Rnwy 23, 5489 ft from end.	AN/GMQ-11	None	13 Ft	

MAC—8 AFB, Ill 66-5975

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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WEATHER CONDITIONS

41017 STATION | U-T RATCHATHANI THAI/UBON RTAFB STATION NAME | 65-70 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				.3	1.[illegible]	5.3			5.6	3720
FEB		.[illegible]	.4				.4	1.7	26.2		.2	26.6	3383
MAR		.7	1.0				1.0	1.4	30.0			30.6	2976
APR		2.1	3.3				3.3	2.0	11.0		.1	12.3	2880
MAY		7.8	9.7				[illegible].7	1.1	.3		.1	1.4	2976
JUN		2.6	10.1				1[illegible].1	.8	.1			.8	2880
JUL		1.9	13.1				13.1	.2				.2	2975
AUG		1.6	13.8				13.8	.7	.2			.9	2974
SEP		1.5	15.4				15.4	.7	.2			.8	2880
OCT		.6	3.1				3.1	.8	.1			.8	2976
NOV		.1	1.2				1.2	.6	.4		.2	1.[illegible]	2879
DEC			.2				.2	.5	1.3		.1	1.4	3719
TOTALS		1.2	6.0				6.0	1.0	6.3		.1	6.9	37218

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WEATHER CONDITIONS

48017 — NAKHON PHANOM THAI/UBON RTAFB — 66-70 — JAN
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		.6				.6		4.9			4.9	465
	03-05		.5				.5		4.5			4.5	465
	06-08		.6				.0	7.5	16.3			13.7	465
	09-11							.7	4.5			4.5	465
	12-14								.6			.6	465
	15-17								.4			.4	465
	18-20								4.9			4.9	465
	21-23		.6				.6		6.5			6.5	465
TOTALS			.3				.3	1.0	5.3			5.6	372

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WEATHER CONDITIONS

41017 | UD N RATCHATHANI THAI/UBON RTAFB | 66-70 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02							.5	28.8			29.1	423
	03-05		.2				.2	1.7	30.5		.5	31.4	423
	06-08		1.2				1.2	10.9	44.7			46.3	423
	09-11		1.7				1.7		24.1			24.1	423
	12-14								11.3		.2	11.6	423
	15-17	.2	.2				.2		9.9		.2	10.2	423
	18-20		.2				.2		28.7			28.7	422
	21-23								31.4		.5	31.7	423
TOTALS		.0	.4				.4	1.7	26.2		.2	26.6	3383

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WEATHER CONDITIONS

41017 — [illegible] RATCHATHANI THAI/UBON RTAFB — 66-69 — YEARS — MAR MONTH
STATION — STATION NAME

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	.6	1.6				1.6		30.1			30.1	372
	03-05	.5	1.3				1.3	.3	30.4			30.4	372
	06-08	.1	1.9				1.9	9.9	51.9			55.9	372
	09-11		.5				.5	.8	34.4			34.7	372
	12-14	.3	.3				.3		17.7			17.7	372
	15-17	.8	.8				.8		13.4			13.4	372
	18-20	.5	.5				.5	.3	31.7			32.0	372
	21-23	1.6	.6				.8		30.6			30.6	372
TOTALS		.7	1.0				1.0	1.4	30.0			30.6	2976

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WEATHER CONDITIONS

41217 — N RATCHATHANI THAI/UBON RTAFB — 66-69 — APR
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.1	3.3				3.3	.3	6.4			7.2	360
	03-05	.3	1.9				1.9	.6	6.7			7.2	360
	06-08	1.9	2.8				2.8	14.2	25.6			34.2	360
	09-11	.6	1.1				1.1		14.7			14.7	360
	12-14	.8	1.7				1.7		6.9			6.9	360
	15-17	4.4	3.9				3.9		4.4		.6	4.7	360
	18-20	4.7	5.8				5.8	.6	11.1		.3	11.7	360
	21-23	3.1	5.8				5.8		11.9			11.9	360
TOTALS		2.1	3.3				3.3	2.0	11.0		.1	12.3	2880

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WEATHER CONDITIONS

41017 / STATION — UDON RATCHATHANI THAI/UBON RTAFB / STATION NAME — 66-69 / 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	1.6	12.4				12.4	1.6				1.6	372
	03-05	1.6	11.3				11.3	2.4	.8			3.2	372
	06-08	1.6	8.6				8.6	3.2	.8			3.8	372
	09-11	.3	5.9				5.9	.8				.8	372
	12-14	3.0	6.5				6.5				.3	.3	372
	15-17	5.4	8.1				8.1	.5				.5	372
	18-20	5.9	10.2				10.2	.3			.3	.5	372
	21-23	3.0	14.8				14.8		.5			.5	372
TOTALS		2.8	9.7				9.7	1.1	.3		.1	1.4	2976

2

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USAF ETAC
AIR WEATHER SERVICE/ AC

WEATHER CONDITIONS

41217 (U-Tapao) / UBON RATCHATHANI THAI/USAF RTAFB — 66-69 (YEARS) — JAN (MONTH)
STATION — STATION NAME

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	1.9	14.7				14.7	.3				.3	360
	03-05	3.6	15.8				15.6	3.1	.3			3.1	360
	06-08	1.7	12.5				12.5	1.9	.3			1.9	360
	09-11		4.2				4.2	.8				.8	360
	12-14	.8	2.2				2.2						360
	15-17	1.9	4.4				4.4						360
	18-20	5.3	8.6				8.6						360
	21-23	5.8	18.3				18.3	.3				.3	360
TOTALS		2.6	10.1				10.1	.6	.1			.8	2880

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WEATHER CONDITIONS

41217 U-TAPAO RATCHATHANI THAI/USAIN RTAFB 66-69 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	1.6	19.9				19.9						372
	03-05	2.4	17.4				17.8	.3				.3	371
	06-08	.3	10.2				10.2	.5				.5	372
	09-11		6.5				6.5						372
	12-14		6.2				6.5						372
	15-17	2.4	7.5				7.5						372
	18-20	4.3	16.1				16.1	.3				.3	372
	21-23	3.2	19.9				19.9	.5				.5	372
TOTALS		1.9	13.1				13.1	.2				.2	2979

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WEATHER CONDITIONS

41217 — N RAICHATHANI THAI/UBON RTAFB — 66-69 — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.6	10.0				10.[illegible]	.3	.8			1.1	372
	03-05	.8	16.8				16.8	.3	.5			.8	372
	06-08	1.6	17.7				17.7	2.4				2.4	372
	09-11	.3	12.4				12.4	.3				.8	372
	12-14	.5	5.9				5.9						372
	15-17	1.6	5.4				5.4						372
	18-20	3.8	13.7				13.7	.5				.5	371
	21-23	2.7	18.1				18.1	1.6				1.6	371
TOTALS		1.0	13.0				13.8	.7	.2			.9	2974

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WEATHER CONDITIONS

41017 / STATION — [illegible] N RATCHATHANI THAI/UBON RTAFB / STATION NAME — 66-69 / 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	1.4	16.7				16.7	.8				.8	360
	03-05	1.9	20.3				20.3	1.7				1.7	360
	06-08	2.2	20.6				20.6	1.7	.3			1.9	360
	09-11		16.7				16.7	.6				.6	360
	12-14	.3	14.2				14.2	.6				.6	360
	15-17	1.9	10.8				10.8						360
	18-20	2.2	10.0				10.0		.3			.3	360
	21-23	1.9	14.2				14.2		.8			.8	360
TOTALS		1.5	15.4				15.4	.7	.2			.8	2880

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

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AT[illegible] PR[illegible] ESSIN[illegible] IVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41,17 (STATION) — [illegible] N KAICHATHANI THAI/UBON RTAFB (STATION NAME) — 66-69 (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	.5	1.6				1.6						372
	03-05	.3	2.2				2.2	.5	.3			.8	372
	06-08	.3	4.6				4.6	3.0	.3			3.0	372
	09-11		2.7				2.7	.6				.8	372
	12-14	.3	3.5				3.5	.8				.8	372
	15-17	1.9	3.2				3.0	.5				.5	372
	18-20	.2	4.3				4.3	.5				.5	372
	21-23	.5	3.2				3.2						372
TOTALS		.6	3.1				3.1	.8	.1			.8	2976

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

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USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

41017 — U-TAPAO RATCHATHANI THAI/UBON RTAFB — 66-69 — NOV
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		1.7				1.7	.4				.3	360
	03-05		1.7				1.7	1.1				1.1	360
	06-08		.8				.8	3.1	2.5			4.5	359
	09-11		1.1				1.1				.6	.6	360
	12-14	.3	1.1				1.1				.8	.8	360
	15-17	.6	1.7				1.7				.3	.3	360
	18-20		1.1				1.1		.3			.3	360
	21-23		.6				.6						360
TOTALS		.1	1.2				1.2	.6	.4		.2	1.0	2879

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-69 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02								1.1			1.1	464
	03-05		.2				.9	.2	.2			.4	465
	06-08							4.1	6.2			6.5	465
	09-11								1.1		.2	1.3	465
	12-14												465
	15-17												465
	18-20								.6		.2	.9	465
	21-23		.4				.4		1.1			1.1	465
TOTALS			.2				.2	.5	1.3		.1	1.4	3719

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

41117 | N BANGKOK/DON MUANG THAI/USTH AFB | 65-70 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
A	DAILY		4.5				3.2	14.8	28.4			32.9	155
[illegible]		1.6	5.7				5.7	18.6	60.7			61.4	140
AP		8.9	15.3				11.3	15.3	70.2			71.0	124
[illegible]		26.7	33.0				35.0	24.2	40.8		.8	48.3	120
AY		41.1	59.7				59.7	12.9	5.6			16.9	124
[illegible]		35.8	63.3				63.3	10.8	.8			10.8	120
[illegible]		29.0	68.5				68.5	4.8				4.8	124
[illegible]		20.2	73.4				73.4	9.7	.8			9.7	124
[illegible]		21.7	67.5				67.5	7.5	1.7			9.2	120
[illegible]		10.5	25.8				25.8	7.3	1.6			8.1	124
[illegible]		3.4	10.9				10.9	6.7	6.7			17.1	117
FC			6.5				6.5	8.4	12.9			13.5	155
TOTALS		17.2	36.2				36.2	11.7	19.2		.1	24.7	1549

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

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

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

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

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

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

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

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

EXTREME VALUES

FOR CITY TI[illegible]
FROM DAILY OBSERVATIONS

[illegible] STATION NAME [illegible] YEARS

[illegible] TOTAL AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
												TRACE	
	.00	[illegible]	2.00	1.93	4.59	2.53	4.04	3.30	2.65	1.47	1.14	.02	4.04
	.01	.00	.00	1.82	1.16	1.22	1.07	3.39	2.52	4.85	.59	.00	4.53
	T	.01	.20	1.52	2.02	3.30	1.12	2.19	5.29	.93	TRACE	.00	5.29
	T	.13	.29	1.45	2.00	4.40	2.25	1.30	4.97	.57	1.00	TRACE	4.97
	T	.1											
MEAN	.00	.03	.77	1.71	2.44	2.88	2.50	2.55	3.86	1.60	.68	.00	4.37
S D	.000	.056	1.224	.213	1.467	1.346	1.509	.993	1.479	2.01[illegible]	.511	.000	.328
TOTAL OBS.	155	141	124	120	124	120	124	124	120	124	120	155	1551

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

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

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

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EXTREME VALUES

ANNUAL
FROM DAILY OBSERVATIONS

41[illegible] [illegible] NATIONAL TRAINING STAFF 65-70
STATION STATION NAME YEARS

[illegible] HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
[illegible]												.0	
[illegible]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
[illegible]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
[illegible]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
[illegible]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
[illegible]	.0	.0											
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	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																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

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

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USAF ETAC
[illegible] AC

EXTREME VALUES

[illegible]
FROM DAILY OBSERVATIONS

[illegible] STATION NAME [illegible] YEARS

[illegible]

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	[illegible]											
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551

USAF ETAC FORM [illegible] 0 88 5 (OLD)

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

PART C SURFACE WINDS

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

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

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

FROM DAILY OBSERVATIONS

[illegible] N KATCHATNA I [illegible] 65-66, 69-70
STATION | STATION NAME | YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65													
66													
69							24/	2528/	2733/	42 4/	24 4/	33 3/	
70	3/ 24	3/ 21											
MEAN	24.0	21.0					29.0	27.0	42.0	24.0	33.0	30.0	
S.D.													
TOTAL OBS	11	28					28	31	30	31	27	30	236

USAF ETAC FORM 0-88 5 (OLD)

2

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

YEARS

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

USAF ETAC FORM 0-88-5 (OL)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

91017	UB N RATCHATHANI THAI/UBON RTAFB	65-70	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.5	2.0	.2	.0							8.2	5.2
NNE	2.6	5.9	6.7	1.4	.0	.0						16.6	6.7
NE	1.3	2.0	1.8	.5	.0							5.6	6.2
ENE	1.1	1.0	.4	.0	.0							2.6	4.6
E	1.1	.9	.2	.0								2.2	4.0
ESE	1.1	.8	.2	.0		.0						2.5	4.0
SE	1.6	1.4	.4	.0								3.5	4.1
SSE	2.3	2.1	.7	.0								5.4	4.1
S	3.2	3.3	1.4	.1	.0							8.1	4.5
SSW	1.4	2.3	1.7	.1	.0							5.5	5.5
SW	1.1	2.2	2.2	.2	.0							5.8	6.1
WSW	.6	1.4	1.8	.3	.0							4.1	6.7
W	.4	1.4	1.4	.1		.0						3.9	5.9
WNW	.2	.4	.2	.0								1.0	5.1
NW	.4	.3	.1	.0								.9	4.2
NNW	.6	.5	.2	.0								1.4	4.3
VARBL	3.3	2.0	.0									5.3	3.2
CALM												14.0	
	23.0	31.9	21.7	3.1	.1	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 37214

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	66-[illegible]	[illegible]

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.4	3.5	.1								11.2	5.4
NNE	3.3	9.5	12.2	3.6	.1							29.[illegible]	7.2
NE	2.3	3.3	3.2	.7	.1							9.9	6.1
ENE	1.4	1.1	.8									3.3	4.4
E	.4	.7	.1									1.[illegible]	3.8
ESE	.[illegible]	.6	.2									1.[illegible]	3.9
SE	.[illegible]	.9	.4									2.[illegible]	4.5
SSE	1.[illegible]	.3	.6									2.3	4.5
S	.3	.7	.2									1.4	4.5
SSW	.2	.5	.1									.9	4.7
SW	.1	.2	.0									.3	4.5
WSW	.1	.2	.1									.4	4.8
W	.2	.3	.1									.6	4.5
WNW	.1	.1										.1	3.2
NW	.2	.1	.1									.4	3.9
NNW	.[illegible]	.3	.2									1.1	4.1
VARBL	[illegible]	3.4										8.3	3.2
CALM												25.2	
	21.[illegible]	27.1	21.0	4.9	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 3719

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41617	NAKHON RATCHATHANI THAI/UBON RTAFB	66-70	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.8	3.5	.3								11.3	5.6
NNE	2.2	7.6	9.6	1.3								21.7	6.7
NE	1.1	2.0	1.6	.4								5.6	5.9
ENE	1.2	1.5	.5	.1								3.2	4.5
E	.7	.8	.2									1.7	4.1
ESE	.4	.7	.2									1.3	4.1
SE	1.3	1.3	.8									3.6	4.5
SSE	2.2	2.6	1.1									5.9	4.4
S	1.7	2.4	1.2	.0								5.2	5.0
SSW	.4	.9	.6	.1								2.0	5.3
SW	.5	.4	.3									1.1	4.7
WSW	.4	.2	.2									.8	4.8
W	.3	.4	.2									.9	5.0
WNW	.3	.1	.0									.4	2.9
NW	.3	.2	.1									.6	3.9
NNW	.5	.7	.1									1.3	4.0
VARBL	3.0	3.3										8.8	3.2
CALM												25.0	
	22.3	30.3	20.0	2.1								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 3384

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 | U-TAPAO RATCHATHANI (RAF)/UBON RTAFB | 66-6 | YEARS | MAY | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	1.7	.3								6.5	5.7
NNE	1.1	3.0	4.5	.6								9.3	6.8
NE	1.1	1.5	1.3	.1								4.1	5.5
ENE	.9	.7	.2	.0								2.0	4.2
E	1.1	.9	.3									2.4	4.0
ESE	1.0	.6	.3									1.9	3.8
SE	1.0	1.7	1.2	.2								4.3	4.8
SSE	3.4	3.2	1.9	.0								8.5	4.6
S	3.7	4.9	3.0	.0	.0							11.6	5.0
SSW	2.3	2.7	2.0	.1								6.9	5.4
SW	1.1	1.9	1.1	.1								4.3	5.2
WSW	.9	1.1	.5									2.0	5.2
W	.5	.8	.3									1.6	4.7
WNW	.4	.2	.1	.1								.8	4.7
NW	.3	.6	.1									1.0	4.4
NNW	.8	.7	.5	.0								2.1	4.8
VARBL	1.9	1.4										5.4	2.9
CALM												25.0	
	25.2	28.9	19.3	1.3	.0							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2976

DATA PROCESSING DIVISION
USAC/USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 — STATION — [illegible] KAICHATHAK ISLAND/UNUK STAPO — STATION NAME — 66-67 — YEARS — APR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	.9	.2	.2							4.1	5.1
NNE	1.2	1.9	2.2	.4								5.1	6.7
NE	1.2	1.8	.7	.2	.0							3.7	5.3
ENE	1.2	1.4	.5	.1	.1							3.4	4.6
E	1.2	1.7	.3	.1								3.1	4.5
ESE	1.4	1.1	.5	.0								3.1	4.3
SE	2.4	2.3	.8									5.5	4.2
SSE	3.7	3.1	1.6	.0								8.4	4.4
S	4.4	6.1	2.8		.0							13.4	4.7
SSW	1.7	2.4	2.5	.0								7.1	5.7
SW	1.2	1.7	1.0	.1								3.9	5.3
WSW	.2	1.3	1.1		.0							2.8	5.6
W	.7	.8	.3									1.7	4.5
WNW	.4	.4	.3	.1								1.2	5.3
NW	.2	.0	.2									1.3	4.4
NNW	.7	.0	.2									1.5	3.9
VARBL	2.1	2.2										6.8	3.1
CALM												22.8	
	28.2	31.7	16.0	1.4	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2880

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 — STATION
UDORN RAICHATHANI THAI/UDON RTAFB — STATION NAME
66-67 — 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	.7	.9	.1									1.7	3.9
NNE	.5	.7	.1	.1	.0							1.5	4.5
NE	1.2	.6	.4	.1								2.3	4.9
ENE	1.2	.8	.5									2.3	4.5
E	1.8	1.6	.5	.1								4.1	4.3
ESE	1.7	1.7	.3	.1								4.0	4.1
SE	3.2	3.7	.8									8.0	4.1
SSE	4.3	5.1	1.6	.0								11.3	4.3
S	6.2	7.1	2.7	.1								15.8	4.5
SSW	2.3	3.4	2.4	.3								8.0	5.6
SW	1.4	3.3	3.2	.4								8.3	6.1
WSW	.8	2.0	2.4	.2								5.3	6.5
W	1.4	1.9	1.7	.0								5.0	5.6
WNW	.4	.8	.2									1.4	5.0
NW	.3	.5	.2									1.0	4.8
NNW	.4	.4	.2	.0								1.1	5.0
VARBL	2.3	1.1										3.5	3.1
CALM												15.2	
	30.2	36.0	17.4	1.2	.0							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2775

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) — UD N RATCHATHANI T-AI/UBON ATAB (STATION NAME) — 66-6" (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	.5	.3	.1									1.0	3.9
NNE	.4	.2	.1									.6	4.8
NE	.4	.1	.1									.6	4.2
ENE	.5	.3	.1									.8	4.5
E	1.1	.5	.1									1.7	3.3
ESE	1.3	.7	.2	.0								2.3	3.7
SE	3.1	2.3	.4	.0								5.8	3.6
SSE	4.5	3.5	.8									9.2	3.9
S	7.7	6.8	2.7	.1								17.3	4.3
SSW	3.1	4.9	3.6	.4								11.8	5.4
SW	2.5	4.9	6.2	.4								14.0	6.3
WSW	1.3	2.8	4.7	.6								9.3	7.1
W	.9	2.0	2.6	.3								6.4	6.4
WNW	.4	.3	.4	.1								1.4	5.6
NW	.3	.2	.2									.7	4.7
NNW	.3	.2	.1									.6	4.2
VARBL	2.3	1.1										3.4	3.0
CALM												13.3	
	29.9	32.3	22.4	1.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2080

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

SURFACE WINDS

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

41217 | UDON RATCHATHANI THAI/UBON RTAFB | 66-69 | JUL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3		.0								.7	4.2
NNE	.1	.2	.0	.0								.3	4.8
NE	.2	.1										.3	2.8
ENE	.3	.3	.0									.6	3.8
E	.7	.7	.1									1.4	3.8
ESE	1.2	1.0	.1									2.4	3.5
SE	2.4	1.7	.3									4.4	3.6
SSE	4.3	3.0	.8	.0								8.1	3.8
S	6.1	6.2	2.9	.3								15.5	4.6
SSW	2.0	5.4	5.0	.5	.0							13.0	6.2
SW	1.4	5.6	5.9	1.4	.0							15.1	6.7
WSW	.4	3.4	4.8	1.1	.0							10.3	7.3
W	1.7	3.0	4.9	.7								10.3	6.7
WNW	.4	.5	.7	.1								1.7	6.1
NW	.3	.3	.1	.1								.8	5.5
NNW	.2	.3	.1									.6	4.6
VARBL	1.8	1.1										3.0	3.1
CALM												11.9	
	25.0	33.2	25.7	4.5	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2975

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

DATA PROCESSING DIVISION
USAF/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41517 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	.3	.3	.1									.7	3.9
NNE	.2	.3	.0									.5	4.1
NE	.2	.1	.0									.4	3.9
ENE	.4	.1	.1									.6	3.2
E	1.0	.5	.1	.0								1.6	3.7
ESE	1.0	.5	.1									1.6	3.4
SE	1.9	.9	.0									2.9	3.1
SSE	3.3	2.3	.2									5.7	3.4
S	6.6	4.3	1.2	.1								12.3	3.9
SSW	3.5	5.7	3.7	.3								13.2	5.4
SW	2.3	3.7	7.6	.6								10.2	6.6
WSW	1.2	4.0	6.2	.8								12.2	7.0
W	1.8	3.7	5.8	.4		.0						11.7	6.7
WNW	.4	.7	.5	.0								1.7	5.5
NW	.5	.3	.3									1.1	4.6
NNW	.1	.2	.2									.5	5.8
VARBL	2.3	1.6										4.0	3.1
CALM												13.0	
	26.8	31.6	26.1	2.4		.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2970

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 | UDON RATCHATHANI THAI/UDON ETAFB | 66-67 | SEP
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.1	.7	.2								6.5	4.3
NNE	2.3	3.5	1.6	.3								7.5	4.8
NE	1.1	1.6	.9	.0								3.6	5.0
ENE	1.2	1.0	.3									2.6	3.9
E	1.3	.8	.1									2.4	3.3
ESE	1.3	1.2	.4	.0		.0						3.2	4.3
SE	1.7	1.0	.3	.1								3.1	4.0
SSE	2.0	1.0	.2	.0								4.8	3.4
S	2.9	2.1	.6									5.6	3.8
SSW	1.8	2.1	1.0									4.9	4.5
SW	2.3	3.4	1.7	.1								7.7	4.8
WSW	1.5	2.2	2.5	.4								6.6	6.2
W	2.4	3.1	1.8	.2								7.5	5.2
WNW	.4	.8	.3	.1								1.7	5.3
NW	1.1	.6	.2	.0								1.9	3.9
NNW	1.0	.8	.3	.0								2.2	4.1
VARBL	3.6	2.0										5.7	3.0
CALM												22.7	
	32.2	31.1	13.0	1.1		.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2880

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) CT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	6.6	3.6	.4								15.7	5.2
NNE	5.7	14.2	9.7	1.1		.1						30.7	5.9
NE	2.1	4.9	4.0	.6	.0							11.6	6.2
ENE	1.6	2.0	.9	.1								4.6	5.1
E	1.5	1.0	.4	.0								2.9	4.0
ESE	.4	.6	.1									1.5	3.4
SE	.7	.8	.2									1.8	4.3
SSE	1.4	.6	.2									2.2	3.5
S	.6	.8	.4									2.0	4.5
SSW	.7	.7	.3	.0								1.7	4.4
SW	.5	.7	.2									1.5	4.2
WSW	.2	.6	.1									.9	4.6
W	.4	.9	.2									2.0	4.0
WNW	.5	.4	.1									1.1	3.8
NW	.4	.4	.1									1.3	3.5
NNW	1.2	.9	.3									2.4	3.9
VARBL	2.4	2.2										4.5	3.3
CALM												11.4	
	27.3	38.1	20.9	2.3	.0	.0						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2976

1

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 STATION | UDON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	8.3	5.0	.3								17.7	5.3
NNE	5.4	14.4	20.0	4.1	.1							44.0	7.0
NE	2.3	3.5	5.5	1.5	.0							12.9	7.1
ENE	1.5	1.5	1.3	.2								3.9	5.7
E	.7	.8	.4									2.0	4.6
ESE	.4	.3	.3	.1								1.1	5.5
SE	.2	.1	.1									.4	4.8
SSE	.1	.1	.0									.3	3.6
S	.2	.2										.4	3.7
SSW	.2	.1										.2	3.1
SW	.1	.1										.2	3.0
WSW	.2	.1										.3	3.0
W	.2	.1	.0									.3	3.3
WNW	.1	.1										.3	3.8
NW	.2	.1	.0									.5	3.3
NNW	.6	.7	.3									1.6	4.6
VARBL	2.4	1.8	.0									4.2	3.4
CALM												9.4	
	19.0	32.3	32.9	6.2	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2879

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UDON RATCHATHANI THAI/USON RTAFB (STATION NAME) 65-69 (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	3.2	7.1	4.2	.3								16.9	5.1
NNE	0.4	12.1	15.7	4.0	.1							38.7	6.8
NE	2.7	3.1	3.3	1.5	.9							10.6	6.6
ENE	1.7	1.1	.8	.1								3.8	4.6
E	1.1	.5	.2									2.1	3.7
ESE	.3	.2	.1									.6	4.0
SE	.2	.2	.1									.4	4.4
SSE	.2	.1										.3	2.0
S	.1	.1	.1									.3	4.4
SSW	.1		.0									.1	4.0
SW	.1											.1	2.5
WSW	.1	.1	.0									.2	3.8
W	.3	.1	.0									.4	3.3
WNW	.2	.1										.3	3.1
NW	.2	.2										.4	3.5
NNW	.2	.6	.3									1.5	4.3
VARBL	2.6	2.0										4.6	3.2
CALM												1.9	
	22.4	28.0	24.8	5.9	.1							100.2	4.8

TOTAL NUMBER OF OBSERVATIONS 3719

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) VC N RATCHATHANI (AI/VBCN RTAFB (STATION NAME) 66-70 (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	4.3	6.2	4.3	.6								15.3	5.1
NNE	5.6	16.1	14.7	1.7								39.9	6.1
NE	3.7	3.2	.9	.4								7.8	4.5
ENE	2.3	.2	.2									3.7	2.9
E	.2											.6	2.0
ESE	.2											.2	2.0
SE	.4	.2										.9	2.3
SSE	1.1											1.1	2.4
S	.4											.2	2.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	.4											.2	2.0
VARBL	.6											.6	1.7
CALM												30.0	
	19.6	28.0	20.0	2.4								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 464

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) U-TAPAO RATCHATHANI (THAI/UBON RTAFB) (STATION NAME) 66-70 (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	6.7	6.5	1.7									14.9	4.0
NNE	7.1	13.1	9.9	1.3								31.4	5.7
NE	4.3	1.5	.6	.2								6.9	3.8
ENE	2.6	.6										2.3	2.5
E	1.1											1.1	2.2
ESE	.2											.2	2.0
SE	.6	.4										1.1	3.0
SSE	.7	.2										1.1	2.5
S	.2											.2	2.0
SSW													
SW	.2											.2	2.0
WSW	.2											.2	2.0
W													
WNW													
NW													
NNW	.6											.6	2.3
VARBL	1.7	.4										2.2	2.2
CALM												37.7	
	26.2	22.8	12.3	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 | [illegible] KAITAIA [illegible] | 66-7[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] | 00-00
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	3.2	2.4									[illegible]	4.4
NNE	5.6	12.7	9.7	1.7								27.7	[illegible]
NE	3.7	4.3	1.7	.2								10.1	4.5
ENE	2.6	.7	.4									3.4	3.4
E	.7											.9	2.2
ESE	.2	.2										1.3	2.3
SE	.2	1.3	.2									1.7	4.2
SSE	.7	1.3	.2									2.4	4.2
S	.7	.4										.9	4.0
SSW													
SW	.2											.2	2.7
WSW													
W	.2											.2	2.2
WNW													
NW													
NNW	.4											.4	2.5
VARBL	1.7	.2										2.2	3.2
CALM												19.1	
	23.2	29.7	14.8	1.7								100.	3.2

TOTAL NUMBER OF OBSERVATIONS 465

1

1

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) 0900-1100

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.2	.4									.7	6.5
NNE	.4	9.9	1.8	1.3	.2							2.9	7.8
NE	.4	7.1	5.4	1.1								13.6	6.5
ENE	.4	3.4	2.2									6.2	5.5
E	.4	1.7	.2									4.3	3.9
ESE	.2	2.2	1.1									3.9	5.0
SE	.2	3.7	.6									6.9	6.2
SSE	.4	2.6	2.6									6.2	5.0
S	.4	2.4	1.3									5.2	5.3
SSW	.2	1.3	.2									2.6	5.1
SW													
WSW	.2	.2										.4	3.5
W		.2	.2									.4	7.0
WNW													
NW													
NNW	.2											.2	2.0
VARBL	1.3	3.4										12.9	3.2
CALM												0.9	
	21.1	38.3	28.4	3.0	.2							100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 455

ATA PROCESSING DIVISION
USAF/USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] | [illegible] | 66-70 | JAN
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	4.7	.2								10.[illegible]	6.6
NNE	.2	4.5	6.2	3.7	.4							15.1	8.7
NE	.9	3.9	5.2	1.3	.2							11.4	7.3
ENE	1.2	1.7	1.9									4.7	5.8
E	.9	3.[illegible]	.6									4.5	4.9
ESE	1.7	.5	.2									2.[illegible]	3.3
SE	.5	1.1	.4									1.9	5.6
SSE	.7	1.1	1.1									3.[illegible]	5.4
S	1.7	1.3	.2									3.2	3.7
SSW	.4	1.7	.2									2.2	4.6
SW		.4	.2									.6	6.3
WSW		.5	.6									1.3	6.3
W	.6	.9	.2									1.7	4.0
WNW	.4	.2										.6	2.7
NW	.2	.4	.2									.9	4.5
NNW	.6	1.3	.4									2.4	5.0
VARBL	10.5	13.1										23.9	3.6
CALM												9.5	
	22.4	39.4	22.6	5.6	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41211 STATION | N RAICHATNO I THAILAND STAT STATION NAME | 68-7 YEARS | JA MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	9.7	4.1	1.2								12.0	7.2
NNE	1.2	5.6	12.1	5.2								24.9	8.2
NE	1.3	3.1	4.3	1.1	.2							10.4	7.1
ENE	.6	2.2	1.3									4.1	5.4
E	1.1	.6	.2									1.9	3.5
ESE	.4	1.1	.2									1.7	4.6
SE	1.1	.2	.2									1.5	3.3
SSE	.2	.4	.6									1.3	5.2
S		1.1	.2									1.3	5.2
SSW	.4	1.1	.2									1.7	4.4
SW	.4	.2										1.3	4.3
WSW		1.1										1.1	4.6
W	.6	1.1	.4									2.2	5.3
WNW	.2	.2										.4	4.0
NW	.6	.2	.4									1.3	4.3
NNW	.6	.2	.3									2.8	5.6
VARBL	1.3	1.3										26.2	3.2
CALM												9.7	
	24.2	32.3	26.9	7.7	.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 465

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

AFA PROFESSIONAL DIVISION
STATISTICAL
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] N RAICH/ANCHORAGE INTL/ELMENDORF AFB | 66-70 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0600-2000
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	2.1	5.4	4.7									12.2	5.1
NNE	1.9	2.8	12.7	7.1	.2							24.7	7.6
NE	.2		1.7	.2	.2							2.3	9.7
ENE	.2	.2										1.1	2.2
E													
ESE	1.1											1.1	2.0
SE	1.2											1.3	1.8
SSE	1.2	.2										1.3	2.6
S	.2											.5	2.0
SSW		.2										.2	4.0
SW													
WSW	.2											.2	2.0
W	.2											.4	2.5
WNW													
NW	.2											.3	2.3
NNW	.2	.4										2.4	2.5
VARBL	2.1	.2										3.3	2.1
CALM												37.6	
	20.2	12.3	22.2	7.3	.4							100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 468

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41012 (STATION) | [illegible] N KAITAIHANI THAI/UBON (STATION NAME) | 66-72 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.4	3.2	.4								10.3	5.6
NNE	2.2	11.6	22.0	5.6								39.4	7.8
NE	1.2	2.9	3.0	1.1								8.6	7.0
ENE	.4											.4	3.0
E	.2	.2										.9	3.0
ESE	.6											.4	2.5
SE	1.7											1.7	2.0
SSE	1.7	.2										1.9	2.9
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL	.4	.6										.9	2.5
CALM												35.5	
	12.2	18.5	28.2	7.1								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UD N RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.7	2.8									9.5	5.4
NNE	3.1	14.4	14.9	.5								33.	6.2
NE	1.2	2.8	.7									4.7	4.6
ENE	1.7	1.7										3.3	3.4
E	.2	.2										.5	3.5
ESE	.4											1.4	2.0
SE	1.7											1.7	2.0
SSE	2.6	.9										3.5	2.7
S	.7	.2										1.9	3.4
SSW	.2											.5	2.5
SW	.2											.5	3.0
WSW													
W													
WNW													
NW	.2											.2	2.0
NNW	.2											.2	2.0
VARBL	.7											1.9	2.4
CALM												15.4	
	18.2	25.8	18.4	.9								100.3	3.2

TOTAL NUMBER OF OBSERVATIONS 423

2

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / [illegible] RATCLIFFE [illegible] TRIAL/JOHN STAFF / 66-70 / FEB

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 0300-0900

CLASS / HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	5.9	1.9									12.5	4.4
NNE	5.2	14.9	7.6									27.7	5.3
NE	3.8	1.7	.2									5.7	3.4
ENE	1.7	.5										2.1	2.6
E	.5											.5	2.0
ESE	.2	.2										.5	3.5
SE	.5	.2										1.2	3.0
SSE	1.9	.9	.2									3.1	3.5
S	2.1	.2										2.4	2.7
SSW	.2	.5										.7	3.3
SW	.7											.7	2.0
WSW	.5											.5	2.0
W													
WNW	.2											.2	3.0
NW	.5	.2										.7	3.3
NNW		.5										.5	5.0
VARBL	4.3	.5										4.7	2.5
CALM												36.4	
	27.4	26.2	9.9									100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
47647	U-TAPAO/SATTAHIP THAI/UBON RTAFB	66-70	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0600-0300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	4.3	.7	.1								9.4	4.2
NNE	5.4	9.5	6.6	.3								27.8	5.4
NE	2.4	5.9	1.4									9.7	4.3
ENE	1.9	.7	.2									2.8	3.4
E	1.4	.9										2.4	3.4
ESE	2.0	1.4										4.5	3.7
SE	4.3	3.3	.5									8.6	3.9
SSE	2.4	4.0	.7									7.1	4.1
S	.5	.9										1.4	4.2
SSW													
SW	.2											.2	3.0
WSW													
W	.5											.5	3.5
WNW													
NW		.2										.2	4.0
NNW	.5	.5										.9	3.3
VARBL	1.4	.2										2.1	3.1
CALM												28.1	
	28.1	32.9	10.2	.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/ AC

2

SURFACE WINDS

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

41-17 STATION | A. B. KATCHATAHAI THAI/USAF STAFB STATION NAME | 56-72 YEARS | [illegible] 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	4.3	1.7									6.4	5.4
NNE	1.7	3.5	7.6	.7								13.5	7.2
NE	.7	4.0	2.4	.2								7.6	6.8
ENE	1.2	3.1	1.4	.5								6.3	5.7
E	1.7	2.1	.7									4.5	4.5
ESE	.9	1.7	.7									3.3	5.2
SE	.2	3.5	4.7									8.7	6.6
SSE	1.7	6.1	5.9									13.7	6.1
S	.9	7.1	5.4									13.5	6.2
SSW	.2	2.6	1.4	.2								4.5	6.1
SW	.2	.2	.2									.7	5.1
WSW			.2									.2	8.0
W		.2	.5									.9	6.1
WNW													
NW	.4											.7	2.0
NNW		.7										.7	5.0
VARBL	2.9	2.4										11.3	3.6
CALM												2.6	
	12.6	45.9	33.3	2.4								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 424

DATA PROCESSING DIVISION
USAF/USWB
AIR WEATHER SERVICE/ AC

2

SURFACE WINDS

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

48154 — STATION
NAHA MAICHATHANI INAI/OBUN RTAFB — STATION NAME
60-79 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	3.3	.2								7.3	6.2
NNE	.9	2.1	5.4	.7								9.2	7.7
NE	.2	1.7	3.1	.7								5.7	7.7
ENE	.5	2.6	.9									4.5	4.9
E	.5	1.4	.2									2.6	4.3
ESE	.7	1.7	.7									3.1	5.1
SE		1.7	.7									2.4	5.7
SSE	.2	3.5	.5									4.3	5.2
S	1.1	4.7	2.4									8.7	5.5
SSW	.5	2.3	2.1									5.4	6.0
SW	1.2	2.1	.7									4.0	4.8
WSW	1.2	.7	.9									2.8	5.0
W	.7	1.7	.9									3.3	5.7
WNW	.1											.7	2.0
NW	.2	.5										.7	4.0
NNW	.2	1.9	.2									2.4	4.4
VARBL	12.3	11.3										23.6	3.5
CALM												9.7	
	29.1	42.8	22.2	1.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 423

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

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41 17 — STATION
U-TAPAO RTAFB / SATTAHIP THAILAND — STATION NAME
66-72 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	8.0	.2								15.4	4.7
NNE	.9	4.2	6.1	.7								12.3	7.5
NE	.3	2.6	2.1	.2								5.4	7.0
ENE	.5	1.9	.9									3.3	5.1
E	.6	1.4	.2									2.1	4.0
ESE		.5	.6									.7	5.7
SE	1.6	.7	.2									2.1	4.0
SSE	1.6	3.3	.9									5.9	5.5
S	3.5	3.1	.3	.2								7.8	4.6
SSW	.9	1.2	.3									2.4	4.8
SW	.7	.5	1.2									2.4	5.3
WSW	.7	1.6	.7									3.0	5.3
W	.2	.5	.5									1.2	5.4
WNW	.7	.2	.2									1.7	3.8
NW	.7	.9	.5									2.1	4.5
NNW	1.2	.7	.7									2.6	4.5
VARBL	13.0	3.3										21.3	3.3
CALM												4.3	
	28.4	37.1	24.8	1.7								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 423

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217	N RATCMATMAN TLAI/UBON RTAFB	66-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	7.8	6.1	.7								20.6	5.5
NNE	1.7	4.3	7.1	2.4								17.7	7.8
NE		.7	.7	.7								2.1	8.2
ENE	.5	.2	.2									.9	4.3
E	.5	.2										.7	3.3
ESE	.7											.7	2.3
SE	1.7	.2										1.9	2.6
SSE	4.4	.7	.2									5.2	2.7
S	1.9	1.9										3.6	3.6
SSW	.7	.5										1.2	2.8
SW													
WSW	.2											.2	3.0
W	.5	.2										1.2	2.3
WNW	.5											.5	1.5
NW	.2											.2	2.0
NNW	.2	.5	.2									1.7	3.4
VARBL	4.2											4.5	1.9
CALM												36.6	
	25.1	17.2	17.5	3.8								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 | UD N RATCHATHANI THAI/USBR ETAFB | 56-72 | | 2100-2300
STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.5	2.4	1.2								8.7	6.7
NNE	.7	7.3	18.9	4.3								31.2	8.2
NE	.2	1.2	1.9	.2								4.0	6.8
ENE	.7	.5	.2									1.4	3.8
E		.2										.2	4.0
ESE	.2											.2	1.0
SE	2.1											2.1	2.1
SSE	3.2	.9										4.5	2.5
S	1.7											1.7	2.3
SSW	.2											.2	3.0
SW	.2											.2	2.0
WSW	.2											.2	2.0
W													
WNW		.2										.2	4.0
NW													
NNW	.7	.5										1.2	2.6
VARBL	.7	.5										1.2	2.9
CALM												42.6	
	12.8	14.9	23.9	5.9								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] INTERNATIONAL DAI/UBON STAFB	66-67	[illegible]

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0000-2200

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.0	3.0									[illegible]	[illegible]
NNE	1.9	6.2	[illegible]	.2								15.7	6.4
NE	1.[illegible]	1.6	1.1									4.8	4.4
ENE	1.[illegible]	.3										2.4	3.1
E	1.1	.[illegible]										[illegible]	3.3
ESE	1.[illegible]	.3										1.9	2.3
SE	.[illegible]		.3									1.5	3.[illegible]
SSE	[illegible]	.5	.8									5.6	3.2
S	4.9	1.3	.3									[illegible]	3.3
SSW	2.4	2.2										4.6	1.7
SW	1.9	.8										2.7	2.8
WSW	.[illegible]	.3										.[illegible]	4.3
W	.[illegible]	.3										1.5	3.3
WNW													
NW	.3	.5										.8	5.7
NNW	.3	.3	.8									1.3	6.2
VARBL	1.6											1.6	2.3
CALM												37.4	
	28.0	19.9	14.5	.3								100.[illegible]	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 372

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) 0600-0900

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.3	.8									8.3	4.2
NNE	3.8	4.8	3.8									12.4	5.2
NE	2.7	3.2	.3									6.2	4.1
ENE	1.6	1.6										3.2	3.3
E	1.9	.5										2.4	2.9
ESE	.3	.3										.5	3.5
SE	1.1	.5	.3									1.9	3.4
SSE	2.4	2.2										4.6	3.5
S	3.2	1.5	.3									5.1	3.4
SSW	3.3	1.1										4.3	3.3
SW	.3	1.3										1.6	3.3
WSW	.3	.8										1.1	4.5
W		.3										.3	5.0
WNW	.3											.3	2.0
NW													
NNW	.3	.3										.5	4.0
VARBL	1.9	.3										1.9	2.4
CALM												46.0	
	20.1	22.6	5.4									100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	56-6	4

CLASS

CONDITION

0400-0800
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	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	2.7	1.9									[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW		[illegible]										[illegible]	[illegible]
WSW													
W	[illegible]											[illegible]	[illegible]
WNW	[illegible]											[illegible]	[illegible]
NW		[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL	[illegible]	[illegible]										[illegible]	[illegible]
CALM												[illegible]	
	23.6	34.9	37.7	.5								100.7	3.5

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0-8-5 (OL-3) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
0-64

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	.8	.4								3.5	5.5
NNE	.4	1.3	1.6									3.3	7.5
NE	.4	2.2	2.4	.4								5.4	6.7
ENE	.8	1.4	.3									2.2	4.6
E	1.3	1.1	.3									2.7	3.8
ESE	1.1	.4	.8									2.3	5.1
SE	.8	3.3	3.6	.4								8.1	5.7
SSE	.4	6.5	6.7	.4								14.1	6.5
S	1.3	7.7	12.1	.4								23.4	6.4
SSW	1.1	4.0	1.3	.4								10.2	6.4
SW	1.1	3.1	2.2									6.4	5.2
WSW	.4	.4	.8									1.6	4.7
W		.4	.4									.8	6.0
WNW		.4	.8									1.2	6.0
NW	.4	.8										1.3	3.5
NNW													
VARBL	3.1	2.9										7.3	3.2
CALM												4.8	
	12.4	39.8	38.4	1.2								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM

AIR PROCESSING DIVISION
FACILITY
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 — STATION
[illegible] RAICHAK/A.I [illegible]/USSR IAP — STATION NAME
66-6[illegible] — YEARS
[illegible] — 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	.[illegible]	1.3	1.2	.2								3.[illegible]	6.1
NNE	.3	1.2	.[illegible]									5.1	6.8
NE		1.3	.6	.								2.[illegible]	6.[illegible]
ENE	.2	.	.2	.2								1.[illegible]	[illegible].1
E	.	1.2	.2									2.[illegible]	4.5
ESE		.	.3									1.1	5.5
SE	1.2	2.6	1.[illegible]									5.4	[illegible].1
SSE	.2	2.2	2.2									4.[illegible]	6.1
S	1.[illegible]	7.[illegible]	4.3									12.9	6.[illegible]
SSW	2.[illegible]	5.2	7.[illegible]	.[illegible]								17.9	6.5
SW	2.[illegible]	3.[illegible]	[illegible].3	.								10.8	5.2
WSW	1.1	3.2	1.[illegible]									6.2	5.2
W	.3	2.2	.2									3.[illegible]	5.0
WNW	.[illegible]	.										1.1	4.3
NW		1.1										1.1	5.5
NNW	.[illegible]	.	1.3									2.[illegible]	6.[illegible]
VARBL	[illegible].[illegible]	[illegible].[illegible]										1[illegible].[illegible]	3.2
CALM												[illegible].7	
	14.2	41.[illegible]	30.[illegible]	2.2								100.[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM [illegible] 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

41 17 — STATION — [illegible] STATION NAME — 56-62 — YEARS — Apr — MONTH

ALL [illegible] — CLASS — 1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.0	4.8	.3								9.1	7.1
NNE		.8	2.7	.3								3.8	8.3
NE	.4	.2	.8									2.7	5.3
ENE	.4	.4	.3									1.1	6.3
E	.9	1.1	.5									3.	4.2
ESE	.2	.4										1.1	2.8
SE	1.3	1.1	.6									3.2	4.4
SSE	1.2	3.5	1.9									6.7	5.2
S	2.1	4.6	5.4									12.1	5.6
SSW	1.6	3.5	2.4									7.5	5.4
SW	1.3	2.4	2.2	.2								6.5	6.0
WSW	1.1	2.7	1.6									5.4	5.1
W	.2	1.9	1.1									3.2	5.2
WNW	.2	.3	.5									1.1	5.8
NW	1.1	1.1	.5									2.7	4.5
NNW	1.8	2.1	1.3	.3								5.6	5.7
VARBL	9.4	3.2										12.5	3.0
CALM												.1	
	25.5	37.9	27.2	1.1								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
STATION
SITE EXT FOR SEPTEMBER AC

2

SURFACE WINDS

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

41[illegible] | N PATUXENT TRAI[illegible] STAFB | 66-6[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

0300-2000
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	2.7	1.3	1.0								7.[illegible]	6.2
NNE	.2	1.7	3.2	1.1								[illegible].[illegible]	7.7
NE	.5	.3	1.4									2.[illegible]	[illegible].5
ENE		.5	.3									.[illegible]	5.0
E	1.[illegible]		.3									1.5	3.5
ESE	.[illegible]	.2	.2									1.[illegible]	4.0
SE	1.4	.5	.2									2.7	3.2
SSE	5.9	3.2	.5									[illegible].7	3.5
S	6.5	3.5	.3		.3							10.5	3.9
SSW	3.[illegible]	3.2	.5									7.[illegible]	4.2
SW	1.1	2.4	.2									3.[illegible]	4.[illegible]
WSW	.[illegible]	.8	.3									1.3	5.[illegible]
W	.[illegible]	.2	.3									1.[illegible]	4.8
WNW	1.[illegible]			.3								1.6	4.5
NW	.[illegible]	1.1										1.6	3.8
NNW	2.7	.6	.3									3.[illegible]	3.1
VARBL	5.1	.8										5.[illegible]	2.5
CALM												30.1	
	34.1	22.3	9.9	2.7	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 372

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 66-6? MONTH ?ER

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	1.6	.?								4.?	?.3
NNE	1.1	2.2	1.5	3.?								14.5	?.3
NE	.?	.5	2.2									3.?	6.8
ENE	.2	1.1										1.?	4.0
E			1.1									1.1	9.0
ESE	.5	.5										1.?	2.6
SE	2.7											2.7	2.3
SSE	2.2	1.3	.5									3.?	3.?
S	7.?	2.7										9.7	3.0
SSW	1.3											1.3	2.6
SW	.3	.3										.?	3.0
WSW	.3	.3										.?	4.3
W	1.1	.3	.5									2.2	4.1
WNW	.5	.3		.3								1.1	5.8
NW	.5	.3	.3									1.1	4.5
NNW	.?	.3	.3									1.?	4.3
VARBL	1.?	.3										1.3	2.3
CALM												42.?	
	26.0	12.?	14.8	3.8								100.0	2.?

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	66-6[illegible]	APR

CLASS: ALL [illegible]

CONDITION:

HOURS (L S T): 0000-0700

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	.6									3.6	4.5
NNE	2.2	3.9	3.3	1.1								10.5	6.2
NE	2.2	1.3	.3	.3								4.7	4.3
ENE	2.2	.5										3.1	2.9
E	1.4	1.4										2.8	3.5
ESE	.5	.5										1.4	3.8
SE	1.9	.6										2.5	2.4
SSE	4.2	.6	.3									5.0	2.7
S	4.1	2.5	.3									7.5	3.2
SSW	3.6	1.7	.3									5.6	3.6
SW	1.7	1.4										3.6	3.8
WSW	.3	1.1	.3									1.7	5.5
W	.5	1.1	.3									1.9	4.9
WNW	.3	.6	.6									1.4	6.0
NW	.8	.3	.3									1.4	4.9
NNW	.5	.8										1.4	4.2
VARBL	2.5	.8										3.6	2.7
CALM												38.1	
	31.4	22.3	6.4	1.4								100.0	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 36[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 — STATION
N RALEIGH/DURHAM NC (RDU)/USAF STAFB — STATION NAME
66-69 — 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	2.6	2.1	1.1									6.1	4.7
NNE	.7	3.1	.8	1.1								6.9	5.9
NE	.8	1.4	.8									3.0	4.4
ENE	2.6	3.1										5.7	3.6
E	1.6	.8	.3									2.7	3.7
ESE	1.4		.3									1.7	3.3
SE	2.1	.8										2.9	2.6
SSE	3.3	.8	.6									4.7	3.4
S	4.7	2.8										7.5	3.2
SSW	.8	.8	.3									1.9	4.1
SW	1.7	1.1	.3									3.1	3.5
WSW	1.1	.3										1.4	3.0
W	.3											.3	2.0
WNW		.3	.3									.6	7.0
NW	1.1	.3										1.4	2.8
NNW	.6	.3										.8	2.7
VARBL	2.2											2.5	2.3
CALM												43.6	
	31.9	18.6	4.7	1.1								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

91017 (STATION) | DE NI KAICHATHANI THAI/UBON RTAFB (STATION NAME) | 66-67 (YEARS) | APR (MONTH)

ALL WEATHER (CLASS) | 0000-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2		.3								4.2	4.3
NNE	1.1	1.9	2.5	.3								5.8	6.1
NE	1.4	2.5	.8	.3								5.0	4.7
ENE	2.8	1.7	.3									4.7	3.7
E	1.4	1.4	.3	.3								3.3	4.7
ESE	2.5	1.4	.3									4.2	3.5
SE	5.0	6.9	1.4									13.3	4.3
SSE	6.4	10.6	1.7									19.2	4.2
S	2.2	4.2	1.9									8.3	5.2
SSW	.5	.8	.3									1.7	4.5
SW	.3	.6	.3									1.1	4.6
WSW													
W	.6											.6	3.0
WNW	.3	.3										.6	3.5
NW													
NNW	.5	.5										1.4	3.4
VARBL	1.9	.8										2.9	2.9
CALM												23.9	
	29.2	36.1	9.7	1.1								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 361

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 — STATION
[illegible] RATCHATHA I [illegible]/JRUN ATAFB — STATION NAME
66-69 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
2200-1100 — 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	.6	.3									1.1	4.8
NNE	.1	.0	.8	.3								2.2	5.9
NE		1.9	1.4	.6								3.9	7.1
ENE	.2	1.4										2.2	4.0
E	.0	3.1										3.6	4.4
ESE	.3	1.7	1.9									4.4	5.8
SE	.0	3.7	2.5									6.9	5.9
SSE	.7	4.4	5.3									11.4	6.1
S	1.4	13.1	10.0									24.4	6.1
SSW	1.1	5.8	6.9									13.8	6.5
SW	.3	1.7	3.1									5.6	6.4
WSW		1.9	2.2									4.2	7.0
W	.2	.6	.3									1.1	4.2
WNW	.1											.1	2.0
NW													
NNW	.0											.0	3.0
VARBL	3.1	3.6										6.7	3.5
CALM												.7	
	13.3	44.4	34.7	.8								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 360

2

ATS PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

91017 (STATION) ... PACIFIC ATMOSPHERIC TOTAL/GUAM ETAFS (STATION NAME) 66-67 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.3	1.4									3.1	6.0
NNE	1.1	.3	.6	.0								3.1	6.1
NE	.0	1.1	.5	.3								2.5	5.8
ENE	.1	.2	.8	.1								1.9	7.4
E	.2	1.1	.6									1.9	5.3
ESE	1.1	1.7										2.8	4.1
SE	2.2	1.9	.3									5.0	4.6
SSE	1.7	1.9	1.7									5.3	4.5
S	9.2	10.3	9.1									20.6	5.3
SSW	1.7	4.4	5.8	.3								12.2	6.7
SW	1.4	2.2	2.2									5.8	5.7
WSW	.8	3.0	3.1									7.5	6.2
W	1.1	2.2	.6									4.4	4.4
WNW	.3	.6	.6									1.7	5.7
NW		1.1	.6									1.9	6.3
NNW	.2	.6										1.1	3.5
VARBL	8.9	4.7										13.3	3.2
CALM												5.8	
	27.2	39.7	25.8	1.4								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF AEROSPACE WEATHER ANALYSIS AG

2

SURFACE WINDS

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

41-17 — STATION
[illegible] KAICHOTHAI TRAINING STATE — STATION NAME
66-67 — YEARS
[illegible] — 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	.[illegible]	2.[illegible]	1.4									5.[illegible]	4.9
NNE	.6	1.4	2.5	.[illegible]								5.[illegible]	7.7
NE	.[illegible]	1.7	.[illegible]		.3							3.1	6.[illegible]
ENE		2.2	.6	.3								3.1	5.8
E	1.1	1.9	1.4									4.4	5.[illegible]
ESE	.6	1.7	.3	.3								2.[illegible]	5.2
SE	.3	.6	1.1									2.2	5.3
SSE	.6	4.2	2.2	.3								7.5	6.[illegible]
S	2.5	6.9	2.8		.3							12.5	5.4
SSW	1.9	4.4	4.[illegible]									11.1	5.[illegible]
SW	.[illegible]	3.0	1.[illegible]	.6								[illegible].4	6.[illegible]
WSW	.[illegible]	1.7	2.2									5.[illegible]	6.1
W	.4	1.1	.6									1.9	5.7
WNW	.6	1.1		.3								1.[illegible]	5.0
NW	.[illegible]	1.9	.3									3.1	4.4
NNW	.3	.[illegible]	.3									2.5	4.9
VARBL	8.6	1.9										12.5	3.2
CALM												[illegible].0	
	22.8	41.9	23.6	2.2	.6							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] | [illegible] | 66-6[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.2	.8		.3							6.4	5.8
NNE	.2	1.2	1.9	1.7								7.2	7.[illegible]
NE	.5	2.2										[illegible]	4.4
ENE	.[illegible]	.3	1.1	.2	.3							2.5	8.0
E	1.1	1.7	.3	.1								3.[illegible]	4.3
ESE	1.1	1.4	.8									[illegible].6	4.5
SE	[illegible]	2.2	.3									5.3	3.5
SSE	[illegible]	1.1	.8									[illegible]	3.3
S	8.1	2.3	1.1									14.2	3.6
SSW	1.4	3.3	1.4									6.1	5.0
SW	.6	1.9	.3									2.[illegible]	4.[illegible]
WSW	.[illegible]	.5										[illegible]	3.7
W	1.5	.[illegible]	.6									[illegible]	4.2
WNW	1.4	.3	.8	.1								2.6	5.5
NW	1.4	.4	.3									2.2	4.1
NNW	1.4	.3	.3									2.[illegible]	3.4
VARBL	3.6	.8										4.4	2.4
CALM	-	-	-	-	-	-	-	-	-	-	-	22.	
	32.8	[illegible].5	[illegible].8	2.5	.6							100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]362

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

2

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	1.7										5.0
NNE	1.1	1.4	2.3	.0									7.7
NE		1.4	1.1										5.0
ENE	1.7	1.1	.3										4.5
E		.9											4.0
ESE	.7	.3	.6										3.4
SE	.3	.4	.3										3.1
SSE		1.1											2.7
S	2.3	4.6	.6									12.2	3.3
SSW	2.6	1.7	.3										3.2
SW	1.1	.3	.6										4.7
WSW	.3	1.1	.9		.3								5.8
W	.2	.2											3.3
WNW		.3											5.0
NW		.3											4.0
NNW	.2	.2	.3										4.5
VARBL	3.2	2.8											2.9
CALM													
	32.5	22.5	11.9	.5	.3							100.0	

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
2 TAC/DS
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 66-6 MONTH MAY

CLASS ALL WEATHER HOURS (L.S.T.) 0000-0700

CONDITION _____

SPEED (KNTS) DIR.	1 - 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										2.2	3.5
NNE	.2	.2										1.3	3.4
NE	1.0	.6										1.6	3.2
ENE	1.3	1.1	.2									2.6	4.3
E	1.0	.2										1.2	3.3
ESE	1.6	.6										2.2	3.0
SE	2.4	2.2	.2									4.8	3.6
SSE	3.1	2.7	.3									6.1	3.4
S	1.1	0.2										15.4	3.4
SSW	2.9	3.2	1.1	.3								7.5	4.0
SW	3.2	3.5	1.6									8.3	4.5
WSW	1.3	.8										2.2	3.1
W	1.6	1.2										3.5	4.5
WNW	.3	.3	.3									.8	5.7
NW		.5										.5	3.0
NNW	.5	.3	.5									1.6	3.7
VARBL	.3											.3	2.5
CALM												25.4	
	30.1	27.4	4.8	.3								100.1	2.7

TOTAL NUMBER OF OBSERVATIONS 372

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1										2.6	3.3
NNE	.8	.8	.2									2.4	4.5
NE	.8	.4										1.3	4.8
ENE	2.1	.5	.4									3.0	3.3
E	1.2	1.7	.5									4.4	4.1
ESE	1.6	.2		.3								2.1	3.
SE	4.5	2.0	.6									7.1	3.
SSE	7.2	4.3	.3									12.3	3.2
S	7.3	4.2	.8									12.9	3.
SSW	1.1	1.1										2.2	4.1
SW	2.4	1.3	1.3									5.1	4.7
WSW	.8	.2	.2									1.1	5.5
W	1.2	.6	.3									2.1	4.0
WNW	.4	.3	.3									1.0	3.
NW	.4	.4										1.1	2.8
NNW		.2										.2	5.0
VARBL	1.1											1.1	2.
CALM												33.5	
	34.1	24.2	3.9	.3								100.	3.

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 64-67 MONTH _____

CLASS ALL WEATHER HOURS (L S T.) 0000-2300

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	.										1.2	3.7
NNE	.	.										1.1	3.6
NE	1.5	.										2.7	3.1
ENE	.	.										.5	4.6
E	2.4	1.3	.2									4.3	3.8
ESE	3.6	3.5	.8									7.8	4.1
SE	7.	3.7	1.1									12.3	4.0
SSE	7.2	5.2	3.3									16.4	4.2
S	5.2	7.	3.0									15.2	4.1
SSW	2.	1.	.2									3.4	3.9
SW	.9	2.2	2.2									4.8	5.8
WSW	.	.1	1.1									2.7	5.1
W	.	.5										1.1	2.9
WNW	.											.3	2.0
NW													
NNW	.	.3										.5	3.3
VARBL	1.3	.3										1.6	2.5
CALM												15.3	
	32.2	31.6	9.9									100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0-8-9 (OL-E) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] [illegible] INTERNATIONAL TRAINING STAFF 56-6[illegible] APR

STATION STATION NAME YEARS MONTH

ALL DATES 0900-1100

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1										1.1	4.0
NNE		.3		.3								.8	7.3
NE	1.1	.3	.3									1.9	4.2
ENE		1.3	.5									1.9	5.6
E	1.1	2.4	.8									4.1	4.4
ESE	1.5	2.2	.5	.3								4.6	4.9
SE	2.4	3.5	1.9									7.8	5.2
SSE	3.[illegible]	4.3	3.8	.3								11.6	5.4
S	3.[illegible]	8.9	4.0									15.9	5.3
SSW	1.6	5.6	4.3									11.6	5.9
SW	1.1	4.8	6.5	.3								12.9	6.8
WSW	1.1	3.2	3.1	.3								8.4	7.0
W	.3	1.6	1.9									4.[illegible]	6.3
WNW		.8										.8	6.0
NW		.3										.3	5.0
NNW	.5	.8										1.6	3.3
VARBL	3.7	1.6										5.1	3.3
CALM												7.7	
	2.2	43.3	29.8	1.6								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 372

ATA PROCESSING DIVISION
TAPCOS
[illegible] ENGINEER AC

2

SURFACE WINDS

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

[illegible] / [illegible] AIRFORCE-NATIONAL TRAINING STAFF / 66-67 / JAN
STATION / STATION NAME / YEARS / MONTH

ALL [illegible]
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	.3									.8	7.3
NNE	.8	.3										1.1	4.0
NE	.8	.5	1.1									2.4	5.3
ENE	.8	1.3										1.8	4.5
E	2.2	1.9	.5									4.5	4.7
ESE	.8	1.1	.3									2.2	4.6
SE	1.9	1.9	1.1									4.6	4.6
SSE	1.6	2.7	1.3									5.1	5.5
S	2.2	7.2	3.2	.3								13.4	5.6
SSW	1.1	3.5	4.3	.8								9.7	4.9
SW	1.3	3.5	6.5	1.1								12.6	7.1
WSW	.8	4.6	6.7	.3								12.4	7.0
W	1.9	3.8	7.2									12.4	6.4
WNW	.8	1.3	.8									3.2	5.7
NW	.8	.3										.8	4.7
NNW	.3		.3									.5	4.0
VARBL	4.0	3.5										7.8	3.5
CALM												4.0	
	25.6	39.2	33.6	2.7								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 372

1 AT[illegible] [illegible] SERVICE
2 TAC/DIS.
IN[illegible] SERVICE/TAC

SURFACE WINDS

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

[illegible] | [illegible] N RATCHATHAL[illegible] THAI/UBON STAB | 56-5[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL [illegible]
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	.[illegible]	1.[illegible]	.[illegible]									2.2	5.1
NNE	.[illegible]	1.1	.[illegible]		.3							2.2	[illegible].[illegible]
NE		.[illegible]	.[illegible]									.[illegible]	7.3
ENE	.[illegible]	.[illegible]	1.1									2.4	[illegible].4
E	.[illegible]	1.3	.[illegible]	.3								2.[illegible]	5.6
ESE	1.[illegible]	1.9	.[illegible]									4.[illegible]	4.4
SE	1.[illegible]	[illegible].6	.5									[illegible].7	4.6
SSE	1.4	[illegible].1	[illegible].[illegible]									10.[illegible]	5.6
S	[illegible].4	[illegible].2	[illegible].1									13.4	5.9
SSW	.[illegible]	[illegible].2	[illegible].[illegible]	.[illegible]								8.3	6.8
SW	1.1	[illegible].[illegible]	4.8	1.1								10.5	7.2
WSW	1.[illegible]	[illegible].2	4.[illegible]	.2								9.1	6.4
W	.[illegible]	4.3	[illegible].2									9.[illegible]	[illegible].[illegible]
WNW		1.[illegible]	.[illegible]									[illegible].[illegible]	[illegible].[illegible]
NW		1.[illegible]	1.[illegible]									[illegible].[illegible]	6.3
NNW	.[illegible]	.[illegible]	.[illegible]									1.6	5.7
VARBL	[illegible].[illegible]	[illegible].[illegible]										[illegible].[illegible]	[illegible].[illegible]
CALM												[illegible].[illegible]	
	[illegible]9.1	[illegible]3.[illegible]	[illegible]0.6	[illegible].4	.3							100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]372

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

ATA PR[illegible]SSING [illegible]VISION
[illegible]
AIR [illegible]ER [illegible]/AC

2

SURFACE WINDS

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

[illegible] | [illegible] N KAICHATHA I [illegible]A, /JBEN KTAFB | 66-6[illegible] | Y
STATION | STATION NAME | YEARS | 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	.	1.1	.3									2.2	3.9
NNE	1.1	1.1	.3									3.[illegible]	4.3
NE	.	1.1	.5	.5								3.[illegible]	6.3
ENE	.5		.8									1.3	5.0
E	2.1	2.4	.3	.3								5.6	4.[illegible]
ESE	2.3	.8	.5									3.[illegible]	3.9
SE	4.	2.7	.5									7.3	3.7
SSE	5.6	6.2	1.3									13.2	4.2
S	8.0	7.0	2.7	.3								18.[illegible]	4.4
SSW	1.1	3.8	3.2	.3								8.3	6.5
SW	.8	4.6	1.9									7.3	5.5
WSW	.3	1.9	.8	.3								3.8	5.7
W	1.6	2.2	.3	.3								4.3	4.6
WNW	.3	.5										1.6	3.7
NW	.5	.3										.8	3.7
NNW	.3	.3	.3	.3								1.6	6.3
VARBL	3.8	.5										4.3	2.8
CALM												9.0	
	36.3	37.9	13.7	2.2								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 372

2

AIR PROCESSING DIVISION
USAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (U.T.) BATCHAWANA BAY/JOHN STAFF | 66-6 | MAY
STATION / STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.3										2.7	2.4
NNE	.3	.3										.9	3.7
NE	1.2	1.1	.6									4.5	4.8
ENE	2.2	1.2	.2									4.6	4.3
E	1.2	2.4	.3									4.8	4.7
ESE	.3	1.3										1.7	4.7
SE	4.0	2.2	.3									6.5	3.3
SSE	8.3	3.9	.8									13.7	3.3
S	8.9	8.1	4.0									21.0	4.3
SSW	2.4	4.6	1.6									8.6	4.9
SW	1.1	2.7	.8	.3								4.9	5.4
WSW		1.1	.8									.9	6.7
W	1.2	.3	1.1									3.5	4.4
WNW	.3	.5										.8	4.3
NW	1.1	.3										1.3	3.4
NNW		.3										.3	4.0
VARBL	1.3											1.3	2.2
CALM												19.4	
	35.8	33.1	11.6	.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 STATION | U.S. NATIONAL TRAT/CHIN KTAE 6 STATION NAME | 66-69 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	.5		.3									.8	4.7
NNE		.3										.3	4.0
NE			.3									.3	8.0
ENE	.3	.3										.6	3.5
E	1.7	.3										1.9	3.0
ESE	.1			.3								.5	6.3
SE	1.7	.3	.3									3.9	7.7
SSE	3.9	3.6	.6									8.3	3.9
S	12.3	7.7	3.1									22.1	3.8
SSW	4.4	6.9	2.8									14.2	4.7
SW	2.3	7.2	4.7	.3								14.7	5.7
WSW	.1	1.9	1.4	.3								4.4	5.9
W	.3	.6	.8									1.9	5.9
WNW													
NW	.3											.3	2.0
NNW		.3										.3	4.0
VARBL	1.1											1.1	1.8
CALM												23.3	
	32.6	29.2	14.4	.8								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] INTERNATIONAL [illegible]/[illegible] STATES	66-67	[illegible]

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.5	3.0
NNE		.3										.3	4.0
NE	.3											.3	2.0
ENE	.1	.0										1.1	3.8
E	.1	.0										1.1	3.9
ESE	.1	.6	.3									1.9	3.7
SE	6.4	1.4										7.7	2.5
SSE	3.1	1.9	.6									15.6	3.3
S	10.8	7.2	1.4									19.2	3.7
SSW	5.1	4.7	1.7									11.4	4.3
SW	3.4	6.4	3.3									12.3	5.7
WSW	.3	1.4	.3									2.3	5.7
W	1.1	.3										1.9	2.4
WNW	.3			.3								.6	8.5
NW			.2									.6	9.5
NNW		.3										.3	3.0
VARBL	1.1											1.7	2.2
CALM												25.6	
	37.7	25.8	8.6	.3								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
41-17	[illegible] NATIONAL [illegible]/Unknown STATE	66-67	J[illegible]

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	3.0
NNE													
NE	.1											.3	2.3
ENE	.2		.3									.6	5.5
E	1.1	.3	.3									1.7	3.3
ESE	1.4	1.1										2.5	3.7
SE	3.-	5.0	.3									10.3	3.6
SSE	9.1	3.6	.3									13.0	3.7
S	8.9	6.3	1.1									16.3	3.9
SSW	3.6	2.0	3.2									10.6	4.7
SW	2.1	9.7	6.1									13.1	6.2
WSW	1.3	.0	1.4									3.3	5.1
W	.4	.3	.8	.3								1.7	7.8
WNW	1.1											1.1	2.3
NW	.3											.3	2.0
NNW													
VARBL	2.2	.0										2.5	2.6
CALM												17.3	
	33.-	34.4	22.8	.3								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 302

2

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE												.3	4.0
NE												.5	3.5
ENE	.5	.3	.3									.9	3.7
E	.8											.8	2.7
ESE	.5	1.1										1.7	3.4
SE	.4	.3										2.2	2.9
SSE	1.1	4.4	.6									6.1	4.3
S	1.1	5.4	6.4									13.3	6.2
SSW	2.2	3.1	8.3	.3								14.7	5.6
SW	1.1	4.2	11.4	1.1								18.3	7.3
WSW	1.1	4.4	10.0	1.4								16.9	7.5
W	1.4	5.0	5.0	.6								11.9	6.3
WNW	.5	.8										1.7	3.7
NW	.3											.3	3.0
NNW	.3	.3										.8	4.0
VARBL	1.1	2.2										3.3	3.3
CALM												4.7	
	10.4	32.8	42.2	3.3								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 362

2

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] 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	.6										1.7	5.0
NNE		.6	.3									.9	6.7
NE	.3		.3									.6	6.5
ENE		.3	.3									.6	5.5
E	.3	1.1										1.4	4.2
ESE	.3											.3	1.0
SE	.3	1.4		.3								.9	4.4
SSE	.3	.3	1.1									1.7	5.6
S	1.7	2.7	2.2									6.1	5.1
SSW	1.4	2.3	4.4	.6								11.7	6.3
SW	2.2	3.4	10.0	.3								15.9	7.0
WSW	1.4	5.0	12.5	2.5								21.4	7.9
W	.8	6.7	3.1	.3								10.9	6.2
WNW	.6	.3	1.1	.3								2.2	5.8
NW	.3	.3	.3									1.1	5.3
NNW	.3	.3										.6	5.5
VARBL	2.2	2.2										5.3	3.0
CALM												4.7	
	14.9	35.0	40.8	5.3								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 361

USAFETAC FORM 0-8-5 (OL-1) [illegible]

DATA PROCESSING DIVISION
STAS/DAT
USAFETAC EL

2

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2										1.4	4.6
NNE	.2	.2	.2									0.4	4.7
NE	.1		.2									.3	5.3
ENE	.2											.2	3.5
E	.1	.3										.4	4.5
ESE	1.1	1.1	.3									2.5	4.7
SE	1.1	1.7	.8									3.6	4.4
SSE	2.4	2.2	.8									5.3	4.4
S	2.3	4.2	3.1	.3								10.0	5.6
SSW	1.9	4.7	3.6									9.7	5.8
SW	2.3	5.2	7.2	.3								15.0	6.8
WSW	.8	3.6	8.9	.3								13.6	7.1
W	1.1	4.4	5.3									10.8	6.2
WNW	.2	.8	1.7									2.7	5.3
NW	1.1	1.1	.8									3.0	4.9
NNW	1.1	.2	.3									1.7	4.3
VARBL	2.3	3.3										5.6	3.9
CALM												4.4	
	21.1	38.1	35.6	.8								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 352

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L.S.T.) 2300

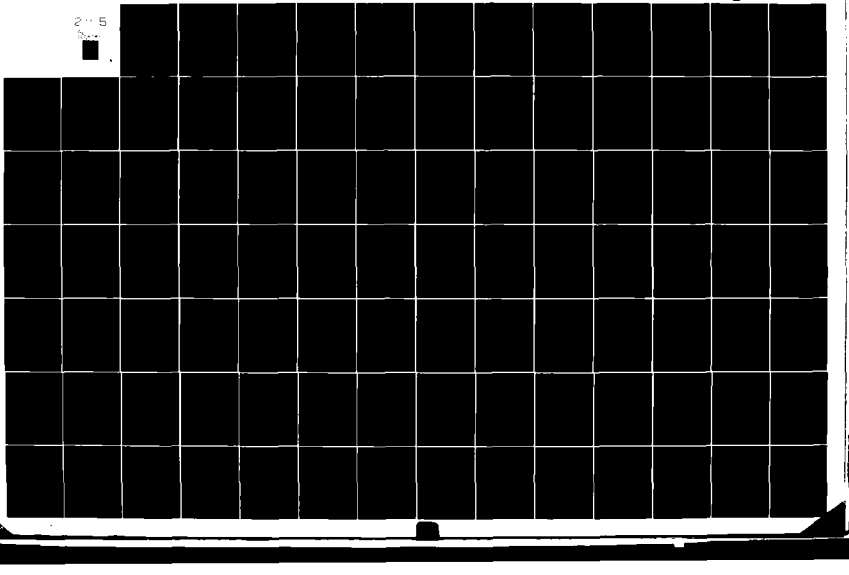
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

AD-A096 961 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
UBON RTAFB, UBON RATCHATHANI, THAILAND. REVISED UNIFORM SUMMARY--ETC(U)
MAR 71

UNCLASSIFIED USAFETAC/DS-81/021 SBIE-AD-E850 028 NL



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	2.0
NNE		.3										.3	4.0
NE													
ENE													
E	.5											.5	2.0
ESE	1.9											1.9	2.0
SE	4.3	1.9										6.2	2.8
SSE	2.4	2.7	.3									5.4	3.6
S	10.8	11.3	2.7									24.7	4.1
SSW	2.4	7.8	3.5	.3								14.0	5.4
SW	2.2	7.0	4.8	1.6								15.6	6.6
WSW	.8	2.4	2.4	.5								6.2	6.7
W	1.1	1.6	.3	.3								3.2	5.0
WNW	.3	.3		.3								.8	7.0
NW		.3										.3	4.0
NNW		.3										.3	4.0
VARBL	.5	.3										.8	2.7
CALM												19.6	
	27.4	36.0	14.0	3.0								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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		.5										.5	4.5
NNE													
NE	.3											.3	3.0
ENE	.3		.3									.5	6.5
E	.5	.5	.3									1.3	4.4
ESE	1.6	.5										2.4	2.7
SE	3.5	1.6										5.1	2.9
SSE	9.2	3.8	.3									13.2	3.2
S	9.2	5.9	2.2									17.3	3.6
SSW	2.7	4.9	4.3									11.9	5.5
SW	3.2	5.9	4.0	.3								13.5	5.5
WSW	2.2	1.9	2.7									6.7	5.5
W	1.6	1.1	1.9									4.6	4.7
WNW	.3	.3										.5	3.0
NW			.3									.3	10.0
NNW		.3										.3	5.0
VARBL	2.7											2.7	7.1
CALM												18.9	
	37.5	27.2	16.2	.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 371

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3										.8	4.0
NNE													
NE													
ENE	.8	.3										1.1	2.5
E	.3	1.1										1.3	4.2
ESE	1.3	.8	.3									2.4	3.8
SE	3.0	4.3	.8									8.1	4.3
SSE	7.3	4.0	1.1									12.4	3.8
S	9.4	6.2	1.6									17.2	3.8
SSW	2.4	7.5	3.2									13.2	5.1
SW	2.2	5.9	7.3	.5								15.9	6.5
WSW	.8	3.8	1.3	.3								6.2	5.6
W	1.6	2.2	1.6	.8								6.2	6.3
WNW													
NW													
NNW													
VARBL	1.3	.5										1.9	2.7
CALM												13.4	
	30.9	36.8	17.2	1.6								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 372

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

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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													
NNE		.3										.3	5.0
NE	.3											.3	2.0
ENE													
E	.3	.5										.8	4.0
ESE	.3	1.3										1.6	4.7
SE	.5	.8	.5									1.9	4.9
SSE	1.0	1.6	1.3									4.6	4.8
S	1.6	4.8	5.1	.5								12.1	6.4
SSW	1.0	6.5	7.8									15.9	6.5
SW	.5	5.9	9.7	3.0								19.1	8.1
WSW	.3	5.4	9.4	2.2								17.2	8.0
W	1.3	3.2	8.9	1.1								14.5	7.6
WNW	.5		.8									1.3	6.4
NW	1.1	.5										1.6	3.0
NNW	.3	.3										.5	4.5
VARBL	1.3	2.2										3.5	3.8
CALM												4.8	
	11.0	33.3	43.5	6.7								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	.3											.3	3.0
NNE		.8	.3									1.1	5.3
NE	.3											.3	2.0
ENE	.6	.5										1.3	3.2
E		.8										.8	5.7
ESE		.8	.3									1.1	5.3
SE	1.1	1.1	.3									2.4	4.0
SSE	.5	.8	.5									1.9	5.0
S	.3	3.5	3.2	.8								7.8	6.9
SSW	.3	2.7	4.6	.3								7.8	7.0
SW	.8	5.1	7.5	3.0								16.4	7.9
WSW	1.3	4.6	11.8	3.8	.3							21.8	8.2
W	1.9	3.8	15.9	3.0								24.5	8.0
WNW	.5	.5	2.2	.3								3.5	7.5
NW	.3	.5	.5									1.3	5.8
NNW	.3											.3	2.0
VARBL	2.7	1.3										4.0	3.3
CALM												3.5	
	11.3	29.9	47.0	11.0	.3							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 372

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

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

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	1.1	1.6		.3								3.0	5.1
NNE	.3			.3								.5	7.0
NE													
ENE	.3	.5										.8	4.0
E	.5	1.3										2.2	4.1
ESE	.8	2.4										3.2	4.0
SE	1.3	1.1	.3									2.7	3.7
SSE	1.9	2.7	1.1									5.6	4.3
S	.8	3.0	3.0	.5								7.3	6.6
SSW	1.1	3.5	2.4	.8								7.8	6.4
SW	1.3	4.3	5.4	1.6								12.6	7.2
WSW	.5	6.5	8.6	1.9								17.5	7.5
W	2.2	8.9	8.1	.8								19.9	6.5
WNW	.8	1.9	2.2	.3								5.1	6.0
NW	.3	.8	.3	.3								1.6	6.3
NNW	1.1	.5	.5									2.2	4.6
VARBL	2.2	2.4										4.6	3.5
CALM												3.5	
	16.7	41.4	31.7	6.7								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4											.3	2.0
NNE	.5											.5	2.0
NE	.3	.5										.8	3.3
ENE	.4	.5										.8	4.0
E	1.4	.8	.3									3.0	3.1
ESE	1.4	1.6	.3									3.8	3.7
SE	3.0	1.9										4.8	3.3
SSE	5.1	2.7	1.1	.3								9.1	4.2
S	5.9	6.5	3.5	.3								16.1	4.8
SSW	2.2	7.0	5.6	1.6								16.4	6.7
SW	3.0	5.1	4.0	.8	.3							13.2	6.1
WSW	1.3	2.2	1.3	.5								5.4	6.3
W	2.4	1.9	1.6									5.9	4.6
WNW	1.1	.8	.3	.3								2.4	4.7
NW	.5	.3		.3								1.1	6.3
NNW		.5	.3									.8	6.0
VARBL	2.7	1.3										4.0	3.0
CALM												11.6	
	32.3	33.0	18.3	4.0	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	.5											.5	2.5
NNE													
NE	.3	.3										.5	2.5
ENE		.3										.3	5.0
E	1.1	.3										1.3	3.4
ESE	1.6	.8										2.4	2.8
SE	2.4	1.1	.3									3.8	3.5
SSE	6.7	5.6	.5									12.9	3.5
S	10.8	8.1	2.2	.5								21.5	4.1
SSW	3.5	3.2	8.9	1.1	.3							16.9	6.9
SW	2.4	7.5	4.3	.5								14.8	5.5
WSW	.3	.3	.5									1.1	5.8
W	1.3	1.6	.8									3.8	4.6
WNW													
NW	.3			.3								.5	7.0
NNW	.3	.3										.5	4.0
VARBL	1.3	1.1										2.4	3.1
CALM												16.7	
	32.8	30.4	17.5	2.4	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41617 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	.4		.3									.5	6.0
NNE			.3									.3	9.0
NE													
ENE	.3											.5	2.0
E	1.1	.3										1.3	3.0
ESE	1.1	.8	.3									2.2	3.9
SE	1.6	.8										2.4	2.9
SSE	3.8	2.7	.3									6.7	3.6
S	12.9	4.8	.5	.3								18.5	3.3
SSW	4.5	9.7	4.3	.3								17.7	5.3
SW	3.8	3.5	7.5	.5								15.3	6.1
WSW	1.6	3.8	3.5	.3								9.1	6.0
W	1.3	1.3	.3									3.0	4.3
WNW													
NW	.3											.3	2.0
NNW	.3	.3										.5	3.5
VARBL	1.6											1.6	2.0
CALM												19.9	
	33.6	26.0	17.2	1.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) | UB N RATCHATHANI THAI/UBON RTAFB (STATION NAME) | 66-69 (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													
NNE	.3											.3	3.0
NE	.3											.3	3.0
ENE	.5	.3										.8	3.0
E	.8	.8										1.6	3.8
ESE	1.1	.3										1.3	2.8
SE	2.4											2.4	2.2
SSE	7.5	2.4										9.9	2.8
S	7.5	6.7	1.6									15.9	3.8
SSW	6.2	6.5	1.9	.3								14.8	4.4
SW	3.2	9.9	2.7	.3								16.1	5.1
WSW	1.1	3.5	2.7									7.3	6.0
W	2.2	1.3	.8									4.3	4.1
WNW	.3	.3										.5	3.0
NW	.3											.8	2.3
NNW			.3									.3	10.0
VARBL	2.2											2.2	2.3
CALM												21.2	
	36.3	32.0	9.9	.5								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

91617	UDON RATCHATHANI THAI/UBON RTAFB	66-69	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.3	.5										.8	4.0
NE	.8	.3										1.1	3.0
ENE	.8	.3										1.1	3.0
E	.8	.3										1.1	2.5
ESE	.8	.3	.3									1.3	3.4
SE	3.2	2.2										5.4	3.2
SSE	6.5	4.0										10.5	3.1
S	9.4	4.6	.3									14.2	3.2
SSW	3.8	9.7	4.8	.3								18.5	5.6
SW	2.4	7.5	7.0									16.9	6.0
WSW	1.3	3.0	2.4									6.7	5.4
W	.8	1.1	1.1									3.0	5.0
WNW	.3	.3										.5	3.5
NW	.5											.5	3.0
NNW	.3											.3	2.0
VARBL	1.9	.8										2.7	3.0
CALM												15.3	
	33.9	34.7	15.9	.3								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

2

SURFACE WINDS

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

41017 STATION | UD N RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 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		.3										.3	4.0
NNE		.3										.3	4.0
NE	.3											.3	2.0
ENE	.3											.3	2.0
E	.3	1.6		.3								2.4	3.2
ESE	1.6	.3	.3									2.2	3.1
SE	1.6	.8	.3									2.7	3.5
SSE	.5	2.7	.3									3.5	4.4
S	1.4	3.5	1.6									6.5	5.1
SSW	.8	2.7	5.7	1.1								10.3	7.7
SW	.8	3.5	16.5	1.9								22.6	8.1
WSW	1.4	4.9	13.0	1.4								20.6	7.6
W	2.2	4.1	9.8	.8								16.8	7.5
WNW	.5	.5										1.4	3.0
NW	.3											.3	2.0
NNW		.3										.3	5.0
VARBL	3.0	3.0										6.0	3.4
CALM												3.0	
	15.1	28.5	47.4	5.4								100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 467

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) | UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) | 66-67 (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	.8	.5										.8	4.3
NNE	.4											.3	2.0
NE		.3										.3	4.0
ENE			.3									.3	7.0
E	.5	.3										.5	4.0
ESE	.5	.8	.3									1.3	5.0
SE	.5	.5										.8	4.0
SSE		.8	.3									1.1	5.8
S	1.1	1.9	1.3									4.3	5.3
SSW	1.9	1.3	3.8	.3								7.5	6.4
SW	.3	3.0	10.0	.8								14.6	8.1
WSW	1.9	4.0	14.6	3.0								23.5	8.1
W	1.6	7.3	16.2	1.6								26.7	7.5
WNW	.3	1.6	1.6									3.5	6.7
NW	.3	1.3	.8									2.4	5.9
NNW		.3	1.1									1.3	7.2
VARBL	3.2	5.7										8.9	3.8
CALM												1.9	
	12.4	29.6	50.1	5.9								100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 — UD N RATCHATHANI THAI/UBON RTAFB — 66-69 — A G

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-1700

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.3									1.6	4.2
NNE	.5	.8										1.3	3.8
NE			.3									.3	10.0
ENE													
E	1.6	.8	.3									2.7	3.8
ESE	.3	.5										1.1	4.0
SE	.8	.3										1.1	3.8
SSE	.8	.3	.5									1.6	4.5
S	3.0	1.1	1.6	.3								5.9	4.9
SSW	1.3	1.3	2.4	.3								5.4	6.5
SW	1.1	4.0	7.5	1.1								13.7	7.3
WSW	.8	5.9	9.9	1.6								18.3	7.4
W	1.9	9.7	15.1	.3								26.6	6.9
WNW	.8	2.7	1.9									5.4	5.7
NW	.5	.5	1.3									2.4	5.8
NNW	.3	.5	.5									1.3	6.0
VARBL	4.3	3.2										7.5	3.3
CALM												3.8	
	18.3	32.8	41.7	3.5								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	.3	.3										1.1	2.6
NNE		.5										.5	4.5
NE		.5										.5	4.5
ENE		.5	.3									.8	5.3
E	1.6	.3	.3									2.2	3.5
ESE	2.4	.5										3.0	2.7
SE	1.1	.8										1.9	3.1
SSE	1.9	4.6										6.5	4.0
S	6.5	5.1	1.9	.5								14.0	4.4
SSW	4.6	6.5	1.9									12.9	4.6
SW	3.5	9.2	3.0	.5								16.2	5.3
WSW	1.3	4.6	1.6	.5								8.1	5.6
W	2.7	4.3	2.4	.5		.3						10.2	5.8
WNW	.5	.3		.3								1.1	5.3
NW	1.1	.3	.3									1.6	4.0
NNW	.3											.3	3.0
VARBL	1.3	.3										1.6	2.3
CALM												17.5	
	29.0	38.5	11.6	2.4		.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41C17 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	.5											.5	3.0
NNE	.3	.3										.5	3.5
NE	.3											.3	3.0
ENE	.5											.5	2.0
E	1.1											1.1	2.0
ESE	.5	.3										.8	3.0
SE	4.0	2.2										6.2	3.2
SSE	3.2	2.2	.3									5.7	3.3
S	11.1	8.1	1.1									20.2	3.6
SSW	6.2	7.5	4.6									18.3	4.9
SW	2.4	5.1	6.5									14.0	6.2
WSW	.5	2.2	1.6									4.3	5.9
W	1.9	.5	.5									3.0	4.4
WNW	.3	.3	.5									1.1	5.8
NW	.5	.3										.8	3.0
NNW													
VARBL	1.1	.3										1.3	2.4
CALM												21.0	
	34.8	29.1	15.1									100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41017 — STATION
RATCHATHANI THAI/USPI, RTAFB — STATION NAME
66-69 — YEARS
S P — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.1	.3									5.6	4.0
NNE	2.2	2.5	.8									5.1	4.4
NE	1.4	.6	.3									2.2	3.8
ENE	1.1	.3										1.4	3.0
E	2.5	1.1										3.6	3.2
ESE	.8	.8	.6									2.2	4.3
SE	1.9	.6	.3									2.3	3.4
SSE	3.0	1.1										4.7	2.8
S	4.7	2.8	.6									8.1	3.6
SSW	1.4	2.2	1.4									5.0	5.2
SW	4.4	3.3	.8									8.6	3.8
WSW	1.9	3.3	.8									6.1	4.5
W	1.1	1.7	.3									3.1	4.1
WNW	.8	.3										1.1	2.8
NW	.6	.3										.8	3.0
NNW	1.1											1.1	2.0
VARBL	1.9	.3										2.2	2.3
CALM												33.3	
	33.9	26.7	6.1									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 360

ATA PR[illegible]SSIN[illegible]
[illegible]TAC/USAF
[illegible]IR [illegible]ER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 66-69 YEARS | SEP MONTH

ALL [illegible] 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	1.7										3.3	3.4
NNE	5.0	4.4	.3									10.3	3.5
NE	1.7	1.1										2.8	3.1
ENE	1.7	.8										2.5	3.0
E	1.7	.3										1.9	2.7
ESE	1.7	.8	.4			.3						3.1	5.1
SE	1.7	.3	.3									2.5	2.9
SSE	4.7	1.1										5.8	2.8
S	3.1	3.1										6.1	3.4
SSW	1.7	2.2	1.1									5.3	4.6
SW	2.8	4.5	1.4	.3								9.7	4.0
WSW	1.9	1.9	1.7									5.5	3.4
W	2.5	1.4	.3									4.2	3.5
WNW		.3		.3								.6	8.5
NW	.5	.3										.8	3.0
NNW	.3											.3	2.0
VARBL	1.4	.3										1.7	2.8
CALM	-	-	-	-	-	-	-	-	-	-	-	34.7	
	37.2	21.9	5.3	.8		.3						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41C17 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	2.5	.6										3.1	3.1
NNE	2.2	2.5	1.9									6.9	4.6
NE	1.4	3.0	1.4									6.4	4.8
ENE	1.9	2.8	.3									5.0	3.9
E	.4	.3										1.7	3.5
ESE	2.5	1.1	.3									3.9	3.2
SE	2.5	1.4	.3									4.2	3.9
SSE	3.9	2.5		.3								6.1	3.7
S	3.1	1.9										5.0	3.1
SSW	3.6	1.9	.8									6.4	3.7
SW	1.7	4.4	.8	.3								7.2	4.9
WSW	1.1	2.5	2.2	.3								6.7	4.0
W	2.5	3.3	.8	.3								6.9	4.6
WNW		.6	.3									.8	6.0
NW	1.1	.6										1.7	2.7
NNW	1.4											1.4	2.0
VARBL	2.8	.8										3.6	2.8
CALM												23.1	
	33.3	31.4	9.2	1.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 360

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

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0900-1100 (HOURS (L S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.8	.8									4.7	5.2
NNE	.6	1.9	.6									3.1	5.2
NE	1.1	3.1	2.2	.3								6.7	5.9
ENE	1.7	2.8	1.4									5.8	4.9
E	1.1	1.1										2.2	3.5
ESE	.0	1.9	.6									3.1	4.8
SE	1.1	1.1	1.4									3.6	5.4
SSE	1.1	1.1	.6									2.8	4.5
S	1.4	1.9	1.1									4.6	4.8
SSW	1.7	3.3	.8									5.8	4.8
SW	1.7	4.4	3.9	.3								10.3	5.8
WSW	1.9	2.8	4.2	.6								9.4	6.3
W	1.7	3.3	4.4	.3								10.0	6.2
WNW		.8										.8	5.3
NW	1.1	.6										1.7	3.3
NNW	.8	.8	.6									2.2	4.3
VARBL	6.4	5.0										11.4	3.3
CALM												11.7	
	25.0	38.9	22.5	1.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 — U TAPAO RATCHATHANI THAILAND STAFB — 66-69 (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	6.1	.8	.3								10.4	5.1
NNE	1.1	1.7	2.5									5.3	5.9
NE	.5	1.7	1.1									3.6	5.5
ENE	.5	1.6	.6									2.5	4.6
E	.5	.8	.4									1.7	5.0
ESE	.3	.3	.3	.3								1.7	5.5
SE	.8	.8		.0								2.2	6.3
SSE	.5	1.1	1.1									2.8	5.5
S	1.1	1.9	1.1									4.2	5.2
SSW	.5	1.9	.8									3.3	5.1
SW	2.9	4.4	2.9									9.2	5.3
WSW	.9	1.9	5.0	1.1								8.6	8.0
W	1.7	6.9	4.2	1.1								13.9	6.5
WNW	.9	1.4	1.4									3.3	5.8
NW	1.1	.8	.8	.3								2.8	5.3
NNW	1.4	3.3	1.9	.3								6.9	5.4
VARBL	0.4	0.1										12.5	3.2
CALM	-	-										5.6	
	23.4	46.3	24.2	3.9								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC [illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217	UDON RATCHATHANI THAI/UBON RTAFB	66-69	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.3	2.2									10.0	5.0
NNE	1.4	4.2	3.3									9.4	5.6
NE	.6	1.4	1.1									3.1	5.6
ENE	1.4	.3	.3									1.9	3.3
E	1.4	1.1										2.5	3.2
ESE	.6	2.2	.6									3.6	5.1
SE	.3											.8	1.7
SSE	1.7	1.7	.3									3.6	3.8
S	1.1	1.4	.6									3.1	4.1
SSW	1.1	2.2	.8									4.2	4.7
SW	1.1	1.9	1.1									4.2	4.9
WSW	1.4	3.6	3.3	1.1								9.4	6.4
W	2.8	4.7	3.9	.3								11.7	5.7
WNW	.3	2.5	1.1	.3								4.2	6.1
NW	2.2	1.4	1.1									4.7	4.3
NNW	1.1	2.5										3.6	4.2
VARBL	3.3	3.3										8.6	3.2
CALM												11.4	
	27.3	39.7	19.7	1.7								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

48017 — STATION
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1600-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	3.3										8.6	3.2
NNE	3.1	4.2	1.1	.3								8.6	4.7
NE	1.1	1.1	.3									2.5	4.3
ENE	.6	.3										.8	3.0
E	1.9	.8	.3									3.1	3.5
ESE	1.9	1.1	.6									3.6	3.9
SE	2.2	2.5	.6									5.3	4.1
SSE	3.9	3.1										6.9	3.1
S	6.4	1.9	1.1									9.4	3.7
SSW	1.7	.8	.6									3.1	3.7
SW	.8	3.6	.8									5.3	4.9
WSW	1.4	.3	1.1									2.8	5.1
W	3.3	2.2	.6									6.1	3.4
WNW	.3	.6										1.4	3.8
NW	1.1	.6	.3									1.9	3.6
NNW	1.1											1.1	2.3
VARBL	2.5											2.5	2.0
CALM												26.9	
	39.2	26.4	7.2	.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

*1017 — STATION
U T N RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — 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	3.1	2.2	1.7									6.9	4.5
NNE	1.4	4.4	2.2									8.1	5.4
NE	1.1	.3	.6									1.9	4.9
ENE	.8											.8	7.7
E	1.9	.3										2.2	2.3
ESE	2.2	1.7	.3									4.2	3.7
SE	1.9	1.4										3.3	3.2
SSE	4.4	1.4										5.8	2.7
S	2.5	1.7	.3									4.4	3.4
SSW	2.2	1.9	1.7									5.8	4.6
SW	2.2	3.1	1.9									7.2	4.7
WSW	1.4	1.4	1.4	.3								4.4	6.1
W	3.1	1.1										4.2	2.9
WNW	.8	.3										1.1	3.0
NW	.6											.8	2.7
NNW	1.1											1.1	3.0
VARBL	2.5	.3										2.8	2.0
CALM												34.7	
	33.9	21.4	10.0	.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) | JOHN KATCHATHANI THAI/U-TAPAO RTAFB (STATION NAME) | 66-69 (YEARS) | 01 (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	6.3	2.7	.3								22.3	4.0
NNE	7.2	23.4	5.4	.5								36.5	5.0
NE	3.2	3.6	1.1									7.3	4.4
ENE	1.1	1.1										2.2	3.5
E	1.9			.3								2.2	3.1
ESE	.2	.3										.5	3.0
SE	.2	.3										.8	2.7
SSE	1.1	.3										1.3	2.8
S	1.1	.3										1.3	2.8
SSW	1.2	.3										1.6	2.5
SW	.5	1.3										1.9	4.0
WSW		.5										.5	4.0
W	1.1	.3										1.3	2.4
WNW	.5	.5										1.3	3.0
NW	.2											.5	2.5
NNW	1.1	1.1										2.2	3.1
VARBL	.3	.3										1.1	3.0
CALM												13.4	
	34.4	41.9	9.1	1.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 372

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

SURFACE WINDS

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

41917 (STATION) | UA N KAICHATHANI THAI/UBON STAFS (STATION NAME) | 66-6[illegible] (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.[illegible]	7.0	2.2	.3								16.4	4.3
NNE	15.5	15.0	3.2									36.[illegible]	4.1
NE	6.[illegible]	3.4	.8									10.5	4.1
ENE	1.1	1.9										3.[illegible]	4.1
E	2.[illegible]	.[illegible]	.3									3.[illegible]	3.2
ESE	.[illegible]											.[illegible]	2.3
SE	1.1											1.1	2.0
SSE	1.[illegible]	.3										2.2	2.8
S	1.1	.3										1.3	2.8
SSW	.[illegible]	.5										1.3	2.8
SW	1.[illegible]	.5										1.5	2.9
WSW	.3											.3	2.0
W	.[illegible]	.3										.5	3.5
WNW													
NW	.[illegible]		.3									.[illegible]	3.3
NNW	1.1	.3										1.6	3.[illegible]
VARBL	.[illegible]											.3	3.[illegible]
CALM												18.[illegible]	
	39.8	34.9	9.7	.3								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

91017 STATION | [illegible] KATCHATKA I T'A[/USSR) ETAFB STATION NAME | 66-67 YEARS | CT 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	2.4	8.1	3.2	.2								13.7	3.5
NNE	8.8	13.6	6.5									30.6	4.9
NE	4.8	7.8	4.3									15.9	5.2
ENE	3.4	2.7	.3									6.2	3.7
E	2.7	1.1										3.8	2.9
ESE	1.8	.5	.1									2.4	3.4
SE	1.1	1.3										2.4	3.9
SSE	1.4	.2	.3									2.7	3.4
S	.3	.5	.3									1.3	4.4
SSW		.2	.3									.8	5.7
SW		.2										.5	4.0
WSW													
W	.3	.3										.8	3.7
WNW	.2											.5	2.0
NW		.5	.3									.8	5.0
NNW	.5	.5										1.3	2.8
VARBL	2.4	.3										2.7	2.2
CALM												13.4	
	29.0	41.1	15.3	.2								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 (STATION) | UD N RATCHATHANI THAI/UBOL RTAFB (STATION NAME) | 66-67 (YEARS) | CT (MONTH)

ALL WEATHER (CLASS) | 0200-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.3	2.2	.3								7.8	5.4
NNE	1.1	5.6	11.0	2.7								20.4	7.9
NE	1.1	5.4	8.1	1.9								16.4	7.5
ENE	3.2	4.8	2.7	.3								11.0	5.5
E	1.9	3.0	1.3									5.9	5.0
ESE	1.3	1.6	.3									3.2	3.8
SE	.5	1.3	.8									2.6	5.3
SSE	1.6	2.4										4.0	3.9
S	.5	1.3	.5									2.4	5.0
SSW	.5	1.1	.5									2.2	4.9
SW		.8	.5									1.3	5.4
WSW		.5										.5	4.0
W	.8	1.1	.5									2.4	4.8
WNW	.3	.3	.3									.8	4.7
NW	.5		.3									.8	4.0
NNW		1.1	.3									1.3	5.4
VARBL	4.3	6.2										10.5	3.8
CALM												5.9	
	18.6	40.6	29.3	5.4								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
FTAC/USAF
WEATHER SERVICE/MAC

SURFACE WINDS

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

43171 (STATION) | U TAPAO/RATCHATHANI THAI/JBER RTAFB (STATION NAME) | 66-69 (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	2.4	2.4	5.9	.3								11.0	4.5
NNE	1.6	6.7	11.8	1.6		.3						22.0	7.5
NE	.3	4.2	7.0	1.6	.3							13.2	8.3
ENE	1.4	3.0	2.4	.3								7.3	6.4
E	1.1	2.2	1.1									4.3	4.9
ESE	.3	1.1										1.9	3.4
SE	1.1	1.6	.8									3.5	4.8
SSE	1.1	.3	1.1									3.1	5.1
S		1.6	.8									2.4	5.3
SSW	.5	.3	.8									1.6	6.0
SW	.3	.3	1.1									1.6	7.2
WSW	.3	1.9	.3									3.0	6.9
W	1.3	1.6	.5									3.5	6.5
WNW	.8	.8	.5									2.2	6.8
NW	1.9	1.1										3.0	3.3
NNW	1.1	1.3	1.6									4.0	5.3
VARBL	5.4	5.4										10.8	3.7
CALM												1.9	
	21.8	36.0	35.8	4.0	.3	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 376

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) | OUBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) | 66-69 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.8	7.0	.8								18.3	6.2
NNE	2.4	9.4	15.1	3.0								29.8	7.3
NE		3.5	5.6	1.1								10.2	7.9
ENE	.8	1.3	1.9	.3								4.3	6.4
E	1.1	.5										1.6	3.3
ESE	.3	.5										.8	4.0
SE	.5	1.1	.3									2.2	4.8
SSE	1.1	.3										1.3	2.8
S	.5	1.3	1.1									3.0	5.5
SSW	.5	.5	.8	.3								2.4	6.0
SW	.5	1.1										1.6	3.8
WSW	.5	.8	.5									1.9	5.3
W	.5	1.9	.8									3.2	5.0
WNW	.3	1.3										1.6	4.7
NW	.5	.5	.3									1.3	4.4
NNW	1.6	1.6	.5									3.8	4.4
VARBL	4.0	4.0										8.1	3.8
CALM												4.6	
	18.2	37.6	33.9	5.4								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41617 (STATION) | UDON RATCHATHANI THAI/UDON RTAFB (STATION NAME) | 66-67 (YEARS) | 07 (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	2.9	2.2									16.4	4.0
NNE	4.0	14.8	12.9	.5								32.8	6.1
NE	2.4	5.1	3.5	.3								11.3	5.8
ENE	1.6	.5	.3									2.4	3.3
E	.5	.5										1.1	3.3
ESE	.5	.3										.8	3.7
SE	.3	.8										1.1	3.5
SSE	.8	.5										1.3	3.0
S	1.0	.5	.5									2.7	4.2
SSW	.8	1.9										2.7	3.6
SW	1.1	.5	.3									1.9	3.4
WSW	.3	.3										.5	2.5
W	2.2	.3										2.4	2.8
WNW	.8	.5										1.3	3.2
NW	1.1	.8										1.9	3.3
NNW	2.2	.5										2.7	2.7
VARBL	1.3	.8										2.2	3.1
CALM												14.5	
	30.4	34.7	19.6	.8								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 — STATION
UD N RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	8.9	3.5	.3								19.4	4.7
NNE	9.0	19.9	11.8	.3								36.6	5.8
NE	1.9	4.0	1.9									7.8	4.9
ENE	.4	.5										.8	3.7
E	.8	.3	.3									1.3	4.4
ESE	1.1	.3										1.3	2.4
SE	.3											.3	3.0
SSE	1.0											1.0	2.3
S	.8	.5										1.3	3.0
SSW	.5	.5										1.1	3.5
SW	1.1	.5										1.6	3.3
WSW		.5										.5	5.5
W	.8	1.3										2.2	3.8
WNW	.3											.8	2.7
NW	1.1											1.1	2.3
NNW	1.0	.8										2.4	2.9
VARBL	.8											.8	2.3
CALM												19.1	
	24.7	38.2	17.5	.5								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	6.1	4.7	3.6									14.4	4.7
NNE	11.1	29.4	19.2	1.9								61.7	5.8
NE	1.9	1.7	1.1	.3								5.0	5.4
ENE	.8											.8	2.0
E	.6	.3										.8	2.7
ESE	.3											.3	3.0
SE													
SSE													
S													
SSW													
SW	.3											.3	2.0
WSW													
W													
WNW	.3											.3	1.0
NW													
NNW	.6											.6	2.0
VARBL	.6											.6	2.0
CALM												15.3	
	22.9	36.1	23.9	2.2								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0900 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.7	6.3	5.1									21.1	4.2
NNE	13.9	21.7	14.7	1.7								51.9	5.2
NE	3.9	3.6	.6									8.1	3.8
ENE	.0	.3	.3	.3								1.4	6.2
E	1.1		.3									1.4	3.8
ESE	.3											.3	2.0
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW	.3											.3	2.0
NNW	.8											.8	2.3
VARBL	.8											.8	2.0
CALM												13.9	
	31.4	33.9	18.9	1.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 — [illegible] NAFOMATHA[illegible] [illegible]/[illegible] STAFB — 56-6[illegible] — [illegible] — V
STATION — STATION NAME — YEARS — MONTH

ALL [illegible] — 0600-0800
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	7.8	1.9									12.[illegible]	4.9
NNE	8.4	19.5	18.7	1.9								48.[illegible]	6.0
NE	6.4	5.6	5.6									17.[illegible]	5.3
ENE	1.9	2.8	.9									[illegible].[illegible]	4.3
E	.9	.9										.[illegible]	4.0
ESE	.9	.9	.9									1.4	7.6
SE	.9											.9	2.0
SSE	.9											.9	2.0
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	.9	.9										.9	2.5
VARBL	.9	.9										1.4	3.6
CALM												11.4	
	21.7	37.3	27.8	1.9								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 359

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

DATA PROCESSING DIVISION
ETAC/USAF
IN WEATHER SERVICE/MAC

2

SURFACE WINDS

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

91217 STATION | [illegible] STATION NAME | 66-67 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	.6	1.4	3.3	.1								.6	7.1
NNE	.4	3.7	10.7	3.1								18.7	8.9
NE	1.7	2.6	15.3	5.6	.3							27.5	8.6
ENE	2.6	1.9	3.6	.3								10.0	6.1
E	1.7	3.3	1.9									6.9	5.7
ESE	1.1	1.1	.8	.3								3.3	6.3
SE	.6	.6	.6									1.7	4.3
SSE		.3	.3									.6	6.5
S	.3	.6										.8	4.3
SSW	.3											.3	3.0
SW	.6	.3										.8	3.0
WSW													
W													
WNW		.6										.6	5.3
NW													
NNW		.3	.3									.6	5.7
VARBL	9.4	9.7										19.2	3.8
CALM												.3	
	19.2	29.1	42.8	11.7	.3							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 305

USAFETAC FORM 0-8-5 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217	U-TA-PAO NAIC-ATTAMBI THAI/USAF RTAF	66-69	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1200-1400 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.6	8.1	.3								14.7	5.7
NNE	1.7	3.3	12.8	2.1	.6							27.5	8.9
NE	.8	4.4	4.6	3.3								13.9	7.5
ENE	.3	3.9	1.8	.5								6.5	6.7
E	1.4	1.7	.8									3.9	4.8
ESE	.8	.2	.8	.1								2.9	5.4
SE	.3		.3									.6	6.0
SSE		.3										.3	4.0
S	1.1	.5										1.9	3.7
SSW	.3	.2										1.4	3.6
SW													
WSW	.2	.3										.6	3.3
W	.1											.2	3.0
WNW	.3	.2										.6	4.3
NW	.2		.3									1.1	4.3
NNW	.3	1.7	.8									2.8	5.5
VARBL	9.7	2.0	.3									12.9	3.4
CALM												3.2	
	20.4	28.3	40.3	10.3	.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 361

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41217 — STATION
NAKHON PHANOM THAI/UBON RTAFB — STATION NAME
66-69 — 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	2.1	5.7	13.8	1.7								24.4	6.6
NNE	4.4	5.3	21.4	7.8	.3							36.9	8.8
NE	2.4	3.6	4.7	1.7								12.2	7.3
ENE	1.1	.6	2.2	.3								4.2	6.4
E	.3	.6	.3									1.1	5.5
ESE	.3	.3										.6	3.5
SE	.3	.3										.6	3.5
SSE	.3											.3	2.0
S													
SSW													
SW		.3										.3	4.0
WSW	.3											.6	2.0
W	.3	.3	.3									1.7	4.0
WNW	.3											.3	3.0
NW	.0	.6										1.7	3.8
NNW	1.7	3.1	1.1									6.1	5.1
VARBL	3.9	2.1										6.7	3.3
CALM	-											2.7	
	18.1	27.2	40.8	11.4	.3							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

41C17 (STATION) | CB N KATCHATHANI THAI/UBON #TAFB (STATION NAME) | 66-69 (YEARS) | NOV (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	7.5	22.8	4.2									34.4	4.6
NNE	1.7	10.6	23.6	4.2								40.1	7.8
NE	.6	.8	2.8	1.1								5.3	8.3
ENE													
E	.3	.3										.6	3.5
ESE		.3										.3	4.0
SE													
SSE	.3	.3										.6	3.0
S	.3											.3	2.0
SSW													
SW	.3											.3	3.0
WSW	.3											.6	3.0
W	.3											.6	1.5
WNW	.3											.3	3.0
NW	1.4	.3										1.7	2.5
NNW	.8		.3									1.1	3.3
VARBL	1.4	.3										1.7	2.5
CALM												12.2	
	16.1	32.6	30.8	5.3								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
STAGUNAS
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] | [illegible] | 66-6[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	7.8	4.7	.3								15.1	5.5
NNE	3.3	21.7	29.7	4.4								59.1	7.1
NE	1.6	3.6	3.3	.3								8.8	6.3
ENE	1.1	.3	.6									3.9	4.0
E	.3											.3	2.0
ESE	.3											.3	1.0
SE													
SSE													
S													
SSW	.3											.3	1.0
SW													
WSW	.3	.3										.6	3.5
W													
WNW													
NW	.3											.3	2.0
NNW	.3											.3	2.0
VARBL	1.1											1.1	2.0
CALM												11.9	
	11.1	33.0	38.3	5.0								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

1017 (STATION) | [illegible] N RATCHATHANI THAILAND AIRPORT (STATION NAME) | 65-69 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS) | 0000-0700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	9.1	5.6	.6								21.8	5.0
NNE	13.4	10.2	14.9	1.9								46.3	5.6
NE	3.4	1.1	2.2	.2								6.7	5.1
ENE	.4											.4	3.0
E	.4	.2										.6	2.7
ESE	.2											.2	3.0
SE	.4	.2										.6	3.3
SSE													
S													
SSW	.2											.2	3.0
SW													
WSW													
W													
WNW	.2											.2	1.0
NW													
NNW													
VARBL	.2											.2	1.0
CALM												22.8	
	25.4	20.7	22.6	2.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 464

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4017	UD N RATCHATHANI THAI/UBON RTAFB	65-67	DEC

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	6.2	2.4	.2								15.5	4.4
NNE	15.1	13.3	14.2	1.7								44.3	5.4
NE	3.4	2.2	1.1									6.7	4.3
ENE	.4	.4										1.3	3.4
E	.2											.2	1.0
ESE		.2										.2	4.0
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW		.2										.2	4.0
NW	.2											.2	2.0
NNW	.2											.2	2.0
VARBL	1.1											1.1	2.6
CALM												30.1	
	27.1	22.6	17.6	1.9								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 405

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41 17 — STATION
UDON RATCHATHANI THAI/UBON RTAFB — STATION NAME
63-69 — 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	7.1	4.5	3.2	.2								15.1	4.5
NNE	9.7	15.5	14.4	1.7								41.3	5.9
NE	4.1	4.9	2.2									11.2	4.7
ENE	3.4	1.3										4.7	3.0
E	2.2	.2	.2									2.6	2.8
ESE													
SE		.2										.2	4.0
SSE	.2											.2	2.0
S		.2										.2	4.0
SSW													
SW													
WSW													
W													
WNW	.4											.4	2.0
NW	.2											.2	3.0
NNW	.4											.4	2.5
VARBL	1.1											1.1	2.4
CALM												22.4	
	28.8	26.9	20.0	1.9								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 — STATION
UD N RATCHATHANI THAI/UBON RTAFB — STATION NAME
65-69 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.9	1.7	.2								7.3	5.7
NNE	1.7	8.0	12.9	5.2								27.7	8.3
NE	2.6	6.0	8.4	3.2								20.2	7.4
ENE	3.2	4.5	3.0									10.8	5.2
E	4.3	2.8	1.3									8.4	3.9
ESE	.9	.6										1.5	3.6
SE	.6	.4	.4									1.4	5.1
SSE	.6	.2										.9	3.3
S	.6	.2	.4									1.3	4.2
SSW	.2		.2									.4	5.0
SW	.2											.2	3.0
WSW		.2										.2	4.0
W	.2											.2	2.0
WNW	.2											.2	3.0
NW													
NNW	.2	.4										.6	5.0
VARBL	3.9	3.9										7.7	3.3
CALM												10.3	
	21.1	31.2	28.4	8.6								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 465

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) — UD N RATCHATHANI THAI/UBON RTAFB (STATION NAME) — 65-69 (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	2.6	3.8	4.3	.4								13.1	5.9
NNE	1.9	4.3	12.9	4.9								24.1	8.5
NE	3.2	3.7	6.2	4.1								17.2	7.8
ENE	3.3	1.3	2.6	.4								7.3	5.4
E	.9	2.2	.2									3.3	4.6
ESE	.4	.9	.4									2.2	4.3
SE	.2	.4										.6	4.7
SSE	.4	.2										.6	2.7
S	.2	.4										.6	4.3
SSW	.2											.2	3.0
SW													
WSW	.2											.2	3.0
W	.2	.4	.2									.9	5.3
WNW	.2	.6										.9	4.0
NW	.2	.9										1.1	4.6
NNW	.6	1.1	1.3									3.0	5.1
VARBL	6.4	7.5										14.4	3.6
CALM												10.8	
	21.3	29.7	28.2	9.9								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) | UB N BATCHATANI THAI/UBON RTAFB (STATION NAME) | 65-69 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	8.4	9.2	.9								21.7	6.2
NNE	3.2	8.6	13.5	6.2	.2							31.6	8.0
NE	1.9	4.1	4.1	2.8								12.9	7.4
ENE	1.7	1.3	.4									3.4	3.8
E	.9	.9										1.7	3.3
ESE	.4	.2										.6	3.3
SE													
SSE	.4											.4	2.5
S		.2										.2	4.0
SSW													
SW	.2											.2	2.0
WSW	.6	.6	.2									1.5	3.9
W	1.1	.2										1.3	2.3
WNW													
NW	.6	.4										1.1	3.4
NNW	1.7	3.2	1.1									6.0	4.5
VARBL	4.7	4.5										9.2	3.3
CALM												7.7	
	20.9	32.7	28.6	9.9	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 469

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 — STATION
WAKE KWAJALEIN ISLAND/USAF KTAFB — STATION NAME
65-66 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.3	11.4	3.0	.2								25.4	4.2
NNE	5.2	11.0	19.8	5.6	.2							41.7	7.6
NE	.9	1.1	.6	.0	.2							3.4	7.1
ENE	.2											.2	3.0
E													
ESE													
SE													
SSE													
S	.2											.2	3.0
SSW													
SW													
WSW													
W	.4	.2										.6	3.3
WNW	.2											.2	3.0
NW	.2											.2	2.0
NNW	.3	.4										1.3	2.8
VARBL	1.3	.2										1.7	2.1
CALM												24.9	
	20.4	24.3	23.4	6.2	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) | UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) | 65-69 (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	3.4	7.5	4.1	.4								15.5	5.3
NNE	4.7	20.0	23.2	4.3								52.3	6.9
NE	2.2	1.7	1.9	1.1								6.9	6.6
ENE	.4			.2								.6	6.0
E	.2	.2										.4	3.5
ESE													
SE	.2											.2	2.0
SSE		.2										.2	4.0
S			.2									.2	8.0
SSW													
SW													
WSW													
W	.2											.2	2.0
WNW													
NW	.4											.4	2.0
NNW	.2											.2	3.0
VARBL	1.3											1.3	1.9
CALM												21.5	
	13.3	29.7	29.5	6.0								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 465

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41017 (STATION) U-TAPAO RATCHATHANI THAI/USAF RTAFB (STATION NAME) 56-70 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.3	.1								3.0	4.5
NNE	.5	.9	.8									2.5	5.4
NE	1.4	1.1	.3									2.7	4.3
ENE	.9	1.4	.3	.1	.1							2.8	5.4
E	2.3	2.3	1.2	.1								5.9	4.9
ESE	1.1	1.9	1.4	.3		.1						4.7	6.3
SE	2.0	3.4	1.2									7.7	4.5
SSE	1.8	3.2	1.1	.3								6.4	5.1
S	2.7	4.1	2.7									9.5	5.2
SSW	.9	2.3	1.5	.1	.1							5.0	5.9
SW	1.4	3.1	2.8	.1								7.3	6.0
WSW	1.2	2.2	5.1	1.9	.1							10.5	8.1
W	1.9	1.9	4.1	1.1		.1						9.1	7.0
WNW	.4	1.2	1.1	.4								3.1	7.1
NW	.1	.4	.2	.3								1.9	7.4
NNW	.2	.3	.4									1.5	5.2
VARBL	2.3	.5										2.8	2.7
CALM												14.1	
	23.1	32.2	25.1	4.9	.4	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 740

[illegible]
[illegible]
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

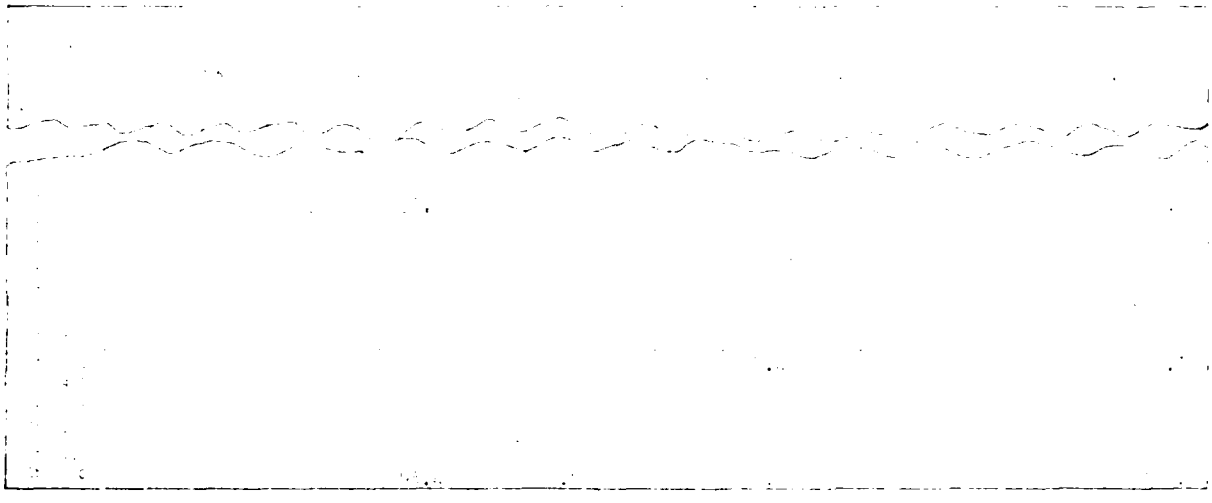
PART D CEILING VERSUS VISIBILITY

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

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

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

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



EXAMPLE # 1

EXAMPLE # 2

EXAMPLE # 3

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100.0.
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 #4, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 STATION — [illegible] STATION NAME — 62-70 YEARS — LL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

LL HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING		55.1	55.[illegible]	55.7	56.0	56.[illegible]	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000		68.3	68.[illegible]	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 18000		68.4	69.6	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000		69.7	69.[illegible]	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000		70.2	70.9	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
≥ 12000		72.1	74.2	75.[illegible]	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 10000		72.[illegible]	81.2	82.1	82.4	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000		.2	82.9	83.3	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000		84.2	85.8	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000		86.5	86.[illegible]	87.8	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000		88.5	88.[illegible]	88.9	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000		90.9	90.5	90.4	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500		91.5	91.[illegible]	91.[illegible]	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000		92.6	92.[illegible]	92.2	92.7	92.7	92.8	92.[illegible]	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500		93.2	93.9	93.9	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000		94.6	95.4	95.4	95.9	95.[illegible]	95.[illegible]	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500		96.7	96.5	96.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000		97.7	97.6	97.7	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		97.8	97.8	97.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.[illegible]	97.8
≥ 1500		98.3	98.3	98.4	98.[illegible]	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		98.6	98.6	98.7	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1000		98.8	98.9	98.[illegible]	98.7	98.8	98.9	99.[illegible]	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		98.9	99.[illegible]	99.1	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		99.[illegible]	99.[illegible]	99.3	98.9	99.[illegible]	99.[illegible]	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		99.1	99.2	98.4	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		99.[illegible]	99.[illegible]	98.5	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		99.4	99.5	98.7	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		99.4	99.5	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		99.4	99.5	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.4	99.5	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.4	99.5	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		99.4	99.5	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3721

USAFETA [illegible] OLD STOCK [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING		78.4	78.4	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 20000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 18000		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 16000		87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 14000		88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000		94.4	94.4	94.4	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		94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000		97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500		99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2400		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2300		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2200		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2100		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1900		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1700		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1300		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1100		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES) ≥						≥2	≥1½	≥1¼	≥1	¾	½	¼	⅛	0
NO CEILING							82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000							86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000							86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 16000							86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 14000							87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000							88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000							91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000							91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000							94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000							95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000							97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000							98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500							98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000							99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500							99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000							99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0							99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3311

USAFETAC FORM JUL 74 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

YEARS

ALL
MONTH(S)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING				76.4	77.2		78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000				85.6	87.6		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000				85.8	87.8		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000				85.8	87.8		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000				85.9	87.7		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000				87.8	89.8		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 10000				92.1	92.1		93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000				93.0	93.0		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000				95.1	95.1		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000				95.9	95.9		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000				96.3	96.4		96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000				97.1	97.2		97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500				97.7	97.8		98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000				98.5	98.6		99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500				98.6	98.8		99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000				98.9	99.0		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500				99.1	99.3		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1750				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1250				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0				99.2	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2970

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47017 — STATION — [illegible] PETROPAVLOVSK KAMCHATSKIY — STATION NAME — 66-69 — YEARS — — MONTH — ALL — HOUR (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		59.0	60.9	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000		78.5	78.9	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000		78.7	79.1	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000		78.7	79.1	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000		77.6	80.0	80.8	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000		78.5	81.9	82.7	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000		82.6	85.1	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 9000		83.5	86.	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000		85.2	87.7	88.6	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000		85.5	88.1	88.9	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000		86.9	88.6	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000		87.7	90.5	91.3	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500		88.5	91.4	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000		92.5	93.4	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		91.8	94.7	95.6	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000		93.3	96.4	97.3	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500		93.8	96.9	97.9	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		94.9	97.2	98.2	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 1800		94.9	97.2	98.2	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 1500		94.1	97.3	98.4	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		94.2	97.4	98.5	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000		94.3	97.5	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		94.3	97.6	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800		94.3	97.6	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700		94.3	97.7	98.7	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600		94.3	97.7	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500		94.3	97.7	98.8	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		94.3	97.7	98.8	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		94.3	97.7	98.8	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		94.3	97.7	98.8	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		94.3	97.7	98.8	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		94.3	97.7	98.8	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2882

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

+1-17 STATION — N RALEIGH-DURHAM, NORTH CAROLINA STATION NAME — 66-62 YEARS — JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000		56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000		56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000		63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000		73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000		79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000		81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5000		83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500		87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 3000		90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 2500		92.3	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		94.1	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		94.4	94.9	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1500		95.1	95.5	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 1200		95.4	95.9	96.2	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 1000		95.6	96.2	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 900		95.7	96.3	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 800		96.1	96.7	97.0	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 700		96.3	96.9	97.3	97.4	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		96.6	97.2	97.6	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		97.5	98.3	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 400		97.6	98.5	98.9	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300		97.7	98.5	99.0	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		97.7	98.5	99.0	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		97.7	98.5	99.0	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		97.7	98.5	99.0	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2976

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION | MCGUIRE AFB/WRIGHTSTOWN STATE STATION NAME | 66-69 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000		54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000		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	54.8
≥ 16000		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000		56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000		61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000		72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000		74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000		80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000		81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000		85.3	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500		86.3	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000		87.9	88.5	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500		88.5	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000		91.6	91.5	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500		93.2	94.2	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		94.5	95.6	96.3	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800		94.6	95.7	96.4	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		95.1	96.3	97.1	97.5	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		95.4	96.6	97.3	97.8	97.8	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		96.0	97.2	98.0	98.4	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		96.0	97.4	98.1	98.5	98.6	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		96.1	97.4	98.1	98.6	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		96.3	97.6	98.4	98.8	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		96.4	97.7	98.5	99.0	99.1	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		96.6	97.9	98.7	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.7	98.1	98.8	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.7	98.1	98.8	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.7	98.1	98.8	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.7	98.1	98.8	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.7	98.1	98.8	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2880

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

01017 STATION — N RATCHATHANI THAILAND STATE — 66-67 YEARS — ANN MONTH — ALL HOURS OF DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 18000		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 16000		45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000		52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 11000		65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000		68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000		74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000		77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000		78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000		80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500		81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000		83.5	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500		84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		87.1	87.9	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500		90.3	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		92.8	94.2	94.6	94.9	95.1	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		93.1	94.5	94.9	95.2	95.3	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500		94.3	95.9	96.3	96.7	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		95.1	96.7	97.2	97.6	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		95.3	96.9	97.4	97.9	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		95.4	97.1	97.6	98.1	98.2	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		95.7	97.5	98.1	98.6	98.7	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 700		95.8	97.6	98.2	98.8	98.9	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		96.1	97.8	98.4	98.9	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		96.2	98.1	98.6	99.2	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.2	98.1	98.6	99.2	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.2	98.1	98.6	99.2	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.2	98.1	98.6	99.2	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.2	98.1	98.6	99.2	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.2	98.1	98.6	99.2	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2975

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) [illegible] (STATION NAME) 66-69 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		17.9	18.3	18.4	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		39.0	39.0	39.4	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000		39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000		40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 14000		42.6	42.7	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		52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000		68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000		71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000		76.8	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		78.7	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000		80.3	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000		83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		84.9	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000		85.3	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500		86.1	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000		88.5	89.2	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500		90.6	91.7	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000		92.9	94.1	94.6	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800		93.2	94.5	94.9	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		94.4	95.7	96.2	96.7	96.8	96.8	97.	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		95.2	96.5	97.1	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		95.5	97.1	97.8	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		95.9	97.2	97.9	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		96.1	97.5	98.2	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		96.2	97.6	98.4	98.9	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		96.3	97.7	98.5	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		96.6	97.9	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400		96.6	96.0	98.8	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.6	98.0	98.8	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.6	98.0	98.8	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.6	98.1	98.8	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.6	98.1	98.8	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2975

ATR PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41 17 (STATION) ... NATIONAL AIRPORT, TAPE 66-67 (STATION NAME) (YEAR) SEP (MONTH) ALL (HOUR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES: ≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 20000	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 15000	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 8000	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 6000	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	68.2	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4500	70.2	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	71.6	71.8	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	73.9	74.4	74.5	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	75.2	75.7	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2500	77.6	77.9	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	79.2	79.5	79.7	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	81.7	82.8	83.1	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1500	4.1	85.	85.4	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	87.9	88.2	89.1	89.4	89.4	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 900	88.3	89.1	89.7	90.0	90.1	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	89.9	91.3	92.1	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	91.4	93.1	93.9	94.4	94.5	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	92.5	94.4	95.2	95.8	95.9	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	92.9	94.9	95.7	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	93.5	95.7	96.7	97.3	97.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	93.8	96.1	97.1	97.6	97.9	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 200	93.9	96.2	97.3	98.2	98.2	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 150	94.3	96.7	97.9	98.5	98.8	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	94.4	96.8	98.1	98.7	99.0	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	94.4	96.9	98.1	98.8	99.0	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	94.4	96.9	98.1	98.8	99.0	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
	94.5	96.9	98.2	98.8	99.1	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
	94.5	96.9	98.2	98.8	99.1	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2881

USAFETAC [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION NUMBER) U.S. NAICHATHANI THAILAND (STATE) 66-69 (YEARS) OCT (MONTHS) ALL (HOURS EST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000		73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000		73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 16000		74.5	74.5	74.6	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		76.4	76.4	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
≥ 12000		78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000		84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0
≥ 9000		85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000		89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000		91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 6000		91.6	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000		92.6	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4500		92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000		93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500		93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000		95.3	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500		96.1	96.4	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		97.3	97.6	97.7	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800		97.5	97.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		97.7	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200		98.1	98.4	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		98.3	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
> 900		98.4	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800		98.4	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		98.5	98.9	99.0	99.0	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.6	98.9	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500		98.9	99.3	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		99.0	99.4	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		99.0	99.4	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		99.0	99.4	99.5	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		99.0	99.4	99.5	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		99.0	99.4	99.5	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2776

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

41-17 STATION | [illegible] N KAD-KATNA AI [illegible] STATION NAME | 66-69 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOUR(GMT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000		85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000		85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 16000		85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000		86.9	87.0	87.0	87.0	87.1	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000		89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 10000		93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000		94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000		95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000		96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 6000		97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000		97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500		97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500		98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500		99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1800		99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1500		99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2879

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) [illegible] (STATION NAME) 65-69 (YEAR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING		82.5	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 20000		88.4	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 18000		88.5	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000		88.6	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 14000		89.2	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 12000		91.0	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000		93.7	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000		94.9	95.2	95.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000		97.2	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000		96.6	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000		97.5	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000		98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500		98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000		98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500		98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000		99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3712

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]	[illegible]	[illegible]	86.	86.	86.	[illegible]	86.	86.	86.	86.	86.	86.0	[illegible]	86.	86.
[illegible]	[illegible]	[illegible]	89.7	89.7	89.	[illegible]	89.7	[illegible]	89.7	89.7	89.7	89.7	89.7	[illegible]	89.
[illegible]	[illegible]	[illegible]	[illegible]	89.7	[illegible]	[illegible]	89.7	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	90.3	90.3	[illegible]	[illegible]	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]	90.3
[illegible]	[illegible]	91.	[illegible]	91.4	[illegible]	[illegible]	91.4	91.4	91.4	[illegible]	91.4	91.4	91.4	[illegible]	91.4
[illegible]	[illegible]	[illegible]	93.3	93.3	[illegible]	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	[illegible]	93.3
[illegible]	[illegible]	[illegible]	96.	96.	[illegible]	96.6	[illegible]	96.6	96.3	96.8	96.8	96.8	[illegible]	[illegible]	96.8
[illegible]	[illegible]	[illegible]	96.	96.	[illegible]	96.6	[illegible]	96.8	96.5	96.	96.8	96.8	[illegible]	[illegible]	96.8
[illegible]	[illegible]	98.	[illegible]	98.	98.5	98.5	[illegible]	98.5	98.5	98.5	98.5	98.5	98.5	[illegible]	98.5
[illegible]	[illegible]	[illegible]	[illegible]	98.9	[illegible]	[illegible]	98.9	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]	98.9
[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	[illegible]	99.	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	99.	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0
[illegible]	98.7	99.	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.6	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0
[illegible]	[illegible]	99.	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0
≥ [illegible]	98.7	99.	100.0	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0
≥ [illegible]	98.7	99.	100.0	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0
[illegible]	98.7	99.	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0
[illegible]	98.7	99.	100.0	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.6	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	[illegible]	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.	100.0	100.0	100.	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	100.0	100.0	100.	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	100.0	100.0	100.	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	0
NO CEILING			83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 22000			86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 15000			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			87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000			87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000			88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000			94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000			95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000		95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2900	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2800	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2700	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2600	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2400	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2300	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2200	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2100	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1900	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1700	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1300	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1100	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	0		
No Ceiling		69.4	69.7	70.5	71.0		71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0		
≥ 20000		79.1	79.1	79.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1		
≥ 15000		78.5	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4		
≥ 10000		79.2	79.2	79.	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2		
≥ 7000		81.2	81.3	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8		
≥ 5000		83.2	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9		
≥ 4000		89.2	89.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9		
≥ 3000		91.2	91.4	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9		
≥ 2500		92.7	93.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		
≥ 2000		94.2	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9		
≥ 1500		95.7	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4		
≥ 1000		97.7	97.9	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
≥ 500		98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
≥ 400		98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
≥ 300		98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
≥ 200		98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
≥ 100		98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
≥ 0		98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY: STATUTE MILES

CEILING: FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING			74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000			84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 15000			84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000			86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000			87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000			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			95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000			95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000			97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000			98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500			98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000			99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500			99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000			99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

ATA PROCESSING SYSTEM
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION NAME) CLIMATIC [illegible] (STATE) 66-70 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	5/16	¼	0
NO CEILING		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000		90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 11000		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1250		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000		87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 18000		87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000		88.0	88.0	88.0	88.0	88.	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 14000		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 12000		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000		93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

DATA PROCESSING AND EVALUATION
USAFETAC
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

CEILING VERSUS VISIBILITY

41[illegible] STATION [illegible] INTERNATIONAL [illegible] STATION NAME [illegible] 66-79 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		72.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 20000		87.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000		87.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000		88.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 14000		90.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000		92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000		94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 9000		93.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000		95.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 7000		96.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000		97.[illegible]	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4[illegible]		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 492

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible] WEATHER EFFICIENCY

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 60-70 YEARS 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 20000	[illegible]	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 18000	[illegible]	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	[illegible]	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 14000	[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000	[illegible]	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ [illegible]	[illegible]	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ [illegible]	[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ [illegible]	[illegible]	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ [illegible]	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ [illegible]	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	[illegible]	100.0	100.0	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	[illegible]	100.0	100.0	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	[illegible]	100.0	100.0	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	[illegible]	100.0	100.0	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	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	100.0	100.0	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	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 465

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	¾	½	¼	0		
NO CEILING		77.0	85.8	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000		74.7	88.4	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 18000		74.7	88.4	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000		74.7	88.4	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000		74.7	88.4	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000		75.4	89.1	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000		77.3	91.0	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 9000		78.7	92.4	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 8000		79.7	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000		81.3	95.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000		81.8	96.2	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 5000		82.0	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 4500		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		82.3	96.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 42

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible] AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / [illegible] RAFB (ALBANY) NEW YORK ETAC 66-70 YEARS 1 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		77.1	79.0	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 20000		77.1	81.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 15000		77.1	81.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000		77.1	81.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 10000		77.1	81.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000		77.1	81.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000		78.1	82.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000		78.4	84.4	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000		78.9	86.3	89.8	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		78.5	89.8	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500		79.4	92.2	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000		77.3	93.4	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500		76.3	94.1	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000		77.	94.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.9	96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 423

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼		
[illegible]		63.7	64.9	67.5	67.6	67.8	69.2	75.2	75.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ [illegible]		67.5	67.9	69.5	72.8	73.0	74.7	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ [illegible]		65.6	67.9	69.5	72.8	73.0	74.7	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ [illegible]		65.6	67.9	69.5	72.8	73.0	74.7	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4[illegible]		67.8	68.6	69.7	73.2	73.4	75.4	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ [illegible]		67.5	68.1	69.3	73.0	73.2	75.2	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ [illegible]		81.3	83.4	84.4	88.3	88.5	91.4	91.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ [illegible]		82.7	85.2	86.2	89.4	89.6	92.7	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ [illegible]		85.6	88.8	89.8	93.1	93.3	87.	87.7	87.7	87.9	87.	87.9	87.9	87.9	87.9	87.9
≥ [illegible]		86.7	90.0	91.1	85.8	86.0	88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000		89.8	93.3	94.5	89.6	90.3	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
> 5000		89.2	92.7	93.9	93.4	94.2	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500		89.4	92.9	94.2	93.6	94.3	96.3	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000		89.6	93.1	94.4	94.3	95.1	97.2	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ [illegible]		89.1	92.8	94.1	95.0	95.8	98.1	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ [illegible]		89.8	93.5	94.8	95.7	96.5	98.8	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		89.8	93.5	94.8	96.1	96.9	99.2	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		89.8	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.9	93.5	94.8	96.2	96.9	99.3	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
10000	77.4	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
7000	83.1	85.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
5000	85.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
4000	85.8	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
3500	86.1	86.3	86.5	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8
3000	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2500	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
2000	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1800	91.5	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
1500	92.7	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1200	94.8	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
1000	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
900	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
800	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
700	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
600	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
500	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.3	100.0											

TOTAL NUMBER OF OBSERVATIONS 421

USAFETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥	≥10	≥9	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
[illegible]		[illegible]	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ [illegible]		[illegible]	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ [illegible]		[illegible]	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ [illegible]		[illegible]	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4		87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ [illegible]		[illegible]	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ [illegible]		[illegible]	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ [illegible]		[illegible]	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
≥ [illegible]		[illegible]	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ [illegible]		[illegible]	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ [illegible]		[illegible]	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ [illegible]		[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ [illegible]		[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ [illegible]		[illegible]	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ [illegible]		[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ [illegible]		[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING															
≥ 20000															
≥ 15000															
≥ 10000															
≥ 9000															
≥ 8000															
≥ 7000															
≥ 6000															
≥ 5000															
≥ 4500															
≥ 4000															
≥ 3500															
≥ 3000															
≥ 2500															
≥ 2000															
≥ 1800															
≥ 1600															
≥ 1400															
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500															
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥4	≥	≥	≥2	≥	≥	≥1	≥	≥	≥	≥	≥	≥0
NO CEILING		4.4	76.	81.	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥		4.4	85.	87.2	88.	88.	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000		4.4	85.	87.2	88.	88.	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥		4.4	85.	87.2	88.	88.	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000		4.4	85.3	87.7	89.1	89.	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500		4.4	85.3	88.6	90.3	90.	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥		4.4	85.3	91.9	93.6	93.	93.	93.8	93.8	93.8	93.	93.8	93.8	93.	93.8	93.8
≥ 2500		4.4	85.3	92.2	93.9	93.	93.	93.8	93.8	93.8	93.	93.8	93.8	93.	93.8	93.8
≥		4.4	92.4	94.8	96.4	96.	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		4.4	92.4	94.8	96.4	96.	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥		4.4	92.4	96.4	98.1	98.	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		4.4	92.4	97.4	99.1	99.	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1700		4.4	92.4	97.4	99.1	99.	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1600		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1400		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1300		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1100		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		4.4	92.4	97.9	99.3	99.	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4.4	95.3	98.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼			
NO CEILING																
≥																
≥ 10000																
≥ 6000																
≥ 4500																
≥ 3000																
≥																
≥																
≥ 2000																
≥ 1500																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 10
≥ 20000	100.0	94.2	95.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 15000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 500	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 400	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 300	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 200	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 100	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 0	100.0	94.2	95.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2

TOTAL NUMBER OF OBSERVATIONS 37

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼		
NO CEILING																
≥ 20000																
≥ 15000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1600																
≥ 1400																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
< 100																

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0-14 5-OL 1

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-0800

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	55.[illegible]	56.9	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	[illegible]	[illegible]	[illegible]	72.6	75.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	[illegible]	[illegible]	[illegible]	72.[illegible]	73.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	[illegible]	[illegible]	[illegible]	73.1	75.9	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	[illegible]	[illegible]	[illegible]	73.1	73.9	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	[illegible]	51.7	52.4	75.[illegible]	75.[illegible]	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	44.1	55.4	56.4	79.4	8[illegible].1	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	[illegible]	57.3	[illegible]	82.3	83.[illegible]	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	47.3	59.[illegible]	71.5	84.7	85.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	4[illegible].1	59.9	72.3	85.9	86.8	9[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	[illegible]	61.[illegible]	73.7	87.4	8[illegible]	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	[illegible]	62.[illegible]	75.8	91.1	91.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4500	[illegible]	64.[illegible]	78.[illegible]	92.2	93.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	52.7	65.[illegible]	78.8	93.[illegible]	94.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	[illegible]	65.6	79.3	93.5	94.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	53.[illegible]	65.9	79.6	93.6	94.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 37[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION — [illegible] STATION NAME — 66-69 YEARS — [illegible] MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		82.6	71.8	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 20000		83.3	79.4	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 18000		83.9	79.3	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 16000		83.9	79.3	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 14000		83.9	79.3	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 12000		84.2	80.1	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
≥ 10000		84.2	80.7	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000		84.5	85.2	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000		87.4	88.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000		87.7	89.3	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000		89.6	90.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000		89.6	91.7	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500		89.9	91.9	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000		90.2	92.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500		90.2	92.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		91.7	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.7	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 37[illegible]

AIR WEATHER SERVICE (MAC)
USAF ETAC
[illegible] EAST ENGLEWOOD, CO

CEILING VERSUS VISIBILITY

41217 STATION [illegible] STATION NAME [illegible] YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000		87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000		87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 16000		87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000		87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000		89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000		93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000		93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000		94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000		94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000		95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000		96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500		97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500		98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] N RAICHATHAM TEAI/USTN ATAFB 66-69
STATION NAME YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		76.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000		86.6	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000		86.6	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 16000		86.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 14000		86.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000		89.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 10000		91.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000		92.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000		93.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000		93.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		93.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		93.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500		94.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000		94.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500		94.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		95.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		[illegible]	69.[illegible]	[illegible]	73.4	[illegible]	73.4	73.4	73.4	[illegible]	73.4	73.4	73.4	73.4	[illegible]	73.4
≥ 20000		[illegible]	84.[illegible]	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000		[illegible]	[illegible]	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000		[illegible]	[illegible]	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000		[illegible]	84.9	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 12000		[illegible]	[illegible]	93.	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 10000		[illegible]	[illegible]	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000		[illegible]	[illegible]	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000		[illegible]	[illegible]	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000		[illegible]	[illegible]	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		[illegible]	[illegible]	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000		[illegible]	[illegible]	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500		[illegible]	94.4	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000		[illegible].4	95.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500		[illegible].4	95.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000		.4	95.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		[illegible].4	95.	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		.4	95.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION NUMBER [illegible] KAICHATHANI [illegible]/USCG PTAFB STATION NAME 66-69 YEARS 06 MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-2300 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible].4	81.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 20000		76.3	88.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000		76.3	88.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 16000		76.3	88.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 14000		76.3	88.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000		76.3	90.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000		79.6	92.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000		79.8	92.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000		79.8	92.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000		80.1	92.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		80.1	92.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		80.1	92.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500		80.1	92.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		80.7	94.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500		81.7	94.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000		81.7	94.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		81.7	94.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		84.7	94.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		81.7	94.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		81.7	94.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		81.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 — STATION — [illegible] AFB — STATION NAME — 66-69 — YEARS — (illegible)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 — (illegible)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 16000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000		86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 12000		87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 10000		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000		98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		98.6	98.6	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		98.6	98.6	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		98.6	98.6	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		98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 36[illegible]

CEILING VERSUS VISIBILITY

STATION

STATION NAME

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 20000		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
≥ 18000		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
≥ 16000		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
≥ 14000		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 12000		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000		87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 36

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING		41.7	47.5	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000		67.2	69.1	69.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000		67.2	69.1	69.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 16000		67.5	69.4	69.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 14000		74.6	76.5	77.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000		75.4	77.3	77.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000		76.1	78.1	78.7	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		76.7	78.7	79.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000		77.3	79.3	80.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000		77.3	79.3	80.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000		78.4	80.4	81.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000		79.3	81.3	82.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		79.7	81.7	82.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000		80.7	82.7	83.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500		81.7	83.6	84.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000		82.7	84.6	85.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500		84.0	85.9	86.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		85.3	87.2	87.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800		86.3	88.2	88.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500		86.3	88.2	88.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		86.3	88.2	88.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		86.5	88.4	89.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900		86.5	88.4	89.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 600		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 500		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 400		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 300		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 200		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 100		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 0		86.6	88.5	89.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING		61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 200		77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1800		78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000		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	81.9
≥ 10000		85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 15000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 20000		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 25000		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 30000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 35000		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 12		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 15		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 20		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 25		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 30		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 40		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 50		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 60		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 70		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 80		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 90		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 120		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 150		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 250		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥5	≥3	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥1/8	0
NO CEILING		55.3	55.	55.3	55.3	55.3	55.3	55.	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000		75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 15000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000		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	79.2
≥ 7000		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	82.5
≥ 6000		84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500		89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		93.1	93.1	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800		96.7	96.7	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1600		98.3	98.3	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1400		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
≥ 20000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 15000	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	82.5	82.5	82.5
≥ 10000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 700	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 150	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

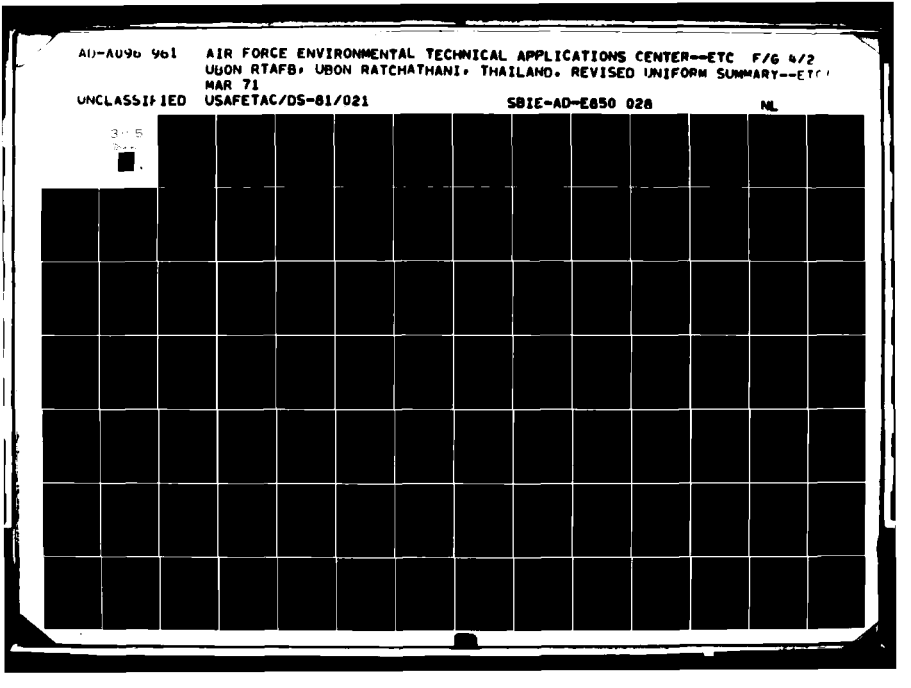
TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY, STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS


AD-A096 961
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
UBON RTAFB, UBON RATCHATHANI, THAILAND. REVISED UNIFORM SUMMARY--ETC(
MAR 71
UNCLASSIFIED
USAFETAC/DS-81/021
SBIE-AD-E850 028
NL

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		64.7	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 16000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 14000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000		81.7	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 10000		85.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000		86.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000		87.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000		87.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000		87.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000		88.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500		89.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000		91.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500		92.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000		93.6	98.3	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		93.9	98.9	99.4	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		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000		62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000		63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000		69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000		78.5	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000		79.3	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000		82.3	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000		83.1	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000		86.0	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000		88.2	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500		89.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		89.8	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		90.9	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000		91.4	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		91.7	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		91.9	94.6	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800		91.9	94.6	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500		92.7	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		92.7	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000		92.7	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900		92.7	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800		93.3	96.0	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		93.3	96.0	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600		93.5	96.2	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500		93.5	96.5	97.6	97.8	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		93.8	97.0	98.1	98.4	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300		94.1	97.3	98.4	98.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		94.1	97.3	98.4	98.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		94.1	97.3	98.4	98.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		94.1	97.3	98.4	98.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000		66.1	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		76.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000		77.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000		79.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000		79.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000		81.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		84.1	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500		84.4	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000		86.8	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		86.8	89.0	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000		87.6	89.8	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
≥ 2500		88.7	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000		89.8	92.5	93.0	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		90.1	92.7	93.3	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		90.9	93.5	94.1	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200		90.9	93.5	94.1	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000		91.1	93.8	94.4	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900		91.1	93.8	94.4	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800		91.7	94.4	94.9	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700		92.2	94.9	95.7	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600		92.2	94.9	95.7	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500		92.5	95.2	96.8	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400		92.7	95.4	97.0	97.8	98.1	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		92.7	95.4	97.0	98.1	98.7	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.7	95.4	97.0	98.1	98.7	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.7	95.4	97.0	98.1	98.7	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.7	95.4	97.0	98.1	98.7	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 20000		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	53.5
≥ 18000		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	53.5
≥ 16000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000		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	54.8
≥ 12000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000		78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000		87.9	87.9	87.9	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		89.2	89.5	89.8	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		90.3	90.9	91.1	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800		90.3	91.1	91.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500		91.1	91.9	92.2	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200		91.1	91.9	92.2	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000		91.4	92.2	92.7	93.3	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900		91.4	92.2	92.7	93.3	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800		91.7	92.5	93.0	93.5	93.5	93.8	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		92.2	93.0	93.5	94.1	94.1	94.4	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600		92.5	93.5	94.1	94.6	94.6	94.9	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500		94.6	96.8	97.8	98.4	98.4	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		94.9	97.0	98.1	98.7	98.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.9	97.0	98.1	98.7	98.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.9	97.0	98.1	98.7	98.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.9	97.0	98.1	98.7	98.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.9	97.0	98.1	98.7	98.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		49.5	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	39.5
≥ 20000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 16000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000		55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000		65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000		66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000		70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000		74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		88.7	88.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800		90.1	90.1	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		91.9	91.9	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200		93.5	93.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000		93.8	93.8	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900		94.1	94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		94.9	94.9	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700		95.2	95.2	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600		96.0	96.0	96.8	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000		69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000		70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000		74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000		79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500		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	82.5
≥ 3000		88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500		91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		94.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800		94.9	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		95.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200		96.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		97.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		97.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		97.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		97.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 10000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000		86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 6000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		90.6	90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500		91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000		93.0	93.5	93.5	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		94.4	95.2	95.2	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000		95.7	96.8	96.8	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		96.0	97.0	97.0	97.0	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		96.0	97.0	97.0	97.0	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		96.0	97.0	97.0	97.0	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		96.2	97.3	97.3	97.3	97.8	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.2	99.2
≥ 900		96.2	97.3	97.3	97.3	97.8	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.2	99.2
≥ 800		96.5	97.6	97.6	97.6	98.1	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7
≥ 700		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 600		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 500		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 400		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 300		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 200		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION | UDON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		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	32.5
≥ 20000		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	56.5
≥ 18000		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	56.5
≥ 16000		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	56.5
≥ 14000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000		68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000		71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500		87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000		90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.1
≥ 3500		91.7	91.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.0
≥ 3000		94.1	94.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7
≥ 2500		95.2	95.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3
≥ 2000		96.0	96.2	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2
≥ 1800		96.0	96.2	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2
≥ 1500		96.0	96.2	97.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5
≥ 1200		96.0	96.2	97.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5
≥ 1000		96.0	96.2	97.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5
≥ 900		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 800		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 700		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 600		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 500		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 400		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 300		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 200		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0		96.2	96.5	97.8	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UDON RATCHATHANI THAI/UDON RTAFB (STATION NAME) 66-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		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	41.4
≥ 20000		57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000		57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000		57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000		74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000		80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000		82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		85.2	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	86.3
≥ 4500		87.4	88.2	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000		90.1	91.1	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		90.6	91.7	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000		92.2	94.6	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500		92.7	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		93.8	97.0	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		93.8	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		94.1	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		94.1	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		94.4	97.8	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		94.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		94.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		94.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		94.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		94.9	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		95.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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		36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000		52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000		58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000		70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000		78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000		83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000		86.1	86.9	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500		87.5	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000		91.7	92.8	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500		92.5	93.6	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000		94.7	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500		95.0	96.4	96.9	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		95.3	96.9	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		95.3	96.9	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		95.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		95.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		95.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		95.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		95.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		95.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 367

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-67 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000		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	68.1
≥ 9000		70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000		76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000		81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000		81.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		84.9	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		85.8	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		87.8	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500		88.3	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000		89.2	91.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		89.7	91.9	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		92.8	93.9	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		93.1	93.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		91.4	94.4	95.6	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		91.7	95.0	96.1	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		92.2	95.6	96.7	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		92.2	95.6	96.7	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		92.2	95.6	96.7	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		92.8	96.1	97.2	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		93.1	96.4	97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		93.1	96.4	97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		93.3	96.9	98.1	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		93.3	96.9	98.1	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		93.3	96.9	98.1	98.9	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.3	96.9	98.1	98.9	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.3	96.9	98.1	98.9	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) JOHN RAICHARD I FRAL/OBUN RTAFB (STATION NAME) 66-69 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		24.7	24.7	25.0	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		46.4	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000		46.9	46.9	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		47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000		48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000		52.8	52.8	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		68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000		72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000		77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000		80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500		86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000		87.2	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000		88.6	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500		91.1	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000		91.7	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		92.1	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500		92.8	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200		93.1	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000		95.0	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		95.0	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800		95.3	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700		96.4	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		96.7	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		97.8	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		98.3	99.2	99.4	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		98.3	99.2	99.4	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		98.3	99.2	99.4	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		98.3	99.2	99.4	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		98.3	99.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1692

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 — 25 N RATCHATHANI (THAI/UBON RTAFB) — 66-69 (YEARS) — JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 20000		46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 18000		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	46.9
≥ 16000		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	46.9
≥ 14000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000		57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000		72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000		77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000		78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000		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	79.2
≥ 5000		80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000		91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800		92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		94.2	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 20000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000		73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000		74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000		78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000		79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000		80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000		81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500		81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500		83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48117 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUN (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING		27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 20000		69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000		69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 16000		69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000		72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000		85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000		86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000		93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500		93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000		94.2	94.4	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500		94.2	94.4	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000		96.7	96.9	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500		98.3	98.6	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM JUL 74 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 20000		61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000		62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000		67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000		83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000		85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000		87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500		89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000		91.4	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		92.8	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000		95.3	96.1	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500		96.7	97.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		96.7	97.5	98.6	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		96.7	97.5	98.6	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		96.9	97.8	98.9	99.2	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		96.9	97.8	98.9	99.2	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		96.9	98.1	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION — UD N RATCHATHANI THAI/UBON RTAFB STATION NAME — 66-6? YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000		56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000		56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000		71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000		78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000		79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000		82.2	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		84.7	85.3	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500		85.8	86.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		88.6	89.7	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500		89.7	90.8	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		91.4	93.1	94.2	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500		92.5	94.2	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		93.3	95.0	96.9	97.5	97.5	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		93.6	95.3	97.2	97.8	97.8	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		93.6	95.3	97.5	98.1	98.1	98.1	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		93.6	95.3	97.5	98.1	98.1	98.3	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.6	95.3	97.5	98.3	98.3	98.6	98.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91217 (STATION) UDORN RATCHATHANI THAILAND (STATION NAME) STAFB 66-69 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 20000		43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 14000		44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 9000		44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 7000		44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 5000		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	52.4
≥ 4000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500		78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1600		86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1400		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200		88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000		90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900		91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800		91.7	93.2	93.2	93.4	94.1	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		91.7	93.5	93.5	93.8	94.1	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600		92.2	94.4	94.4	94.9	95.2	95.4	95.4	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500		93.1	95.7	96.5	97.0	97.3	97.8	97.8	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		93.1	95.7	96.5	97.3	97.8	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		93.1	95.7	96.5	97.3	97.8	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		93.3	96.2	97.0	97.8	98.4	98.9	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		93.3	96.2	97.0	97.8	98.4	98.9	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
		93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
		93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
		93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
		93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
		93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		26.4	26.4	26.4	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		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	43.1
≥ 18000		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	43.4
≥ 16000		43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 12000		48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000		61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000		62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000		66.8	66.8	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
≥ 7000		71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000		73.6	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		78.7	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500		81.3	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000		83.0	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500		84.1	85.2	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		86.8	87.9	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		89.5	90.8	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		91.8	92.7	93.8	94.6	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800		91.8	92.7	93.8	94.6	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500		91.4	93.3	94.3	95.1	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200		91.5	93.8	94.9	95.7	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		92.2	94.6	95.7	96.5	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		92.2	94.6	95.7	96.8	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		92.7	95.1	96.2	97.3	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		92.7	95.1	96.2	97.3	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		92.7	95.1	96.2	97.3	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		93.8	96.2	97.3	98.7	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.8	96.2	97.3	98.7	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.8	96.2	97.3	98.7	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.8	96.2	97.3	98.7	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.8	96.2	97.3	98.7	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.8	96.2	97.3	98.7	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 371

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

DATA PROCESSING DIVISION
USAF ETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION — N RAICHATHANI THAILAND STAFF STATION NAME — 66-69 YEARS — JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 20000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 16000		39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 12000		46.8	46.8	46.8	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		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000		66.9	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
≥ 8000		77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000		81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		84.1	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		86.6	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		90.9	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		92.5	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800		92.5	93.3	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		93.0	93.8	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200		94.9	95.7	96..	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000		94.9	95.7	96..	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900		95.7	96.8	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		96.2	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		96.5	97.6	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		97.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 [illegible] CHATHAM T A/JUBILEE STATION NAME 66-69 YEARS JUNE MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 20000		32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 18000		32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 16000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 14000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000		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	66.4	66.4
≥ 7000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000		68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500		68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000		70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500		78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1600		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1400		96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200		97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41617 (STATION) UD N RATCHATHANI THAI/USAF STATN (STATION NAME) 66-69 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 20000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 18000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 16000		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	41.4
≥ 14000		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	42.5
≥ 12000		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000		62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000		69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000		74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500		74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500		91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500		98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000		55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000		55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000		82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000		85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000		91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500		91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000		92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500		93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000		94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500		97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION | ORLIN RAIC-NATHAN [[AI/ORLIN RTAFB STATION NAME | 66-67 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥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
≥ 20000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		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	52.4
≥ 14000		54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000		71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000		73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000		81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		83.3	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500		84.4	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000		88.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500		89.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000		91.9	93.3	93.5	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		93.3	95.2	96.0	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000		94.4	96.2	97.0	97.6	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		94.4	96.2	97.0	97.6	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		94.9	96.8	97.6	98.1	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		94.9	96.8	97.6	98.1	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		94.9	96.8	97.6	98.1	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥ 900		94.9	96.8	97.6	98.1	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥ 800		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 700		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 600		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 500		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 400		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0		94.9	96.8	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION — [illegible] KAGHAINAK [illegible]/OBUK, ETAFB STATION NAME — 66-69 YEARS — J L MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 20000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		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	52.4
≥ 16000		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	52.4
≥ 14000		52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000		58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000		75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000		78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000		78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000		81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500		83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000		88.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500		88.7	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		91.4	93.3	93.3	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		91.7	93.8	93.8	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000		92.5	96.0	96.0	96.5	96.5	96.5	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		92.7	96.2	96.2	96.5	96.8	96.8	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		92.7	96.8	97.0	97.8	98.1	98.1	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		92.7	96.8	97.0	97.9	98.1	98.1	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		92.7	96.8	97.0	97.8	98.1	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		92.7	96.8	97.0	97.8	98.1	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION/NAME [illegible] STATION NAME 66-69 YEAR [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥¼	≥¼	≥0
NO CEILING		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	24.2
≥ 20000		36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000		36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 16000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 14000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000		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	48.7
≥ 10000		69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000		78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000		83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500		91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500		93.3	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		94.4	95.2	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		94.9	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		94.9	96.0	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		95.7	96.8	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		96.2	97.3	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		96.2	97.3	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		96.2	97.3	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		96.2	97.3	97.8	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		96.5	97.6	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		96.8	97.8	98.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		96.8	97.8	98.4	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		96.8	97.8	98.4	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		96.8	97.8	98.4	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		96.8	97.8	98.4	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		96.8	97.8	98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21217 (STATION) ST N KATCHATAWAI [illegible] STATES (STATION NAME) 66-69 (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		27.2	27.4	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000		34.1	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 18000		34.1	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 16000		36.1	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 14000		37.6	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 12000		46.5	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		61.6	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000		62.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000		68.8	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000		72.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000		74.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000		82.9	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500		84.5	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		84.4	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		84.9	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		86.8	89.5	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		89.3	91.7	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000		92.3	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800		92.9	93.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		93.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		93.0	96.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		94.1	97.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		94.1	97.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.4	97.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		94.4	97.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		94.4	97.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 — STATION — [illegible] RATCHATHANI THAI/UBON RTAFB — STATION NAME — 66-69 — YEARS — AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		15.3	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 20000		27.4	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 18000		27.9	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 16000		29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 14000		30.6	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 12000		43.3	43.5	43.5	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 10000		63.4	63.7	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000		66.1	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
≥ 8000		75.5	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000		78.5	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000		79.3	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000		83.2	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		84.3	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		86.4	86.0	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
≥ 3500		85.5	87.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		85.5	87.4	87.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500		86.8	89.2	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		88.7	91.4	92.2	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		88.7	91.4	92.2	92.7	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500		89.5	92.2	93.0	93.5	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200		91.1	93.8	94.6	95.2	95.7	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000		91.7	94.6	95.4	96.0	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		91.7	94.6	95.4	96.0	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800		92.2	95.2	96.0	96.5	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		92.7	95.7	96.8	97.3	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		92.7	95.7	96.8	97.6	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		93.5	96.5	97.6	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		93.8	96.8	97.8	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.8	96.8	97.8	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.8	96.8	97.8	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.8	96.8	97.8	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.8	96.8	97.8	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91217 STATION — [illegible] RAICHMAHAL INTAJ/UBON RTAFB STATION NAME — 66-69 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 20000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 12000		47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000		69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000		73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000		75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500		75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500		78.2	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		80.4	80.9	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500		82.8	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000		87.4	87.9	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800		88.2	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500		91.9	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200		94.1	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		96.0	96.8	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		96.5	97.4	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		97.6	98.7	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		98.1	98.9	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		98.4	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC [illegible] 0-14-5 OL-1 [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1⅛	≥1	≥⅝	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
≥ 20000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 14000		38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 12000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000		61.3	61.3	61.3	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		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000		69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3500		74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000		96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800		96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAILAND RTAFB (STATION NAME) 66-69 (YEARS) 06 (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		14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
≥ 20000		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	54.3
≥ 18000		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	54.8
≥ 16000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		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	60.8
≥ 12000		69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000		87.4	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
≥ 8000		92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000		92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000		93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000		95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500		95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000		95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500		95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500		97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 172

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUNE (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000		52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		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	53.4
≥ 16000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000		61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000		76.8	76.8	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000		79.2	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000		82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000		83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000		84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000		85.7	85.7	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500		86.5	86.5	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
≥ 4000		88.1	88.1	88.4	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500		89.2	89.2	89.5	89.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000		90.6	90.6	91.1	91.4	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		91.9	91.9	92.7	93.3	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000		93.5	93.8	94.6	96.0	96.2	96.2	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		93.5	93.8	94.6	96.0	96.2	96.2	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		94.6	94.9	96.0	97.6	97.8	97.8	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		94.9	95.1	96.2	97.8	98.1	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		94.9	95.1	96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		94.9	95.1	96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 800		94.9	95.1	96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 700		94.9	95.1	96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 600		94.9	95.1	96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 500		95.1	95.4	96.8	98.4	98.7	98.7	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400		95.4	95.7	97.0	98.7	98.9	98.9	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300		95.4	95.7	97.0	98.7	98.9	98.9	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		95.4	95.7	97.0	98.7	98.9	98.9	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		95.4	95.7	97.0	98.7	98.9	98.9	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		95.4	95.7	97.0	98.7	98.9	98.9	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 (STATION) U-TAPAO RTAFB (STATION NAME) 66-69 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 20000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 16000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000		44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000		51.8	51.8	51.8	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		69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000		73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000		77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000		80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000		82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000		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	86.0	86.0
≥ 4500		87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000		88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500		89.5	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	90.6
≥ 3000		92.5	93.8	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		93.0	94.3	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		94.1	96.0	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800		94.1	96.0	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		94.3	96.2	97.0	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		94.6	96.5	97.3	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		94.9	96.8	97.6	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		94.9	96.8	97.6	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		94.9	96.8	97.6	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		94.9	96.8	97.6	98.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 371

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (illegible) RAICHARANI (MAI/USAF) STATE 66-69 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000		42.2	42.2	42.2	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		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	43.1
≥ 16000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 14000		47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000		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	68.1
≥ 9000		68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000		71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000		72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000		75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000		79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500		81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		83.3	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500		85.3	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		86.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		86.9	87.8	88.1	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000		88.6	89.7	90.0	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800		89.2	90.3	90.6	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500		91.4	92.8	93.3	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200		92.5	93.9	94.4	95.0	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000		93.3	94.7	95.3	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		93.3	95.0	95.6	96.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		93.9	95.6	96.1	96.7	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		93.9	95.6	96.1	96.7	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		94.7	96.4	97.5	98.1	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		94.7	96.4	97.8	98.3	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

41217 STATION — [illegible] NAF/CATHA/1 THAI/UBOL RTAFB STATION NAME — 66-69 YEAR — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000		41.2	41.2	42.2	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		41.9	41.9	42.2	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		42.2	42.2	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		44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 12000		51.1	51.1	51.4	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		61.4	61.4	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000		61.4	61.4	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000		63.6	63.6	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000		64.2	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000		66.9	66.9	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000		70.3	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500		72.2	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000		75.3	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500		75.3	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000		78.6	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500		79.7	80.8	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		83.3	85.0	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800		85.0	86.7	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500		85.4	88.3	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200		86.7	88.6	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000		87.8	90.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.5
≥ 900		88.3	90.6	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1
≥ 800		89.4	91.9	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
≥ 700		89.7	92.5	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 600		90.0	92.8	95.6	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7
≥ 500		91.7	94.4	97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 400		92.2	95.0	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 300		92.2	95.0	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 200		92.2	95.0	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 100		92.5	95.3	98.6	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0		92.5	95.3	98.6	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 STATION — C N KAICHATHANI INTL/OBSN KTAFB STATION NAME — 66-67 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		18.3	18.3	18.6	18.6	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 20000		25.6	25.6	25.8	25.8	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 18000		25.8	25.8	26.1	26.1	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 16000		26.9	26.9	27.2	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 14000		30.3	30.3	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 12000		38.9	38.9	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 10000		48.9	49.2	49.4	49.4	49.7	50.0	50.0	50.0	50.0	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000		50.3	50.6	50.8	50.8	51.1	51.4	51.4	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000		57.5	57.8	58.1	58.1	58.3	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000		60.0	60.6	60.8	60.8	61.1	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000		60.8	61.4	61.7	61.7	61.9	62.2	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000		63.3	63.9	64.2	64.2	64.4	64.7	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4000		66.1	67.2	67.5	67.5	67.8	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500		69.2	70.6	70.8	70.8	71.1	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000		71.1	72.5	72.8	72.8	73.1	73.3	73.3	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2500		75.3	76.4	76.7	76.7	76.9	77.2	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000		75.8	77.2	77.5	77.5	77.8	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800		77.2	78.6	78.9	78.9	79.2	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1600		77.8	79.2	79.4	79.4	79.7	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1400		79.7	81.7	82.2	82.5	82.8	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1200		81.7	84.4	85.1	85.3	85.6	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1000		85.6	89.4	90.3	90.6	91.1	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900		86.7	90.6	91.4	91.7	92.5	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		88.6	92.5	93.3	93.6	94.4	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700		89.2	93.1	93.9	94.2	95.0	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600		89.7	93.6	94.4	94.7	95.6	96.1	96.4	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500		91.7	95.6	96.4	96.7	97.5	98.1	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		91.7	95.8	96.7	96.9	97.8	98.3	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		91.7	96.1	96.9	97.2	98.1	98.6	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		91.7	96.1	96.9	97.2	98.1	98.6	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		91.9	96.4	97.2	97.5	98.3	98.9	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.9	96.4	97.2	97.5	98.3	98.9	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION NUMBER) UDON RATCHATHANI THAI/UDON RTAFB (NAME) 66-69 (YEARS) SEP (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥⅛	≥0
NO CEILING		19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000		23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 18000		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	24.2
≥ 15000		24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000		28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 12000		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	38.6
≥ 10000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 9000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000		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	55.3
≥ 7000		56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6000		57.8	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 5000		58.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500		59.2	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4000		59.4	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3500		60.3	61.1	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		65.0	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2500		68.9	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2000		76.7	77.5	78.1	78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1800		78.6	79.4	80.0	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500		84.4	85.6	86.1	86.1	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1200		90.0	91.7	92.2	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000		92.2	93.9	94.7	95.3	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900		93.6	95.6	96.4	96.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		94.4	96.4	97.2	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		94.7	96.9	97.8	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 365

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9101/ STATION — [illegible] STATION NAME — 66-69 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000		28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 18000		28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 16000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 14000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000		57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000		60.6	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
≥ 6000		61.1	61.9	61.9	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000		62.5	63.1	63.3	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500		62.8	63.3	63.6	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4000		64.6	64.4	64.7	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500		65.8	66.1	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
≥ 3000		73.9	74.7	75.0	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2500		82.4	82.5	83.1	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000		91.8	91.9	92.5	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		92.0	92.2	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		93.8	94.4	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200		95.6	95.8	96.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		94.4	96.7	97.4	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		94.4	96.7	97.2	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		94.7	97.2	98.3	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.0	97.8	98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 367

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 — [illegible] — 66-69 — SEP

STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 20000		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000		57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000		77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000		81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000		83.9	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000		84.7	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000		86.7	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500		87.5	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000		88.1	88.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500		88.9	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000		91.9	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500		94.4	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		95.3	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800		95.3	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500		95.8	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		97.5	97.8	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		97.5	97.8	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.5	97.8	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 362

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

AIR WEATHER SERVICE (MAC)
USAF ETAC
AIR FORCE GLOBAL WEATHER CENTRAL

CEILING VERSUS VISIBILITY

[redacted] STATION [redacted] NATIONAL [redacted] STATION NAME 66-69 YEARS [redacted]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]-2000 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000		51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000		55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000		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
≥ 10000		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000		82.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000		84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000		85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000		87.5	87.5	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500		89.2	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		91.9	92.2	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000		93.9	94.4	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500		94.4	95.1	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000		95.8	96.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		95.8	96.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		96.7	97.2	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		96.7	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		96.7	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		96.7	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.7	98.1	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3621

USAETAC FORM 0-14-5 (OL-1) PREVIOUS EDITION NO OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 [illegible] 66-69 SEP
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 20000		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 18000		46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 16000		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	47.2
≥ 14000		49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000		62.8	62.8	62.8	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		73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000		77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000		79.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000		82.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500		84.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000		86.9	88.3	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500		87.8	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000		91.8	92.2	92.5	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500		91.7	93.1	93.3	93.3	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000		92.2	93.6	93.9	94.2	94.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800		92.5	93.9	94.2	94.4	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		93.3	94.7	95.6	96.1	96.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		93.9	95.3	96.7	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		93.9	95.6	96.7	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		93.9	95.6	96.7	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		93.9	95.8	96.9	97.5	97.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		93.9	95.8	96.9	97.5	97.5	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		93.9	95.8	96.9	97.5	97.5	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.2	96.1	97.2	97.8	97.8	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		94.4	96.4	97.5	98.1	98.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.4	96.4	97.5	98.1	98.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.4	96.4	97.5	98.1	98.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.4	96.4	97.5	98.1	98.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	96.4	97.5	98.1	98.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 (STATION) [illegible] NAICHATHAI [illegible]/UBON THAI (STATION NAME) 66-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000		82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 18000		82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000		82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000		86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000		93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500		96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000		97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) U-TAPAO RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.8	75.8	75.8	75.8
≥ 18000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6
≥ 16000		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4
≥ 14000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1
≥ 12000		80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.4	80.4	80.4	80.4
≥ 10000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7
≥ 9000		84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2
≥ 8000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5	89.5	89.5	89.5
≥ 7000		91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7
≥ 6000		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 5000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 4500		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4
≥ 4000		94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9
≥ 3500		94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2
≥ 3000		95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5
≥ 2500		96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 2000		96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 1800		96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 1500		96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 1200		97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 1000		97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 900		97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 800		97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 700		98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 600		98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 500		98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 400		98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300		98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200		98.7	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		98.7	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		98.7	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON KAICHAIHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) CT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		57.5	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000		69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000		69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000		69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000		72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000		73.9	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000		80.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000		82.8	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000		84.4	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000		86.3	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000		87.4	88.2	88.7	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000		89.8	90.6	91.1	91.1	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500		89.3	90.6	91.1	91.1	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		90.1	90.9	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		91.9	91.7	92.2	92.2	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000		92.2	93.0	93.5	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		92.7	93.5	94.1	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000		94.6	95.4	96.0	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		94.6	95.4	96.0	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		95.2	96.0	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		95.7	96.5	97.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000		96.2	97.0	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		96.5	97.3	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		96.5	97.3	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		95.8	97.6	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		95.8	97.6	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		97.6	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		97.6	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		97.6	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200		97.6	98.4	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		97.6	98.4	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		97.6	98.4	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) [illegible] N RATCHATHANI THAILAND RTAFB (STATION NAME) 66-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000		80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000		86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000		88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000		88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500		88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000		89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000		91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		93.3	93.3	93.3	93.3	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000		95.7	95.7	95.7	95.7	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		96.0	96.0	96.0	96.0	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		97.0	97.0	97.0	97.0	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		98.4	98.4	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		98.4	98.4	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		98.7	98.7	98.7	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		98.7	98.7	98.7	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		98.7	98.7	98.7	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		98.9	98.9	98.9	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		99.2	99.2	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.2	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.2	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.2	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.2	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.2	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000		63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000		70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000		86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500		86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500		88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91217 STATION | [illegible] STATION NAME | 66-67 YEARS | CT 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	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000		94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500		94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000		95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) U-TAPAO RATCHATHANI THAI/OBSN NTAFB (STATION NAME) 66-69 (YEARS) 01 (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000		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	82.5
≥ 10000		87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000		94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500		97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000		97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500		98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		98.9	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41217 — STATION — [illegible] RATCHATHANI THAI/OBSN STAFF — STATION NAME — 66-69 — YEARS — 01 — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000		81.7	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 18000		82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000		83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000		83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000		85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000		89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000		89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000		92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000		95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000		96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000		96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500		96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000		97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500		97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000		97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.6	97.6	97.6	97.8	97.8	97.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		97.8	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		97.8	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		97.8	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		97.8	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		98.1	98.1	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		98.1	98.1	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		98.4	98.4	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		98.4	98.4	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		98.4	98.4	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		98.9	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		99.2	99.5	99.5	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		99.2	99.5	99.5	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		99.2	99.5	99.5	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		99.2	99.5	99.5	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		99.2	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6101 STATION — CLIN RAICGNATHAN [illegible] STAFB STATION NAME — 66-67 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 20000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 182

USAFETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PE[illegible] ESSEN[illegible] TYPE[illegible] N
USAF ETAC
AIR [illegible]ER E[illegible]TICE/[illegible]AC

CEILING VERSUS VISIBILITY

41[illegible] [illegible] B. RATCLIFFE AFB, TEXAS (KTAB) [illegible] 66-67

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	¾	½	¼	0			
NO CEILING		85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 20000		88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000		88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 16000		88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000		88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 12000		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 9000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1600		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.7	79.7
	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7
	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7
	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7
	84.4	84.4	84.4	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.2	85.2
	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.6
	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.9	93.9
	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0
	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7
	97.5	97.5	97.5	97.8	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.6	98.6
	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.9	98.9
	98.1	98.1	98.1	98.4	98.6	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.4	99.4
	98.2	98.2	98.2	98.6	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.7	99.7
	98.1	98.1	98.1	98.6	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.7	99.7
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0
	98.3	98.3	98.3	98.6	99.2	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION — [illegible] STATION NAME — 66-69 YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 20000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 14000		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 12000		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 9000		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 36

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 22000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 18000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 10000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 7000		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000		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
≥ 3500		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 16

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

DATA PROCESSING SYSTEM
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41-47 (USAF NO.) | [illegible] RATCLIFFE/HALL (AIRPORT NAME) | TAFS 66-69 (YEARS) | V (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING		72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2000		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1600		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1400		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1200		86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 400		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 300		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 200		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 150		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 50		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 36[illegible]

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

DATA REDUCTION DIVISION
USAF ETAC
[illegible] AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (ASTN) [illegible] NAHA, I. (AIRPORT) STAFD 66-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 22000		83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 15000		83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000		83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000		84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000		87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000		94.4	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
≥ 2500		96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 367

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UB N RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) IV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 20000		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000		87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 16000		87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 9000		95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 65-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 20000		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000		91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 10000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 7000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 464

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

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91017 STATION | [illegible] STATION NAME | 65-69 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 20000		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 18000		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 16000		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 14000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101 (STATION) [illegible] RAICHMATHAGI TURKISH NTAFB (STATION NAME) 65-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible].1	76.6	77.8	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000		[illegible].5	83.2	84.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 18000		[illegible].7	83.4	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 16000		[illegible].9	83.7	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000		[illegible].9	83.7	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000		[illegible].2	86.5	88.2	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 10000		89.2	91.4	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000		[illegible].5	91.6	92.9	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000		92.9	95.1	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000		94.2	96.3	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000		94.4	96.6	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000		95.3	97.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible] AFB, MASSACHUSETTS 01731

CEILING VERSUS VISIBILITY

STATION [illegible] BARTHOLOMEW MUNICIPAL AIRPORT STATION NAME 65-67 YEARS LOCAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥0
NO CEILING		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 20000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000		93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 12000		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000		96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 9000		96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 8000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41:17 [illegible] N NAKHATRANA AIR FORCE STATION 65-69 FC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 12000		91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 11000		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41 17 — [illegible] R/C/CHAMA[illegible] T A[illegible] STATE — 65-67 YEARS — C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 22000		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 18000		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 15000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 12000		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 11000		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 405

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 65-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 20000		88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000		88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000		88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 14000		89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000		89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000		92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000		94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000		95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000		96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000		97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000		98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500		99.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000		99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91217 STATION — [illegible] AB, GUAM STATION NAME — 65-69 YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	[illegible]	[illegible]
NO CEILING		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 20000		89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 18000		89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 16000		89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000		89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000		91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000		94.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000		96.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000		96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000		96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000		97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000		98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500		99.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000		99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 405

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

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover in 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: Total sky cover (amount) was not reported by U. S. Services until mid 1949. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy until mid 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning in 1949, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

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

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

DATA PROCESSING DIVISION
TAC/USAF
[illegible] EAST ER[illegible]/TAC

2

SKY COVER

41 17 [illegible] 65-72 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	[illegible]	16.[illegible]	[illegible].9	3.3	10.[illegible]	11.1	5.9	7.0	2.0	3.4	10.4	12.3	4.7	3716
FEB		22.[illegible]	13.1	2.5	1[illegible].2	9.6	6.8	6.0	2.1	5.5	5.3	11.9	3.8	3361
MAR		23.1	[illegible].[illegible]	3.3	9.1	[illegible].3	7.3	6.3	3.0	8.2	[illegible].3	17.1	[illegible].6	2976
APR		8.1	6.3	2.6	6.6	8.9	7.2	6.9	6.0	10.9	9.1	27.9	[illegible].3	2878
MAY		1.7	1.1	1.1	2.7	4.4	6.1	6.2	4.1	12.0	15.9	44.7	6.1	2971
JUN		.[illegible]	.3	.1	1.[illegible]	2.[illegible]	3.9	5.[illegible]	3.1	10.2	16.3	55.6	6.9	2874
JUL		.2	.1	.2	1.5	2.3	4.2	5.0	2.2	8.5	14.6	60.3	6.9	2968
AUG		.[illegible]	.3	.2	.[illegible]	1.2	2.6	3.5	1.1	6.3	12.9	[illegible]9.0	9.2	2972
SEP		.[illegible]	.2	1.1	1.6	2.8	3.8	5.8	2.2	8.9	17.8	55.4	8.7	2868
OCT		6.2	4.2	2.0	5.5	7.4	6.6	8.6	3.7	10.9	13.9	31.1	6.9	2966
NOV		[illegible]6.[illegible]	9.6	4.8	8.8	8.7	7.5	8.3	3.4	7.4	10.3	14.5	4.9	2879
DEC		14.[illegible]	12.0	5.0	10.1	8.2	6.6	7.3	4.8	9.3	6.7	12.2	4.5	3705
TOTALS		10.[illegible]	5.5	2.3	5.7	6.2	5.7	6.4	3.1	9.0	11.7	34.3	6.6	37150

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

DATA PROCESSING DIVISION
ETAC/USA
AIR WEATHER SERVICE/MAC

2

SKY COVER

41-17 [illegible] KATCHATNA [illegible] TAB [illegible] (80-[illegible])
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	30.3	10.9	3.4	12.3	10.0	8.	4.3	.2	5.2	4.7	6.5	3.5	465
	03-05	29.2	10.1	3.4	9.2	11.3	7.7	5.2	.2	5.4	5.9	6.7	3.3	465
	06-08	10.1	4.5	3.4	10.1	10.1	7.	6.4	1.9	11.4	17.5	16.5	5.7	464
	09-11	14.0	8.4	1.9	10.	10.6	7.4	5.6	1.7	11.2	14.2	16.3	5.4	465
	12-14	8.4	8.6	2.2	7.1	13.1	9.2	9.3	3.2	1.1	13.4	15.1	5.6	464
	15-17	5.2	9.1	1.5	11.2	13.6	9.1	10.6	3.9	8.8	13.4	16.6	5.8	464
	18-20	9.9	9.9	5.4	12.9	13.6	7.8	8.6	2.6	9.3	8.6	14.4	5.1	464
	21-23	27.3	13.5	4.9	13.8	11.6	3.9	6.	2.4	5.0	4.1	6.5	3.3	465
	TOTALS	16.9	10.9	3.3	10.9	11.1	6.9	7.0	2.0	8.4	10.4	12.3	4.7	3716

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41917 [illegible] KATCHATNAYA TRAINING STATION 66-72 FEB
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		
FEB	00-02	44.1	14.5	3.3	[illegible]	[illegible]	4.5	4.3	2.4	3.6	4.1	3.[illegible]	[illegible]	422
	03-05	42.1	12.1	2.8	9.2	4.7	5.7	5.[illegible]	2.8	3.8	4.0	8.[illegible]	2.9	423
	06-08	18.7	9.0	1.7	9.5	10.2	9.2	8.1	2.8	6.9	6.9	21.1	5.0	422
	09-11	26.0	9.7	2.1	9.2	8.7	6.9	3.5	2.1	6.9	6.4	15.6	4.2	423
	12-14	19.4	13.9	2.6	9.9	7.1	10.9	6.6	1.4	6.4	6.6	15.1	4.4	423
	15-17	12.8	19.4	3.5	8.5	9.9	7.8	9.2	3.5	7.3	5.9	12.1	4.4	423
	18-20	23.9	11.6	2.1	9.7	11.8	7.8	7.1	.7	5.7	5.5	14.5	4.2	422
	21-23	35.2	14.7	1.7	16.1	10.2	5.7	4.5	.7	3.3	3.3	4.7	3.7	423
TOTALS		28.1	13.1	2.5	10.2	8.6	6.8	6.0	2.1	5.5	5.3	11.9	3.8	3381

USAF ETAC FORM JUL 54 0-9-5 (OLD) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ MAC

2

SKY COVER

41617 [illegible] RATCHATHAM TRAT/USAF (ETAC) 66-69 4R
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	34.0	7.5	5.9	9.9	5.4	6.2	6.2	1.9	4.3	3.8	9.9	3.2	372
	03-05	32.3	8.1	7.0	7.5	6.7	5.4	6.2	2.4	5.4	3.5	15.6	3.8	372
	06-08	14.6	7.5	4.6	6.5	4.6	5.6	7.8	3.0	12.6	7.3	27.2	5.9	372
	09-11	25.5	5.6	1.9	8.6	5.9	3.3	6.5	3.0	8.9	4.6	21.2	4.8	372
	12-14	11.3	8.3	2.4	11.3	12.1	11.0	6.2	2.7	6.3	7.5	18.8	5.3	372
	15-17	9.1	11.0	2.7	13.2	12.9	9.9	6.7	4.0	7.5	5.6	17.2	5.1	372
	18-20	19.1	9.4	4.8	7.3	9.1	5.1	6.5	3.0	11.0	7.5	17.2	4.9	372
	21-23	35.4	6.7	5.4	8.1	9.7	6.5	4.0	4.3	7.8	2.4	9.9	3.5	372
TOTALS		23.1	8.0	4.3	9.1	8.3	7.3	6.3	3.0	8.2	5.3	17.1	4.6	2976

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41217 UBON RATCHATHANI THAI/UBON RTAFB 66-67 APR
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		
APR	00-02	16.7	8.9	4.7	12.2	9.4	4.5	5.6	5.0	9.4	4.4	21.1	5.0	360
	03-05	14.4	7.5	3.1	8.3	10.0	5.3	9.4	6.4	8.3	4.4	22.8	5.4	360
	06-08	2.8	6.1	1.4	3.6	5.3	5.8	6.1	6.9	10.8	11.4	39.7	7.4	360
	09-11	8.1	4.7	1.7	6.9	6.7	6.9	6.4	3.9	10.3	9.2	35.3	6.7	360
	12-14	3.0	4.7		5.6	6.6	9.2	7.8	8.4	15.3	13.4	24.0	6.9	359
	15-17	1.9	6.7	2.8	4.7	10.0	15.0	8.4	4.5	13.4	11.4	21.2	6.4	359
	18-20	4.9	4.7	3.6	4.2	10.6	6.7	5.0	6.7	12.2	10.8	31.7	6.9	360
	21-23	13.1	6.7	3.3	7.5	9.7	4.7	6.1	6.4	7.2	6.1	27.2	5.8	360
	TOTALS	6.1	6.3	2.6	6.6	8.8	7.0	6.9	6.0	10.9	9.1	27.9	6.3	2878

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41217 | UDORN RATCHATHANI THAI/UDORN RTAFB | 66-69 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	5.9	3.0	2.2	7.0	5.4	4.6	6.5	5.9	11.8	8.9	39.0	7.2	372
	03-05	4.0	2.2	1.9	4.5	5.9	8.4	8.4	4.0	13.2	10.0	38.0	7.4	371
	06-08	.8	.3	1.1	1.9	1.9	4.8	4.6	1.3	10.2	16.9	56.2	8.7	372
	09-11		.8	1.3	.8	3.0	3.9	5.6	5.1	9.9	18.0	48.7	8.5	372
	12-14			.5	.5	2.2	7.8	6.2	5.4	18.3	24.3	34.8	8.4	371
	15-17		.3		.5	5.1	7.0	5.7	4.0	14.3	23.5	39.6	8.4	371
	18-20	.3	.3		1.6	2.4	4.6	7.5	3.5	7.8	15.6	56.3	8.7	371
	21-23	2.2	1.9	1.9	4.9	8.0	5.7	5.4	3.5	10.5	10.2	45.3	7.7	371
	TOTALS	1.7	1.1	1.1	2.7	4.4	6.1	6.2	4.1	12.0	15.9	44.7	8.1	2971

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41717 UB N RATCHATHANI THAI/UBON RTAFB 66-69 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	.6	.6		1.7	3.9	5.0	6.7	5.6	10.3	14.8	51.0	8.5	359
	03-05	.6	.3	.3	1.4	4.7	4.4	8.6	3.1	9.4	14.7	52.2	8.5	360
	06-08	.3	.3		1.7	.6	1.9	7.6	2.2	7.2	15.9	67.1	9.2	359
	09-11		.3		.3	.6	3.1	3.6	2.5	10.8	16.9	61.7	9.1	360
	12-14					1.9	5.6	5.0	2.5	11.4	27.3	46.2	8.6	359
	15-17				.6	1.4	3.6	3.9	2.8	11.4	27.9	48.5	8.9	359
	18-20		.3			1.9	2.5	3.6	1.4	10.0	15.8	64.4	9.2	360
	21-23		.6	.3	2.2	3.6	5.0	5.6	4.7	11.2	13.4	53.4	8.6	358
	TOTALS	.2	.3	.1	1.0	2.4	3.9	5.0	3.1	10.2	18.3	55.6	8.9	2674

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41017 — N. RAICHARIANI TRAI/US IN ETAFS — 66-67 — JUL

STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	1.1		.3	3.0	3.8	4.3	7.8	2.2	9.2	7.0	61.5	8.6	371
	03-05	.3	.8		3.0	3.5	5.4	7.3	1.6	10.8	9.2	58.2	8.6	371
	06-08			.3	1.3	2.7	2.7	3.0	.3	6.2	16.3	65.2	9.2	371
	09-11		.3	.3	.5	1.6	3.5	3.8	2.4	6.2	16.7	64.4	9.1	371
	12-14					1.4	3.1	7.0	3.5	7.6	21.1	54.3	8.9	370
	15-17					.8	3.1	6.2	2.4	10.0	22.6	52.8	8.9	371
	18-20			.3	.3	1.3	2.2	5.1	2.4	8.1	13.2	67.1	9.2	371
	21-23	.3		.5	3.8	3.2	5.4	6.5	2.7	10.2	8.3	59.1	8.6	372
	TOTALS	.3	.1	.2	1.5	2.3	4.2	5.8	2.2	8.5	14.6	60.3	8.9	2968

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41217 | [illegible] NAKHON PHANOM THAI/UBON RTAFB | 66-67 | AUG
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	.3	.6	.3	1.6	3.5	4.9	3.5	.8	6.7	7.8	69.5	8.9	371
	03-05		1.3	.5	2.2	2.9	4.6	6.7	1.3	7.5	9.4	63.9	8.8	371
	06-08			.5	.5	.8	1.3	3.0	.3	6.2	10.2	77.2	9.5	372
	09-11				.3	.5	1.1	3.0	.8	8.3	13.2	72.8	9.5	372
	12-14					.3	3.0	2.2	1.3	11.8	17.7	63.7	9.3	372
	15-17				.5	.5	1.3	2.7	1.3	10.8	17.5	65.3	9.3	372
	18-20				.3	.3	1.9	2.2	.8	5.7	14.6	74.4	9.5	371
	21-23				.8	1.6	3.0	4.9	2.2	9.2	12.9	65.5	9.1	371
	TOTALS	.1	.3	.2	.8	1.2	2.6	3.5	1.1	8.3	12.9	69.0	9.2	2972

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41017 [illegible] N KATCHATHANI THAI/UDORN RTAFB 66-69 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	.9	.3	2.2	1.4	5.0	5.3	5.9	1.1	10.9	9.8	57.3	8.5	358
	03-05	.6	.3	2.0	5.0	4.2	4.8	5.6	3.9	11.5	12.0	52.0	8.3	358
	06-08		.3		.8	.8	3.6	4.5	2.0	5.0	16.5	66.4	9.2	357
	09-11	.3		.8	.8	1.7	1.9	3.3	3.1	6.7	21.2	60.4	9.1	359
	12-14	.6	.6	.8	.6	1.9	3.9	5.0	1.4	9.5	22.8	52.9	8.8	359
	15-17			.6	2.2	1.4	4.2	4.2	3.6	9.7	28.4	45.4	8.7	359
	18-20			1.1	.9	2.2	2.2	8.9	1.1	10.0	18.7	54.9	8.8	359
	21-23	.8		1.4	1.7	5.0	6.1	8.9	1.7	8.1	12.8	53.5	8.4	359
	TOTALS	.4	.2	1.1	1.6	2.8	3.8	5.8	2.2	8.9	17.8	55.4	8.7	2868

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41217 — BANGKOK/DON MUEANG/THAILAND/AFB — 66-69 — OCT
STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	12.4	5.4	2.7	7.0	9.4	5.4	9.4	1.9	9.4	10.2	26.1	6.0	372
	03-05	11.0	4.0	1.6	7.3	9.9	5.9	10.2	4.0	11.0	9.9	24.5	6.1	372
	06-08	2.2	4.6	2.2	4.6	5.9	7.3	6.5	4.3	11.3	17.2	34.1	7.4	372
	09-11	3.2	5.7	1.1	3.2	6.0	5.1	8.6	2.2	12.2	21.4	30.5	7.3	375
	12-14	1.6	3.3	1.9	3.5	4.6	6.5	8.4	4.3	14.7	22.0	29.1	7.6	368
	15-17	2.2	3.8	1.3	6.7	6.2	8.6	7.0	2.7	12.4	13.5	35.6	7.3	371
	18-20	6.2	2.4	2.4	4.3	7.6	6.1	9.5	4.1	7.8	9.2	38.1	7.0	370
	21-23	10.5	4.3	2.4	5.7	8.6	5.9	8.9	6.2	8.6	7.8	30.7	6.3	371
TOTALS		6.2	4.2	2.0	5.5	7.4	6.6	8.6	3.7	10.9	13.9	31.1	6.9	2966

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

41017 [illegible] NAKOSATHAMI [illegible] RTAFB 66-69
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	34.7	9.2	5.6	5.9	9.4	7.5	5.[illegible]	2.8	5.0	3.1	8.[illegible]	3.3	360
	03-05	35.4	8.4	4.5	3.7	3.[illegible]	0.7	4.5	2.2	7.5	3.6	8.9	3.4	359
	06-08	8.4	11.[illegible]	4.7	7.5	5.3	9.5	9.5	3.1	8.9	11.5	20.4	5.7	358
	09-11	10.[illegible]	14.7	4.2	[illegible].7	[illegible].1	4.2	7.5	2.2	7.2	15.[illegible]	19.2	5.4	360
	12-14	4.4	4.4	4.7	[illegible].[illegible]	9.7	1[illegible].0	11.1	4.7	[illegible].9	17.8	15.6	6.2	361
	15-17	5.8	5.4	4.4	[illegible].9	11.7	7.5	9.4	4.2	1[illegible].6	15.0	16.7	6.0	360
	18-20	10.1	12.3	5.3	8.7	7.8	8.7	11.5	4.2	7.[illegible]	9.5	14.8	5.1	358
	21-23	25.3	11.9	4.4	10.6	8.6	5.6	7.5	3.6	3.9	6.7	11.9	4.0	360
TOTALS		16.[illegible]	9.8	4.8	8.8	8.7	7.5	8.3	3.4	7.4	11.3	14.5	4.9	2875

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41017 [illegible] KATCHATKA [illegible] STATION NAME [illegible] PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	40.[illegible]	12.7	6.5	[illegible].0	3.0	4.5	5.8	3.5	6.9	2.2	5.[illegible]	2.[illegible]	463
	03-05	42.[illegible]	11.[illegible]	5.2	6.[illegible]	5.2	4.1	4.7	3.0	3.7	3.9	8.4	2.9	463
	06-08	[illegible].6	13.0	3.9	7.[illegible]	8.7	[illegible].1	8.[illegible]	6.1	11.[illegible]	11.0	15.[illegible]	5.5	463
	09-11	11.4	14.2	4.1	11.[illegible]	[illegible].4	5.6	7.1	5.2	10.1	5.6	17.2	5.[illegible]	464
	12-14	3.2	11.2	4.5	9.9	11.9	5.2	[illegible].[illegible]	4.5	13.6	10.2	14.7	5.7	463
	15-17	3.2	9.1	3.7	13.[illegible]	10.2	[illegible].4	7.6	6.5	12.8	9.1	16.5	5.8	462
	18-20	12.1	11.2	4.3	13.4	[illegible].9	5.[illegible]	8.6	5.6	10.2	7.1	12.7	4.9	463
	21-23	28.[illegible]	12.5	7.6	10.[illegible]	6.3	5.2	7.6	3.9	6.3	4.1	6.9	3.4	463
TOTALS		18.[illegible]	12.[illegible]	5.0	10.1	[illegible].2	6.[illegible]	7.3	4.8	9.3	[illegible].7	12.2	4.5	3705

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

DATA PROCESSING DIVISION
NCDC/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 number 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 these frequency 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 (with date). Extremes are published 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 annuals 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. Diurnal variation in dry-bulb distribution and combinations of dry-bulb versus wet-bulb temperature. This presentation 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 1° Fahrenheit intervals 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 temperatures coincident; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total number of the above 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 ($\overline{X}$), 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 right at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
TOTAL OBS													

YEAR BEAR

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS	135	141	124	120	124	120	124	124	120	124	120	155	

USAF ETAC 0-88-5 OL1

2

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

YEARS

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

USAF ETAC FORM 0-88 5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UDON RATCHATHANI THAI/UDON RTAFB — 05-70 (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
102/101									.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21		
100/ 99								.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	116	116		
98/ 97							.0	.0	.2	.1	.1	.1	.1	.1	.0	.0		272	272		
96/ 95						.0	.0	.2	.1	.3	.2	.2	.1	.0	.0			462	462		
94/ 93					.0	.0	.2	.3	.3	.4	.3	.3	.0	.0				699	699		
92/ 91			.0	.0	.0	.2	.5	.8	.6	.4	.3	.1	.0	.0				1133	1133		
90/ 89				.0	.1	1.0	1.1	1.3	.6	.5	.2	.1	.0	.0				1653	1653		
88/ 87			.1	.1	.5	2.2	1.6	.9	.8	.5	.3	.1	.0					2481	2481	2	
86/ 85		.1	.1	.4	2.1	1.9	1.0	1.0	.5	.4	.1	.0						2820	2820	27	2
84/ 83		.0	.4	2.3	1.7	1.3	.9	.8	.5	.3	.1	.0						3046	3046	64	7
82/ 81	.0	.4	1.9	3.2	1.2	1.1	.9	.7	.3	.2	.1							3647	3647	616	84
80/ 79	.0	1.3	3.4	2.7	1.1	1.0	.4	.5	.4	.0	.0							4097	4097	1964	249
78/ 77	.1	3.9	4.3	1.6	1.1	.8	.4	.4	.1	.1								4614	4614	5268	1475
76/ 75	.3	3.7	3.2	1.1	1.2	.5	.4	.2	.2									3877	3877	7271	4863
74/ 73	.2	1.6	1.3	1.4	.9	.3	.3	.1	.1									2298	2298	5947	6816
72/ 71	.1	.9	1.1	1.1	.8	.3	.2	.0										1488	1488	3796	4758
70/ 69	.1	.3	1.3	.8	.5	.3	.1	.0										1251	1251	3047	3006
68/ 67	.1	.3	1.1	.6	.5	.2	.0											1007	1007	2560	2615
66/ 65		.2	.7	.5	.3	.0	.0											676	676	2043	2629
64/ 63		.2	.5	.4	.2	.0												518	518	1706	2877
62/ 61		.1	.4	.4	.1	.0												385	385	1016	2085
60/ 59		.1	.2	.3	.0	.0												229	229	778	1491
58/ 57		.1	.2	.1	.0													150	150	493	1332
56/ 55		.0	.1	.0	.0													61	61	355	1156
54/ 53		.1	.0	.0														11	11	184	826
52/ 51			.0															3	3	53	577
50/ 49																				23	245
48/ 47																				4	68
46/ 45																					41
44/ 43																					7
42/ 41																					8
TOTAL	.6	12.7	19.7	17.1	12.3	11.2	8.1	7.1	4.4	3.4	1.9	.9	.4	.2	.1	.0	.0	37217	37217	37217	37217
																		37217		37217	

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.	192839403	2611977	70.2	15.998	37217							
Dry Bulb	237988792	2962370	79.6	7.675	37217			8343.2	7527.3	4418.4	378.2	8760
Wet Bulb	193800027	2677013	71.9	5.779	37217			7351.1	5205.8	316.4		8760
Dew Point	174987229	2538985	68.2	6.906	37217			5856.3	3360.3	26.2		8760

USAFETAC FORM 0-26S OLD

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-70 JAN
STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS L.S.T.

°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		.1	.0					10	10		
94/ 93							.0	.0	.4	.3	.1	.2		.1				45	45		
92/ 91							.0	.3	.8	.7	.6	.2	.1	.0				103	103		
90/ 89						.0	.2	.6	.8	1.1	.5	.2	.1					131	131		
88/ 87						.1	.2	.9	1.5	1.1	.5	.1						166	166		
86/ 85						.2	.7	1.9	1.4	1.2	.1							206	206		
84/ 83					.1	.4	1.3	1.6	1.5	.7	.3							214	214		
82/ 81				.0	.4	1.0	1.9	1.5	1.3	.5	.0							250	250	3	
80/ 79				.2	1.2	1.6	.9	1.4	1.1	.1								244	244	2	
78/ 77			.2	1.0	1.6	1.7	.8	.7	.4									231	231	62	
76/ 75			.6	1.6	2.3	1.1	1.1	.3	.1									269	259	90	9
74/ 73			.8	2.7	1.9	.8	.9	.3	.1									277	277	227	4
72/ 71		.2	2.3	2.2	1.7	.7	.8	.1										300	300	388	49
70/ 69		.8	3.4	2.1	1.3	.6	.1	.2										318	318	526	152
68/ 67		.7	3.4	1.6	1.3	.3	.0											275	275	559	320
66/ 65		1.1	2.1	1.6	.9	.1	.1											217	217	498	456
64/ 63		1.0	1.6	1.3	.6	.1												169	169	476	634
62/ 61		.4	1.5	1.6	.2	.0												138	138	276	498
60/ 59		.3	.7	.6	.1	.0												66	66	234	391
58/ 57		.2	.6	.3	.2													48	48	161	357
56/ 55		.3	.2	.3	.1													33	33	101	313
54/ 53		.1	.1	.0														7	7	59	240
52/ 51			.1															3	3	30	169
50/ 49																				18	56
48/ 47																				4	23
46/ 45																					32
44/ 43																					7
42/ 41																					8
TOTAL		5.1	17.4	17.1	13.9	8.9	9.1	10.1	9.3	5.8	2.2	.7	.2	.1				3720		3720	
																		3720		3720	

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.	15758383	235309	63.3	15.329	3720							
Dry Bulb	21269270	279298	75.1	8.975	3720			607.8	429.2	247.8	11.0	744
Wet Bulb	16325142	245582	66.0	5.503	3720			372.6	78.0	1.0		744
Dew Point	13881222	226292	60.8	5.576	3720			106.8	2.6			744

USAFETAC FORM 0-26 5 OLD

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION — UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME — 66-70 — YEARS — FEB — 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
100/ 99										.1	.0	.0		.0				6	6		
98/ 97									.1	.3	.3	.1	.2	.1				31	31		
96/ 95								.1	.1	.6	.4	.4	.5	.1				72	72		
94/ 93							.1	.1	.4	.4	1.0	1.1	.1					113	113		
92/ 91							.3	.3	.4	1.0	1.0	.1						104	104		
90/ 89						.1	.3	.7	.7	1.8	.8	.1	.1	.1				156	156		
88/ 87					.1	.3	.6	1.3	1.4	1.1	.5	.3	.1					188	188		
86/ 85					.2	.6	1.0	1.6	.9	.9	.7	.2						207	207		
84/ 83				.1	.3	.8	1.3	1.1	.6	1.1	.4	.1						194	194		
82/ 81			.0	.5	.9	1.6	1.9	.9	.9	.9	.1							262	262	17	
80/ 79			.2	.8	1.3	1.7	.5	1.0	.9	.2	.0							224	224	45	
78/ 77		.0	.7	1.9	1.8	1.4	.6	.7	.5	.1								259	259	101	4
76/ 75		.3	1.4	1.7	2.0	.6	.9	.6	.2									258	258	152	35
74/ 73		.5	1.2	2.0	1.4	.3	.7	.3										217	217	389	84
72/ 71		.4	1.5	1.7	1.0	.9	.7	.1										213	213	497	113
70/ 69		.2	2.2	1.1	1.1	.6	.2											193	193	433	257
68/ 67		.7	2.5	1.4	1.2	.6	.1											220	220	341	339
66/ 65		.3	1.2	1.6	1.2	.1												147	147	368	431
64/ 63		.1	.9	1.4	.9	.0												113	113	326	507
62/ 61		.1	1.3	1.1	.4													88	88	209	350
60/ 59		.1	.7	.9														55	55	198	206
58/ 57		.4	.7	.3														46	48	135	228
56/ 55		.1	.3															19	15	105	287
54/ 53																				62	222
52/ 51																				5	172
50/ 49																					107
48/ 47																					21
TOTAL		3.3	14.7	16.5	13.6	9.7	9.0	8.8	7.1	8.4	5.3	2.5	.9	.2				3383	3383	3383	3383

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.	13482158	206512	61.0	16.092	3383							
Dry Bulb	20615319	262099	77.5	9.570	3383			579.4	455.1	284.5	44.1	672
Wet Bulb	15501711	228109	67.4	5.976	3383			392.3	139.8	6.2		672
Dew Point	13098940	209406	61.9	6.361	3383			165.3	24.4			672

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — YEARS — APR — 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
102/101									.0	.1				.1				4	5		
100/ 99								.0	.0	.4	.6	.3	.2	.2	.1			55	55		
98/ 97									.7	.6	.5	1.0	.8	.4	.1			121	121		
96/ 95								.7	.6	.7	1.0	1.3	.8	.2	.1			163	163		
94/ 93							.5	.6	.8	1.5	1.8	1.2	.3	.1				203	203		
92/ 91					.6	.2	.4	1.0	.9	1.4	1.3	.3	.1	.0				171	171		
90/ 89						.4	.6	1.5	1.1	1.1	.4	.3		.0				164	164		
88/ 87					.1	.8	1.0	1.4	1.6	.6	.5	.0						182	182		
86/ 85				.6	.9	1.1	1.5	1.9	.8	.5	.4							213	213	2	
84/ 83				.5	1.0	1.6	1.8	.8	.3	.4	.2							196	196	4	
82/ 81			.2	1.8	1.2	3.2	2.0	.6	.3	.3								288	288	101	1
80/ 79		1.0	2.1	2.5	1.9	.6	.4	.4										265	265	110	3
78/ 77	.5	1.9	2.3	2.5	1.3	.4	.4	.1										277	277	240	30
76/ 75	.4	2.3	1.6	1.8	.5	.3	.2											216	216	409	146
74/ 73	.4	1.1	1.7	1.3	.2	.3	.1											157	157	571	274
72/ 71	.1	.7	1.2	.8	.1	.3	.0											97	97	531	245
70/ 69	.0 .1	.3	.9	.4	.2	.0												73	73	369	376
68/ 67		.2	.5	.5	.2	.0												42	42	225	436
66/ 65	.0	.2	.7	.1	.1													19	19	158	429
64/ 63	.0	.2	.4	.3	.0													29	29	107	365
62/ 61		.1	.4	.2														18	18	49	215
60/ 59		.1	.5	.1														19	19	37	138
58/ 57		.0	.1															3	3	23	100
56/ 55																				27	97
54/ 53																				17	48
52/ 51																					41
50/ 49																					27
48/ 47																					5
TOTAL	.0	1.5	8.8	14.3	13.7	12.0	9.8	9.7	7.7	7.6	6.7	4.5	2.2	1.0	.3			2976		2976	
																		2976		2976	

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.	11102254	175660	59.0	15.706	2976							
Dry Bulb	20174057	247289	83.1	8.710	2976			722.0	669.0	471.0	136.7	744
Wet Bulb	15386952	213444	71.7	5.133	2976			639.5	358.2	35.2		744
Dew Point	13139660	196996	66.2	5.784	2976			377.7	113.5	.2		744

USAFETAC FORM 0-26 5 OD

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — N RATCHATHANI THAI/UBON RTAFB — 66-69 — APR

STATION NUMBER — STATION NAME — YEARS — MONTH

PAGE 1 — ALL — HOURS (L.S.T.)

°F	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31											
102/101									.0	.0	.1	.2		.1	.0	.0	16	16		
100/ 99							.1	.1	.2	.1	.1	.0	.3	.3	.0	.0	48	48		
98/ 97						.1	.1	.9	.2	.5	.6	.3	.2	.1	.0		85	85		
96/ 95					.1	.1	1.2	.2	1.3	.7	.5	.3					130	130		
94/ 93				.0	.0	1.0	.4	.4	1.3	1.0	.4	.0	.0				136	136		
92/ 91				.0	.8	.8	.9	1.9	1.5	.2	.1	.1					181	181		
90/ 89			.1	.0	1.2	1.0	2.1	1.5	1.1	.3	.1						205	205		
88/ 87			.1	.4	1.3	2.5	1.6	.7	.3	.1							216	215		
86/ 85		.3	.5	1.9	2.8	1.4	1.1	.3	.1								232	232	13	
84/ 83		.2	2.1	2.1	2.4	1.3	.5	.2									254	254	21	1
82/ 81		1.4	4.6	1.8	1.4	.7	.2	.1									295	295	160	23
80/ 79	.5	3.1	3.9	1.8	.8	.2	.1										303	303	146	34
78/ 77	1.3	3.6	2.3	1.3	.5	.2	.2	.1									265	265	425	131
76/ 75	1.0	4.3	1.3	.7	.3	.1											246	246	666	304
74/ 73	1.9	1.9	.8	.4	.1	.1											154	154	637	479
72/ 71	.8	.3	.3	.2	.1												50	50	431	526
70/ 69	.3	.2	.5	.2	.1												35	35	200	497
68/ 67		.1	.1	.1													7	7	80	331
66/ 65			.1	.1													7	7	33	202
64/ 63			.1														4	4	34	126
62/ 61			.2														7	7	8	97
60/ 59			.1														4	4	8	50
58/ 57																			8	26
56/ 55																			9	19
54/ 53																				19
52/ 51																				14
TOTAL	.2	6.5	15.4	17.2	10.8	11.8	9.6	8.8	6.3	6.2	3.1	1.9	1.0	.6	.5	.1	.1	2879		2879		2879
																	2879		2879		

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.	13249968	189598	65.9	16.292	2879							
Dry Bulb	20329885	240969	83.7	7.481	2879			714.5	691.5	481.9	103.8	720
Wet Bulb	15929625	213835	74.3	4.051	2879			695.0	517.2	58.8		720
Dew Point	14705882	201746	70.1	4.880	2879			581.7	243.1	6.3		720

USAFETAC FORM 0-26 5 OCT

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41917 UBON RATCHATHANI THAI/UBON RTAFB 66-69 YEARS MAY MONTH

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

°F	°C	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
100	99										.1	.1	.1						9	9		
98	97								.6	.2	.2	.3	.1						33	33		
96	95						.1	.2	.3	.3	1.3	.3							76	76		
94	93					.1	.0	.3	.6	1.5	.9								103	103		
92	91			.0	.0	.1	.6	1.1	2.7	1.2	.1								173	173		
90	89				.1	.3	2.1	2.3	2.3	.3									218	218		
88	87				.2	1.1	4.4	1.9	.7										233	233	1	
86	85			.2	.9	4.1	2.9	.3											249	249	7	1
84	83			.0	4.4	2.8	1.1	.1	.0										274	274	16	2
82	81		.2	4.5	6.3	1.5	.2												376	376	84	22
80	79		2.3	7.0	4.1	.1													420	420	374	47
78	77		6.5	6.4	.7	.1													408	408	867	235
76	75	.7	7.1	2.6															316	316	1021	765
74	73	.8	1.3	.1															96	86	515	1103
72	71		.1																2	2	82	630
70	69																				9	148
68	67																					22
62	61																					1
TOTAL		1.5	17.9	22.6	16.6	10.1	11.5	6.1	6.2	3.6	2.9	.7	.1							2976		2976
																			2976		2976	

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.	17454563	223897	75.2	14.310	2976							
Dry Bulb	20571894	246796	82.9	5.952	2976			744.0	743.5	485.0	55.2	744
Wet Bulb	17351929	227143	76.3	2.264	2976			744.0	721.2	91.0		744
Dew Point	16180060	219336	73.7	2.219	2975			743.7	543.7	6.2		744

USAFETAC FORM 0-26 5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 JUN

PAGE 1 ALL

DB / WB	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/ 93										.0								1	1		
94/ 91						.1	.1	.5	.3	.1	.0							36	36		
92/ 89					.1	.0	.5	1.4	1.7	1.0	.1							134	134		
90/ 87						.2	2.9	3.1	1.5	.4								236	236		
88/ 85					.1	1.0	6.7	1.4	.4	.0								276	276	1	
86/ 83			.0	.5	1.3	5.6	2.1	.6	.1									294	294	3	1
84/ 81			.2	1.4	6.1	2.6	.8	.1										316	316	11	2
82/ 79			.7	6.1	5.6	1.4	.2											408	408	82	22
80/ 77		.1	4.2	5.6	3.7	.2												401	401	434	59
78/ 75		.2	9.8	5.9	.5	.0												453	453	950	308
76/ 73		.6	6.4	1.1														237	237	913	1052
74/ 73		.5	2.1	.1														79	79	815	918
72/ 71		.0	.3															9	9	66	361
70/ 69																				5	136
68/ 67																					17
66/ 65																					3
64/ 63																					1
TOTAL		1.0	23.6	20.1	17.6	11.1	15.2	7.0	4.0	1.6	.3							2880		2880	
																		2880		2880	

Element	Σx	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
Dry Bulb	19590504	237094	82.3	4.998	2880			720.0	717.7	471.0	9.2	720
Wet Bulb	16905144	220563	76.6	2.163	2880			720.0	702.2	51.7		720
Dew Point	15493291	213849	74.3	2.231	2880			719.0	590.5	6.5		720

USAFETAC FORM 0-8 OCT 73 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAILAND ETAC 66-69 JUL

PAGE 1 ALL

	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/ 97																	.1																2	2		
96/ 95																.1																	8	8		
94/ 93													.1		.3		.1																14	14		
92/ 91									.1		.3		.8		1.0		.3																23	23		
90/ 89							.0		.4		1.6		2.1		1.1																		156	156		
88/ 87					.1		.0		1.0		5.1		2.2		.1																		254	254		
86/ 85					.1		.6		4.6		3.1		.5																				264	264	1	
84/ 83			.1		.8		5.4		3.5		1.1		.1																				327	327	7	1
82/ 81		.0	.2		3.9		6.4		1.6		.2																						321	321	69	10
80/ 79		.1	3.0		7.6		4.5		.2																								457	457	260	36
78/ 77		.2	7.9		8.7		1.3		.1																								552	552	914	200
76/ 75		.8	7.0		4.1		.0																										373	373	1014	823
74/ 73		.3	2.7		.9																												136	136	649	1130
72/ 71			.0																														18	18	159	647
70/ 69																																			11	115
68/ 67																																				13
TOTAL		1.3	21.5	26.5	18.5	11.6	11.4	5.8	2.7	.4																							2975		2975	
																																	2975		2975	

Element	Σx	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
Dry Bulb	1968125	241545	81.2	4.806	2975			744.0	739.5	420.9	6.0	744
Wet Bulb	1712968	225650	75.8	2.202	2975			744.0	701.5	33.5		744
Dew Point	1616903	219242	73.7	2.012	2975			744.0	550.2	4.3		744

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 | [illegible] NAFC[illegible]ANI TmAI/UR[illegible] RTAFB | 66-69 | 10
STATION NAME | YEARS | MONTH

PART 1 | ALL
HOUR | DAY

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 >31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93	.1	3	3		
92/ 91	.5 .4 .2	33	33		
90/ 89	.1 .3 1.8 1.7 .8 .3	141	141		
88/ 87	.1 1.1 3.5 2.2 .2	222	222		
86/ 85	.9 3.6 4.2 1.1	292	292	1	
84/ 83	.1 .7 4.1 3.3 2.0 .0	304	304	4	1
82/ 81	.2 2.0 6.2 1.6 .2	331	331	49	5
80/ 79	.1 3.8 7.0 4.7 .1	491	491	225	30
78/ 77	.1 9.3 7.8 2.1 .0	627	627	677	216
76/ 75	.8 8.5 4.1 .1	405	405	1125	714
74/ 73	.2 3.1 .7	114	114	704	1119
72/ 71	.1 .3 .1	11	11	176	706
70/ 69				13	170
68/ 67					9
TOTAL	1.1 25.3 25.6 18.8 10.3 12.2 5.8 1.3 .0		2974		2974
		2974		2974	

Element	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
Dry Bulb	19276182	237110	79.7	11.185	2974							
Wet Bulb	19428255	240001	80.7	4.501	2974			744.0	741.2	386.8	.8	744
Dew Point	17021914	224906	75.6	2.139	2974			744.0	696.7	14.0		744
	16117090	218846	73.6	2.091	2974			744.0	522.1	2.0		744

USAFETAC [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

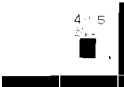
STATION [illegible] CLIMATOLOGICAL TRAINING STUDY 66-6 SEP

DATA 1 ALL

	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	1	2	3	4	5	6	7	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/ 91														.1	.0																	3	3		
92/ 91										.0	.1	.0	.2																			25	25		
90/ 89								.2	.7	.6	.2	.2																				42	42		
88/ 87						.1	1.	2.1	1.0	.3	.1																					133	133		
86/ 85				.2		3.2	2.0	1.1																								224	224		
84/ 83				.5	4.3	2.3	1.5	.1																								254	254		
82/ 81			.3	3.5	5.2	2.1	.4																									329	329	13	
80/ 79	.0	3.8	6.1	5.2		.2	.1																									434	434	155	19
78/ 77	.1	9.1	8.	1.9		.2	.1	.0																								581	581	397	200
76/ 75	.3	10.6	6.4	.2		.1																										514	514	981	561
74/ 73	.4	4.7	1.6	.3																												200	200	901	1023
72/ 71		.2	.4	.2																												29	29	243	784
70/ 69		.0	.1																													3	3	70	207
68/ 67																																		14	63
66/ 65																																		1	16
64/ 63																																			6
62/ 61																																			1
TOTAL	.9	42.9	32.7	18.6	17.2	11.1	6.4	3.7	2.2	.9																							2880		2880
																																2880			

Element	Σx	Σx^2	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						0 F	32 F	67 F	73 F	80 F	93 F	Total
Dry Bulb	19225644	233116	80.9	11.131	2880							
Wet Bulb	18407425	229889	79.8	4.453	2880			720.0	712.0	325.0	.7	720
Dew Point	16247191	216287	75.1	2.261	2880			719.7	638.0	15.5		720
Dew Point	15644007	210791	73.2	2.353	2880			714.2	450.7			720

AD-A096 961 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
UBON RTAFB, UBON RATCHATHANI, THAILAND. REVISED UNIFORM SUMMARY--ETC(
MAR 71
UNCLASSIFIED USAFETAC/DS-81/021 SBIE-AD-E850 028 NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) OCT (MONTH)

ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.0									1	1		
94/ 93						.0	.4	.5	.0									28	28		
92/ 91						.2	.6	.6										44	44		
90/ 89					.1	1.4	1.5	.9	.1									120	120		
88/ 87				.1	.7	2.2	1.7	1.0	.8	.3								198	198		
86/ 85				.4	1.7	2.2	1.6	1.5	.4	.3								244	244		
84/ 83			.5	2.1	1.5	2.3	1.7	1.0	.3	.0								281	281	1	
82/ 81		.2	2.0	3.1	1.1	1.5	1.0	.5										282	282	38	
80/ 79		1.7	3.2	3.2	1.7	1.3	.4	.3										350	350	168	18
78/ 77	.0	3.6	4.1	2.6	2.3	1.0	.1	.0										410	410	408	138
76/ 75	.4	3.4	5.9	2.6	1.9	.3	.0											435	435	517	397
74/ 73	.1	1.4	3.7	3.4	1.0	.1												289	289	528	495
72/ 71		1.0	1.9	1.6	.5													152	152	474	439
70/ 69		.6	1.5	.5	.1													84	84	407	386
68/ 67		.3	1.0	.1	.1													46	46	258	364
66/ 65			.2	.2	.0													12	12	117	323
64/ 63																				43	247
62/ 61																				11	114
60/ 59																				6	34
58/ 57																					16
56/ 55																					5
TOTAL	.5	12.4	24.2	19.9	12.8	12.5	9.1	6.3	1.6	.6									2976		2976
																		2976		2976	

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.	16824477	220519	74.1	12.758	2976							
Dry Bulb	18874278	236392	79.4	5.710	2976			741.0	670.5	342.5	7.2	744
Wet Bulb	15871855	217007	72.9	4.013	2976			699.7	415.0	26.0		744
Dew Point	14661305	208439	70.0	4.595	2976			559.2	262.0	.5		744

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.1	.0									5	5		
92/ 91							.1	.1	.3	.3	.1							27	27		
90/ 89						.2	.3	1.1	.7	.2	.5	.4						96	96		
88/ 87						.2	.5	1.8	1.3	.7	1.6	.4	.0					192	192		
86/ 85					.2	.6	1.7	2.1	1.4	1.3	.1							215	215		
84/ 83				.1	.4	1.1	2.0	2.6	1.5	.6	.0							241	241		
82/ 81		.0	.1	.5	.8	1.7	1.8	1.8	.4	.1								210	210		
80/ 79		.0	.2	.9	1.6	2.2	1.3	1.0	.3									215	215	19	
78/ 77		.5	.5	1.8	1.9	2.4	1.1	1.0	.1									271	271	42	7
76/ 75	.1	.5	2.1	1.9	3.0	1.5	1.1	.3										302	302	161	38
74/ 73		.8	2.6	3.3	2.5	1.0	1.0											323	323	266	69
72/ 71		.8	2.3	3.5	2.2	.8	.5											288	288	437	121
70/ 69		.5	3.4	2.7	1.1	.5												237	237	530	317
68/ 67	.1	.9	2.7	.9	.7	.3												163	163	529	348
66/ 65		.2	.9	.5	.3													53	53	429	406
64/ 63		.1	.2	.2	.2													21	21	265	527
62/ 61			.1	.3														12	12	103	377
60/ 59			.0	.2														7	7	60	199
58/ 57			.0															1	1	23	190
56/ 55																				13	163
54/ 53																				2	78
52/ 51																					35
50/ 49																					4
TOTAL	.1	4.3	15.3	17.0	15.0	12.5	11.4	12.0	6.1	3.3	2.3	.8	.0						2879		2879
																		2879		2879	

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.	12763999	186925	64.9	14.766	2879							
Dry Bulb	17356528	222694	77.4	6.744	2879			696.3	524.4	273.3	1.3	720
Wet Bulb	13556691	197191	68.5	4.189	2879			496.2	122.0	2.5		720
Dew Point	11819888	183884	63.9	5.107	2879			225.1	26.5			720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 65-69 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
96/ 95									.0									1	1		
94/ 93								.1	.0	.1								10	10		
92/ 91							.2	.6	.7	.2	.0	.1						69	65		
90/ 89					.0		.4	1.5	1.0	.6	.4	.1						148	148		
88/ 87				.0	.0	.1	.8	1.0	1.1	1.0	.6	.0						172	172		
86/ 85			.0		.1	.8	1.1	1.0	.9	.7	.2	.0						181	181		
84/ 83			.0	.1	.3	1.0	.8	1.2	.9	.7	.2							191	191		
82/ 81			.1	.3	.7	1.3	1.4	2.0	.6	.3								245	245	4	1
80/ 79			.4	.5	1.1	1.3	1.3	1.5	1.1	.1								273	273	20	3
78/ 77		.3	.7	1.0	1.5	1.3	1.4	1.1	.3									280	280	85	4
76/ 75		.8	.8	1.4	1.7	1.6	1.3	.6	.1									306	306	226	19
74/ 73		.5	1.6	1.9	1.7	1.0	.9	.3										296	296	245	118
72/ 71		.7	2.5	1.8	2.3	1.0	.3	.1										319	319	312	135
70/ 69		1.3	3.0	1.6	1.5	.8	.2											308	308	474	245
68/ 67		.6	2.4	2.2	1.2	.4	.0											254	254	554	353
66/ 65		.6	2.9	1.7	.7	.1												221	221	439	361
64/ 63		.8	2.3	1.3	.4	.1												182	182	455	464
62/ 61		.8	1.2	1.1	.2													122	122	360	432
60/ 59		.3	1.0	.7	.1													78	78	235	473
58/ 57		.4	.8	.2	.0													50	50	143	415
56/ 55		.1	.2	.1														13	13	100	272
54/ 53		.1	.1															4	4	44	219
52/ 51																				18	126
50/ 49																				5	51
48/ 47																					19
46/ 45																					9
TOTAL		7.0	20.0	15.8	13.6	10.8	9.9	11.0	6.7	3.7	1.3	.2						3719	3719	3719	3719

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.	16996336	245200	65.9	14.940	3719							
Dry Bulb	21091250	278308	74.8	8.432	3719			610.0	433.7	228.7	2.2	744
Wet Bulb	16561590	247290	66.5	5.623	3719			384.1	116.0	1.0		744
Dew Point	14376852	230162	61.9	5.971	3719			175.6	29.0	.2		744

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (YEARS) JAN (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
80/ 79				.6	.6	.2												7	7		
78/ 77			.2	1.5	2.8	.2												19	19		
76/ 75			.6	5.8	2.4													41	41		
74/ 73			1.5	8.6	3.0	.2												62	62	4	
72/ 71		.2	4.7	7.5	4.3													78	78	20	1
70/ 69		.6	7.3	4.3	1.5													64	64	63	15
68/ 67		.2	4.5	6.5	3.4													68	68	72	45
66/ 65		.4	2.6	5.2	.2													40	40	79	62
64/ 63			2.6	3.9	.2													31	31	68	88
62/ 61		.2	1.1	3.4	.4													24	24	49	64
60/ 59			1.5	1.5														14	14	43	39
58/ 57			1.5	.6	.4													12	12	21	45
56/ 55				.4	.2													3	3	23	41
54/ 53			.4	.2														2	2	14	20
52/ 51																				3	22
50/ 49																				1	12
48/ 47																				1	4
46/ 45																					4
42/ 41																					3
TOTAL		1.7	28.0	50.1	18.9	.4													465		465
																		465		465	

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.	2585859	34569	74.3	5.860	465							
Dry Bulb	2238537	32173	69.2	5.193	465			67.8	25.8			93
Wet Bulb	1910931	29719	63.9	4.986	465			31.8	.8			93
Dew Point	1725106	28206	60.7	5.529	465			12.2				93

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.2														1	1		
78/ 77				.4														2	2		
76/ 75			1.1	.9	.2													10	10		
74/ 73			2.2	3.7	.4													29	29	2	
72/ 71		1.3	8.0	1.5	.4													52	52	9	1
70/ 69		1.3	11.2	4.7														80	80	24	11
68/ 67		3.0	10.1	2.4	.9													76	76	66	28
66/ 65		2.6	7.1	2.6	.6													60	60	83	51
64/ 63		3.2	5.2	3.0														53	53	83	85
62/ 61		1.1	5.4	3.9														48	48	47	76
60/ 59		.6	2.4	1.3	.2													21	21	50	53
58/ 57		.6	1.7	.6														14	14	45	42
56/ 55		1.3	.6	.9	.4													15	15	22	43
54/ 53		.2	.4															3	3	19	27
52/ 51			.2															1	1	9	24
50/ 49																				9	11
48/ 47																				1	3
46/ 45																					6
44/ 43																					3
42/ 41																					1
TOTAL		15.3	55.9	26.0	3.2													465		465	465
																		465		465	

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.	2985260	37140	79.9	6.374	465							
Dry Bulb	2063998	30898	66.4	4.849	465			50.0	8.4			93
Wet Bulb	1829421	29079	62.5	4.859	465			20.2	.4			93
Dew Point	1689604	27914	60.0	5.478	465			8.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-70 YEARS | JAN 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
82/ 81					.2													1	1		
80/ 79				.2	.2													2	2		
76/ 75			1.7	1.3	.4	.2	.2											18	18		
74/ 73			1.3	2.8	.4													21	21	2	
72/ 71		.4	4.3	3.2	1.1													42	42	13	1
70/ 69		4.3	7.5	3.7	.2													73	73	24	13
68/ 67		2.6	11.6	2.2	.9													80	80	61	35
66/ 65		6.0	6.0	2.8														69	69	66	50
64/ 63		4.3	4.7	1.5	.4													52	52	102	88
62/ 61		2.2	5.2	3.4	.2													51	51	47	75
60/ 59		1.7	1.7	1.1		.2												22	22	53	43
58/ 57		.9	1.7	.9														16	16	42	46
56/ 55		1.1	.9	.6	.4													14	14	25	38
54/ 53		.4																2	2	14	28
52/ 51			.4															2	2	9	25
50/ 49																				5	12
48/ 47																				2	2
46/ 45																					5
44/ 43																					1
42/ 41																					3
TOTAL		24.1	47.1	23.7	4.5	.4	.2											465	465		465
																		465		465	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3059020	37564	80.8	7.266	465							
Dry Bulb	2054704	30822	66.3	5.022	465			47.4	8.4	.2		93
Wet Bulb	1828056	29068	62.5	4.861	465			20.0	.4			93
Dew Point	1696693	27975	60.2	5.430	465			9.8				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (YEARS) JAN (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								.4		.2								3	3		
88/ 87						.4	.9	1.5	.6									16	16		
86/ 85						.9	3.2	1.3										25	25		
84/ 83						1.5	3.4	1.7	.6									34	34		
82/ 81					.9	3.4	4.5	1.1	.9									50	50		
80/ 79					2.2	5.2	2.6	1.9										55	55		
78/ 77				1.9	1.9	3.9	2.2	1.3	.2									53	53	3	
76/ 75			.2	1.5	5.2	3.2	3.0											61	61	16	
74/ 73			.2	2.2	3.7	1.9	1.7											45	45	43	1
72/ 71				2.2	3.2	1.1	2.8											43	43	58	8
70/ 69			.4	1.5	2.8	2.2	.6											35	35	73	27
68/ 67				.4	1.3	1.1	.2											14	14	82	47
66/ 65			.2	.6	1.5	.4												13	13	51	61
64/ 63				.9	1.3	.4												12	12	54	73
62/ 61				.4	.4	.2												5	5	26	64
60/ 59																				31	56
58/ 57					.2													1	1	13	34
56/ 55																				10	33
54/ 53																				3	29
52/ 51																				2	19
50/ 49																					5
48/ 47																					4
46/ 45																					3
44/ 43																					1
TOTAL			1.1	11.6	24.5	25.8	25.2	9.2	2.4	.2								465	465	465	465

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1719144	28016	60.2	8.199	465							
Dry Bulb	2734996	35548	76.4	6.132	465			86.8	68.4	31.6		93
Wet Bulb	2096194	31134	67.0	5.009	465			55.0	12.4			93
Dew Point	1770926	28578	61.5	5.605	465			16.6	.2			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-70 YEARS | JAN 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
94/ 93									1.7	.6	.2	.4		.2				15	15		
92/ 91							.2	1.9	3.2	2.2	.9	.2	.2					41	41		
90/ 89							.4	2.8	3.0	3.0	.9	.4						49	49		
88/ 87							.4	4.5	4.9	3.2	1.7	.2						70	70		
86/ 85							1.5	6.9	3.4	3.2	.4							72	72		
84/ 83						.2	2.2	4.5	4.1	2.2	.6							64	64		
82/ 81						.2	2.8	4.9	3.9	.6								58	58		
80/ 79						.4	1.1	4.1	2.8	.2								40	40	2	
78/ 77							.4	2.4	1.9									22	22	28	
76/ 75						.2	.9	1.5										12	12	35	1
74/ 73							1.1	1.5	.2									13	13	74	2
72/ 71							.9	.4										6	6	67	15
70/ 69								.6										3	3	80	28
68/ 67																				62	47
66/ 65																				54	66
64/ 63																				35	64
62/ 61																				14	55
60/ 59																				8	39
58/ 57																				3	51
56/ 55																				3	36
54/ 53																					41
52/ 51																					11
50/ 49																					5
48/ 47																					1
46/ 45																					3
TOTAL						1.1	11.8	36.1	29.2	15.3	4.7	1.3	.2	.2					465		465
																		465		465	

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.	1018873	21595	46.4	5.869	465							
Dry Bulb	3328817	39271	84.5	5.135	465			93.0	91.2	77.6	3.0	93
Wet Bulb	2263424	32374	69.6	4.524	465			69.6	27.8	.2		93
Dew Point	1777701	28633	61.6	5.607	465			18.6	.6			93

USAFETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-70 YEARS | JAN 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
96/ 95								.2	.4	.9		.4	.2					10	10		
94/ 93							.2	.2	1.7	1.7	.9	1.3		.4				30	30		
92/ 91								.6	2.8	3.4	3.9	1.1	.6	.2				59	59		
90/ 89						.2	.2	1.3	3.0	4.1	3.2	1.1	.6					64	64		
88/ 87						.2	.2		4.9	4.1	2.2	.2						55	55		
86/ 85								3.7	5.4	5.2	.6							69	69		
84/ 83							.4	3.2	6.2	3.2	1.5							68	68		
82/ 81							.4	1.7	4.1	3.2	.2							45	45	3	
80/ 79							.4	1.1	4.5	.9								32	32	4	
78/ 77								.4	1.3									8	8	25	
76/ 75							.2	1.7	.4									11	11	28	6
74/ 73								.2	.2									2	2	51	
72/ 71							.6	.2										4	4	80	10
70/ 69						.2	.4	.6										6	6	99	16
68/ 67																				56	26
66/ 65							.4											2	2	55	45
64/ 63																				40	73
62/ 61																				11	34
60/ 59																				5	67
58/ 57																				4	53
56/ 55																				3	39
54/ 53																				1	42
52/ 51																					24
50/ 49																					3
48/ 47																					4
46/ 45																					3
TOTAL						.6	3.7	15.3	35.1	26.7	12.5	4.1	1.5	.6				465		465	465

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.	865067	19867	42.7	5.919	465							
Dry Bulb	3441782	39930	85.9	5.284	465			92.6	90.6	84.6	8.0	93
Wet Bulb	2253297	32301	69.5	4.530	465			69.2	22.2	.8		93
Dew Point	1714086	28110	60.5	5.646	465			11.6	1.2			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (YEARS) JAN (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
92/ 91								.2			.4							3	3		
90/ 89							1.1	.2	.4	1.3		.2						15	15		
88/ 87							.2	1.5	1.7	1.5	.2	.2						25	25		
86/ 85						.4	1.1	3.7	2.2	1.3								40	40		
84/ 83					.6	1.3	4.3	3.0	.6	.2								47	47		
82/ 81				.2	1.5	3.9	6.5	4.5	1.3	.2								84	84		
80/ 79				.4	2.2	3.2	2.6	4.1	1.5									65	65	2	
78/ 77				.4	1.7	4.7	3.7	1.3										55	55	6	
76/ 75					1.5	2.6	3.7	.9										40	40	11	2
74/ 73				.6	.2	2.2	3.9	.6										35	35	44	1
72/ 71			.2	.2		1.9	1.3											17	17	80	12
70/ 69			.2		.9	2.6												17	17	81	20
68/ 67			.2		.2	1.3												8	8	89	40
66/ 65					.6	.4												5	5	48	65
64/ 63					.4	.2												3	3	42	77
62/ 61					.6													3	3	32	63
60/ 59					.6													3	3	14	36
58/ 57																				11	52
56/ 55																				2	37
54/ 53																				4	28
52/ 51																				3	23
50/ 49																					2
48/ 47																					2
46/ 45																					5
TOTAL			.6	1.9	11.2	24.7	28.2	20.0	7.7	4.3	.6	.4						465		465	465
																		465		465	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1427632	25478	54.8	8.260	465							
Dry Bulb	2932308	36824	79.2	5.902	465			90.2	81.8	47.6		93
Wet Bulb	2143518	31494	67.7	4.748	465			61.8	12.6			93
Dew Point	1760123	28493	61.3	5.533	465			15.0	.6			93

USAFETAC FORM 0-26 5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83							.2											1	1		
82/ 81					.6	.9	1.1											12	12		
80/ 79				.2	4.3	4.1	.2	.2										42	42		
78/ 77				3.4	6.9	4.7	.4											72	72		
76/ 75			1.5	3.2	8.4	2.4	.9											76	76		
74/ 73			1.1	3.9	7.3	2.4	.4											70	70	7	
72/ 71			1.3	3.0	4.5	2.8	.9											58	58	61	1
70/ 69			.2	2.8	5.4	.2												40	40	82	22
68/ 67			.6	1.1	4.1	.4												29	29	75	52
66/ 65			.4	1.7	3.9													28	28	62	58
64/ 63			.2	1.3	2.4													18	18	52	86
62/ 61				1.3	.2													7	7	50	47
60/ 59				1.1	.2													6	6	30	58
58/ 57				.4	.6													5	5	22	34
56/ 55				.2														1	1	13	46
54/ 53																				4	25
52/ 51																				4	21
50/ 49																				3	6
48/ 47																					3
46/ 45																					3
44/ 43																					2
42/ 41																					1
TOTAL			5.4	23.7	48.8	17.8	4.1	.2										465	465	465	465

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.	2097528	31080	66.8	6.595	465							
Dry Bulb	2474128	33832	72.8	5.214	465			80.0	54.6	6.2		93
Wet Bulb	2000299	30413	65.4	4.904	465			45.0	1.4			93
Dew Point	1746981	28383	61.0	5.594	465			15.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NUMBER
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-70 — YEARS
FEB — MONTH

PAGE 1
0000-0200 — HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85							.2											1	1		
84/ 83							.7											3	3		
82/ 81				.7	1.4	1.9	1.2											22	22		
80/ 79			.1	.9	2.4	.9												21	21		
78/ 77		.2	3.3	3.5	2.6	.7	.7											47	47		
76/ 75		.2	2.8	3.5	6.1	.2												55	55	9	
74/ 73		.5	2.1	3.8	3.8													43	43	32	10
72/ 71			2.1	4.3	3.1													40	40	51	16
70/ 69			3.8	3.3	2.1	.5												41	41	53	37
68/ 67		.9	2.6	2.8	5.2	.7												52	52	47	48
66/ 65		.5	.9	5.2	2.4													38	38	57	47
64/ 63			.9	3.1	1.9													25	25	38	67
62/ 61			.5	2.4	.5													14	14	29	42
60/ 59			.2	3.8														17	17	45	23
58/ 57			.5	.5														4	4	27	22
56/ 55																				18	37
54/ 53																				16	24
52/ 51																				1	28
50/ 49																					20
48/ 47																					2
TOTAL	2	4	20	63	78	31	14	5.0	2.8										423		423
																		423		423	

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.	2226246	30518	72.1	7.616	423							
Dry Bulb	2163611	30145	71.3	6.028	423			64.5	38.1	7.0		84
Wet Bulb	1815804	27608	65.3	5.741	423			38.1	8.1			84
Dew Point	1630436	26120	61.7	6.447	423			22.0	2.0			84

USAFETAC FORM 0-26-5 (OL-1) Jul 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (YEARS) FEB (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
82/ 81					.2	.2												2	2		
80/ 79				.5	.7	.5												7	7		
78/ 77			.5	3.3	2.4	.9												30	30		
76/ 75		.7	4.7	4.7	1.4													49	49		
74/ 73		1.9	3.1	3.5	1.2	.2												42	42	16	7
72/ 71		1.7	3.8	2.8	.7													38	38	50	12
70/ 69		.7	5.2	2.8	.9													39	39	50	35
68/ 67		1.9	9.2	3.3	.2													62	62	41	48
66/ 65		.2	3.8	3.3	1.9													39	39	54	40
64/ 63			3.3	4.7	.7													37	37	32	60
62/ 61		.5	3.3	3.1														29	29	28	47
60/ 59		.2	3.1	1.7														21	21	41	29
58/ 57		.9	3.1	1.2														22	22	32	31
56/ 55		.2	1.2															6	6	34	36
54/ 53																				23	28
52/ 51																				2	31
50/ 49																					17
48/ 47																					2
TOTAL	9.	0	44.	2	35.	0	9.	9	1.	9									423		423
																		423		423	

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.	2581933	32909	77.8	7.162	423							
Dry Bulb	2000031	28975	68.5	6.017	423			53.4	25.8	1.0		84
Wet Bulb	1745170	27060	64.0	5.780	423			31.2	3.2			84
Dew Point	1604089	25909	61.3	6.374	423			20.3	1.4			84

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81				.2	.7	.2	.2											6	5		
80/ 79				1.7	1.4	.2												14	14		
78/ 77			.9	2.4	1.9	.7												25	25		
76/ 75		1.2	3.1	2.1	2.4	.9												41	41	2	
74/ 73		1.9	3.5	3.1	1.2													41	41	21	4
72/ 71		1.4	4.5	3.3	.7													42	42	41	14
70/ 69		.9	5.2	1.9	.2													35	35	51	38
68/ 67		2.4	7.1	3.8	1.4	.2												63	63	45	45
66/ 65		1.7	4.9	2.8	1.9													44	44	53	48
64/ 63		.7	3.3	2.4	.7													30	30	48	62
62/ 61		.5	4.5	3.3	.2													36	36	31	43
60/ 59		.2	1.9	1.4														15	15	40	21
58/ 57		2.1	2.1	.9														22	22	33	24
56/ 55		.9	1.2															9	9	38	47
54/ 53																				18	28
52/ 51																				2	32
50/ 49																					16
48/ 47																					1
TOTAL		13.9	41.4	29.3	12.8	2.4	.2												423		423
																		423		423	

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.	2600511	33003	78.0	7.785	423							
Dry Bulb	2003318	28992	68.5	6.203	423			53.0	25.2	1.8		84
Wet Bulb	1748127	27083	64.0	5.783	423			31.8	4.6			84
Dew Point	1607804	25942	61.3	6.313	423			20.1	.8			84

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-70 YEARS | FEB MONTH

 0900-1100 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93											.2							1	1		
92/ 91								.5	.5		.2	.2						6	6		
90/ 89						.2	.5	1.9	1.2	.9	.5							22	22		
88/ 87						1.2	2.6	2.8	1.2	.5								35	35		
86/ 85					.2	2.8	3.1	2.4	.7									39	39		
84/ 83				.2	.5	1.4	1.9	1.9	.5	.2								28	28		
82/ 81				.2	1.7	3.8	5.0	1.7	.5									54	54		
80/ 79			.2	.2	1.9	3.3	1.7	1.4	.7									40	40	3	
78/ 77				1.2	1.2	1.4	1.9	1.9	.2									33	33	20	
76/ 75			.2	.5	1.2	1.4	3.3	1.4										34	34	37	3
74/ 73				1.4	1.7	1.2	1.9	.5										28	28	57	13
72/ 71			.5	.9	1.9	2.4	2.1	.5										35	35	49	26
70/ 69			1.4		2.1	2.8	.5											28	28	55	35
68/ 67		.5	.7		1.2	1.2	.2											16	16	37	42
66/ 65		.2	.5	1.4	.5	.2												12	12	33	56
64/ 63		.2		.7	1.2	.2												10	10	51	57
62/ 61					.5													2	2	37	31
60/ 59																				26	27
58/ 57																				15	36
56/ 55																				3	45
54/ 53																					27
52/ 51																					15
50/ 49																					8
48/ 47																					2
TOTAL		.9	3.3	6.9	15.6	23.6	24.6	16.8	5.4	1.7	.9	.2						423	423	423	423

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.	1497957	24823	58.7	9.888	423							
Dry Bulb	2626590	33196	78.5	7.129	423			79.2	63.5	40.3	.2	84
Wet Bulb	1977542	28824	68.1	5.640	423			51.2	23.2			84
Dew Point	1667683	26425	62.5	6.329	423			23.6	3.2			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-70 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
100/ 99										.2								1	1		
98/ 97									.2	.9	.7	.2	.5					11	11		
96/ 95								.5	.2	1.7	1.2		.9	.2				20	20		
94/ 93								.7	1.9	1.9	2.6	2.4	.2					41	41		
92/ 91							1.2	1.4	2.1	3.5	2.8	.2						48	48		
90/ 89							1.2	2.6	1.7	5.0	.9		.5					50	50		
88/ 87						.5	.5	1.9	5.0	2.6	1.4	.7						53	53		
86/ 85						.5	.7	4.3	2.1	3.3	1.9							54	54		
84/ 83						.7	.2	2.4	1.9	3.5	1.4							43	43		
82/ 81						.9	1.4	1.4	3.1	1.4	.2							36	36	7	
80/ 79					.2		.2	3.1	2.6	.9								30	30	15	
78/ 77					.2	.5		1.7	.9									14	14	35	1
76/ 75					.5		.2	1.2	.5									10	10	36	8
74/ 73			.2	.2	.2			.2										4	4	73	12
72/ 71				.2		.2		.2										3	3	76	13
70/ 69			.5															2	2	40	32
68/ 67			.2	.5														3	3	39	48
66/ 65																				55	59
64/ 63																				33	59
62/ 61																				11	48
60/ 59																				3	26
58/ 57																					30
56/ 55																					33
54/ 53																					28
52/ 51																					17
50/ 49																					9
TOTAL			.9	.9	1.2	3.3	5.7	21.5	22.2	25.1	13.2	3.5	2.1	.2					423		423
																		423		423	

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.	899852	19148	45.3	8.853	423							
Dry Bulb	3186572	36620	86.6	5.945	423			84.0	82.4	73.3	14.5	84
Wet Bulb	2130717	29953	70.8	4.799	423			63.7	33.0	2.6		84
Dew Point	1670374	26450	62.5	6.103	423			22.6	4.2			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION

UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME

66-70 — YEARS

FEB — MONTH

1500-1700 — HOURS L.S.T.

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99										.5	.2	.2		.2				5	5		
98/ 97									.5	1.2	1.4	.2	.9	.5				20	20		
96/ 95								.2	.7	2.8	1.7	2.8	2.8	.5				49	49		
94/ 93								.2	1.2	1.4	5.2	4.7	.5					56	56		
92/ 91							.2	.5	.2	2.6	3.8							31	31		
90/ 89						.2	.5	.2	.9	5.0	4.3	1.2	.2	.5				55	55		
88/ 87					.2		.5	.5	3.5	3.3	2.1	1.9	.5					53	53		
86/ 85					.7	.2	.7	1.2	1.7	2.6	3.3	1.2						49	49		
84/ 83					.2	.2	1.2	.7	1.4	4.0	1.4	.7						42	42		
82/ 81				.2		.2	.5	.9	1.4	4.3	.7							35	35	8	
80/ 79						1.2			1.2	.2								11	11	18	
78/ 77					.2			.2	1.2	.2								8	8	28	2
76/ 75					.2													1	1	23	7
74/ 73				.5	.2			.2										4	4	75	17
72/ 71			.2		.2	.5												4	4	89	7
70/ 69																				55	19
68/ 67																				31	18
66/ 65																				53	48
64/ 63																				33	68
62/ 61																				9	69
60/ 59																				1	39
58/ 57																					22
56/ 55																					43
54/ 53																					31
52/ 51																					13
50/ 49																					12
48/ 47																					8
TOTAL		.2	.7	2.1	2.6	3.5	5.0	13.9	28.1	24.1	13.0	5.0	1.7					423	423	423	423

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.	746586	17366	41.1	8.928	423							
Dry Bulb	3329759	37455	88.5	5.607	423			84.0	83.2	80.4	25.8	84
Wet Bulb	2130852	29960	70.8	4.583	423			64.9	30.2	3.0		84
Dew Point	1612727	25985	61.4	6.246	423			13.9	5.2			84

USAFETAC FORM 0-26-5 (OL1) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) — 66-70 (YEARS) — FEB (MONTH)

PAGE 1 — 1800-2000 (HOURS L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5-6 7 8 9 10 11-12 13 14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 >31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95	.2 .2 .2	3	3			
94/ 93	.5 .2 .5 .2 .2 1.9	15	15			
92/ 91	.7 .2 .2 1.9 .9 .5	19	19			
90/ 89	.2 .2 .5 1.4 3.6 .9	29	29			
88/ 87	.2 .5 1.2 4.7 1.4 2.1 .5	45	45			
86/ 85	.7 .7 2.6 4.0 2.8 .9 .7 .5	55	55			
84/ 83	.5 .5 1.7 2.4 2.8 .9 1.2 .5	44	44			
82/ 81	.9 .9 2.8 4.7 2.8 2.1 1.2 .2	67	67	2		
80/ 79	.7 1.2 2.6 .5 3.1 2.8 .5 .2	49	49	9		
78/ 77	1.2 1.4 .9 1.2 1.7 .2	28	28	14	1	
76/ 75	.2 .9 .2 1.7 1.4 .9	23	23	27	14	
74/ 73	.2 1.9 1.2	14	14	64	9	
72/ 71	.2 .9 .7 1.7 .2	16	16	83	6	
70/ 69	.5 .7 .5 .7	10	10	61	27	
68/ 67	.5 .2	3	3	41	43	
66/ 65	.2 .2	2	2	34	65	
64/ 63				36	73	
62/ 61				29	38	
60/ 59				14	21	
58/ 57				7	28	
56/ 55				1	25	
54/ 53					33	
52/ 51					26	
50/ 49					10	
48/ 47					3	
TOTAL	.7 4.5 5.7 12.1 19.9 22.5 14.9 12.1 6.3 3.1 .2	422		422		422

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.	1152523	21593	51.2	10.638	422							
Dry Bulb	2885537	34803	82.5	6.024	422			83.6	77.8	59.1	3.6	84
Wet Bulb	2037447	29247	69.3	4.985	422			59.9	23.1	.6		84
Dew Point	1646414	26220	62.1	6.409	422			19.9	4.8			84

USAFETAC FORM 0 26 5 OLI (AU 64)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NAME: UBON RATCHATHANI THAI/UBON RTAFB — YEARS: 66-70 — MONTH: FEB

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87								.5										2	2		
86/ 85						.2	.9	.9										9	9		
84/ 83					1.2	2.4	3.8	.7										34	34		
82/ 81			.2	1.7	2.1	2.6	2.4	.2	.2									40	40		
80/ 79			.9	2.4	2.4	4.7	1.4	.5										52	52		
78/ 77			1.2	3.8	5.9	5.2	.9	.5										74	74	4	
76/ 75			.7	2.1	3.3	1.7	2.1	.7										45	45	18	3
74/ 73			.7	3.3	2.8	.9	1.4	.5										41	41	51	12
72/ 71			.7	.9	1.2	3.3	1.9	.2										35	35	58	19
70/ 69		.4	1.4	.9	3.1	2.8	.5											38	38	68	34
68/ 67			.5	.7	1.4	2.4												21	21	60	47
66/ 65					2.4	.5												12	12	29	68
64/ 63				.2	2.4													11	11	35	61
62/ 61					1.7													7	7	35	32
60/ 59				.5														2	2	28	20
58/ 57																				21	35
56/ 55																				11	21
54/ 53																				5	23
52/ 51																					30
50/ 49																					15
48/ 47																					3
TOTAL	.2	6.4	16.3	29.8	26.7	15.4	4.7	.2											423		423
																		423		423	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1776548	27152	64.2	8.934	423							
Dry Bulb	2419901	31901	75.4	5.771	423			77.6	59.0	21.6		84
Wet Bulb	1916052	20374	67.1	5.503	423			51.4	14.5			84
Dew Point	1659417	26369	62.3	6.552	423			22.8	3.0			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | MAR 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
88/ 87					.5	.8	1.1	.3										1	1		
86/ 85					.5	.8	1.1	1.3		.5								16	16		
84/ 83				.5	.8	1.1	2.2	.8										20	20		
82/ 81			.3	4.6	2.4	6.7	3.0	.5	.5									67	67		
80/ 79			2.7	5.4	5.6	5.1	1.3	.5										77	77		
78/ 77		.5	3.0	3.0	4.6	3.2	.8											56	56	10	
76/ 75		.5	4.0	3.0	4.8	.5	.3											49	49	39	14
74/ 73		.5	1.1	2.2	2.4	.5	.3											26	26	61	32
72/ 71				1.1	2.7	.5	.8											19	19	82	37
70/ 69			1.1	1.6	1.6	.3												17	17	72	39
68/ 67					1.3													5	5	33	58
66/ 65				.3	.5													3	3	23	65
64/ 63				.5	1.3													7	7	20	45
62/ 61				.5	1.1													6	6	12	24
60/ 59				.5	.3													3	3	4	19
58/ 57																				4	12
56/ 55																				7	9
54/ 53																				5	6
52/ 51																					3
50/ 49																					7
48/ 47																					2
TOTAL	1.6	12.1	23.1	30.1	18.8	9.7	3.5	.5	.5									372	372	372	372

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.	1796659	25583	68.8	10.024	372							
Dry Bulb	2225883	28711	77.2	5.183	372			88.2	70.0	33.5		93
Wet Bulb	1817054	25936	69.7	4.866	372			74.2	27.5			93
Dew Point	1626796	24506	65.9	5.788	372			45.0	11.5			93

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NAME: UBON RATCHATHANI THAI/UBON RTAFB — YEARS: 66-69 — MONTH: MAR

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.3	.3	.3												3	3		
82/ 81			.4	1.1		2.2	.4	.3	.3									18	18		
80/ 79			2.4	3.8	4.8	3.2	.5	.3										56	56		
78/ 77		1.3	5.1	5.9	7.3	1.3												78	78	2	
76/ 75		1.1	7.8	4.0	3.2	1.1												64	64	29	7
74/ 73		1.1	3.0	7.0	3.0													52	52	41	40
72/ 71		.9	1.9	5.1	.8													31	31	86	28
70/ 69			2.4	3.5	.5													24	24	64	48
68/ 67			1.1	2.4	.8													16	16	93	54
66/ 65			.4	1.1														7	7	35	56
64/ 63			.2	1.3														7	7	25	46
62/ 61				1.9														7	7	8	35
60/ 59				1.6	.3													7	7	9	23
58/ 57				.5														2	2	5	10
56/ 55																				9	7
54/ 53																				6	3
52/ 51																					6
50/ 49																					6
48/ 47																					3
TOTAL		4.0	25.3	39.5	21.0	9.1	1.3	.5	.3									372	372	372	372

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2106792	27812	74.8	8.605	372			85.5	67.7	11.2		93
Dry Bulb	2068009	27671	74.4	5.118	372			68.7	18.0			93
Wet Bulb	1764222	25552	68.7	4.953	372			44.2	11.7			93
Dew Point	1619446	24454	65.7	5.668	372							

USAFETAC FORM 0-26-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.5	.3												3	3		
84/ 83				.5	.5	2.4	.5											15	15		
82/ 81			.3	2.2	1.9	3.0	.6	.3										31	31		
80/ 79			2.4	3.5	5.4	1.6	.5											50	50		
78/ 77		.8	5.1	6.5	3.2	1.1												62	62	7	
76/ 75		.8	5.6	5.1	4.3	1.1	.3											64	64	26	5
74/ 73		1.9	4.3	4.0	2.7	.5												50	50	63	40
72/ 71		.3	2.7	3.2	1.6													29	29	80	30
70/ 69	.3	.8	3.2	1.6	.5													24	24	60	57
68/ 67			.8	1.3	1.1	.3												13	13	50	72
66/ 65		.3	.5	.5														5	5	31	50
64/ 63		.3	1.3	1.3														11	11	16	40
62/ 61			.5	.5	.3													5	5	10	28
60/ 59			.3	2.2														9	9	10	15
58/ 57			.3															1	1	6	9
56/ 55																				7	7
54/ 53																				6	5
52/ 51																					9
50/ 49																					5
TOTAL	.3	5.1	27.4	32.5	22.0	10.2	2.2	.3											372		372
																		372		372	

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.	2108840	27818	74.8	8.783	372							
Dry Bulb	2094425	27841	74.8	5.387	372			85.2	68.7	17.0		93
Wet Bulb	1785249	25705	69.1	4.938	372			71.5	24.0			93
Dew Point	1640022	24614	66.2	5.542	372			51.0	11.2			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | MAR 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
96/ 95								.3										1	1		
94/ 93							.5	.8	.8	1.3	.3							14	14		
92/ 91					.3	.3	.8	3.2	1.6	.8								26	26		
90/ 89						1.1	2.2	5.4	3.5	1.9								52	52		
88/ 87						2.7	5.1	3.8	1.9	.8								53	53		
86/ 85				.3	1.9	2.7	4.0	4.6	1.3	.3								56	56		
84/ 83				.8	1.9	3.5	3.8	1.9	.3									45	45	1	
82/ 81			.3	.8	.5	3.5	4.0	2.2										42	42	5	
80/ 79				.8	1.1	1.1	.8	.8	.3									18	18	19	2
78/ 77		.3	.3	1.6	1.6	1.9	.8	1.1										28	28	50	4
76/ 75		.3		.5	.5	.3		1.1										10	10	75	20
74/ 73			.3	.3	.3	.3	1.1	.5										10	10	79	42
72/ 71			.3	.3	.5	.3	.8											3	8	45	36
70/ 69				.5			.3											3	3	41	69
68/ 67					.3	.8												4	4	18	60
66/ 65					.3	.3												2	2	9	34
64/ 63																				12	38
62/ 61																				8	24
60/ 59																				6	13
58/ 57																				4	5
56/ 55																					11
54/ 53																					7
52/ 51																					5
50/ 49																					2
TOTAL		.5	1.1	5.9	9.1	18.5	24.2	25.5	9.7	5.1	.3								372		372
																		372		372	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	1257517	21355	57.4	9.231	372							
Dry Bulb	2048543	31315	84.2	5.791	372			92.5	88.7	75.5	3.7	93
Wet Bulb	1973900	27040	72.7	4.762	372			83.2	57.2	2.5		93
Dew Point	1692047	25003	67.2	5.576	372			58.2	17.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAR (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
100/ 99										1.1	1.6	1.3	.3	.3	.3			18		18		
98/ 97									2.4	2.7	.8	3.0	1.6					39		39		
96/ 95								2.2	2.7	2.7	3.2	3.5	.3					54		54		
94/ 93							1.6	1.9	2.7	6.7	6.5	3.2	.5	.3				87		87		
92/ 91						.3	1.1	1.9	2.2	4.0	4.0	.8						53		53		
90/ 89						.3	.8	1.9	2.4	2.4	1.1	.5						39		35		
88/ 87					.5	.5	.5	1.3	2.4	1.9	.8							30		30		
86/ 85					.3	.3	1.1	1.3	.8	1.1	.8							21		21		
84/ 83				.3	.3		.3	.3	.5	1.9								13		13		
82/ 81				.3	.3		.5	.3	.3	1.1								10		10	37	
80/ 79					.3				1.3									6		6	41	1
78/ 77					.5				.5									4		4	52	12
76/ 75					.3													1		1	77	20
74/ 73					.3													1		1	74	37
72/ 71																					35	33
70/ 69																					21	45
68/ 67																					13	62
66/ 65																					14	53
64/ 63																					7	39
62/ 61																					1	22
60/ 59																						10
58/ 57																						14
56/ 55																						18
54/ 53																						2
52/ 51																						4
TOTAL				.5	2.7	1.3	5.9	11.0	18.3	25.5	18.8	12.4	2.7	.5	.3				372		372	372

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.	775655	16689	44.9	8.521	372							
Dry Bulb	3138124	34118	91.7	4.923	372			93.0	93.0	90.7	49.5	93
Wet Bulb	2685947	27811	74.8	4.274	372			87.5	70.2	13.5		93
Dew Point	1679008	24902	66.9	5.698	372			52.5	17.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | MAR MONTH

1500-1700 HOURS L. S. T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101									.3	.3				.5				5	5		
100/ 99								.3	.3	1.9	3.0	1.3	1.3	1.3	.3			36	36		
98/ 97									2.2	1.9	1.9	5.1	4.6	3.0	1.1			73	73		
96/ 95								3.2	2.2	2.4	4.3	5.1	4.0	1.6	.8			88	88		
94/ 93							1.6	.5	1.3	2.7	4.6	5.6	.8	.5				66	66		
92/ 91							.3	.5	1.3	2.4	2.7	.8	.3	.3				32	32		
90/ 89						.5	.5	.5	.3	1.1	.8	1.3						19	19		
88/ 87								.5	.3	.5	1.9							14	14		
86/ 85								.5	.5	.8	2.4							16	16	2	
84/ 83							.8	.3	.3	.3	.5							8	8	3	
82/ 81				.3		.3	.5			.8								7	7	45	1
80/ 79				.3	.3	.3			.5									5	5	24	
78/ 77		.5			.3													3	3	41	10
76/ 75																				59	31
74/ 73																				86	20
72/ 71																				56	19
70/ 69																				21	42
68/ 67																				10	23
66/ 65																				12	50
64/ 63																				4	62
62/ 61																					34
60/ 59																					23
58/ 57																					23
56/ 55																					17
54/ 53																					13
52/ 51																					4
TOTAL		.5		.5	.5	1.1	3.8	6.5	9.9	15.3	22.0	19.4	11.0	7.3	2.2			372	372	372	372

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.	639854	15008	40.3	9.625	372			93.0	93.0	91.5	67.0	93
Dry Bulb	3273929	34853	93.7	4.793	372			89.0	65.0	14.5		93
Wet Bulb	2071521	27713	74.5	4.337	372			36.5	15.5	.2		93
Dew Point	1005592	24330	65.4	6.215	372							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAR (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99													.3					1	1		
98/ 97									.8		1.1		.3	.3				3	4		
96/ 95								.3	.3	.5	.8	1.6	1.9					20	20		
94/ 93							.5	1.3	1.3	1.3	3.2	.8	1.1					36	36		
92/ 91						.8	1.1	2.2	2.4	4.3	3.5	1.1	.5					60	60		
90/ 89						1.3	1.3	3.2	2.2	2.7	1.1	.5		.3				47	47		
88/ 87					.3	2.4	1.1	3.2	4.8	1.6	.5	.3						53	53		
86/ 85				2.2	3.5	2.2	3.8	2.7	1.1	.3								58	58		
84/ 83			.5	1.1	1.9	1.9	.8	.8	1.1	.5								32	32		
82/ 81			.5	.3	1.9	.8	.6	1.1	.5									22	22	14	
80/ 79					.5	.3	1.1	.8										10	10	23	
78/ 77			.5	.3		.3	.8	.5										3	8	44	3
76/ 75	.3	.5	.3		.3	.3	.8											9	9	53	34
74/ 73			.3	.3		.5												4	4	75	21
72/ 71						.3	.3											2	2	77	32
70/ 69																				31	34
68/ 67						.3												1	1	17	49
66/ 65																				17	59
64/ 63																				7	45
62/ 61																				6	26
60/ 59																				2	21
58/ 57																				1	18
56/ 55																					17
54/ 53																					5
52/ 51																					7
50/ 49																					1
TOTAL	.3	1.1	1.9	4.0	12.9	10.5	18.5	17.5	13.2	11.3	4.3	4.0	.5					372	372	372	372

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.	968729	18491	49.7	11.562	372							
Dry Bulb	2870304	32616	87.7	5.350	372			93.0	92.2	85.7	16.5	93
Wet Bulb	1991625	27171	73.0	4.358	372			84.7	53.5	4.5		93
Dew Point	1629070	24516	65.9	6.007	372			43.2	14.5			93

USAFETAC FORM 0-26-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
MAR — MONTH

PAGE 1
2100-2300 — HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89						.3		1.1	.8	.8								11	11		
88/ 87					.3	1.1	1.6	1.9	2.7	.3	.5							31	31		
86/ 85					2.2	1.3	3.5	3.5	.8	.3								43	43		
84/ 83				1.1	3.5	3.5	5.1	2.4	.3		.3							60	60		
82/ 81			.5	4.6	4.0	8.3	5.9	.8	.3									91	91		
80/ 79			.5	3.0	2.4	3.8	1.1	.3	.5									43	43	3	
78/ 77		.3	1.1	1.3	2.2	3.2	1.1	1.1										38	38	34	1
76/ 75			.5	.3	1.6	1.1	1.3	.3										19	19	42	15
74/ 73			.5	.3	1.6	.3	.8	.3										14	14	92	42
72/ 71			.5		1.1	.3	.3											8	8	70	30
70/ 69					.3	1.1												5	5	59	42
68/ 67					.3	.3	.3											3	3	22	58
66/ 65						.5												2	2	17	62
64/ 63					.8	.3												4	4	16	50
62/ 61																				4	22
60/ 59																				6	14
58/ 57																				3	9
56/ 55																				4	11
54/ 53																					7
52/ 51																					3
50/ 49																					6
TOTAL	.3	3.8	10.5	20.2	25.3	21.0	11.6	5.4	1.5	.8								372	372	372	372

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.	1448208	22904	61.6	10.122	372							
Dry Bulb	2454840	30164	81.1	4.915	372			91.5	87.5	65.7		93
Wet Bulb	1897434	26516	71.3	4.462	372			80.5	42.7	.2		93
Dew Point	1647679	24671	66.3	5.568	372			47.0	14.5			93

USAFETAC FORM 0-26 5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87							.3	.3										2	2		
86/ 85				.6	1.7	1.9	.6	1.7	.6	.3								26	26		
84/ 83				4.2	2.5	2.8	1.9	.6	.6									45	45		
82/ 81			3.3	9.7	2.5	1.4	1.4		.3									67	67		
80/ 79		1.1	6.9	5.8	2.8	1.7	.3	.3										68	68	3	
78/ 77		2.5	7.5	4.2	1.9	.3	.3											60	60	49	11
76/ 75		1.4	8.3	1.4	1.7													46	46	87	40
74/ 73		3.1	2.5	.6	1.1													26	26	84	82
72/ 71		1.7		.3	.8													10	10	71	73
70/ 69		.6		.6														4	4	40	61
68/ 67					.3													1	1	11	36
66/ 65				.3	.3													2	2	7	23
64/ 63																				2	8
62/ 61				.6														2	2		13
60/ 59				.3														1	1	3	5
58/ 57																					2
56/ 55																				3	
54/ 53																					3
52/ 51																					3
TOTAL		10.3	28.6	28.3	15.6	8.1	4.7	2.8	1.4	.3									360		360
																		360		360	

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.	2114603	27291	75.8	11.285	360			88.8	85.0	40.3		90
Dry Bulb	2247600	28406	78.9	4.159	360			86.3	55.8			90
Wet Bulb	1924927	26293	73.0	3.575	360			75.8	33.3			90
Dew Point	1788254	25320	70.3	4.544	360							

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — APR

(STATION) (STATION NAME) (YEARS) (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85						.3												1	1		
84/ 83			.3	.8	.3	1.1	.8	.6										14	14		
82/ 81			1.7	6.1	1.1	1.4	.6											39	39		
80/ 79		1.7	7.2	5.6	1.4	2.2	.6											67	67	3	
78/ 77	.3	5.3	8.3	3.6	1.1	1.1	.3											72	72	21	10
76/ 75		4.7	10.3	4.4	.8	1.1												77	77	86	32
74/ 73	.8	6.7	5.3	2.5	.6													57	57	72	98
72/ 71		1.7	.8	1.4	.3													15	15	87	60
70/ 69		1.1		1.7														10	10	45	58
68/ 67				.6														2	2	22	36
66/ 65				.3														1	1	9	20
64/ 63				.3														1	1	9	21
62/ 61				.6														2	2		9
60/ 59				.6														2	2	1	10
58/ 57																				2	
56/ 55																				3	
54/ 53																					3
52/ 51																					3
TOTAL	1.1	21.1	33.9	28.3	5.6	7.2	2.2	.6										360	360	360	360

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. Hu...	2369448	28980	80.5	10.091	360			88.5	81.8	21.0		90
Dry Bulb	2121837	27603	76.7	3.870	360			84.0	45.5			90
Wet Bulb	1879354	25976	72.2	3.747	360			73.5	35.0			90
Dew Point	1773903	25217	70.0	4.577	360							

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NUMBER
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
APR — MONTH
PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				.3														1	1		
86/ 85					3.3	2.2		.3										21	21		
84/ 83			.3	2.2	1.9	1.7	.8	.6										27	27		
82/ 81			1.1	8.9	1.4	1.7	.6											49	49	1	1
80/ 79		.8	5.0	6.4	2.8	.3	.3											56	56	4	
78/ 77		2.5	6.7	4.4	1.4	.6	.3											57	57	36	2
76/ 75		3.9	10.0	3.3	1.9	.3												72	72	75	29
74/ 73	.3	3.6	4.2	2.8	1.1													43	43	83	91
72/ 71		1.4	.6	1.1														12	12	80	76
70/ 69		.3	1.4	1.4	.6													13	13	34	61
68/ 67			.6	.3	.3													4	4	24	40
66/ 65					.3													1	1	7	22
64/ 63				.3														1	1	10	13
62/ 61				.6														2	2		12
60/ 59				.3														1	1	1	7
58/ 57																				3	
56/ 55																				2	
54/ 53																					3
52/ 51																					3
TOTAL	.3	12.5	30.6	32.2	15.0	6.7	1.9	.8											360		360
																		360		360	

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.	2235809	28173	78.3	9.298	360							
Dry Bulb	2171835	27917	77.5	4.400	360			88.8	81.5	28.0		90
Wet Bulb	1892360	26064	72.4	3.852	360			84.3	49.8	.5		90
Dew Point	1775170	25230	70.1	4.405	360			75.0	30.8	.3		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) APR (MONTH)

 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95								.8	.3	.3								5	5		
94/ 93					.3		1.7	.6	.8	1.1	.6	.8	.3					22	22		
92/ 91						1.9	1.9	2.5	2.2	1.1	.3	.3						37	37		
90/ 89				.3	.3	3.9	2.8	4.7	1.7	.3	.3							51	51		
88/ 87					.6	4.4	6.4	4.4	.8	.6	.3							63	63		
86/ 85				.3	2.5	5.3	3.6	.3										43	43	1	
84/ 83				.8	3.1	3.1	1.9	.8										35	35	3	1
82/ 81				2.2	3.9	2.2	.8	.6										35	35	27	2
80/ 79			.8	3.1	2.2	.6												24	24	27	6
78/ 77			.8	1.7	1.4	1.1		.3										19	19	65	20
76/ 75		.3	1.7		.8	.3												11	11	90	33
74/ 73		.8		.3		.8	.3											8	8	78	59
72/ 71		.3	.3		.3													3	3	35	78
70/ 69					.6	.3												3	3	18	71
68/ 67																				6	38
66/ 65					.3													1	1	1	14
64/ 63																				4	15
62/ 61																				4	9
60/ 59																					3
58/ 57																				1	7
56/ 55																					2
54/ 53																					1
52/ 51																					1
TOTAL	1.4	3.6	8.6	16.1	23.9	19.4	15.0	5.8	3.3	1.4	1.1	.3							360		360
																		360		360	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1420050	22264	61.8	10.963	360							
Dry Bulb	2636106	30742	85.4	5.513	360			89.8	88.3	76.8	6.8	90
Wet Bulb	2030986	27004	75.0	3.873	360			87.5	72.8	9.8		90
Dew Point	1792188	25346	70.4	4.628	360			77.0	30.3	.8		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — APR

(AWS) — STATION NAME — YEARS — MONTH

1200-1400 HOURS L. S. T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101										.3		.3	.6		.6			6	6		
100/ 99								.3	.3	1.7	.6		.3	.3	.8			15	15		
98/ 97							.6	.6	2.2	.8	1.9	2.2	.8	.6				35	35		
96/ 95						.3	.6	4.2	.6	5.3	2.8	1.1	1.1					57	57		
94/ 93						.3	3.6	1.4	2.5	5.3	1.9	.6						56	56		
92/ 91						2.5	1.4	1.7	5.6	3.6								53	53		
90/ 89						.6	2.2	4.2	3.3	1.4	.3							43	43		
88/ 87					.3	.6	3.1	3.6	1.9	.3	.3							36	36		
86/ 85					.6	1.7	1.9	1.7	.8									24	24	5	
84/ 83					.3	1.4	.8		.3									10	10	9	
82/ 81				1.1	.6	.8		.3										10	10	53	7
80/ 79				.6	.3			.6										5	5	26	10
78/ 77			.3	.3	.3			.6										5	5	69	25
76/ 75			.3				.6											3	3	90	33
74/ 73																				70	24
72/ 71		.3																1	1	25	56
70/ 69		.3																1	1	4	80
68/ 67																				3	51
66/ 65																				4	32
64/ 63																				2	18
62/ 61																					9
60/ 59																					5
58/ 57																					7
56/ 55																					3
TOTAL		.6	.6	1.9	2.2	8.1	14.7	18.9	17.5	18.6	7.8	4.2	2.8	.8	1.4			360	360	360	360

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.	968324	18280	50.8	10.570	360			90.0	89.5	86.8	42.3	90
Dry Bulb	3015070	32890	91.4	5.331	360			88.5	80.5	18.5		90
Wet Bulb	2108055	27515	76.4	3.757	360			71.5	24.8	1.8		90
Dew Point	1774695	25213	70.0	4.972	360							

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | APR 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 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101											.3	.3	1.1		.6	.3	.3	10	10		
100/ 99								.8	.3	2.5	.3	1.1		2.2	1.4	.3	.3	33	33		
98/ 97								.3	4.2	.6	1.7	2.8	.6	.6		.3		39	39		
96/ 95						.6	.3	3.6	.3	3.3	3.9	2.5	1.1					56	56		
94/ 93							1.9	.8		2.5	4.4	1.7						41	41		
92/ 91							.8	1.1	5.6	4.7								44	44		
90/ 89				.3		1.9	2.2	2.2	1.9	3.6	.8							47	47		
88/ 87				.3	.3	.6	2.8	1.4	2.8	.6								31	31		
86/ 85				.6	1.4	1.4	.8	.6										17	17	6	
84/ 83				.6	1.4	2.2												15	15	7	
82/ 81			.3	1.1	.3	.6	.6	.3										11	11	49	7
80/ 79					.6			.3										3	3	25	10
78/ 77			.8				.3	.3	.3									6	6	58	24
76/ 75			.6				.3											3	3	92	36
74/ 73			.3				.3											2	2	72	22
72/ 71			.3															1	1	33	41
70/ 69		.3																1	1	11	66
68/ 67																				1	42
66/ 65																				2	41
64/ 63																				3	29
62/ 61																				1	18
60/ 59																					8
58/ 57																					7
56/ 55																					4
54/ 53																					3
52/ 51																					2
TOTAL		.3	2.2	2.8	3.9	7.2	10.3	11.7	15.3	17.8	11.4	8.3	2.8	2.8	1.9	.8	.6	360		360	
																			360		360

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.	934718	17728	49.2	13.111	360							
Dry Bulb	3045700	33044	91.8	5.931	360			90.0	89.5	86.5	44.8	90
Wet Bulb	2088049	27381	76.1	3.913	360			88.5	77.3	18.3		90
Dew Point	1732776	24892	69.1	5.692	360			62.0	24.8	1.8		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | APR 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
98/ 97							.3		.6				.8	.6	.8			11	11		
96/ 95							.3	.8	.3	1.1	.3		.6					12	12		
94/ 93							.8	.6		1.4	1.4	.3		.3				17	17		
92/ 91					.3	1.4	1.9	1.7	2.2	2.9	1.1	.6	.6					44	44		
90/ 89						2.5	.6	5.8	2.5	2.2	.3	.3						51	51		
88/ 87				.6	1.7	2.2	4.2	3.9	1.4	.3								51	51		
86/ 85			.3	1.4	2.5	4.2	3.1	2.8	.3									52	52	1	
84/ 83			.6	3.3	2.5	2.5	.8	.8	.3									39	39	2	
82/ 81			1.4	3.1	2.2	.8	1.1	.3										32	32	29	6
80/ 79			.8	3.1	1.4		.6											21	21	32	7
78/ 77	.3		1.1	1.1	.3			.3										11	11	65	23
76/ 75			.3	.3			.3											3	3	72	46
74/ 73		.8	1.1				.3											8	8	89	34
72/ 71		.6	.3															3	3	37	70
70/ 69			.3		.3													2	2	20	47
68/ 67																				6	53
66/ 65				.3	.3													2	2		29
64/ 63																				3	10
62/ 61																				1	18
60/ 59																				2	3
58/ 57																					1
56/ 55																					8
54/ 53																					4
TOTAL	.3	1.4	6.1	13.1	11.4	13.6	14.2	17.0	7.5	7.5	3.1	1.1	1.9	.8	.8				359		359		359
																		359		359			

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.	1378386	21624	60.2	14.559	359							
Dry Bulb	2689808	31008	86.4	5.679	359			89.5	88.2	80.7	10.0	90
Wet Bulb	2032360	26978	75.1	3.747	359			88.5	72.7	10.3		90
Dew Point	1775164	25172	70.1	5.332	359			71.7	29.1	1.8		90

USAFETAC FORM 0-26 5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON R.TAFB (STATION NAME) 66-67 (YEARS) APR (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91						.3	.6											3	3		
90/ 89						.8	.3		.6	1.1	.6	.3						13	13		
88/ 87					.6	2.2	3.1	1.1	.6	.6	.6							31	31		
86/ 85				.8	3.3	5.3	.8	1.9	.8	.3								48	48		
84/ 83			.6	5.0	4.7	4.7	3.3	.3	.6									69	69		
82/ 81			3.6	4.7	2.8	2.5	.6	.3										52	52	1	
80/ 79		.6	4.2	6.7	3.3	1.7												59	59	26	1
78/ 77		.3	3.6	3.3	1.4	.8	.3											35	35	62	16
76/ 75		2.8	3.9	1.1	.3	.6												31	31	74	55
74/ 73	.3	.6	1.7		.3													10	10	89	69
72/ 71		.6			.3	.6												5	5	63	72
70/ 69						.3												1	1	28	53
68/ 67																				7	35
66/ 65																				3	21
64/ 63				.6														2	2	1	12
62/ 61				.3														1	1	2	9
60/ 59																				1	9
58/ 57																				2	2
56/ 55																				1	2
54/ 53																					2
52/ 51																					2
TOTAL	.3	4.7	17.5	22.5	16.9	19.7	8.9	3.6	2.5	1.9	1.1	.3							360		360
																		360		360	

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.	1628630	25258	70.2	12.545	360							
Dry Bulb	2401929	29359	81.6	4.607	360			89.3	87.8	62.0		90
Wet Bulb	1973534	26624	74.0	3.557	360			87.5	63.0	1.5		90
Dew Point	1793732	25350	70.4	4.669	360			75.3	35.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) — 66-69 (YEARS) — MAY (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
88/ 87					.3	1.1												5	5		
86/ 85				.8	3.2	.8												18	18		
84/ 83			1.3	5.4	2.4													34	34		
82/ 81		.5	6.5	8.6	1.3	.3												64	64		
80/ 79		4.3	12.9	7.8														93	93	20	4
78/ 77		10.5	8.3	1.6														76	76	86	28
76/ 75	1.3	11.3	7.0															73	73	153	111
74/ 73	1.6	.5																8	8	98	156
72/ 71		.3																1	1	14	66
70/ 69																				1	7
TOTAL	3.0	27.4	36.0	24.2	7.3	2.2												372		372	
																		372		372	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	2669338	21378	84.3	7.808	372							
Dry Bulb	2336180	29458	79.2	3.054	372			93.0	92.7	40.0		93
Wet Bulb	2117790	28060	75.4	1.814	372			93.0	89.2	1.0		93
Dew Point	2037094	27520	74.0	1.803	372			93.0	74.7			93

USAFETAC FORM 0-26-5 OL-1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 MAY

STATION NAME YEARS MONTH

 0300-0500 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.5													2	2		
84/ 83				.5	1.6													8	8		
82/ 81				5.4	4.0	1.1												39	39		
80 79			3.5	13.7	2.4													74	73	8	2
78/ 77			15.3	16.9	1.3	.5												127	127	47	20
76/ 75		1.6	16.4	5.6														88	88	142	102
74/ 73		2.2	6.5	.4														35	35	143	173
72/ 71																				29	69
70/ 69																				1	3
68/ 67																					3
TOTAL		3.8	41.7	43.0	9.4	2.2													372		372
																		372		372	

Element X	Σ_X	Σ_{X^2}	$\bar{X}$	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.	2886906	32692	87.9	6.116	372							
Dry Bulb	2238357	28841	77.5	2.504	372			93.0	93.0	17.7		93
Wet Bulb	2077120	27790	74.7	1.712	372			93.0	85.0			93
Dew Point	2017532	27368	73.6	1.743	372			93.0	74.2			93

USAFETAC FORM 0-26 5-OL(1) REVISED PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RAICHATHANI THAI/UBON RTAFB 66-69 MAY

STATION NAME YEARS MONTH

PAGE 1 0600-0800

HOURS L.S.T.

°F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87					.3	.3												3	3		
86/ 85				.5	3.6	.3												17	17		
84/ 83			.3	5.9	1.9	.3												31	31		
82/ 81		.3	4.3	7.8	.8													49	49		
80/ 79		3.5	11.6	6.5	.3													81	81	14	1
78/ 77		11.3	12.1	.3	.3													89	89	69	12
76/ 75	.5	15.3	9.2															71	71	150	95
74/ 73	1.0	5.9	.5															30	30	123	184
72/ 71		.3																1	1	14	73
70/ 69																				2	5
68/ 67																					2
TOTAL	2.2	36.6	32.0	21.0	7.3	1.1												372	372	372	372

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.	2715448	31662	85.1	7.452	372							
Dry Bulb	2301456	29230	78.6	3.183	372			93.0	92.7	32.5		93
Wet Bulb	2099628	27940	75.1	1.740	372			93.0	89.0	.2		93
Dew Point	2021033	27413	73.7	1.596	372			93.0	73.0			93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION

UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME

66-69 — YEARS

MAY — 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
96/ 95								.3										1	1		
94/ 93							.3	.6	.5	.8								7	7		
92/ 91						.5	1.3	3.0	.5									20	20		
90/ 89				.3	.8	4.3	5.4	4.4										49	49		
88/ 87					1.9	9.4	4.0	.3										51	51		
86/ 85				1.3	9.4	7.0	1.3											71	71	1	
84/ 83				5.9	5.9	3.2		.3										57	57	1	
82/ 81		.3	3.0	6.7	2.2	.3												46	46	10	3
80/ 79		.5	4.3	2.7	.3													29	29	51	3
78/ 77		1.6	3.2	.5														20	20	152	24
76/ 75		2.2	.8															11	11	120	105
74/ 73	.5	.3																3	3	33	146
72/ 71																				3	83
70/ 69																				1	6
68/ 67																					1
62/ 61																					1
TOTAL	.5	4.8	11.3	17.5	20.4	24.7	12.4	7.0	1.1	.3									372		372
																		372		372	

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.	1864964	26052	70.0	10.446	372							
Dry Bulb	2680915	31541	84.8	4.227	372			93.0	93.0	82.2	2.0	93
Wet Bulb	2200174	28600	76.9	1.912	372			93.0	92.0	5.7		93
Dew Point	2020463	27405	73.7	2.047	372			92.7	70.2	.7		93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — MAY

(41017: STATION NO. · UBON RATCHATHANI THAI/UBON RTAFB: STATION NAME · 66-69: YEARS · MAY: MONTH)

Part 1 — 1200-1400 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99										.5	.3	.3						4	4		
98/ 97								.3	.3	2.4	.3							12	12		
96/ 95						.5	.8	.5	1.6	3.5								26	26		
94/ 93							1.3	1.9	7.5	2.4								49	49		
92/ 91				.3	.5	3.0	2.7	6.5	4.3									64	64		
90/ 89					.8	4.6	4.8	7.8	1.3									72	72		
88/ 87					1.9	7.5	4.3	1.3										56	56		
86/ 85				.8	3.2	2.4	.3											25	25	3	
84/ 83			.8	2.4	1.3	.5												19	19	7	
82/ 81			1.9	3.0	.3													19	19	28	10
80/ 79		.8	3.0	1.3														19	19	95	9
78/ 77		.8	.8															6	6	153	32
76/ 75																				80	75
74/ 73			.3															1	1	5	107
72/ 71																					99
70/ 69																				1	34
68/ 67																					6
TOTAL		1.6	6.7	7.8	8.1	18.5	14.2	18.3	15.1	8.9	.5	.3						372		372	
																		372		372	

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.	1440366	22736	61.1	11.699	372							
Dry Bulb	2965641	33167	89.2	4.792	372			93.0	93.0	89.2	22.7	93
Wet Bulb	2261148	28992	77.9	2.104	372			93.0	92.7	17.7		93
Dew Point	2016440	27370	73.6	2.690	372			93.0	58.2	2.5		93

USAFETAC FORM 0-26-5 OL-1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41217 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 (YEARS) — MAY (MONTH)

PART 1 — 1500-1700 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99										.3	.5	.3						5	5	
98/ 97									1.6	1.3	1.3	.5						18	18	
96/ 95							.5	1.6	.5	0.7	2.7							46	45	
94/ 93					.6	.3	.3	1.3	1.9	3.0								31	31	
92/ 91			.3			1.1	3.2	8.3	4.0	.5								69	65	
90/ 89						3.5	4.0	4.8	1.1									50	50	
88/ 87				.3	2.2	6.7	3.2	.3										47	47	1	
86/ 85				.3	4.6	3.5	.3											32	32	3	1
84/ 83			.6	2.7	1.9	.8												23	23	5	2
82/ 81			2.2	1.9	1.3													20	20	24	4
80/ 79		.5	3.2	1.1														18	18	75	5
78/ 77		1.1	.6															7	7	151	35
76/ 75		1.3	1.1															9	9	92	77
74/ 73		.5																2	2	18	87
72/ 71																				3	96
70/ 69																					56
68/ 67																					9
TOTAL		3.5	8.3	6.2	10.8	15.9	11.6	16.4	9.1	12.9	4.6	.8						372	372		372
																		372		372	

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.	1457701	22735	61.1	13.562	372			93.0	93.0	86.7	24.7	93
Dry Bulb	2949750	33060	88.9	5.611	372			93.0	92.2	13.7		93
Wet Bulb	2241961	28867	77.6	2.261	372			93.0	52.7	1.7		93
Dew Point	1989538	27184	73.1	2.872	372							

USAFETAC FORM 0-26-5 (OL-1) OCT 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 MAY
STATION STATION NAME YEARS MONTH

 1800-2000
HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97										.3	.5							3	3		
96/ 95								.3	.3	.5								4	4		
94/ 93							.8	1.1	1.9	.5								16	16		
92/ 91					.3	.3	1.3	3.5	1.1									24	24		
90/ 89				.3	.8	3.0	3.5	2.4										37	37		
88/ 87				.8	1.3	7.5	3.2											48	48		
86/ 85			1.3	1.3	4.0	6.7	.5											52	52		
84/ 83			1.6	5.6	3.2	2.7												49	49	3	
82/ 81			5.4	7.0	1.6													52	52	20	4
80/ 79		2.4	4.0	3.8	.3													41	41	67	15
78/ 77		3.2	3.0	.3														24	24	121	42
76/ 75	.5	3.5	1.9															22	22	126	91
74/ 73																				31	114
72/ 71																				4	82
70/ 69																					23
68/ 67																					1
TOTAL	.5	9.1	17.7	19.1	11.6	20.2	9.4	7.3	3.2	1.3	.5								372		372
																		372		372	

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.	1984555	26759	71.9	12.686	372							
Dry Bulb	2667069	31443	84.5	5.027	372			93.0	93.0	77.2	5.7	93
Wet Bulb	2209275	28657	77.0	2.131	372			93.0	92.0	9.7		93
Dew Point	2040700	27538	74.0	2.406	372			93.0	66.5	1.0		93

USAFETAC FORM 0-26 5-OLD REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89						1.6	.5	.5										10	10		
88/ 87					.3	.8	2.7	.5										16	16		
86/ 85				.9	1.9	4.0	2.4											32	32		
84/ 83			1.1	5.8	5.4	1.6	.5											53	53		
82/ 81		.5	7.5	11.0	3.5	.8												87	87	2	1
80/ 79		2.7	7.5	7.5														66	66	44	8
78/ 77		8.3	5.9	1.6														59	59	88	42
76/ 75	1.6	6.7	3.[illegible]															42	42	158	109
74/ 73	.8	.5	.5															7	7	64	136
72/ 71																				15	62
70/ 69																				1	14
TOTAL	2.4	18.8	25.8	28.0	13.7	9.1	1.6	.5											372		372
																		372		372	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2435285	29883	80.3	9.680	372			93.0	93.0	59.2		93
Dry Bulb	2432512	30050	80.8	3.703	372			93.0	93.0	59.2		93
Wet Bulb	2144833	28237	75.9	1.996	372			93.0	89.0	2.7		93
Dew Point	2037260	27518	74.0	2.120	372			93.0	74.0	.2		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			.3		.6													3	3		
84/ 83			1.7	4.4	.6	.6												26	26		
82/ 81		1.1	13.9	6.7	2.2	.6												88	88	1	
80/ 79	.3	9.7	8.3	5.8														87	87	24	12
78/ 77		15.3	8.6	1.1														90	90	104	51
76/ 75	1.1	10.3	1.7															47	47	139	120
74/ 73	1.1	4.2																19	19	80	119
72/ 71																				12	49
70/ 69																					8
68/ 67																					1
TOTAL	2.5	40.6	34.4	18.1	3.3	1.1													360		360
																		360		360	

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.	2710911	31139	86.5	6.977	360							
Dry Bulb	2243198	28402	78.9	2.606	360			90.0	90.0	35.5		90
Wet Bulb	2067679	27275	75.8	1.843	360			90.0	87.0	1.3		90
Dew Point	1999187	26817	74.5	2.074	360			90.0	75.5			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
JUN — MONTH

0300-0500 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.3													1	1		
84/ 83				.6														2	2		
82/ 81		.6	5.6	2.2	1.1													34	34		
80/ 79		5.6	8.6	7.2	.6													79	79	7	1
78/ 77	.6	25.8	12.6	.3														142	142	56	34
76/ 75	2.2	16.4	1.1															71	71	160	117
74/ 73	1.1	5.6	.6															26	26	117	143
72/ 71		1.4																5	5	17	51
70/ 69																				3	14
TOTAL	3.9	55.3	28.6	10.3	1.9														360		360
																		360		360	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2843827	31915	88.7	6.350	360							
Dry Bulb	2167405	27921	77.6	2.300	360			90.0	88.8	19.C		90
Wet Bulb	2028408	27016	75.0	1.675	360			90.0	85.0			90
Dew Point	1969340	26618	73.9	1.854	360			90.0	73.8			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89								.1										1	1		
86/ 85					.1													1	1		
84/ 83		.3	.6	3.6	.6													18	18		
82/ 81		.8	8.3	7.5	1.1	.3												65	65	2	1
80/ 79	.3	7.5	10.0	5.6	.3													85	85	9	5
78/ 77	.6	17.2	9.4	.6														100	100	76	25
76/ 75	2.2	12.2	2.8															62	62	166	125
74/ 73	1.1	5.6	.3															25	25	87	131
72/ 71		.8																3	3	19	61
70/ 69																				1	12
TOTAL	4.2	44.4	31.4	17.2	2.2	.3		.3										360	360		360
																		360		360	

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.	2749883	31355	87.1	7.265	360							
Dry Bulb	2209032	28184	78.3	2.659	360			90.0	89.3	28.3		90
Wet Bulb	2043838	27118	75.3	1.750	360			90.0	85.0	.8		90
Dew Point	1977557	26673	74.1	1.910	360			90.0	71.8	.3		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91						.3												1	1		
90/ 89						1.4	1.4	.6	.3									13	13		
88/ 87					1.4	10.0	2.5	.6										52	52		
86/ 85			.3	1.4	15.6	5.8	2.2											91	91		
84/ 83		.6	1.1	11.1	6.7	1.7	.3											77	77	2	
82/ 81		.3	3.1	9.4	2.8	.3												57	57	10	4
80/ 79		1.4	3.9	4.2	.3													35	35	43	4
78/ 77		3.3	2.5	1.4														26	26	166	28
76/ 75	.3	1.1	.3															6	6	99	145
74/ 73	.3	.3																2	2	36	114
72/ 71																				4	42
70/ 69																					21
68/ 67																					2
TOTAL	.6	6.9	11.1	27.5	26.7	19.4	6.4	1.1	.3									360	360		360
																		360		360	

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	1975920	26468	73.5	9.131	360							
Dry Bulb	2319744	30094	83.6	3.360	360			90.0	90.0	79.3		90
Wet Bulb	2126643	27601	76.8	1.888	360			90.0	89.0	4.0		90
Dew Point	1976896	26666	74.1	2.167	360			90.0	73.8	1.0		90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 66-69 YEARS | JUN MONTH

 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93					.3	.6	1.4	.6	.6	.3								13	13		
92/ 91				.3	.3	1.9	3.6	5.3	2.5	.3								51	51		
90/ 89					.6	9.7	9.7	5.6	1.4									97	97		
88/ 87					1.7	18.9	2.5	.8										86	86	1	
86/ 85			.3	1.9	9.7	4.2	.6	.3										61	61	1	1
84/ 83		.3	.3	4.7	2.2	.6	.3											30	30	3	1
82/ 81			1.4	2.5	.3													15	15	27	2
80/ 79		.3	.0	.3														4	4	117	11
78/ 77		.6	.3															3	3	142	36
76/ 75																				61	132
74/ 73																				7	102
72/ 71																				1	41
70/ 69																					25
68/ 67																					7
TOTAL		1.1	2.8	9.7	15.3	35.8	18.1	12.5	4.4	.6								360		360	
																		360		360	

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.	1538122	23322	64.8	8.712	360							
Dry Bulb	2778829	31609	87.8	3.109	360			90.0	90.0	88.8	3.3	90
Wet Bulb	2197353	28117	78.1	1.930	360			90.0	89.8	15.8		90
Dew Point	1988814	26742	74.3	2.547	360			90.0	71.8	1.0		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUN (MONTH)

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.3								1	1		
94/ 93					.3		2.2	1.9	.6	1.4								23	23		
92/ 91				.3		1.1	6.1	7.2	4.7	.3								71	71		
90/ 89					.3	11.4	10.0	4.7	1.4									100	100		
88/ 87					2.2	13.3	3.1	.8	.3									71	71		
86/ 85	.3	.6	.8	3.9	2.8	.3	.6											33	33	2	
84/ 83		.3	4.4	1.9	.3													25	25	2	1
82/ 81	.6	.3	2.2	.6														13	13	21	4
80/ 79	.3	1.4	.3															7	7	110	4
78/ 77	1.9	1.4																12	12	136	27
76/ 75	.8	.3																4	4	73	130
74/ 73																				12	107
72/ 71																				4	49
70/ 69																					30
68/ 67																					5
66/ 65																					2
64/ 63																					1
TOTAL	3.9	4.2	8.1	9.2	28.9	21.7	19.3	6.9	1.9									360	360	360	360

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1499688	22926	63.7	10.514	360							
Dry Bulb	2788716	31654	87.9	3.896	360			90.0	90.0	85.0	6.0	90
Wet Bulb	2183757	28029	77.9	2.021	360			90.0	89.0	17.5		90
Dew Point	1960668	26552	73.8	2.537	360			89.3	68.3	1.3		90

USAFETAC FORM 0-26-5 OL-A

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NUMBER
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
JUN — MONTH
PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91						.3	1.1	.8	.8									11	11		
90/ 89					1.1	.8	3.9	.8	.3									25	25		
88/ 87				.3	2.8	11.1	3.3	.8										66	66		
86/ 85			1.7	3.6	11.7	3.6	1.7	.3										81	81		
84/ 83		.3	2.5	10.3	3.3	.8												62	62	3	
82/ 81		.8	6.1	5.3	1.1	.3												49	49	17	7
80/ 79		3.3	4.7	.6														31	31	78	13
78/ 77		4.2	1.7	.3														22	22	154	46
76/ 75	.1	2.8	.6															13	13	86	147
74/ 73																				20	93
72/ 71																				2	36
70/ 69																					16
68/ 67																					1
66/ 65																					1
TOTAL	.3	11.4	17.2	20.3	20.0	16.9	10.0	2.8	1.1										360		360
																		360		360	

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.	2028823	26743	74.3	10.841	360							
Dry Bulb	2550099	30267	84.1	3.879	360			90.0	90.0	76.0		90
Wet Bulb	2157982	27864	77.4	1.909	360			90.0	89.5	9.5		90
Dew Point	2013043	26907	74.7	2.342	360			89.8	76.5	1.8		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-6[illegible] JUN

PAGE 1 2100-2300

Dry Bulb °F	WET BULB TEMPERATURE DEPRESSION °F 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87							.3																										1	1		
86/ 85					.8	2.5	4.8	.3																									23	23		
84/ 83				3.3	10.0	5.3	2.5																										76	76	1	
82/ 81			1.4	10.3	10.8	1.7																											87	87	4	4
80/ 79			5.6	8.9	5.6	.3																											73	73	46	9
78/ 77	.3	9.7	5.6	.8	.3																												58	58	116	99
76/ 75		7.5	1.9																														34	34	129	136
74/ 73	.6	1.1	.3																														7	7	56	109
72/ 71	.3																																1	1	7	32
70/ 69																																			1	10
68/ 67																																				1
TOTAL	1.1	25.3	31.1	29.4	10.3	2.8																												360		360
																																	360		360	

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	2484074	29778	82.7	7.637	360							
Dry Bulb	2333483	28963	80.5	3.045	360			90.0	89.8	59.3		90
Wet Bulb	2099483	27483	76.3	1.964	360			90.0	88.0	3.0		90
Dew Point	2007786	26874	74.7	2.139	360			90.0	79.3	1.3		90

USAFETAC FORM 0-26-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 [illegible] RATCHATHANI THAI/UBON RTAFB 66-69 YEARS

JUL MONTH

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

	WET BULB TEMPERATURE DEPRESSION °F																											TOTAL	TOTAL		
	1	2	3	4	5	6	7	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/ 83					.6	1.6	.3																									10	10		
82/ 81	.3	.5	8.3	9.9	.5																											58	58	1	1
80/ 79	.3	5.6	14.2	6.7																												100	100	7	2
78/ 77		11.0	12.4	2.4																												96	96	64	22
76/ 75	1.6	11.6	9.4	.5																												85	85	155	107
74/ 73	1.6	4.0																														21	21	118	139
72/ 71		.5																														2	2	27	93
70/ 69																																			
TOTAL	3.8	33.3	45.2	16.9	.8																												372		372
																																372		372	

	Σx	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						°F	67 °F	73 °F	80 °F	93 °F	Total
[illegible]	2612109	32269	86.7	6.064	372		93.0	92.5	26.2		93
[illegible]	2207039	29027	78.0	2.362	372		93.0	86.2	.5		93
[illegible]	2090940	27882	75.0	1.752	372		93.0	80.2	.5		93
[illegible]	2.24440	27434	73.7	1.845	372		93.0	67.7	.5		93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NUMBER
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
JUL — 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
82/ 81			2.7	.8														13	13		
80/ 79		3.5	8.1	3.8														57	57		
78/ 77	.3	16.7	19.1	2.2	.3													143	143	32	17
76/ 75	1.6	17.3	11.1															111	111	126	78
74/ 73	1.6	6.7	1.0															37	37	157	159
72/ 71		2.7																10	10	48	93
70/ 69																				8	20
68/ 67																					4
TOTAL	3.5	46.9	42.6	6.7	.3														371		371
																		371		371	

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.	2928985	32897	88.7	5.688	371							
Dr. Bulb	2185454	28464	76.7	2.098	371			93.0	90.5	9.0		93
Wet Bulb	2042577	27521	74.2	1.687	371			93.0	79.0			93
Dew Point	1985619	27133	73.1	1.840	371			93.0	63.7			93

USAFETAC FORM 0-26-5 OL-1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — JUL

PAGE 1 — 0600-0800

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.3														1	1		
84/ 83			.3	3.5														14	14		
82/ 81			3.2	5.6	.5													35	35		
80/ 79		3.8	11.8	3.8														72	72	6	
78/ 77		15.3	14.7	2.7	.3													120	120	40	9
76/ 75	2.2	15.1	8.1															94	94	156	81
74/ 73	.5	6.7	1.1															31	31	123	174
72/ 71		1.3																5	5	43	90
70/ 69																				2	15
68/ 67																					3
TOTAL	2.7	42.2	38.4	15.9	.8														372		372
																		372		372	

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
Dew Point	2282659	32358	87.0	6.133	372							
Dry Bulb	2237498	28836	77.5	2.459	372			93.0	91.7	17.5		93
Wet Bulb	2069960	27742	74.6	1.716	372			93.0	81.7			93
Dew Point	2001497	27279	73.3	1.730	372			93.0	66.0			93

USAFETAC FORM 0-26-5 OL1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UDON RATCHATHANI THAI/UBON RTAFB — 66-69 (YEARS) — JUL (MONTH)

PAGE 1 — 0900-1100 (HOURS L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91						.3												1	1		
90/ 89					.5	1.3	.8											10	10		
88/ 87					1.9	5.4	.8											30	30		
86/ 85				1.1	10.5	4.8												61	61		
84/ 83				10.8	9.7	2.4												85	85		
82/ 81			2.4	14.8	5.1	.5												85	85	5	
80/ 79			4.3	7.3	1.1													47	47	31	4
78/ 77		2.7	5.9	2.2														40	40	125	14
76/ 75		1.1	2.4															13	13	138	105
74/ 73																				59	155
72/ 71																				14	78
70/ 69																					13
68/ 67																					3
TOTAL		3.8	15.1	36.0	28.8	14.8	1.6												372		372
																		372		372	

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.	2276483	27661	74.4	7.283	372							
Dry Bulb	2936483	30693	82.5	3.309	372			93.0	93.0	76.2		93
Wet Bulb	2155665	28309	76.1	1.918	372			93.0	89.5	3.0		93
Dew Point	2008828	27328	73.5	1.834	372			93.0	69.5			93

USAFETAC FORM 0-26 5-OLD

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 | UDON RATCHATHANI THAI/UBON RTAFB | 66-69 | JUL

STATION NUMBER | STATION NAME | YEARS | MONTH

 | 1200-1400 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95								.5										2	2		
94/ 93							.5	.6										5	5		
92/ 91					.3	.8	2.7	3.2	.3									27	27		
90/ 89				.3	.5	6.2	7.3	3.0										64	64		
88/ 87			.3		3.9	13.2	8.3											92	92		
86/ 85				.8	7.8	10.2	2.2											78	78	1	
84/ 83			.8	4.0	6.2	2.7	.3											52	52	2	1
82/ 81			.3	3.5	1.9	.5												23	23	17	2
80/ 79		.5	2.7	1.9	.3													20	20	78	5
78/ 77		.3	1.1															7	7	140	28
76/ 75		.1	.3															2	2	109	90
74/ 73																				23	139
72/ 71																				2	89
70/ 69																					18
TOTAL		1.3	5.6	10.5	19.9	33.6	21.2	7.5	.3										372		372
																		372		372	

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.	1690463	24815	66.7	8.230	372							
Dry Bulb	2772606	32088	86.3	3.581	372			93.0	93.0	88.0	1.7	93
Wet Bulb	2223432	28750	77.3	2.004	372			93.0	92.5	10.2		93
Dew Point	2024038	27428	73.7	2.165	372			93.0	66.2	.7		93

USAFETAC FORM 0-26-5 OLD

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

+1017 (STATION) | UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) | 66-69 (YEARS) | JUL (MONTH)

PAGE 1 | 1900-1700 (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									.3									2	2			
96/ 95								1.6										6	6			
94/ 93							.3	1.1	.3									7	7			
92/ 91					.3	.5	3.5	3.5	2.4									37	37			
90/ 89					1.6	4.8	7.8	4.8										71	71			
88/ 87				.3	2.2	15.9	7.0	.5										96	96			
86/ 85					5.9	5.1	1.1											45	45			
84/ 83		.3	1.1	4.6	4.3	2.2	.3											47	47	5		
82/ 81			1.1	2.7	2.4	.3												24	24	20		4
80/ 79		.5	2.2	1.3														15	15	69		5
78/ 77		1.3	3.0	.8														19	19	149		24
76/ 75		.5																2	2	99		107
74/ 73			.3															1	1	29		128
72/ 71																				1		80
70/ 69																						23
68/ 67																						1
TOTAL		2.7	7.5	9.7	16.7	28.8	19.9	11.6	3.2										372			372
																		372		372		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	1662910	24612	66.2	9.650	372							
Dry Bulb	2790009	32181	86.5	4.053	372			93.0	93.0	86.5	3.7	93
Wet Bulb	2225791	28765	77.3	2.031	372			93.0	92.7	11.7		93
Dew Point	2018623	27391	73.6	2.188	372			93.0	67.0	1.5		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION NO.) UDON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) JUL (MONTH)

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

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.3	.3										2	2		
92/ 91						.5	.5	1.1										8	8		
90/ 89					.5	.3	1.1	1.1										11	11		
88/ 87					1.3	6.7	1.6											36	36		
86/ 85			.8	1.9	11.6	4.6	.5											72	72		
84/ 83			2.4	11.0	4.8	1.6												74	74		
82/ 81		.3	5.9	6.2	.8	.3												50	50	14	2
80/ 79		2.7	7.9	3.5	.5													53	53	44	10
78/ 77	.3	5.4	6.2															44	44	161	44
76/ 75		1.6	2.4															15	15	95	127
74/ 73		1.1	.5															6	6	50	120
72/ 71		.3																1	1	7	56
70/ 69																				1	12
68/ 67																					1
TOTAL	.3	11.3	25.8	22.6	19.6	14.0	4.0	2.4										372	372		372
																		372		372	

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.	2226845	28543	76.7	9.957	372							
Dry Bulb	2543022	30720	82.6	4.070	372			93.0	92.7	70.2	.5	93
Wet Bulb	2187790	28518	76.7	2.053	372			93.0	91.0	5.7		93
Dew Point	2057255	27653	74.3	2.103	372			93.0	75.7	.7		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UDON RATCHATHANI THAI/UBON RTAFB — 66-69 — JUL

STATION — STATION NAME — YEARS — 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
86/ 85			.4	.8	.8													7	7		
84/ 83		.5	1.1	7.5	3.0													45	45		
82/ 81		1.1	7.9	11.8	1.9													83	83	3	1
80/ 79	.3	7.0	9.7	8.1														93	93	25	10
78/ 77	.8	10.2	9.4	1.6	.3													83	83	103	42
76/ 75	.8	8.9	4.0															51	51	134	128
74/ 73		2.7																10	10	90	116
72/ 71																				17	68
70/ 69																					6
68/ 67																					1
TOTAL	1.9	30.4	32.0	29.8	5.9														372		372
																		372		372	

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	2657606	31334	84.2	7.024	372			93.0	93.0	47.0		93
Dry Bulb	2348014	29536	79.4	2.805	372			93.0	93.0	47.0		93
Wet Bulb	2133529	28163	75.7	1.938	372			93.0	88.7	2.2		93
Dew Point	2048726	27596	74.2	2.062	372			93.0	74.2	.7		93

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — AUG

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0000-0200 HOURS L.S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85						.3												1	1		
84/ 83				.8														3	3		
82/ 81		.8	4.3	2.7	.5													30	30		
80/ 79		9.4	12.1	5.1	.3													100	100	R	4
78/ 77		16.7	17.7	3.0	.3													140	140	54	24
76/ 75	.8	11.3	6.5	.3														70	70	144	78
74/ 73		6.7	.5															27	27	136	148
72/ 71			.3															1	1	28	104
70/ 69																				2	10
68/ 67																					4
TOTAL	.3	44.9	41.1	11.8	1.1	.3												372	372	372	372

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	2838491	32425	87.2	5.734	372							
Dry Bulb	2244268	28884	77.6	2.054	372			93.0	92.7	15.5		93
Wet Bulb	2079844	27808	74.8	1.738	372			93.0	85.5			3
Dew Point	2013148	27356	73.5	1.979	372			93.0	63.5			93

USAFETAC FORM 0-26 5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 AUG
STATION NAME YEARS MONTH

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

F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79	.3	4.0	5.6	1.1														41	41	4	1
78/ 77	.3	18.3	19.9	3.8														157	157	21	12
76/ 75	2.4	23.4	12.4															142	142	121	86
74/ 73	.3	6.2	1.1															28	28	162	150
72/ 71	.5	.8																4	4	61	98
70/ 69																				3	24
68/ 67																					1
TOTAL	3.5	52.7	39.0	4.8														372	372	372	372

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	2989922	33298	89.5	5.032	372							
Dry Bulb	2177150	28452	76.5	1.667	372			93.0	92.0	2.2		93
Wet Bulb	2046392	27384	74.2	1.661	372			93.0	77.0			93
Dew Point	1994224	27228	73.2	1.879	372			93.0	62.2			93

USAFETAC FORM 0-26 5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (USAF) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) AUG (MONTH)

 0600-0800 (GMT)

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																											4	4		
82/ 81					2.2	4.3		.3																									25	25		
80/ 79			4.6	7.8	3.0																												57	57		
78/ 77		16.4	15.1	3.5																													130	130	36	6
76/ 75	2.7	21.0	8.6	.3																													121	121	144	90
74/ 73	.8	5.4	1.6																														29	29	140	154
72/ 71		1.3	.3																														6	6	46	92
70/ 69																																			4	28
68/ 67																																				2
TOTAL	3.5	48.7	39.5	12.1	.3																													372		372
																																	372		372	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Rel. Hum.	2909800	32826	88.2	5.958	372							
Dry Bulb	2208305	28651	77.0	2.102	372			93.0	91.5	10.0		93
Wet Bulb	2057243	27657	74.3	1.670	372			93.0	80.0			93
Dew Point	1998173	27255	73.3	1.875	372			93.0	62.5			93

USAFETAC FORM 0-26-5 (OL-1) JUL 64 Revised previous editions of this form are obsolete

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 AUG

PAGE 1 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				.3	1.1	3.2	.3											18	18		
86/ 85				.8	7.3	8.8	1.9											51	51		
84/ 83		.3	.5	8.1	7.5	7.0	.3											88	88		
82/ 81			2.7	13.2	5.4	.8												82	82	2	1
80/ 79		1.6	7.0	10.8	.8													75	75	20	1
78/ 77		4.0	5.1	.8														37	37	106	21
76/ 75	.3	3.0	1.3															17	17	148	75
74/ 73		1.1																4	4	86	159
72/ 71																				10	87
70/ 69																					28
TOTAL	.3	9.9	16.7	33.9	22.0	14.8	2.4											372	372	372	372

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	2174182	28258	76.0	8.631	372							
Dry Bulb	2487653	30399	81.7	3.078	372			93.0	93.0	72.0		93
Wet Bulb	2133968	28168	75.7	1.702	372			93.0	90.5	1.0		93
Dew Point	1998724	27258	73.3	1.954	372			93.0	64.2	.2		93

USAFETAC FORM 0-26-5 OL-1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) AUG (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91						1.3	.8	.3										9	9		
90/ 89				.5	1.1	6.5	5.1	1.9	.3									57	57		
88/ 87				.5	4.0	11.6	8.3	.8										94	94		
86/ 85				1.1	9.1	13.4	4.3											104	104	1	
84/ 83			.3	5.9	5.4	2.7												53	53	3	1
82/ 81			.5	3.2	1.6	.5												22	22	13	4
80/ 79		.5	1.6	1.6	.3													15	15	63	4
78/ 77		1.9	1.9	.3														15	15	135	40
76/ 75		.8																3	3	126	72
74/ 73																				26	133
72/ 71																					89
70/ 69																					29
TOTAL		3.2	4.3	13.2	21.5	36.0	18.5	3.0	.3									372	372		372
																		372		372	

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.	1746930	25306	68.0	8.281	372							
Dry Bulb	2733185	31863	85.7	3.290	372			93.0	93.0	87.0		93
Wet Bulb	2214178	28690	77.1	2.011	372			93.0	93.0	12.2		93
Dew Point	2025870	27438	73.8	2.377	372			93.0	63.5	1.5		93

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NAME: UBON RATCHATHANI THAI/UBON RTAFB — YEARS: 66-69 — MONTH: AUG

 — 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.3											3	3		
92/ 91						3.0	2.2	1.3										24	24		
90/ 89					.8	7.8	8.3	4.8										81	81		
88/ 87					2.4	10.2	9.1	1.1										85	85		
86/ 85				1.9	6.2	9.9	2.2											75	75		
84/ 83			.3	3.0	6.7	3.2												49	49	1	
82/ 81			.8	4.8	1.6	.3												28	28	25	
80/ 79	.3		3.0	1.1	.3													17	17	68	9
78/ 77		.5	.5	.8														7	7	120	39
76/ 75		.3	.5															3	3	139	80
74/ 73																				16	117
72/ 71																				3	101
70/ 69																					26
TOTAL	.3	.8	5.1	11.6	18.0	34.4	22.6	7.3										372	372		372
																		372		372	

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.	1661883	24675	66.3	8.234	372							
Dry Bulb	2771631	32085	86.3	3.404	372			93.0	93.0	89.0	.7	93
Wet Bulb	2218341	28717	77.2	2.009	372			93.0	92.2	13.7		93
Dew Point	2014362	27362	73.6	2.312	372			93.0	61.2	.2		93

USAFETAC FORM 0-26-5 OL-1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 [illegible] RAICHATHALI THAI/UBON RTAFB 66-69

Page 1 1300-2000

F	WET BULB TEMPERATURE DEPRESSION F																									TOTAL		TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry B...	Wet B...	Dew P...
90/ 89								.5	.5																							3	3			
88/ 87								1.6	3.0	2.2																						25	25			
86/ 85					.5	3.2	6.5	5.9	.5																							61	61			
84/ 83				2.7	11.6	6.5	2.4																									86	86			
82/ 81			.3	6.2	12.9	2.2																										90	90	4		
80/ 79		2.7	9.7	4.0																												91	91	46	6	
78/ 77		3.8	4.5	1.1																												34	35	131	43	
76/ 75		2.2	1.4	.3																												14	14	149	114	
74/ 73		.8	.0																													4	6	33	129	
72/ 71																																		11	66	
70/ 69																																		1	12	
68/ 67																																			1	
TOTAL		9.7	25.6	33.2	17.6	11.9	2.7																									371		371		371

Element X	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Rel. Hum.	2260367	28789	77.6	8.445	371							
Dry Bulb	2499447	30427	82.0	7.297	371			93.0	93.0	71.4		93
Wet Bulb	2167744	28350	76.4	1.729	371			93.0	90.0	5.8		93
Dew Point	2044899	27533	74.2	2.076	371			93.0	73.2			93

USAFETAC FORM 0-26 5-OLD REVISED PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 AUG
(STATION NAME) (YEARS) (MONTH)

PAGE 1 2100-2300
(HOURS)

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	2.2 2.7 .3 .5	21	21		
82/ 81	.8 6.2 6.6 1.6	64	64		
80/ 79	7.8 14.3 11.1 .5	125	125	16	5
78/ 77	13.2 12.1 3.2	106	106	74	33
76/ 75	.5 6.2 2.4 .3	35	35	158	119
74/ 73	.3 4.6 .5	20	20	105	129
72/ 71				15	71
70/ 69				3	13
68/ 67					1
TOTAL	.4 32.6 37.7 25.9 2.4 .5		371		371
		371		371	

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. H	2094627	31533	85.0	6.258	371							
Dry Bulb	2306616	29240	78.8	2.379	371			93.0	93.0	39.6		93
Wet Bulb	2104204	27932	75.3	1.837	371			93.0	88.5	1.3		93
Dew Point	2027490	27416	73.9	2.023	371			93.0	71.7			93

USAFETAC FORM 0-26-5 OCT

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UDON RATCHATHANI THAI/UBON RTAFB 66-69 SEP

 0000-0200

	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/ 80					.3	.3																											3	3		
82/ 81				.6	3.4	1.4																											26	20		
80/ 79			8.1	7.4	2.8																												65	65	7	1
78/ 77		7.8	13.3	2.2									.3																				121	121	52	19
76/ 75	.3	8.9	9.4	1.7	.3																												110	110	125	80
74/ 73	.8	6.1	2.5	1.4																													39	39	118	140
72/ 71		.3		.3																													2	2	39	79
70/ 69																																			16	23
68/ 67																																			7	12
66/ 65																																			1	3
64/ 63																																				2
62/ 61																																				1
TOTAL	1.1	31.1	36.4	10.0	.3								.3																					360		360
																																	360		360	

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.	2807478	31722	88.1	5.839	360							
Dry Bulb	2136759	27725	77.0	2.077	360			90.0	89.5	8.5		90
Wet Bulb	1993774	26780	74.4	2.137	360			89.8	75.5			90
Dew Point	1933008	26364	73.2	2.523	360			88.5	60.0			90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UDON RATCHATHANI THAI/UBON RTAFB — 66-69 — SEP

(41017: WBAN; STATION NAME; YEARS; MONTH)

PAGE 1 — 0300-0500

(HOURS - L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82 / 81		.3	.3															2	2		
80 / 79		2.2	3.1	.6														21	21	2	1
78 / 77		.6	8.6	2.2	.8													116	116	13	4
76 / 75		1.1	5.0	1.7	.3													137	137	108	66
74 / 73		.6	3.6	5.3	.8													72	72	140	143
72 / 71		.8	2.2															11	11	69	103
70 / 69			.3															1	1	22	24
68 / 67																				6	14
66 / 65																					5
TOTAL		2.2	5.0	3.4	.7	.2												360			360
																		360		360	

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
Dry Bulb	2719315	32379	89.9	4.445	360			90.0	87.0	2.0		90
Wet Bulb	2068498	27280	75.8	1.888	360			90.0	65.8			90
Dew Point	1953640	26510	73.6	2.026	360			90.0	65.8			90
	1902760	26160	72.7	2.239	360			88.8	53.9			90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NAME: UBON RATCHATHANI THAI/UBON RTAFB — YEARS: 66-69 — MONTH: SEP

PAGE 1 — HOURS L. S. T.: 0600-0800

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.8														3	3		
82/ 81			1.7	1.7														12	12		
80/ 79		3.3	6.7	3.1	.3													48	48		
78/ 77		15.6	11.4	1.7	.3													104	104	23	2
76/ 75	.8	20.6	12.5	.6														124	124	115	65
74/ 73	1.1	9.7	4.4															55	55	141	136
72/ 71		2.2	1.1															12	12	57	108
70/ 69		.3	.3															2	2	20	33
68/ 67																				4	13
66/ 65																					3
TOTAL	1.9	61.7	38.1	7.8	.6														360		360
																		360		360	

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.	2833546	31882	88.6	5.289	360							
Dry Bulb	2099390	27480	76.3	2.213	360			90.0	86.5	5.1		90
Wet Bulb	1961778	26566	73.8	1.943	360			90.0	69.8			90
Dew Point	1906084	26184	72.7	2.134	360			89.3	50.8			90

USAFETAC FORM 0-26S OCT 74 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION — UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME — 66-69 — YEARS — SEP — 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							.6	.6										4	4		
88/ 87				.3	.3	1.7	.8	.3	.3									13	13		
86/ 85				1.1	3.6	3.9	.6											33	33		
84/ 83			1.1	8.1	8.1	3.1	.6											75	75		
82/ 81			3.1	13.9	5.3	.6												82	82	1	
80/ 79		.8	3.6	11.9	.3	.3												61	61	14	3
78/ 77	.6	5.0	6.9	3.6														58	58	84	19
76/ 75	.6	3.1	2.2															21	21	136	62
74/ 73	.3	2.2																9	9	103	134
72/ 71		1.1																4	4	19	113
70/ 69																				3	23
68/ 67																					5
64/ 63																					1
TOTAL	1.4	12.2	16.9	38.9	17.5	9.4	2.5	.8	.3										360		360
																		360		360	

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.	2184615	27839	77.3	9.413	360							
Dry Bulb	2365389	29155	81.0	3.436	360			90.0	89.0	62.3		90
Wet Bulb	2045689	27129	75.4	1.898	360			90.0	84.5	1.5		90
Dew Point	1922770	26298	73.1	2.177	360			89.8	54.5			90

USAFETAC FORM 0-26-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 (YEARS) — SEP (MONTH)

PAGE 1 — 1200-1400 (HOURS L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.6	.3									3	3		
92/ 91						.3	.3	.3	.6									13	13		
90/ 89					.3	1.7	1.9	3.6	.6									28	29		
88/ 87					3.3	11.4	5.3	.3										75	75		
86/ 85				.6	1.4	9.7	8.3	3.1										83	83		
84/ 83				.3	3.6	5.6	3.1											47	47		
82/ 81			2.8	5.3	4.4	.8												49	48	7	
80/ 79	.3	1.7	3.1	4.4	.3													35	35	40	5
78/ 77		1.9	1.7															13	13	140	33
76/ 75		1.7	1.7															12	12	124	62
74/ 73		.6																2	2	47	120
72/ 71																				2	114
70/ 69																					22
68/ 67																					3
66/ 65																					1
TOTAL	.3	5.8	10.6	14.7	23.6	25.6	10.6	7.5	1.4										360		360
																		360		360	

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	1816142	25288	70.2	10.529	360							
Dry Bulb	2575980	30420	84.5	3.911	360			90.0	90.0	80.0	.8	90
Wet Bulb	2110949	27559	76.6	1.852	360			90.0	89.5	6.0		90
Dew Point	1945003	26453	73.5	2.253	360			89.8	55.0			90

USAFETAC FORM 0-26-5 OL-1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 SEP
STATION NUMBER STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91							.3	2.2	.3									12	12		
90/ 89					1.1	3.6	1.9	5.6	1.4									49	49		
88/ 87					3.9	8.1	8.1	1.4	.6									79	79		
86/ 85				.6	5.6	6.7	3.3											58	58		
84/ 83			.5	6.1	5.0	3.1												52	52		
82/ 81			3.1	4.4	2.8	.6												39	39	6	
80/ 79		1.9	1.4	6.1	.6													37	37	43	3
78/ 77		1.4	2.5	.6														16	16	116	36
76/ 75		2.5	2.2															17	17	132	66
74/ 73		.3																1	1	55	99
72/ 71																				8	112
70/ 69																					42
68/ 67																					1
66/ 65																					1
TOTAL		6.1	9.4	17.8	19.2	21.9	13.6	9.2	2.3										360		360
																		360		360	

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	1779602	25006	69.5	10.901	360							
Dry Bulb	2578308	30430	84.5	4.131	360			90.0	90.0	78.0		90
Wet Bulb	2100727	27491	76.4	1.980	360			90.0	88.0	5.5		90
Dew Point	1927087	26325	73.1	2.402	360			89.8	51.0			90

USAFETAC FORM 0-26-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) SEP (MONTH)

PAGE 1 1900-2000 (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	1.9	1.4											16	16		
86/ 85			.8	1.4	6.4	3.3	1.4											48	48		
84/ 83			1.9	6.4	4.4	3.1												57	57		
82/ 81		.3	7.0	10.0	2.8	.8												79	78	3	
80/ 79		4.4	11.9	5.8	.8													83	83	35	5
78/ 77		3.1	7.8	1.4	.3													45	45	98	46
76/ 75		3.1	3.9															25	25	128	73
74/ 73		2.2																8	8	82	127
72/ 71																				14	83
70/ 69																					20
68/ 67																					5
66/ 65																					1
TOTAL		13.1	34.2	25.0	15.8	9.2	2.8												360		360
																		300		360	

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.	2272435	28431	79.0	8.688	360							
Dry Bulb	2368319	29175	81.0	3.308	360			90.0	90.0	59.5		90
Wet Bulb	2071563	27299	75.8	2.020	360			90.0	86.5	2.0		90
Dew Point	1961591	26561	73.8	2.304	360			89.8	62.8			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION

UB N RATCHATHANI THAI/UBON RTAFB — STATION NAME

66-69 — YEARS

SEP — MONTH

2100-2300 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			.4															1	1		
84/ 83			1.4	3.1	.3													17	17		
82/ 81		1.1	6.1	5.3	.6	.3												48	48	1	
80/ 79		7.8	11.9	6.7	1.9	.6												104	104	14	1
78/ 77		11.4	12.5	4.7	1.1	.3												108	108	71	41
76/ 75		9.7	7.8	1.1	.3													68	68	113	87
74/ 73	.3	3.1	.8															14	14	115	124
72/ 71																				35	72
70/ 69																				9	20
68/ 67																				2	10
66/ 65																					2
64/ 63																					3
TOTAL	.3	33.1	40.6	20.8	4.2	1.1													360		360
																		360		360	

Element (X)	Σ_X	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum	2612711	30369	84.9	6.877	360							
Dry Bulb	2214774	28224	78.4	2.368	360			90.0	90.0	29.5		90
Wet Bulb	2019671	26953	74.9	2.186	360			90.0	78.5	.5		90
Dew Point	1945104	26446	73.5	2.559	360			88.8	63.3			90

USAFETAC FORM 0-26-5 (OL) REVISED PREVIOUS EDITIONS IN THIS NUMBER ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — UBON RATCHATHANI THAI/UBON RTAFB — 66-69 — OCT

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0000-0200 — WBAN — GMT

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				.3														1	1		
82/ 81		.5	3.2	.3			.3											15	15		
80/ 79		4.0	4.0	1.9														37	37	5	
78/ 77	.3	7.3	8.9	3.2	.3													74	74	30	15
76/ 75		3.8	17.2	6.5	1.6													104	108	51	43
74/ 73		1.9	5.6	11.0	3.0													80	80	69	46
72/ 71		.5	2.7	5.1	1.9													38	38	72	64
70/ 69		.8	.8	1.9	.3													14	14	50	56
68/ 67				.5	.5													4	4	60	47
66/ 65			.3															1	1	23	43
64/ 63																				6	31
62/ 61																				5	20
60/ 59																				1	2
58/ 57																					4
56/ 55																					1
TOTAL		.3	18.8	42.5	30.6	7.5		.3										372	372		372
																		372		372	

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	2334789	30583	82.2	7.431	372							
Dry Bulb	2118345	28051	75.4	2.906	372			92.7	78.7	6.5		93
Wet Bulb	1902469	26365	71.4	3.825	372			84.2	38.7			93
Dew Point	1808614	25882	69.6	4.605	372			67.7	26.0			93

USAFETAC FORM 0-26-5 OL-1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (6 N RATCHATHANI THAI/UBON RTAFB) 66-69 (YEARS) OCT (MONTH)

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

	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		2.4	1.3																											14	14		
78/ 77		7.3	4.0	.3																												43	43	10	5
76/ 75	1.1	11.3	15.1	2.2	.5																											112	112	46	35
74/ 73	.3	3.8	12.9	6.7	.3																											89	89	62	56
72/ 71		3.5	6.2	4.6	.5																											55	55	77	56
70/ 69		1.1	7.0	1.3																												35	35	63	66
68/ 67			4.3	.3	.3																											18	18	54	39
66/ 65			.5	.8	.3																											6	6	36	40
64/ 63																																		18	45
62/ 61																																		3	23
60/ 59																																		3	1
58/ 57																																			3
56/ 55																																			3
TOTAL	1.3	29.3	51.3	16.1	1.9																												372		372
																																372		372	

Element (X)	ΣX	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
Ref. Hum.	2724270	31746	85.3	6.381	372							
Dry Bulb	2021014	27396	73.6	3.041	372			91.5	64.5	1.2		93
Wet Bulb	1854850	26230	70.5	3.798	372			78.0	29.5			93
Dew Point	1777969	25665	69.0	4.433	372			64.2	24.0			93

USAFETAC FORM 0-26 5 OCT 74

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 OCT
STATION NAME YEARS MONTH

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

T d F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3	4	5-6	7	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					.5	.3																								1	3		
82/ 81			.3	1.6	1.9																									14	14		
80/ 79			3.0	3.5	3.2	.3																								37	37	3	
78/ 77			5.4	5.6	2.2	.3	.3																							41	51	21	8
76/ 75	1.9	8.3	8.9	4.0	2.7																									96	96	59	40
74/ 73	.3	5.1	8.9	5.4	1.1																									77	77	71	60
72/ 71		3.5	5.4	3.5	.3																									47	47	59	64
70/ 69		.5	4.6	.8	.5																									24	24	65	48
68/ 67		1.1	3.6																											18	18	48	48
66/ 65			.8	.5																										5	5	36	46
64/ 63																																11	38
62/ 61																																3	14
60/ 59																																2	2
58/ 57																																	3
56/ 55																																	1
TOTAL	2.2	27.2	43.5	21.8	9.1	.3																									372		372
																														372	372		

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
Wet Bulb	2651177	31285	84.1	7.365	372							
Dry Bulb	2076980	27766	74.6	3.495	372			91.7	69.5	7.2		93
Wet Bulb	1889089	26471	71.2	3.833	372			81.5	38.5			93
Dew Point	1803862	25852	69.5	4.432	372			67.0	27.0			93

USAFETAC FORM 0-26-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 OCT
STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93						.3												1	1		
92/ 91						.5	.5											4	4		
90/ 89					.8	2.2												11	11		
88/ 87				.5	2.7	2.7	.8											25	25		
86/ 85				.8	4.8	3.8	.3	.5		.3								39	39		
84/ 83			.8	5.6	4.0	5.1	4.6	1.9										62	62	1	
82/ 81			1.6	6.5	4.0	5.1	3.5	1.1										81	81	10	
80/ 79		.5	1.6	4.8	3.5	4.0	.8	.8										60	60	33	10
78/ 77		.5	1.6	2.2	3.2	2.4	.3											38	38	67	22
76/ 75		.5	.8	1.3	1.6	1.1	.3											21	21	68	56
74/ 73		.3	.5		.5	.3												6	6	57	70
72/ 71			.3															1	1	59	44
70/ 69																				49	34
68/ 67		.8																3	3	20	52
66/ 65																				7	30
64/ 63																				2	39
62/ 61																					8
60/ 59																					5
58/ 57																					2
TOTAL		2.7	7.3	21.8	25.3	27.4	11.0	4.3		.3								372	372		372
																		37.7		372	

Element X	Σx	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
Re. Hum.	1405697	25688	69.1	9.258	372							
Dry Bulb	2498034	30450	81.9	3.869	372			93.0	92.0	70.0	.2	93
Wet Bulb	2039955	27511	74.0	3.815	372			90.7	59.0	5.0		93
Dew Point	1858438	26234	70.5	4.752	372			72.0	39.5	.3		93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 [illegible] NAKHATHANI THAI/USON RTAFB 66-69 YEARS OCT MONTH

PART 1 1200-1400 HOURS (LST)

DRY BULB TEMP F	C	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 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	.3	1	1		
94	93	1.6 2.2	14	14		
92	91	.8 2.2 1.1	15	15		
90	89	6.5 5.9 2.7 .3	57	57		
88	87	.8 7.5 5.6 3.8 3.0 .8	80	80		
86	85	.3 3.2 7.3 6.7 5.7 1.3 .8	98	98		
84	83	1.3 2.2 6.2 2.7 2.2 1.1	58	58		
82	81	1.1 1.1 .5 1.9 1.3 1.6	26	28	14	
80	79	.6 .3 .3 .5	7	7	56	5
78	77	.8 .3 .3 .3	8	8	84	20
76	75				70	63
74	73	.3	1	1	67	63
72	71	.3 .3	2	2	43	50
70	69				24	51
68	67	.8	4	3	9	44
66	65				4	35
64	63				1	21
62	61					12
60	59					6
58	57					2
TOTAL		1.9 2.7 3.5 6.7 3 .426.3 21.0 5.9 1.6		372		372
			372		372	

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
Wet Bulb	1411294	22636	60.8	9.560	372			93.0	91.7	89.2	3.7	93
Dry Bulb	2756861	31991	86.0	3.927	372			91.7	72.7	10.2		93
Wet Bulb	2109790	27964	75.2	3.548	372			74.0	37.7			93
Dew Point	1864901	26281	70.6	4.703	372							

USAFETAC FORM 0-26 5-OL1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION NUMBER) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (YEARS) OCT (MONTH)

PART 1 1500-1700 (HOURS (LST))

F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 >31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93	1.3 1.9 .3	13	13		
92/ 91	.3 2.4 3.6	25	25		
90/ 89	1.9 5.9 4.6 .5	48	48		
88/ 87	1.1 5.1 7.0 4.0 3.2 1.3	81	81		
86/ 85	1.9 3.8 4.6 4.6 2.2 1.3	68	68		
84/ 83	1.9 1.6 4.6 5.1 3.0 1.1 .3	65	65		
82/ 81	.5 2.7 .3 1.1 1.6 .8	26	26	11	
80/ 79	.3 2.2 1.6 1.1 1.1 .8	26	26	33	
78/ 77	.3 1.3 1.1 .5	12	12	86	15
76/ 75	.8	3	3	74	51
74/ 73	.5	2	2	67	66
72/ 71				54	66
70/ 69	.8	3	3	30	37
68/ 67				14	43
66/ 65				3	43
64/ 63					17
62/ 61					22
60/ 59					8
58/ 57					2
TOTAL	1.1 4.3 7.5 7.0 17.7 28.5 13.7 7.3 3.0	372	372	372	372

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.	1399741	22487	60.4	10.439	372							
Dry Bulb	2731437	31839	85.6	4.146	372			93.0	92.2	86.2	3.2	93
Wet Bulb	2081000	27794	74.7	3.432	372			92.2	67.7	6.0		93
Dew Point	1429860	26034	70.0	4.614	372			70.0	33.5			93

ETAC FORM 3265 OLD

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UDON RATCHATHANI THAI/UBON RTAFB 66-69 OCT
STATION NAME YEARS MONTH

PAGE 1 1600-2000
HOUR

Dry Bulb / Wet Bulb	WET BULB TEMPERATURE DEPRESSION (F) 0-1	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
90/ 89					.3	.5	.3											4	4		
88/ 87				.3	.8	1.9	.3											12	12		
86/ 85				1.9	3.8	3.0	1.3											37	37		
84/ 83			1.9	5.9	3.8	2.7	1.3	.8										61	61		
82/ 81			2.4	7.8	4.3	4.0	1.3	.5										76	76	1	
80/ 79		1.9	4.3	6.5	6.5	4.8	1.9											96	96	24	2
78/ 77		3.0	2.2	2.2	5.1	3.5												59	59	75	28
76/ 75		1.1	.8	1.3	.5	.5												17	17	72	61
74/ 73		.3	.5		.3	.3												5	5	67	64
72/ 71			.3		.3													2	2	55	43
70/ 69		.8																3	3	55	55
68/ 67																				14	45
66/ 65																				5	40
64/ 63																					22
62/ 61																					9
60/ 59																					3
TOTAL		7.0	12.4	25.8	25.5	21.5	6.5	1.3											372		372
																		372		372	

Element X	Σx	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
Wet Bulb	1984500	26920	72.4	9.908	372							
Dry Bulb	2429296	30036	80.7	3.337	372			93.0	91.7	59.0		93
Wet Bulb	2032755	27469	73.8	3.446	372			91.5	60.2	4.0		93
Dew Point	1473146	26350	70.8	4.432	372			74.5	38.7			93

USAFETAC FORM 0-26-5-OL

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UB N RATCHATHANI THAI/URON #TAFB (AIR STA NAME) 66-69 (YEARS) DEC (MONTH)

PAGE 1 2100-2300 (WBAN-G.M.T.)

T (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
86/ 85				.3	.3													2		2		
84/ 83			1.1	1.3	.5													11		11		
82/ 81		.5	5.4	4.6		.3												42		42		
80/ 79		1.9	7.5	7.5	2.4	.3												73		73	14	1
78/ 77		4.8	10.2	8.9	3.1	1.6												125		125	35	25
76/ 75		2.4	4.1	5.6	3.3	.5												78		78	77	48
74/ 73		.3	.5	3.8	3.0	.3												29		29	68	68
72/ 71		.5	.5		.5													7		7	55	52
70/ 69		.8		.3	.3													5		5	72	39
68/ 67																					38	46
66/ 65																					8	46
64/ 63																					5	34
62/ 61																						6
60/ 59																						7
TOTAL		11.	32	9.6	32.	3.7	3.0													372		372
																		372			372	

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 32 F	< 67 F	< 73 F	< 80 F	> 93 F	Total
Rel Hum	2113056	29174	78.4	8.224	372						
Dry Bulb	2242311	28863	77.6	2.780	372		93.0	90.0	23.0		93
Wet Bulb	1961947	26983	72.5	3.573	372		89.7	48.5	.7		93
Dew Point	1843915	26137	70.3	4.499	372		69.7	35.5			93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON #TAF3 66-69 NOV

STATION NAME YEARS MONTH

PAGE 1 0000-0200

HOURS (L.S.T.)

Dry Bulb / Wet Bulb	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 >31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81	.4	1	1		
80/ 79	.4 .0 .6	5	5		
78/ 77	1.1 1.4 2.2 .6 .3 .9	21	21		
76/ 75	1.9 4.4 6.4 2.8 1.1 1.1	64	64	9	5
74/ 73	1.1 6.1 7.8 3.9 3.1 3.3	91	91	14	8
72/ 71	1.1 4.2 9.7 5.0 1.7 1.4	83	83	45	14
70/ 69	1.1 7.4 7.5 .3	6[illegible]	60	42	41
68/ 67	.3 2.2 1.4 1.1	18	18	75	40
66/ 65	.1 1.1 .3	8	8	77	58
64/ 63	.3 .6 .3	4	4	55	57
62/ 61	.3 .8	4	4	19	60
60/ 59	.3	1	1	9	25
58/ 57				9	10
56/ 55				4	22
54/ 53					12
52/ 51					8
TOTAL	6.7 27.6 38.6 14.2 6.7 5.8 .3		360		360
		360		360	

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.	2058328	26976	74.9	10.142	360							
Dry Bulb	1889917	26057	72.4	8.293	360			85.8	45.5	.5		90
Wet Bulb	1614442	24068	66.9	3.865	360			47.8	5.8			90
Dew Point	1474480	22966	63.8	5.111	360			27.0	3.3			90

USAFETAC FORM 0-26-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — OSAN RAICHATHANI THAI/USON STAFB — 66-69 — NOV

PAGE 1 — 0300-0500

Temp F / C	WET BULB TEMPERATURE DEPRESSION (F) 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77	1.7	.3															3	8		
76/ 75	.3	2.8	.8			.3											14	14	6	5
74/ 73	3.1	7.8	5.3	1.4		1.1											67	67	5	7
72/ 71	1.7	6.4	6.7	4.4	1.7	1.4											80	80	29	13
70/ 69	1.4	11.4	6.7	3.3	1.7												88	88	42	29
68/ 67	4.2	10.3	3.1	.8	.8												68	68	56	35
66/ 65	.6	3.9	.8	.3													20	20	91	53
64/ 63	.3	.8	.3	.6													1	7	71	76
62/ 61		.6	.6														4	4	28	55
60/ 59			1.1														4	4	13	29
58/ 57																			6	19
56/ 55																			5	22
54/ 53																			1	12
52/ 51																				8
50/ 49																				2
TOTAL	13.1	44.4	25.0	10.8	3.9	2.8												360		360
																	360		360	

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	2256917	28279	78.6	9.947	360							
Dry Bulb	1776732	25268	70.2	3.113	360			81.3	22.3			90
Wet Bulb	1557002	23636	65.7	3.794	360			34.5	2.8			90
Dew Point	1440944	22704	63.1	5.029	360			21.0	1.8			90

USAFETAC FORM 0-26-5-OLL

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NAME: UDON RATCHATHANI THAI/UDON RTAFB — YEARS: 66-69 — MONTH: NOV

 HOURS (L.S.T.): 0400-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81		.3			.3													2	2		
80/ 79		.3	.3	.3	.3													4	4	1	
78/ 77		.3	.3	1.7	.3	.8												12	12	1	1
76/ 75	.9	.8	4.5	2.3	2.2	.3	1.7											45	45	6	5
74/ 73		1.4	4.2	4.5	3.9	.8	1.4											58	58	9	3
72/ 71		3.3	6.7	6.4	3.6	1.4	.3											78	78	35	14
70/ 69		1.1	8.1	5.6	2.5	1.4												67	67	37	30
68/ 67	.9	3.1	9.2	2.5	1.9	.8												65	65	65	38
66/ 65		.8	7.8	.6	.6													17	17	89	50
64/ 63		.3	.6	.6	.3													5	6	62	82
62/ 61			.3	.3														2	2	30	56
60/ 59			.4	.3														2	2	15	16
58/ 57			.3															1	1	5	20
56/ 55																				3	22
54/ 53																				1	10
52/ 51																					9
50/ 49																					1
TOTAL	1.	11.	73.	25.	11.	5.9	5.6	3.3											359		359
																		359		359	

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.	2183380	27734	77.3	10.680	359							
Dry Bulb	1815978	25500	71.0	3.622	359			83.0	30.3	.5		90
Wet Bulb	1574958	23738	66.1	3.862	359			38.6	4.3			90
Dew Point	1450104	22746	63.4	4.995	359			22.8	2.3			90

USAFETAC FORM 0-26-5 (OL-1) REVISED EDITION OF 1 JUL 64 WILL BE USED

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — 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												4	4		
88/ 87						.8	.8	.6	.6									10	10		
86/ 85					1.1	1.9	3.3	1.4	.6	.8								33	33		
84/ 83				.3	1.4	2.8	4.2	3.6	3.6	1.4								64	64		
82/ 81			.3	.6	1.9	5.3	4.2	4.2	.8	.8								64	64		
80/ 79				1.9	3.6	7.2	3.6	1.7	.6									67	67	7	
78/ 77				1.9	4.2	5.6	3.9	1.7										62	62	7	5
76/ 75			.3	.8	3.1	3.1	1.4											31	31	25	5
74/ 73			.3	.8	1.4	.6	.8											14	14	50	9
72/ 71			.3		.3	.3	.6											5	5	48	21
70/ 69					.6	.3												4	3	93	45
68/ 67					.3	.3												2	2	72	50
66/ 65					.3													1	1	37	39
64/ 63																				10	69
62/ 61																				7	41
60/ 59																				4	28
58/ 57																					23
56/ 55																					18
54/ 53																					7
TOTAL		1.1	6.4	18.1	29.2	22.8	13.1	6.1	3.3										360		360
																		360		360	

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	1306257	21415	59.5	9.494	360							
Dry Bulb	2325209	28897	80.3	3.970	360			89.8	87.3	34.5		90
Wet Bulb	1762137	25151	69.9	3.728	360			75.5	22.3	.8		90
Dew Point	1510373	23245	64.6	5.132	360			33.8	4.8			90

USAFETAC FORM 0-26-5-(OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NAME: UDON RATCHATHANI THAI/UBON RTAFB — YEARS: 66-69 — MONTH: NOV

 HOURS L.S.T.: 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								1.1	.3									3	3		
92/ 91							.6	.3	.8	1.1								10	10		
90/ 89						.3	2.2	3.3	1.7	1.1	.8	1.4						46	46		
88/ 87						.3	1.9	6.1	3.9	3.1	6.4	1.9						92	92		
86/ 85					.3	1.1	5.6	9.4	4.2	5.6	.6							96	96		
84/ 83				.3		1.4	5.0	6.9	3.9									63	63		
82/ 81						.3	2.5	3.1	.3									22	22		
80/ 79					.3	.6	.6	1.1										9	9	9	
78/ 77			.3			.3	.6	.3										7	7	14	1
76/ 75					.3		.6	.3										6	6	49	9
74/ 73				.6			.3											3	3	60	10
72/ 71						.3												1	1	74	13
70/ 69																				84	42
68/ 67																				50	59
66/ 65																				12	50
64/ 63																				6	55
62/ 61																				2	36
60/ 59																					23
58/ 57																					40
56/ 55																					12
54/ 53																					9
52/ 51																					1
TOTAL			.3	.6	.9	4.4	19.7	36.9	15.0	10.8	7.8	3.3							360		360
																		360		360	

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.	915570	17904	49.7	8.369	360							
Dry Bulb	2642075	30815	85.6	3.500	360			90.0	69.8	84.3	1.3	90
Wet Bulb	1839122	25702	71.4	3.397	360			85.0	33.0	1.5		90
Dew Point	1500872	23172	64.4	5.108	360			33.5	5.0			90

USAFETAC FORM 0-26 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NUMBER
UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME
66-69 — YEARS
NOV — MONTH
PAGE 1
1500-1700 — HOURS (L.S.T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91							.3	.6	1.9	1.7	.3							17	17		
90/ 89							.6	3.9	3.9	.3	2.8	1.7						46	46		
88/ 87						.6	1.4	4.7	6.1	2.8	6.7	1.1	.3					85	85		
86/ 85						.6	2.8	5.6	5.8	2.8	.3							64	64		
84/ 83				.3	.6	1.7	5.6	8.6	3.1	1.7	.3							78	78		
82/ 81					.3	.8	2.5	3.1	.6	.3								27	27		
80/ 79					.6	1.1	1.4	.3										12	12	2	
78/ 77		.3	.6	.6		.6	.8	1.7										16	16	11	
76/ 75			.6				.8	.3										6	6	34	1
74/ 73			.3	.3	.6	.3	.6											7	7	61	10
72/ 71		.3				.3												2	2	87	13
70/ 69																				87	37
68/ 67																				50	48
66/ 65																				15	55
64/ 63																				10	62
62/ 61																				3	42
60/ 59																					24
58/ 57																					36
56/ 55																					22
54/ 53																					7
52/ 51																					2
50/ 49																					1
TOTAL	.6	1.4	1.1	1.9	5.8	16.7	28.6	21.1	9.4	10.3	2.8	.3						360	360	360	360

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.	927252	17906	49.7	10.101	360							
Dry Bulb	2606903	30601	85.0	3.996	360			90.0	89.5	81.3		90
Wet Bulb	1809743	25499	70.8	3.182	360			83.0	27.0	.3		90
Dew Point	1466961	22911	63.6	4.970	360			27.3	2.8			90

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITION(S) OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 — STATION NO. — UBON RATCHATHANI THAI/UBON RTAFB — STATION NAME — 66-69 — YEARS — NOV — MONTH

 1500-2000 — 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						.3		1.1										5	5		
86/ 85					.6	1.1	1.9	.6	.8	1.1								22	22		
84/ 83				.3	1.1	2.8	1.7	1.4	1.7	1.1								36	36		
82/ 81				1.9	3.3	5.6	5.0	4.4	1.7	.3								80	80		
80/ 79			.3	1.1	5.6	6.1	3.6	3.6	1.1									77	77		
78/ 77		.3	.3	1.4	6.4	7.8	1.1	.6										65	65	6	
76/ 75		.3	1.9	1.1	3.9	3.9	.6											42	42	21	4
74/ 73		.3	.6		1.9	1.1												14	14	46	15
72/ 71				.8	.6	.6												8	8	62	17
70/ 69					.8	.8												6	6	83	49
68/ 67					.3	1.1												5	5	76	47
66/ 65																				44	52
64/ 63																				11	58
62/ 61																				5	43
60/ 59																				4	18
58/ 57																				2	28
56/ 55																					18
54/ 53																					9
52/ 51																					2
TOTAL	1.1	3.1	6.7	24.4	31.4	13.9	11.7	5.3	2.5									360	360		360
																		360		360	

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	1397716	22104	61.4	10.625	360							
Dry Bulb	2262594	28508	79.2	3.761	360			90.0	83.3	44.3		90
Wet Bulb	1740886	25002	69.5	3.539	360			73.5	18.3			90
Dew Point	1803598	23194	64.4	5.079	360			33.0	4.8			90

USAFETAC FORM 0-26-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41617 — STATION NAME: UBON RATCHATHANI THAI/UBON RTAFB — YEARS: 66-69 — MONTH: NOV

PAGE 1 — 2100-2300

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
82/ 81			.3	1.1	.8	1.4	.3											14		14		
80/ 79			.8	3.3	2.5	1.9	.8	1.4	.5									41		41		
78/ 77		.3	.8	6.9	3.9	3.9	2.8	3.1	.8									80		80	3	
76/ 75		.6	2.5	4.2	11.9	3.6	2.2	1.1										94		94	11	4
74/ 73		.6	.7	7.5	7.2	1.9	.3											69		69	21	12
72/ 71			.6	4.2	3.6	.3												31		31	57	16
70/ 69			.3	2.2	1.1													13		13	56	44
68/ 67				.3	1.1													5		5	85	31
66/ 65				1.1	.8													7		7	64	49
64/ 63				.6	.6													4		4	38	68
62/ 61				.6														2		2	9	44
60/ 59																					10	34
58/ 57																					5	14
56/ 55																					1	27
54/ 53																						12
52/ 51																						3
TOTAL		1.4	6.9	31.9	33.6	13.1	6.4	5.6	1.1										360			360
																		360		360		

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	1718579	24607	68.4	10.100	360							
Dry Bulb	2037124	27050	75.1	3.586	360			86.8	74.5	8.0		90
Wet Bulb	1658401	24395	67.8	3.843	360			58.3	8.8			90
Dew Point	1472556	22946	63.7	5.279	360			26.8	4.0			90

USAFETAC FORM 0-26-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

-1017 | [illegible] N RATCHATHANI THAI/USON RTAFB | 65-69 | DEC

STATION NUMBER | STATION NAME | YEARS | MONTH

PART 1 | 0000-0200

HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79			.4	.2	.4	.2												6	6		
78/ 77		.2	1.7	1.5	1.1													21	21		
76/ 75		1.3	2.6	3.2	1.9	.4												44	44	11	1
74/ 73		1.1	4.7	5.4	2.6													66	66	7	17
72/ 71		.9	5.4	5.8	3.7													75	75	32	2
70/ 69		.6	3.0	3.4	1.1													47	47	63	21
68/ 67		.2	5.6	6.7	1.5	.2												66	66	68	54
66/ 65		.2	6.7	4.1														51	51	50	62
64/ 64			3.4	1.9	.9													29	29	56	55
62/ 61		.2	2.4	3.0														28	28	73	51
60/ 59		.4	1.7	2.4														22	22	35	54
58/ 57		.2	.4	.9														7	7	28	61
56/ 55				.6														2	2	26	27
54/ 53																				6	25
52/ 51																				6	23
50/ 49																					5
48/ 47																					3
46/ 45																					3
TOTAL		5.4	41.7	39.4	13.1	.9													464		464
																		464		464	

Element X	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum	2753723	35611	76.7	6.679	464							
Dry Bulb	2232393	32095	69.2	5.170	464			65.1	27.5	.2		93
Wet Bulb	1934189	29861	64.4	5.189	464			30.3	3.6			93
Dew Point	1770926	28540	61.5	5.780	464			19.0	3.6			93

USAFETAC FORM 0-26-5 OL

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-69 DEC
STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOUR (LST)

°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															2	2		
76/ 75		2.6	1.5	.2														22	22	3	1
74/ 73		1.3	3.2	1.5														28	28	14	14
72/ 71		2.6	8.8	2.8	.4													63	68	11	3
70/ 69		3.4	10.5	2.2														75	75	37	19
68/ 67		1.5	6.1	1.9	.9													48	48	76	41
66/ 65		2.2	8.6	2.2	.2													61	61	69	59
64/ 63		2.6	9.7	1.9														66	66	57	63
62/ 61		1.9	4.1	1.3	.6													37	37	63	48
60/ 59		1.3	3.7	1.3														29	29	59	70
58/ 57		1.3	3.0	.2														21	21	32	55
56/ 55			1.1	.6														8	8	29	27
54/ 53																				16	26
52/ 51																				5	18
50/ 49																				3	15
48/ 47																					3
46/ 45																					3
TOTAL		20.6	60.4	16.8	2.2														465		465
																		465		465	

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	3153769	38171	82.1	6.628	465							
Dry Bulb	2083554	31042	66.8	4.931	465			48.6	10.4			93
Wet Bulb	1971869	29405	63.2	5.168	465			26.2	3.4			93
Dew Point	1750935	28407	61.1	5.788	465			15.6	3.0			93

USAFETAC FORM 0-26 5 OL

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 U TAPAO (NAKHON RATCHASIMA) THAI/US JOINT STAFF 65-67 YEARS DEC MONTH

PAGE 1 0600-0800 HOURS

T... F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL D.B.	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79	.2	1	1			
78/ 77	.2 .2 .4	7	7			
76/ 75	1.7 1.1 1.3	19	19	6	1	
74/ 73	1.1 1.9 3.0 .2	36	36	10	13	
72/ 71	3.9 4.7 3.0 .4	47	47	17	4	
70/ 69	6.0 4.2 1.9 1.5	82	82	44	15	
68/ 67	3.1 6.7 4.9 .4 .2	71	71	70	51	
66/ 65	1.9 7.5 2.4 .6	58	58	61	60	
64/ 63	3.2 5.4 2.2 .4	52	52	60	68	
62/ 61	3.7 3.0 2.2 .4	43	43	67	45	
60/ 59	.9 2.0 1.1	21	21	55	59	
58/ 57	1.5 2.0 .4	21	21	28	56	
56/ 55	.4 .2	3	3	26	27	
54/ 53	.4 .4	4	4	17	25	
52/ 51				5	24	
50/ 49				2	12	
48/ 47					3	
46/ 45					2	
TOTAL	46 246 722 8 3.9 .4		465		465	
		465		465		

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
Wet Bulb	2101287	31171	67.0	5.034	465			52.6	12.6	.2		93
Dry Bulb	1982369	29489	63.4	5.140	465			28.4	3.2			93
Dew Point	1755954	28450	61.2	5.748	465			16.8	2.8			93

DD FORM 1 JAN 65 0265 OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 [illegible] PATTANI, THAI/UNION STATES 65-69 SEC

PAGE 1 0700-1100

	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	23	24	25	26	27	28	29	30	31				
90/ 89												.2	.4																			5	5		
88/ 87											.2	.2	.2	.2																		9	9		
86/ 85									.2	2.6	3.2	.2																				29	29		
84/ 83								1.1	.1	1.5	1.7	.4	.2																			42	42		
82/ 81							.6	2.4	2.6	5.2	1.3																					56	56		
80/ 79					.2	1.5	2.6	3.0	2.6	1.3	.2																					55	55		
78/ 77			.2	.4	1.9	3.7	3.4	3.7	.9																							66	66	14	
76/ 75				.2	1.3	3.1	4.5	2.6	.6																							57	57	36	7
74/ 73				.2	1.3	1.7	3.0	1.7	.4																							49	49	46	19
72/ 71						.9	4.9	1.7	1.1																							40	40	50	31
70 69						1.1	3.3	2.2	1.1																							34	34	59	44
68/ 67						.2	2.3	.6	.2																							12	12	63	34
66/ 65			.2			1.3	1.5	.4																								16	16	52	40
64/ 63						.4		.2																								3	3	58	48
62/ 61						.2	.2																									2	2	36	51
60/ 59																																		22	56
58/ 57																																		14	46
56/ 55																																		4	30
54/ 53																																		1	22
52/ 51																																			13
50/ 49																																			7
48/ 47																																			2
TOTAL		.4	1.1	1.0	.8	2.5	8.2	9.0	24.3	7.1	1.3	.2																					465		465
																																465		465	

Element	Σx	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.	1795134	28634	61.6	8.290	465							
Dry Bulb	2777827	35843	77.1	5.683	465			86.8	71.6	33.0		93
Wet Bulb	2146588	31504	67.8	5.122	465			55.6	19.2			93
Dew Point	1943464	29142	62.7	6.072	465			26.0	4.2			93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

61,17 [illegible] 65-69 DEC

PERIOD 1 1200-1400

DB / WB	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL DB	TOTAL WB	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95	.1	1	1		
94/ 91	.1 .1	1	1		
92/ 91	.6 2.4 1.9 .2 .2	27	27		
90/ 89	.2 1.7 5.7 3.4 1.9 1.1	75	70		
88/ 87	.2 3.1 6.1 4.1 2.1 1.3	75	75		
86/ 85	.2 1.3 .9 4.1 1.4 1.7 .6	97	97		
84/ 83	.2 1.3 4.3 3.4 1.3	69	69		
82/ 81	.6 .9 1.7 7.5 2.9 1.3	83	83	5	
80/ 79	.2 .2 2.6 4.9 2.0 .2	50	50	5	1
78/ 77	.2 .2 1.3 4.3 1.3	44	34	42	
76/ 75	1.3 1.7 2.6 .2	27	27	55	3
74/ 73	.4 1.1	7	7	33	12
72/ 71	.2 .2	2	2	57	45
70/ 69				73	41
68/ 67				75	27
66/ 65				50	33
64/ 63				48	59
62/ 61				10	65
60/ 59				5	58
58/ 57					47
56/ 55					33
54/ 53					20
52/ 51					10
50/ 49					4
TOTAL	1.1 4.1 15.3 43.7 23.2 9.2 3.9 .2		465		465
		468		465	

	Σx	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature F - 32 F	67 F	73 F	80 F	93 F	Total
	1133184	22752	48.9	6.557	465		93.0	92.6	74.2	.4	93
	3796629	39087	84.1	4.880	465						
	2290411	32553	70.0	4.663	465		70.4	29.2	.2		93
	1641902	29132	62.6	6.017	465		25.8	3.2			93

AD-A096 961 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
UBON RTAFB, UBON RATCHATHANI, THAILAND. REVISED UNIFORM SUMMARY--ETC(U)
MAR 71

UNCLASSIFIED USAFETAC/DS-81/021 SBIE-AD-E850 028 NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 65-69 YEARS | DEC MONTH

1900-1700 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								.4		1.1								7	7		
92/ 91							.9	1.9	3.4	1.5		.4						38	38		
90/ 89							.4	4.5	4.9	3.0	1.9	.6						72	72		
88/ 87				.2	.2	.2	1.3	3.9	4.1	4.9	2.6	.2						82	82		
86/ 85			.2		.2	.9	.9	1.1	2.4	3.4	.9	.2						47	47		
84/ 83			.2	.2	.4	.6	.6	2.4	2.6	3.7	1.3							56	56		
82/ 81						.6	1.1	5.6	2.4	1.5								52	52	3	1
80/ 79						.6	2.2	3.2	3.7	.2								46	46	10	2
78/ 77						.9	2.2	2.6	.9									30	30	22	3
76/ 75				.2		.6	1.5	1.3	.4									19	19	65	
74/ 73						.2	1.3	.9										11	11	44	12
72/ 71						.2	.2	.2										3	3	44	18
70/ 69						.2	.2											2	2	75	40
68/ 67																				76	31
66/ 65																				58	25
64/ 63																				48	48
62/ 61																				12	56
60/ 59																				7	65
58/ 57																				1	46
56/ 55																					45
54/ 53																					31
52/ 51																					18
50/ 49																					4
TOTAL			.4	.6	.9	5.2	12.7	28.0	24.7	19.4	6.7	1.5							465		465
																		465		465	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1074414	22030	47.4	8.136	465							
Dry Bulb	3325850	39256	84.4	5.043	465			93.0	92.0	76.4	1.4	93
Wet Bulb	2270764	32422	69.7	4.677	465			67.8	28.8	.8		93
Dew Point	1800277	28791	61.9	6.168	465			25.4	3.6	.2		93

USAFETAC FORM 0-26 5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 STATION | UBON RATCHATHANI THAI/UBON RTAFB STATION NAME | 65-69 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89							.2											1	1		
88/ 87							.9	.2	.2									6	6		
86/ 85					.2	1.3	3.7	3.0	1.7	.4								48	48		
84/ 83				.2	1.1	3.2	2.6	1.5	.4	.4								44	44		
82/ 81			.4	.9	2.6	5.4	2.8	1.5										63	63		
80/ 79			.9	1.5	2.8	3.7	2.8	2.2	1.7	.2								73	73	1	
78/ 77		.2	.6		1.7	3.4	3.0	1.3										48	48	7	1
76/ 75		.2			2.4	4.5	4.1	.4										54	54	32	6
74/ 73				.4	2.8	3.2	2.6											42	42	64	15
72/ 71			.2	.2	1.3	4.3	1.1											33	33	51	22
70/ 69					1.7	2.6												20	20	51	38
68/ 67			.2		1.7	2.2												19	19	70	49
66/ 65			.2	.4	1.1	.2												9	9	57	35
64/ 63					.6	.4												5	5	61	53
62/ 61																				36	60
60/ 59																				22	47
58/ 57																				9	47
56/ 55																				4	31
54/ 53																					29
52/ 51																					6
50/ 49																					3
48/ 47																					1
TOTAL		.4	2.6	3.7	20.0	34.4	23.7	10.1	4.1	1.1									465		465
																	465			465	

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.	1695395	27773	59.7	8.881	465							
Dry Bulb	2821707	36135	77.7	5.427	465			90.2	75.8	39.0		93
Wet Bulb	2147894	31518	67.8	4.996	465			55.2	20.8			93
Dew Point	1824587	28993	62.4	6.028	465			26.2	4.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 65-69 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81				.6	.2	1.1	.4											11	11		
80/ 79			1.5	1.1	3.0	3.0	.4											42	42		
78/ 77		1.1	1.7	4.3	5.4	2.2	.9											72	72		
76/ 75		.2	1.3	4.5	6.0	1.3	.4											64	64	18	3
74/ 73		.9	.9	3.0	6.9	1.7	1.1											67	67	21	16
72/ 71			.2	1.5	7.3	1.7	.2											51	51	55	10
70/ 69			.4	3.9	4.7	1.3												48	48	62	27
68/ 67			.4	4.1	3.7													38	38	55	46
66/ 65			.4	3.0	2.2													26	26	51	47
64/ 63		.2	.2	3.9	1.5													27	27	67	50
62/ 61		.2		1.9	.4													12	12	63	56
60/ 59			.2	.6	.4													6	6	27	64
58/ 57					.2													1	1	31	57
56/ 55																				9	32
54/ 53																				4	33
52/ 51																				2	16
50/ 49																					2
48/ 47																					5
46/ 45																					1
TOTAL		2.4	7.3	32.5	41.9	12.3	3.4											465	465	465	465

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2266938	32270	69.4	7.094	465							
Dry Bulb	2452003	33679	72.4	3.232	465			78.6	51.2	5.0		93
Wet Bulb	2017510	30334	65.2	3.198	465			42.2	7.0			93
Dew Point	1788807	28707	61.7	5.975	465			20.8	4.2			93

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41017 UDON RATCHATHANI THAI/UBON RTAFB 65-70
STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	69.2	71.3	77.2	78.9	79.2	78.9	78.0	77.6	77.0	75.4	72.4	69.2	75.1
	S.D.	5.193	6.028	5.183	4.159	3.054	2.606	2.365	2.054	2.077	2.906	3.295	5.170	5.508
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	464	4652
03-05	MEAN	66.4	68.5	74.4	76.7	77.5	77.6	76.7	76.5	75.8	73.6	70.2	66.8	73.0
	S.D.	4.649	6.017	5.118	3.870	2.504	2.300	2.098	1.667	1.888	3.041	3.113	4.931	5.687
	TOTAL OBS	465	423	372	360	372	360	371	372	360	372	360	465	4652
06-08	MEAN	66.3	68.5	74.8	77.5	78.6	78.3	77.5	77.0	76.3	74.6	71.0	67.0	73.6
	S.D.	5.022	6.203	5.387	4.400	3.183	2.659	2.459	2.102	2.213	3.495	3.622	5.034	6.103
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	359	465	4652
09-11	MEAN	76.4	78.5	84.2	85.4	84.8	83.6	82.5	81.7	81.0	81.9	80.3	77.1	81.2
	S.D.	6.132	7.129	5.791	5.513	4.227	3.360	3.309	3.078	3.436	3.869	3.970	5.683	5.682
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
12-14	MEAN	84.5	86.6	91.7	91.4	89.2	87.8	86.3	85.7	84.5	86.0	85.6	84.1	86.8
	S.D.	5.135	5.945	4.923	5.331	4.792	3.109	3.581	3.290	3.911	3.927	3.500	4.880	5.121
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
15-17	MEAN	85.9	88.5	93.7	91.8	88.9	87.9	86.5	86.3	84.5	85.6	85.0	84.4	87.3
	S.D.	5.284	5.607	4.793	5.931	5.611	3.896	4.053	3.404	4.131	4.146	3.996	5.043	5.492
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
18-20	MEAN	79.2	82.5	87.7	86.4	84.5	84.1	82.6	82.0	81.0	80.7	79.2	77.7	82.1
	S.D.	5.902	6.024	5.350	5.679	5.027	3.879	4.070	3.297	3.308	3.337	3.761	5.427	5.570
	TOTAL OBS	465	422	372	359	372	360	372	371	360	372	360	465	4650
21-23	MEAN	72.8	75.4	81.1	81.6	80.8	80.5	79.4	78.8	78.4	77.6	75.1	72.4	77.6
	S.D.	5.214	5.771	4.915	4.607	3.703	3.045	2.809	2.379	2.368	2.780	3.586	5.232	5.189
	TOTAL OBS	465	423	372	360	372	360	372	371	360	372	360	465	4652
ALL HOURS	MEAN	75.1	77.5	83.1	83.7	82.9	82.3	81.2	80.7	79.8	79.4	77.4	74.8	79.6
	S.D.	8.075	9.570	8.710	7.481	5.992	4.998	4.806	4.501	4.453	5.710	6.744	8.432	7.675
	TOTAL OBS	3720	3383	2976	2879	2976	2880	2975	2974	2880	2976	2879	3719	37217

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-70
STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	63.9	65.3	69.7	73.0	75.4	75.8	75.0	74.8	74.4	71.4	66.9	64.4	70.5
	S.D.	4.986	5.741	4.866	3.575	1.814	1.843	1.752	1.738	2.137	3.825	3.865	5.185	5.936
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	464	4652
03-05	MEAN	62.5	64.0	68.7	72.2	74.7	75.0	74.2	74.2	73.6	70.5	65.7	63.2	69.5
	S.D.	4.859	5.780	4.953	3.747	1.712	1.675	1.687	1.661	2.026	3.798	3.794	5.168	6.107
	TOTAL OBS	465	423	372	360	372	360	371	372	360	372	360	465	4652
06-08	MEAN	62.5	64.0	69.1	72.4	75.1	75.3	74.6	74.3	73.8	71.2	66.1	63.4	69.8
	S.D.	4.861	5.783	4.938	3.852	1.740	1.750	1.716	1.670	1.943	3.833	3.862	5.140	6.178
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	359	465	4652
09-11	MEAN	67.0	68.1	72.7	75.0	76.9	76.8	76.1	75.7	75.4	74.0	69.9	67.8	72.6
	S.D.	5.005	5.640	4.762	3.873	1.912	1.888	1.918	1.702	1.898	3.815	3.728	5.122	5.319
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
12-14	MEAN	69.6	70.8	74.8	76.4	77.9	78.1	77.3	77.1	76.6	75.2	71.4	70.0	74.4
	S.D.	4.524	4.799	4.274	3.757	2.104	1.930	2.004	2.011	1.852	3.548	3.397	4.663	4.734
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
15-17	MEAN	69.5	70.8	74.5	76.1	77.6	77.9	77.3	77.2	76.4	74.7	70.8	69.7	74.1
	S.D.	4.530	4.383	4.337	3.913	2.261	2.021	2.031	2.009	1.980	3.432	3.182	4.677	4.741
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
18-20	MEAN	67.7	69.3	73.0	75.1	77.0	77.4	76.7	76.4	75.8	73.8	69.5	67.8	73.0
	S.D.	4.748	4.985	4.358	3.747	2.131	1.909	2.053	1.929	2.020	3.446	3.539	4.996	5.163
	TOTAL OBS	465	422	372	359	372	360	372	371	360	372	360	465	4650
21-23	MEAN	65.4	67.1	71.3	74.0	75.9	76.3	75.7	75.3	74.9	72.5	67.8	65.7	71.5
	S.D.	4.904	5.503	4.462	3.557	1.996	1.964	1.938	1.837	2.186	3.573	3.843	5.192	5.608
	TOTAL OBS	465	423	372	360	372	360	372	371	360	372	360	465	4652
ALL HOURS	MEAN	66.0	67.4	71.7	74.3	76.3	76.6	75.8	75.6	75.1	72.9	68.5	66.5	71.9
	S.D.	5.503	5.976	5.133	4.051	2.264	2.163	2.202	2.139	2.261	4.013	4.189	5.623	5.779
	TOTAL OBS	3720	3383	2976	2879	2976	2880	2975	2974	2880	2976	2879	3719	37217

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-70
STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
00-02	MEAN	60.7	61.7	65.9	70.3	74.0	74.5	73.7	73.5	73.2	69.6	63.8	61.5	68.1
	S.D.	5.529	6.447	5.788	4.544	1.803	2.074	1.845	1.979	2.523	4.605	5.111	5.780	6.971
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	464	4652
03-05	MEAN	60.0	61.3	65.7	70.0	73.6	73.9	73.1	73.2	72.7	69.0	63.1	61.1	67.7
	S.D.	5.478	6.374	5.669	4.577	1.743	1.854	1.840	1.879	2.239	4.433	5.029	5.788	6.945
	TOTAL OBS	465	423	372	360	372	360	371	372	360	372	360	465	4652
06-08	MEAN	60.2	61.3	66.2	70.1	73.7	74.1	73.3	73.3	72.7	69.5	63.4	61.2	67.8
	S.D.	5.430	6.313	5.542	4.405	1.596	1.910	1.730	1.875	2.134	4.432	4.995	5.743	6.898
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	359	465	4652
09-11	MEAN	61.5	62.5	67.2	70.4	73.7	74.1	73.5	73.3	73.1	70.5	64.6	62.7	68.5
	S.D.	5.605	6.329	5.576	4.628	2.047	2.167	1.834	1.954	2.177	4.752	5.132	6.072	6.601
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
12-14	MEAN	61.6	62.5	66.9	70.0	73.6	74.3	73.7	73.8	73.5	70.6	64.4	62.6	68.6
	S.D.	5.607	6.103	5.698	4.972	2.690	2.547	2.165	2.377	2.253	4.703	5.108	6.017	6.720
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
15-17	MEAN	60.5	61.4	65.4	69.1	73.1	73.8	73.6	73.6	73.1	70.0	63.6	61.9	67.9
	S.D.	5.646	6.246	6.215	5.692	2.872	2.537	2.188	2.312	2.402	4.614	4.970	6.168	7.035
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
18-20	MEAN	61.3	62.1	65.9	70.1	74.0	74.7	74.3	74.2	73.8	70.8	64.6	62.4	68.6
	S.D.	5.533	6.409	6.007	5.332	2.406	2.342	2.103	2.076	2.304	4.432	5.079	6.028	7.007
	TOTAL OBS	465	422	372	359	372	360	372	371	360	372	360	465	4650
21-23	MEAN	61.0	62.3	66.3	70.4	74.0	74.7	74.2	73.9	73.5	70.3	63.7	61.7	68.4
	S.D.	5.594	6.352	5.568	4.669	2.120	2.139	2.062	2.023	2.559	4.499	5.279	5.975	6.988
	TOTAL OBS	465	423	372	360	372	360	372	371	360	372	360	465	4652
ALL HOURS	MEAN	60.8	61.9	66.2	70.1	73.7	74.3	73.7	73.6	73.2	70.0	63.9	61.9	68.2
	S.D.	5.576	6.380	5.784	4.880	2.219	2.231	2.012	2.091	2.353	4.595	5.107	5.971	6.906
	TOTAL OBS	3720	3383	2976	2879	2976	2880	2975	2974	2880	2976	2879	3719	37217

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 65-70 (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	93.1	73.6	56.6	37.1	16.7	.8	63.2	3720
FEB		100.0	100.0	98.7	86.9	69.2	53.1	33.1	13.6	1.2	61.1	3383
MAR		100.0	100.0	98.1	85.4	67.1	47.0	26.0	9.4	1.0	59.0	2976
APR		100.0	99.9	98.8	93.8	79.7	61.6	41.1	22.3	4.2	65.9	2879
MAY		100.0	100.0	100.0	99.9	93.8	81.6	63.2	42.3	14.5	75.2	2976
JUN		100.0	100.0	100.0	100.0	98.3	88.4	68.5	45.5	17.2	77.7	2880
JUL		100.0	100.0	100.0	100.0	99.7	92.2	72.2	49.6	14.9	78.8	2975
AUG		100.0	100.0	100.0	100.0	100.0	94.2	74.1	52.6	16.6	79.7	2974
SEP		100.0	100.0	100.0	100.0	99.7	94.3	79.2	58.3	19.4	80.9	2880
OCT		100.0	100.0	100.0	99.8	96.4	82.2	61.3	36.7	7.8	74.1	2976
NOV		100.0	100.0	99.9	94.9	81.1	59.6	39.1	17.9	2.4	64.9	2879
DEC		100.0	100.0	99.9	95.9	81.0	61.6	42.0	21.1	2.6	65.9	3719
TOTALS		100.0	100.0	99.6	93.8	86.6	72.7	53.1	32.2	8.6	70.5	37217

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (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	99.4	74.2	16.3	.2	74.3	465
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	91.0	52.7	1.7	79.9	465
	06-08	100.0	100.0	100.0	100.0	100.0	98.9	90.1	59.4	4.1	80.8	465
	09-11	100.0	100.0	100.0	99.8	87.1	46.7	12.3	.4		60.2	465
	12-14	100.0	100.0	99.6	83.4	23.7	.6				46.4	465
	15-17	100.0	100.0	97.6	65.8	8.2	.6				42.7	465
	18-20	100.0	100.0	99.8	95.9	69.7	21.7	3.4	.4		54.8	465
	21-23	100.0	100.0	100.0	100.0	99.8	84.9	25.6	4.3		66.8	465
TOTALS		100.0	100.0	99.6	93.1	73.6	56.6	37.1	16.7	.8	63.2	3720

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-70 (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	100.0	100.0	100.0	100.0	96.0	53.9	18.2	.9	72.1	423
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	84.6	38.1	3.1	77.8	423
	06-08	100.0	100.0	100.0	100.0	100.0	99.1	81.6	41.8	4.7	78.0	423
	09-11	100.0	100.0	100.0	98.6	80.1	38.3	11.8	4.0	.7	58.7	423
	12-14	100.0	100.0	98.1	69.5	20.3	6.1	1.7	.7		45.3	423
	15-17	100.0	100.0	92.4	43.0	12.8	4.7	1.4			41.1	423
	18-20	100.0	100.0	99.1	84.1	44.5	18.5	5.5	.2		51.2	422
	21-23	100.0	100.0	100.0	100.0	95.5	62.2	23.9	5.4	.2	64.2	423
TOTALS		100.0	100.0	98.7	86.9	69.2	53.1	33.1	13.6	1.2	61.1	3383

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.5	98.1	79.8	38.4	13.7	1.3	68.8	372
	03-05	100.0	100.0	100.0	100.0	99.2	95.2	69.4	26.6	3.0	74.8	372
	06-08	100.0	100.0	100.0	100.0	99.7	95.2	66.9	27.4	3.0	74.8	372
	09-11	100.0	100.0	100.0	98.9	75.8	29.8	8.6	1.6	.5	57.4	372
	12-14	100.0	100.0	98.4	66.4	20.7	5.1	.8			44.9	372
	15-17	100.0	100.0	89.2	41.7	14.2	3.0	1.3	.5	.3	40.3	372
	18-20	100.0	100.0	97.3	78.0	41.7	18.3	4.3	1.3		49.7	372
	21-23	100.0	100.0	100.0	98.9	87.1	49.7	18.5	3.8		61.6	372
TOTALS		100.0	100.0	98.1	85.4	67.1	47.0	26.0	9.4	1.0	59.0	2976

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	97.2	90.3	69.4	40.0	6.7	75.8	360
	03-05	100.0	100.0	100.0	100.0	100.0	95.0	84.4	55.8	13.3	80.5	360
	06-08	100.0	100.0	100.0	100.0	99.7	96.7	77.8	42.5	7.5	78.3	360
	09-11	100.0	100.0	99.7	97.2	85.8	52.2	17.2	5.3	.8	61.8	360
	12-14	100.0	100.0	98.3	86.7	48.1	16.1	3.3	1.1	.3	50.8	360
	15-17	100.0	99.4	94.7	76.4	39.4	19.2	6.4	2.5		49.2	360
	18-20	100.0	100.0	97.8	91.4	74.4	46.0	24.0	7.8	1.1	60.2	359
	21-23	100.0	100.0	100.0	98.3	93.1	77.2	46.1	23.1	3.6	70.2	360
TOTALS		100.0	99.9	98.8	93.8	79.7	61.6	41.1	22.3	4.2	65.9	2879

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	100.0	95.2	66.7	22.8	84.3	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	89.0	35.8	87.9	372
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	95.4	71.2	22.8	85.1	372
	09-11	100.0	100.0	100.0	100.0	98.7	81.5	39.5	17.2	4.3	70.0	372
	12-14	100.0	100.0	100.0	99.7	79.3	45.7	18.8	7.8	1.3	61.1	372
	15-17	100.0	100.0	100.0	99.2	76.3	45.4	22.3	11.8	2.7	61.1	372
	18-20	100.0	100.0	100.0	100.0	95.7	81.2	53.0	27.4	9.1	71.9	372
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	81.7	47.3	17.5	80.3	372
TOTALS		100.0	100.0	100.0	99.9	93.8	81.6	63.2	42.3	14.5	75.2	2976

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
HTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-6* (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	97.8	78.6	32.2	86.5	360
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.7	87.2	42.5	88.7	360
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	98.9	80.6	34.4	87.1	360
	09-11	100.0	100.0	100.0	100.0	99.7	94.4	56.1	18.6	4.2	73.5	360
	12-14	100.0	100.0	100.0	100.0	95.6	67.5	23.9	3.9		64.8	360
	15-17	100.0	100.0	100.0	100.0	91.9	56.9	19.2	8.3	2.5	63.7	360
	18-20	100.0	100.0	100.0	100.0	99.2	88.6	59.2	29.2	6.7	74.3	360
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	92.8	57.8	15.3	82.7	360
TOTALS		100.0	100.0	100.0	100.0	98.3	88.4	68.5	45.5	17.2	77.7	2880

USAFETAC FORM JUL 84 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (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	99.5	82.0	26.9	86.7	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.7	35.8	88.7	371
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	83.6	27.7	87.0	372
	09-11	100.0	100.0	100.0	100.0	100.0	98.9	61.3	18.8	1.9	74.4	372
	12-14	100.0	100.0	100.0	100.0	100.0	74.7	25.0	7.5	.3	66.7	372
	15-17	100.0	100.0	100.0	100.0	97.8	69.1	24.5	9.9	1.3	66.2	372
	18-20	100.0	100.0	100.0	100.0	100.0	94.6	69.4	37.9	7.0	76.7	372
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.1	64.5	18.0	84.2	372
TOTALS		100.0	100.0	100.0	100.0	99.7	92.2	72.2	49.6	14.9	78.8	2975

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.2	87.1	26.1	87.2	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.2	40.6	89.5	372
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.7	87.6	35.5	88.2	372
	09-11	100.0	100.0	100.0	100.0	100.0	98.7	66.9	27.2	4.8	76.0	372
	12-14	100.0	100.0	100.0	100.0	99.7	82.8	27.2	8.3	1.3	68.0	372
	15-17	100.0	100.0	100.0	100.0	100.0	73.9	24.2	6.5	1.3	66.3	372
	18-20	100.0	100.0	100.0	100.0	100.0	98.1	77.1	36.9	5.7	77.6	371
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.1	71.7	17.3	85.0	371
TOTALS		100.0	100.0	100.0	100.0	100.0	94.2	74.1	52.6	16.6	79.7	2974

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 (STATION) UBON RATCHATHANI THAI/UBON RTAFB (STATION NAME) 66-69 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.7	99.7	89.7	32.8	88.1	360
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.5	40.6	89.9	360
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.9	33.6	88.6	360
	09-11	100.0	100.0	100.0	100.0	99.7	96.7	74.4	31.7	10.8	77.3	360
	12-14	100.0	100.0	100.0	100.0	98.9	84.2	41.9	16.7	5.8	70.2	360
	15-17	100.0	100.0	100.0	100.0	98.6	76.7	40.6	16.7	3.6	69.5	360
	18-20	100.0	100.0	100.0	100.0	100.0	97.5	80.6	48.1	6.9	79.0	360
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	96.1	74.2	21.1	84.9	360
TOTALS		100.0	100.0	100.0	100.0	99.7	94.3	79.2	58.3	19.4	80.9	2880

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.7	95.7	60.5	11.3	82.2	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	76.8	19.9	85.3	372
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	95.7	71.2	18.0	84.1	372
	09-11	100.0	100.0	100.0	100.0	98.9	80.4	41.9	10.5	1.3	69.1	372
	12-14	100.0	100.0	100.0	99.5	87.1	47.0	10.5	4.6	.8	60.8	372
	15-17	100.0	100.0	100.0	99.2	86.0	41.4	15.3	5.4	.5	60.4	372
	18-20	100.0	100.0	100.0	100.0	99.5	89.0	52.4	19.9	4.3	72.4	372
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	80.1	42.5	6.5	78.4	372
TOTALS		100.0	100.0	100.0	99.8	96.4	82.2	61.3	36.7	7.8	74.1	2976

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 UBON RATCHATHANI THAI/UBON RTAFB 66-69 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10	20	30	40	50	60	70	80	90		
NOV	00-02	100.0	100.0	100.0	100.0	96.7	89.7	76.1	31.4	3.6	74.9	360
	03-05	100.0	100.0	100.0	100.0	99.7	93.9	81.7	30.6	6.1	78.6	360
	06-08	100.0	100.0	100.0	100.0	98.6	92.2	75.2	45.7	7.8	77.3	359
	09-11	100.0	100.0	100.0	96.9	82.8	47.8	12.5	1.1		59.5	360
	12-14	100.0	100.0	99.7	83.1	50.0	6.4	1.1	.3		49.7	360
	15-17	100.0	100.0	99.4	81.9	48.8	8.9	3.9	1.9	.3	49.7	360
	18-20	100.0	100.0	100.0	96.9	83.3	55.6	15.0	4.2	.6	61.4	360
	21-23	100.0	100.0	100.0	100.0	91.7	81.9	46.9	7.8	.6	68.4	360
TOTALS		100.0	100.0	99.9	94.9	81.1	59.6	39.1	17.9	2.4	64.9	2879

USAFETAC FORM AUG 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-69 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.4	81.5	30.0	1.5	76.7	464
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	96.3	63.7	8.6	82.1	465
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	92.7	60.4	8.2	81.6	465
	09-11	100.0	100.0	100.0	99.8	91.6	50.3	14.0	1.5	.2	61.6	465
	12-14	100.0	100.0	100.0	89.9	38.7	5.9				48.9	465
	15-17	100.0	100.0	99.4	78.3	31.0	4.3	1.7	.4		47.4	465
	18-20	100.0	100.0	100.0	99.1	87.1	44.1	8.6	3.0	.6	59.7	465
	21-23	100.0	100.0	100.0	100.0	99.8	90.8	40.9	9.7	1.3	69.4	465
TOTALS		100.0	100.0	99.9	95.9	81.0	61.6	42.0	21.1	2.6	65.9	3719

USAFETAC FORM JUL 64 0-87-5 (OL 1)

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

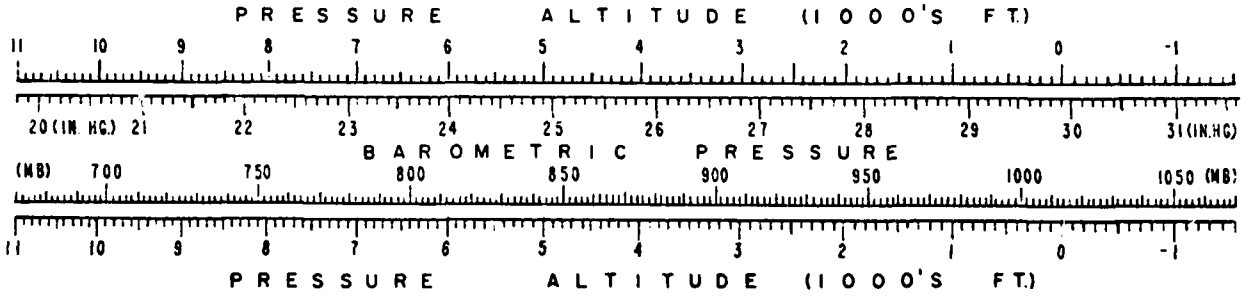
PART F PRESSURE SUMMARY

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

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41017 [illegible] 65-70

STATION | STATION NAME | YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.448	29.45	29.371	29.361	29.311	29.307	29.286	29.305	29.337	29.420	29.469	29.491	29.388
	S D	.082	.089	.092	.066	.041	.052	.047	.062	.062	.048	.064	.082	.102
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551
04	MEAN	29.469	29.435	29.356	29.347	29.293	29.289	29.268	29.282	29.312	29.402	29.451	29.470	29.370
	S D	.080	.088	.090	.067	.041	.052	.049	.063	.068	.048	.065	.083	.102
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	154	1550
07	MEAN	29.513	29.490	29.420	29.410	29.341	29.325	29.297	29.314	29.349	29.446	29.496	29.512	29.414
	S D	.078	.084	.086	.066	.044	.054	.051	.059	.068	.047	.064	.082	.104
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	119	155	1550
10	MEAN	29.555	29.538	29.461	29.447	29.368	29.344	29.319	29.340	29.381	29.478	29.527	29.548	29.449
	S D	.073	.081	.085	.065	.044	.054	.049	.062	.066	.046	.062	.082	.109
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551
13	MEAN	29.470	29.451	29.374	29.372	29.301	29.289	29.270	29.288	29.316	29.401	29.443	29.461	29.375
	S D	.071	.081	.084	.067	.044	.054	.048	.061	.064	.047	.060	.080	.098
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551
16	MEAN	29.411	29.375	29.290	29.287	29.226	29.219	29.203	29.221	29.256	29.346	29.398	29.415	29.309
	S D	.075	.081	.087	.069	.042	.056	.049	.061	.064	.048	.062	.082	.103
	TOTAL OBS	155	141	124	120	124	119	124	124	120	124	120	155	1550
19	MEAN	29.452	29.406	29.318	29.322	29.269	29.255	29.235	29.253	29.296	29.391	29.448	29.463	29.348
	S D	.082	.084	.088	.070	.044	.055	.050	.060	.063	.046	.062	.086	.108
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551
22	MEAN	29.499	29.460	29.378	29.383	29.333	29.320	29.299	29.324	29.361	29.443	29.491	29.505	29.404
	S D	.082	.087	.090	.069	.045	.052	.048	.060	.062	.044	.064	.086	.100
	TOTAL OBS	155	141	124	120	124	120	124	123	120	124	120	155	1550
ALL HOURS	MEAN	29.482	29.451	29.371	29.366	29.306	29.294	29.272	29.291	29.326	29.416	29.465	29.483	29.382
	S D	.087	.096	.101	.082	.060	.066	.060	.071	.074	.060	.073	.091	.111
	TOTAL OBS	1240	1128	992	960	992	959	992	991	960	992	959	1239	12404

DATA PROCESSING DIVISION
USAF ETAC
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2

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-67
STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1014.2	1011.6	1009.0	1008.2	1007.0	1006.7	1006.1	1006.4	1008.2	1010.5	1011.6	1013.0	1009.5
	S.D.	2.539	2.839	3.181	2.240	1.328	2.422	1.730	1.696	2.197	1.641	1.825	2.976	3.532
	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
04	MEAN	1013.4	1011.1	1006.5	1007.6	1006.2	1006.2	1005.4	1005.5	1007.4	1009.6	1010.9	1012.2	1008.8
	S.D.	2.487	2.832	3.097	2.148	1.429	2.419	1.717	1.677	2.368	1.717	1.800	2.993	3.528
	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
07	MEAN	1014.9	1013.0	1010.7	1009.9	1007.9	1007.3	1006.5	1006.7	1008.7	1011.4	1012.5	1013.7	1010.4
	S.D.	2.444	2.716	3.001	1.989	1.394	2.501	1.789	1.588	2.381	1.689	1.778	2.989	3.586
	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
10	MEAN	1016.3	1014.5	1012.1	1011.2	1008.8	1007.9	1007.2	1007.5	1009.8	1012.5	1013.5	1014.9	1011.5
	S.D.	2.205	2.526	2.932	1.939	1.499	2.439	1.749	1.752	2.368	1.683	1.691	2.998	3.741
	TOTAL OBS	62	56	62	60	62	60	62	61	60	62	60	93	760
13	MEAN	1013.4	1011.4	1009.2	1008.4	1006.5	1006.0	1005.4	1005.7	1007.5	1009.7	1010.7	1012.0	1008.9
	S.D.	2.227	2.425	2.914	2.053	1.396	2.554	1.764	1.724	2.281	1.606	1.693	2.862	3.400
	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
16	MEAN	1011.3	1008.9	1006.2	1005.0	1003.9	1003.8	1003.1	1003.5	1005.5	1008.0	1009.1	1010.3	1006.7
	S.D.	2.382	2.466	2.940	1.930	1.273	2.559	1.836	1.726	2.273	1.689	1.789	2.989	3.566
	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
19	MEAN	1012.9	1010.1	1007.1	1006.9	1005.5	1004.9	1004.2	1004.7	1006.9	1009.4	1011.0	1012.0	1008.1
	S.D.	2.718	2.660	3.052	2.220	1.372	2.360	1.905	1.816	2.187	1.578	1.707	3.132	3.747
	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
22	MEAN	1014.5	1011.9	1009.2	1008.9	1007.7	1007.1	1006.5	1007.2	1009.1	1011.2	1012.4	1013.5	1010.1
	S.D.	2.534	2.781	3.137	2.233	1.415	2.321	1.919	1.833	2.173	1.464	1.773	3.067	3.490
	TOTAL OBS	62	56	62	60	62	60	62	61	60	62	60	93	760
ALL HOURS	MEAN	1013.9	1011.6	1009.0	1008.4	1006.7	1006.2	1005.6	1005.9	1007.9	1010.3	1011.5	1012.7	1009.3
	S.D.	2.803	3.083	3.479	2.639	1.996	2.746	2.179	2.128	2.596	2.077	2.160	3.259	3.826
	TOTAL OBS	496	448	496	480	496	480	496	494	480	496	480	744	6086

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