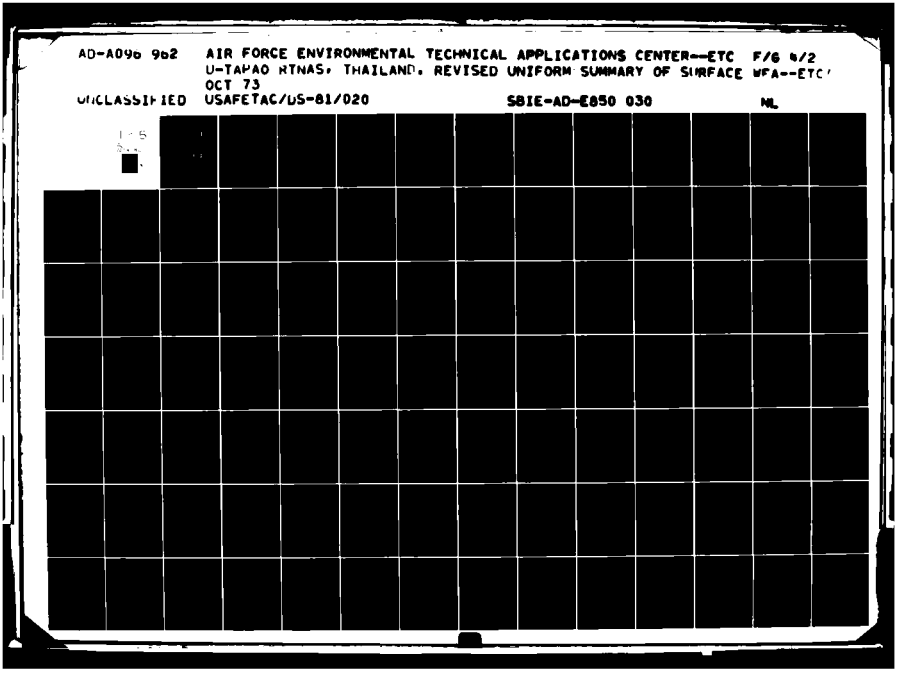
AD-A096 962 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC(
OCT 73
UNCLASSIFIED USAFETAC/DS-81/020 SBIE-AD-E850 030 NL



PHOTOGRAPH THIS SHEET

AD-E850030

AD A096962

DTIC ACCESSION NUMBER

III

LEVEL

I

INVENTORY

USAFETAC/DS-81/020

DOCUMENT IDENTIFICATION

26 Oct. 73

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I
DTIC	TAB
UNANNOUNCED	
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DTIC
ELECTE
S MAR 30 1981 D
D

DATE ACCESSIONED

81 3 23 028

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM OCT 79 70A

DOCUMENT PROCESSING SHEET

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-81/020	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- U-TAPAO RTNAS, THAILAND		5. TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12. REPORT DATE 26 Oct, 1973 13. NUMBER OF PAGES 407
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for U-TAPAO RTNAS, 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)

DD FORM 1 JAN 73 1473

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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.

USAF ETAC / DS-81/020

AD A096962

ADE 850 030 CL 111 '77

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

U-TAPAO RTNAS THAILAND WBAN# 41028
N 12 41 E 101 01 ELEV 69 FT VTBU WMO#

PARTS A-F
POR FROM HOURLY OBS: JUL 66-JUL 72
POR FROM DAILY OBS: JUL 66-JUL 72

OCT 26 1973

FEDERAL BUILDING
ASHEVILLE, N. C.

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

859-4820 b

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DTIC to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

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

DATA PROCESSING DIVISI
USAFETAC CL-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_____

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
41028	U-TAPAO THAILAND RTNAS	N 12 41	E 101 01	69	VTBU	

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)	TYPE BAROMETER	
1	U-Tapao RTNAS, Thailand	RTNAS	Jul 66	Oct 69	N 12 41	E 101 01	69	Aneroid 51 ft	7/66 14 8/66 to 10/69 24
2	Same	Same	Nov 69	Jul 72	Same	Same	Same	Same	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	1-12Jul66	Located in temporary communication complex.	AN/GMQ-1	None	15 Ft	
2	13-24Jul66	Located on top of MMQ-2 Van on Flight line near Ramp.	No change	None	25 Ft	
3	25 Jul 66 to 28 Feb 67	Located between N-S Taxiway and Rnwy, centrally located mid Rnwy.	No change	None	13 Ft	
4	1 Mar 67 to Dec 67	Located 2000 ft in from each end of Rnwy 560 ft W of centerline.	(2)T-420	None	(2)13 Ft	
5	Mar 68 to Feb 69	No change	(2)T-755	(2)RO-2	No chge	
6	Mar 69 to Oct 69	"	No chge	1 RO-2 1 RO-362	No chge	

USAF ETAC FORM APR 68 0-19 (OL-1)

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	
7	Nov 69 to Jul 72	No change	AN/GMC-20 (2)	RO-362 RO-2	13 Ft (2)	

MAC-6 AFB, [illegible]

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

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4102	U-TAPAO AB THAILAND	66-72	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	ALL	.1	1.[illegible]				1.0	.1	1.5			1.[illegible]	417[illegible]
[illegible]		.1	2.[illegible]				2.5	.4	1.7			1.[illegible]	378[illegible]
[illegible]		.[illegible]	1.[illegible]				1.9	.[illegible]	3.0			3.[illegible]	421[illegible]
[illegible]		1.1	[illegible].[illegible]			.0	3.0		.3			.[illegible]	411[illegible]
[illegible]Y		[illegible].0	7.4				7.4	.1				.1	4288
[illegible]		.[illegible]	[illegible].4				5.4						4016
[illegible]L		.[illegible]	[illegible].4				6.4		.0			.[illegible]	4653
[illegible]		.[illegible]	7.5				7.5						4365
[illegible]		1.[illegible]	[illegible].4				9.4	.[illegible]				.[illegible]	4271
[illegible]T		1.[illegible]	[illegible].2				9.2	.[illegible]	.0			.[illegible]	4419
[illegible]V		.[illegible]	[illegible].4				2.4		.0			.[illegible]	4222
[illegible]C		.2	1.[illegible]				1.9		.3			.[illegible]	4306
TOTALS		.[illegible]	4.[illegible]			.[illegible]	4.8	.1	.6			.[illegible]	[illegible]0825

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
4102	[illegible]	67-72	JAN

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.
J	00-02		1.7				1.0		1.9			1.7	559
	03-05		1.1				1.9		1.3			1.7	519
	06-08	.2	.7				.9	.7	2.9			2.7	521
	09-11	.2	1.3				1.3		1.3			1.1	531
	12-14		1.9				1.9		.6			.6	522
	15-17	.9	1.3				1.3		.9			.9	521
	18-20								1.7			1.7	521
	21-23		.2				.2		2.3			2.7	531
TOTALS		.1	1.7				1.0	.1	1.5			1.1	4173

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4107	TAPA AB THAILAND	67-72	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.
	0-03		1.7				1.7		1.1			1.1	475
	3-6		1.7				3.0	.2	.9			1.1	465
	6-09	.2	3.4				3.4	2.6	6.5			7.6	465
	9-12		4.3				4.6	.4	1.7			2.1	475
	12-15	.2	1.9				3.0		.4			.4	473
	15-18	.4	2.3				2.8		.4			.4	471
	18-21		1.5				1.5		1.3			1.7	472
	21-24		.4				.4		1.3			1.7	477
TOTALS		.1	2.5				2.5	.4	1.7			1.9	3780

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
USAF EARTH SERVICE UNIT

WEATHER CONDITIONS

STATION | STATION NAME | 67-72 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.
	0-02	.4	1.7				1.7	.2	1.7			1.7	527
	03-05	.7	2.2				2.2	.4	1.9			1.9	537
	06-07		1.7				1.7	.2	7.3			7.3	520
	08-11	.4	2.3				2.3		4.0			4.0	526
	12-14	.8	2.1				4.0		2.8			2.1	522
	15-17		.9				.9		1.7			1.7	532
	18-21	.2	1.7				1.0		2.3			2.3	519
	22-24		1.5				1.5		1.9			1.9	529
TOTALS		.4	1.9				1.9	.2	3.0			3.0	4216

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
SAF ETAC
[illegible]

WEATHER CONDITIONS

10[illegible] [illegible] 7-7.
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.
[illegible]	00-02	.4	1.4				1.4						514
	03-05	.7	3.5				3.5		.7			.5	512
	06-08	1.4	4.7				4.7		1.6			1.4	511
	09-11	2.5	4.5				4.5		.2			.2	512
	12-14	2.7	4.3			.2	4.5		.2			.2	512
	15-17	.4	2.1				2.1		.2			.2	515
	18-20	.2	2.1				2.1						515
	21-23	.2	1.9				1.9						517
TOTALS		1.1	3.0			.2	3.0		.3			.1	411

1210 WS FORM 0-10-5 (OL-11) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

AIR PRESSURE BRANCH
USAF ETAC
[illegible] EATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION NAME [illegible] YEARS MONTH

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER (TSRA)	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.
[illegible]	00-09	1.7	9.1				9.1						538
	03-09	2.0	9.9				9.9						538
	06-09	1.4	11.4				11.4	.4				.4	535
	09-11	3.4	11.1				11.1						533
	12-14	1.5	8.9				8.9						534
	15-17	.4	2.2				2.2						536
	18-20	.7	4.5				4.5						537
	21-23	2.4	6.3				6.3						536
TOTALS		2.1	7.4				7.4	.1				.1	4298

1210 WS FORM 0-10-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
9102	[illegible]-TAPAO AB THAILAND	67-72	J

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.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.
J	00-02	.2	4.8				4.8						504
	03-05	.4	6.7				6.7						507
	06-08	.4	5.7				5.7						510
	09-11		4.2				4.2						496
	12-14	.2	2.8				2.8						498
	15-17		4.2				4.2						498
	18-20	.2	5.6				5.6						497
	21-23	.4	5.7				5.7						506
TOTALS		.3	5.4				5.4						4016

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
4TH WEATHER SERVICE/MAC

WEATHER CONDITIONS

9102 U-TAPAO AB THAILAND 66-72 L
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.
L	00-02	.4	7.5				7.9						541
	03-05	.4	9.0				9.0						544
	06-08	.2	7.3				7.3						419
	09-11		5.0				5.0						421
	12-14	.2	3.4				3.6		.2			.2	625
	15-17	.4	4.4				4.8						624
	18-20	.2	6.2				6.2						546
	21-23	.4	7.5				7.8						523
TOTALS		.3	5.4				6.4		.0			.1	4693

1210 WS FORM 0-10-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

WEATHER CONDITIONS

STATION | STATION NAME | 68-71 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER	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.
	0-07	.0	12.0				12.0						542
	08-15	.1	14.5				14.5						546
	16-23	.1	9.1				9.1						549
	ALL	.2	9.4				9.3						551
	00-14	.4	4.3				4.5						554
	09-17	.1	7.5				7.9						547
	18-01	.1	4.2				4.2						542
	02-09	.1	7.6				7.6						536
	TOTAL	.3	7.3				7.9						4365

ESSA FORM 0-1035 (01-3) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
8102?	-TAVA AU [illegible]ATLAN?	56-71	[illegible]EP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FOR 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.
[illegible]EP	00-02	1.0	12.7				12.7						537
	3-05	2.2	15.5				15.5						534
	06-08	.6	9.3				9.8	.[illegible]				.4	531
	[illegible]9-11	.2	5.0				6.0	.4				.4	534
	12-14	1.3	11.4				11.4	.2				.2	537
	15-17	.4	3.2				3.2						527
	18-20	.4	6.4				6.4						532
	21-23	.7	10.4				10.4						537
TOTALS		1.0	9.4				9.4	.2				.2	4271

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
SAT LTR
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AB THAILAND	66-71	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS G.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.4	10.1				10.1						554
	03-05	1.1	12.6				12.6	.2				.2	554
	06-08	.2	7.2				7.2	.4	.2			.4	557
	09-11	.4	6.7				6.7	.4				.4	550
	12-14	3.1	8.5				8.5	.2				.2	555
	15-17	4.5	9.0				9.8						550
	18-20	2.0	7.4				9.4						551
	21-23	.4	7.5				7.5						550
TOTALS		1.4	9.2				9.2	.2	.0			.2	4419

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

9102 | [illegible] AB THAILAND | 66-71 | [illegible]
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.
	00-02		2.7				3.2						525
	03-05		2.1				2.1						525
	06-08		1.7				1.7		.2			.2	530
	09-11		2.7				2.7						527
	12-14	.2	2.1				2.1						527
	15-17	.0	2.4				2.4						533
	18-20	.4	2.5				2.9						526
	21-23	.4	2.9				2.3						529
TOTALS		.3	2.4				2.4		.0			.2	4222

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
NAVAL WEATHER SERVICE COMMAND
AIR WEATHER SERVICE

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	66-71	[illegible]

FREQUENCY OF OCCURRENCE OF WEATHER
[illegible] 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.
	00-02	.7	1.0				1.9		.5			.1	54.
	03-05	.4	2.5				2.6		.6			.4	537
	06-08	.2	2.7				2.9		.9			.2	531
	09-11		1.3				1.5		.2			.2	536
	12-14	.2	1.7				1.9						53.
	15-17		1.7				1.7						53.
	18-20		1.1				1.1						54.
	21-23	.2	1.3				1.6						54.
TOTALS		.2	1.7				1.9		.3			.1	43[illegible]

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

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.

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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
TOTALS													

USAF ETAC FORM 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

B

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

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	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, but has been removed from this summary.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATE
(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	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.	MONTHLY AMOUNTS (INCHES)		
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			MEAN	GREATEST	LEAST
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 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41026 U-TAPAO AB THAILAND 66-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66								.89	2.27	2.80	1.70	.15	
67	.06	.40	TRACE	.57	2.57	.57	.52	.27	1.47	3.03	.60	TRACE	3.08
68	.47	.00	.01	2.09	2.69	1.91	.69	.76	1.38	1.33	.52	.68	2.69
69	1.82	1.82	2.95	.32	.84	.62	2.11	.84	1.84	1.08	3.67	TRACE	3.67
70	.96	2.23	1.27	.35	4.19	.75	.75	1.20	2.56	1.25	1.41	10.53	10.53
71	.39	.91	1.18	.67	4.18	1.30	.59	1.35	3.02	2.05	.97	TRACE	4.18
72	.00	.60	.43	1.13	.84	2.00	.49						
MEAN	.52	1.47	.97	.86	2.55	1.19	.86	.88	2.09	1.93	1.48	1.89	4.83
S D	.501	.781	1.114	.672	1.498	.646	.621	.422	.643	.853	1.167	4.239	3.237
TOTAL OBS	186	141	186	180	186	180	186	155	180	186	180	186	2132

USAF ETAC FORM 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

41023 U-TAPAO AB THAILAND 66-72
STATION STATION NAME YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69								4.49					PRECIP
							0	27					DAYS
72		4.00											PRECIP
		24											DAYS
MEAN													
S D													
TOTAL OBS													

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

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	100.0														1	.01	.01	.0
FEB	100.0														1	.01	.01	.0
MAR	100.0														1	.01	.01	.0
APR	100.0														1	.01	.01	.0
MAY	100.0														1	.01	.01	.0
JUN	100.0														1	.01	.01	.0
JUL	100.0														1	.01	.01	.0
AUG	100.0														1	.01	.01	.0
SEP	100.0														1	.01	.01	.0
OCT	100.0														1	.01	.01	.0
NOV	100.0														1	.01	.01	.0
DEC	100.0														1	.01	.01	.0
ANNUAL	100.0														12	.01		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

4102P STATION U-TAPAO AB THAILAND STATION NAME 66-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66									.0	.0	.0	.0	
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0		.0	.0	.0	.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.	186	141	186	180	186	180	186	155	180	186	180	186	2132

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

48028 U-TAPAO AB THAILAND 66-72
STATION STATION NAME YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66							0	.18					SNOWFALL
													DAYS
72		.0											SNOWFALL
		28											DAYS
MEAN													
S D													
TOTAL OBS.													

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 MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
																		MEAN	GREATEST	LEAST
PRECIP	NONE	TRACE	.01 .24	.25 .49	.50 .74	.75 .99	1.00 1.24	1.25 1.49	1.50 1.74	1.75 1.99	2.00 2.24	2.25 2.49	2.50 2.74	2.75 2.99	3.00 3.24	OVER 3.24				
SNOWFALL	NONE	TRACE	.1 .4	.5 .9	1.0 1.4	1.5 1.9	2.0 2.4	2.5 2.9	3.0 3.4	3.5 3.9	4.0 4.4	4.5 4.9	5.0 5.4	5.5 5.9	6.0 6.4	OVER 6.4				
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 72	73 84	85 96	97 108	OVER 108				
JAN																				
FEB																				
MAR																				
APR																				
MAY																				
JUN																				
JUL																				
AUG																				
SEP																				
OCT																				
NOV																				
DEC																				
ANNUAL																				

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

41064 U-TAPAO AB THAILAND 66-72
STATION NUMBER STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66								0	0	0	0	0	
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0		0	0	0	0	0						
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
#	186	161	186	180	186	180	186	186	180	186	180	186	2163

SAFETA [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

*102 (STATION) U-TAPAO AB THAILAND (STATION NAME) 66-72 (YEARS)

DAILY SNOW DEPTH IN INCHES
(BASED ON LESS THAN FULL MONTHS)

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
							0						SNOW DEPTH
							30						DAYS
	7		9										SNOW DEPTH
		2											DAYS
MEAN													
TOTAL OBS													

SAF ETAC FORM 0-8

DATA PROCESSING DIVISION
FTAC/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 July 1968, and in tens of degrees starting in January 1969. 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 [illegible] - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility [illegible]: [illegible] CLASS: Ceiling 600 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 600 feet.

EXTREME VALUES

(FROM DAILY OBSERVATIONS

STATION _____ STATION NAME _____ YEARS _____

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

1210 WS FORM JUL 64 0-88.5 (Det 50)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

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

1210 WS FORM JUL 64 0-88-5 (Det 50)

2

SURFACE WINDS

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

61C2 (STATION) — TAPAI AD TINIAN (STATION NAME) — 66-72 (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	1.9	3.5	3.2	.9	.0							9.7	6.3
NNE	.4	.4	.6	.3	.0							1.7	6.9
NE	.3	.4	.5	.2	.0							1.4	6.3
ENE	.3	.4	.4	.1	.0							1.3	6.3
E	.4	.4	.2	.1	.0							1.1	5.3
ESE	.1	.3	.3	.1	.0							.8	6.3
SE	.3	.8	.9	.2	.0	.0						2.2	6.9
SSE	.5	2.2	3.7	1.2	.0	.0						7.6	7.7
S	.5	3.3	8.1	3.7	.0							15.6	8.6
SSW	.4	1.7	2.9	1.1	.0							6.1	7.8
SW	.6	2.2	3.1	.9	.0							6.8	7.3
WSW	.8	2.0	2.0	.8	.0							6.3	7.1
W	.9	1.3	1.0	.2	.0	.0						3.4	5.7
WNW	.5	.5	.6	.1								1.7	6.0
NW	.6	1.0	.9	.2	.0							2.6	5.7
NNW	1.8	3.2	2.2	.3	.0							7.5	5.6
VARBL	2.0	3.6	4.9	2.0	.0	.0						12.7	7.2
CALM												11.2	
	12.5	27.8	35.9	12.4	.2	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 50751

DATA PROCESSING BRANCH
USAF/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	U-TAPAO AB (THAILAND)	67-72	JAN
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	4.6	4.5	3.3	.3							14.7	7.4
NNE	.2	.6	1.1	.6	.0							2.5	8.0
NE	.3	.3	1.3	.4								2.3	7.6
ENE	.3	.4	.6	.3								1.6	7.2
E	.2	.3	.3	.2								.9	6.9
ESE	.1	.2	.5	.2								1.1	7.5
SE	.3	.4	1.3	.2								2.3	7.6
SSE	.6	1.7	3.5	.6								6.4	7.4
S	.6	3.7	6.7	1.2								12.3	7.5
SSW	.5	1.4	1.0	.1								2.9	6.0
SW	.4	1.1	.6	.1								2.2	6.0
WSW	.7	1.0	.5	.0								2.3	4.9
W	.7	.2	.2									1.4	4.2
WNW	.4	.6	.5	.2								1.7	6.1
NW	1.1	1.8	.8	.3								4.0	5.3
NNW	2.9	5.8	4.2	.8								13.7	5.9
VARBL	1.4	3.6	4.3	1.7	.0							11.2	7.3
CALM												16.6	
	13.3	28.1	31.7	9.9	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 417*

ATM PROCESSING BRANCH
HQ TAC/USAF
USAF WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41025	U-TAPAO AB THAILAND	67-72	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	1.9	2.4	1.9	.2	.0							6.3	5.4
NNE	.3	.3	.4	.1								1.2	5.9
NE	.2	.3	.3	.1								.9	6.4
ENE	.2	.4	.3	.2								1.1	7.0
E	.3	.3	.2	.3								1.2	7.0
ESE	.2	.3	.4	.1								1.0	6.1
SE	.5	.6	1.2	.2	.0							2.5	6.9
SSE	1.0	4.1	5.9	1.6	.1							12.6	7.3
S	1.1	6.2	15.5	7.3	.1							30.1	8.6
SSW	.4	2.0	3.0	.8								6.7	7.0
SW	.6	1.3	.6	.1								2.9	5.1
WSW	.6	.7	.5	.0								1.9	5.0
W	.5	.5	.1									1.1	4.1
WNW	.3	.3	.1	.0								.7	4.4
NW	1.3	1.0	.2									2.5	3.6
NNW	2.2	2.7	1.4	.1								6.4	4.7
VARBL	2.5	4.7	4.1	2.1	.1							13.6	6.8
CALM												7.7	
	14.6	28.0	36.1	13.1	.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 3779

DATA PROCESSING BRANCH
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41025 — STATION
U-TAPAO AB THAILAND — STATION NAME
67-72 — YEARS
APR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.4	.4								4.4	6.1
NNE	.2	.2	.1	.2								.5	6.6
NE	.2	.1	.2	.1	.0							.7	8.0
ENE	.2	.2	.2	.2								.8	7.4
E	.2	.3	.2	.2								1.0	6.3
ESE	.0	.2	.3	.0								.6	7.2
SE	.2	.6	1.1	.5		.0						2.4	7.8
SSE	.5	3.6	7.8	4.1	.0							16.0	8.7
S	.4	6.3	20.7	13.6	.1							41.3	9.4
SSW	.4	2.3	3.4	1.1								7.2	7.7
SW	.3	.9	.8	.1								2.1	6.1
WSW	.3	.6	.5	.1								1.5	5.7
W	.4	.2	.1									.8	4.0
WNW	.3	.1	.2	.0								.7	4.9
NW	.5	.4	.2	.0								1.1	4.4
NNW	1.2	1.2	.8	.4								3.5	5.5
VARBL	1.6	2.7	3.4	1.9							.0	9.6	7.4
CALM												5.8	
	8.0	21.6	41.6	22.9	.2	.0					.0	100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 4201

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41028 STATION | U-TAPAO AB THAILAND STATION NAME | 67-72 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	2.2	.2	.0							5.0	6.2
NNE	.2	.1	.3	.1								.7	5.9
NE	.3	.3	.5	.0								1.2	5.7
ENE	.4	.3	.4	.1								1.2	6.5
E	.3	.5	.4	.0	.0							1.2	5.7
ESE	.3	.7	.7	.3								2.0	7.1
SE	.4	1.9	2.0	.6								4.8	7.1
SSE	.7	5.4	9.7	4.4	.0							20.3	8.3
S	.8	2.7	16.6	8.7	.0							31.3	8.9
SSW	.3	1.0	2.5	.7								4.1	7.3
SW	.3	.2	.7	.2								1.4	6.1
WSW	.5	.3	.5	.0								1.3	5.2
W	.3	.2	.2									.7	4.5
WNW	.1	.1	.2	.0								.5	5.6
NW	.6	.1	.1	.0								.8	3.6
NNW	1.0	.9	.8	.1	.0							2.8	5.4
VARBL	2.1	2.7	4.9	1.0								10.8	6.8
CALM												8.3	
	9.9	22.7	42.6	16.5	.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 4050

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41026 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (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	.9	.9	.1	.0								1.9	3.9
NNE	.2	.2		.0								.4	4.2
NE	.2	.3	.0									.5	4.4
ENE	.3	.3	.2	.0								.9	5.2
E	.8	.8	.2	.1								2.0	4.4
ESE	.3	.7	.4	.2								1.6	6.3
SE	.6	2.3	2.1	.3	.0							6.0	7.0
SSE	.8	4.2	7.4	2.3	.1							14.5	7.9
S	.4	4.4	12.9	5.4	.1							23.2	8.7
SSW	.6	2.2	4.7	1.6								9.1	8.0
SW	.8	3.4	2.7	.6	.0							7.5	6.5
WSW	.7	1.6	1.8	.4								4.5	6.8
W	.7	.8	.5	.0								2.0	4.9
WNW	.3	.2	.1	.0								.9	4.6
NW	.5	.3	.2	.0								1.0	4.3
NNW	.8	.6	.2	.0								1.7	4.2
VARBL	2.7	4.4	3.9	.3							~~.0~~	11.3	6.0
CALM												10.5	
	11.9	28.0	37.4	12.0	.2						~~.0~~	100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 4256

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41025	U-TAPAO AB THAILAND	67-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	.1									1.7	3.6
NNE	.1	.0										.2	3.3
NE	.1	.0										.1	2.3
ENE	.2	.2		.0								.5	3.9
E	.7	.4	.1									1.2	3.3
ESE	.1	.2		.0								.4	4.7
SE	.2	.3	.3	.1								.8	6.5
SSE	.2	1.4	1.6	.2		.0						3.4	7.2
S	.5	2.8	6.3	2.9								12.5	8.6
SSW	.4	3.2	5.0	1.9	.1							10.6	8.1
SW	1.1	5.2	6.3	1.9	.0							14.5	7.3
WSW	1.9	4.3	5.9	2.0	.0							14.1	7.2
W	1.9	2.3	1.6	.5	.0							6.4	5.7
WNW	.5	.3	.2	.2								1.2	5.5
NW	.5	.4	.3	.1								1.2	5.2
NNW	.6	.3	.2	.0								1.3	4.3
VARBL	1.9	6.2	8.5	1.9	.0							18.6	7.2
CALM												11.1	
	11.9	28.0	36.3	11.9	.2	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 4015

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.1									1.3	3.9
NNE	.3	.0	.0									.3	3.1
NE	.0	.0	.0									.1	5.0
ENE	.1	.1										.2	3.5
E	.2	.2	.0									.4	3.8
ESE	.0	.1										.1	4.6
SE	.1	.3	.2									.6	5.2
SSE	.1	.6	.9	.0								1.7	6.6
S	.3	2.0	4.3	1.7								8.4	8.3
SSW	.4	2.2	5.0	2.7	.0							10.4	8.7
SW	1.2	5.4	9.9	2.4								18.8	7.6
WSW	1.7	4.8	8.0	3.0								17.5	7.7
W	1.5	3.2	2.9	1.0	.0	.0						8.6	6.6
WNW	.3	.6	.5	.0								1.5	5.6
NW	.3	.4	.4	.1	.0							1.2	6.3
NNW	.7	.5	.5	.0	.0							1.7	5.0
VARBL	.9	2.8	8.6	5.9	.1	.0					~~.0~~	18.43	9.3
CALM												~~8.9~~ 9.0	
	8.9	23.6	41.4	16.9	.2	.0					~~.0~~	100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 4652

DATA PROCESSING BRANCH
ETAC/USAF
[illegible] WEATHER SERVICE/MAC

2

SURFACE WINDS

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

48102 STATION — U-TAPAO AB THAILAND STATION NAME — 66-71 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	.9	.7	.2									1.8	4.1
NNE	.3	.2	.1	.0								.6	4.7
NE	.3	.1										.4	2.8
ENE	.3	.1	.0									.4	3.2
E	.3	.2										.4	3.5
ESE	.1	.2		.0								.4	4.7
SE	.2	.0	.2	.0								1.0	5.3
SSE	.7	1.2	1.4	.0	.0							3.3	6.0
S	.5	1.8	4.7	2.7								9.7	8.8
SSW	.5	2.0	5.1	2.5	.1							10.0	8.4
SW	.7	4.8	8.7	2.9								17.1	7.9
WSW	1.3	4.2	8.4	2.8	.1							16.9	7.9
W	1.0	2.8	2.6	.3								7.3	6.1
WNW	.2	.4	.4	.1								1.1	6.1
NW	.3	.3	.4	.1								1.1	6.4
NNW	.8	.8	.2	.1								1.9	4.1
VARBL	2.3	3.8	5.7	2.4	.0							14.2	7.3
CALM												11.6	
	11.2	24.9	37.9	14.1	.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 4305

2

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 60-71 MONTH: [illegible]

CLASS: ALL [illegible] HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.7	.1								[illegible]	4.3
NNE	.8	.4	.1									1.1	3.8
NE	.6	.2	.2									.[illegible]	4.1
ENE	.6	.3	.0	.0								1.[illegible]	3.5
E	.7	.6	.0									1.4	3.9
ESE	.1	.4	.2	.0								.7	5.4
SE	.3	.3	.4	.0								1.6	5.5
SSE	.6	1.7	2.1	.4								4.[illegible]	6.6
S	.5	2.2	4.0	1.1								7.[illegible]	7.7
SSW	.6	1.9	3.3	.9								[illegible].7	7.6
SW	.9	3.0	4.8	2.0								10.7	7.7
WSW	1.3	3.6	3.4	.8								9.[illegible]	6.7
W	1.5	2.4	1.5	.3								[illegible].[illegible]	5.5
WNW	1.0	1.1	1.4	.5								4.[illegible]	6.4
NW	.8	1.1	1.6	.3								3.[illegible]	6.[illegible]
NNW	1.7	1.7	.9	.3								4.4	5.0
VARBL	2.7	4.6	4.0	1.3								12.[illegible]	6.3
CALM												17.4	
	16.[illegible]	29.0	28.[illegible]	8.2								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 4271

2

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS

SECTION

SPEED KNTS / DIR	1 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

USAFETAC FORM

2

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: ALL

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS 4242

2

SURFACE WINDS

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

STATION | STATION NAME | 66-71 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	2.3	9.5	7.3	2.0	.0							21.2	6.8
NNE	.5	1.0	1.0	1.0	.0							4.2	8.0
NE	.3	.3	1.1	.1								1.8	8.1
ENE	.2	.1	.9	.3								2.1	7.1
E	.3	.2	.3	.1								1.3	5.5
ESE	.1	.1	.1	.1								.5	6.3
SE	.3	.3	1.0	.2								1.8	7.0
SSE	.2	1.0	2.0	.2								3.4	7.3
S	.2	1.2	3.1	.4								5.2	7.3
SSW	.2	.4	.5	.1								1.2	6.6
SW	.1	.2	.7									1.1	6.1
WSW	.3	1.0	.9	.2								1.7	5.5
W	.4	.2	.4	.1								1.1	5.9
WNW	.1	1.2	1.0	.4								3.1	6.4
NW	1.0	2.3	3.2	.7								7.4	6.7
NNW	2.9	8.9	7.8	1.4								21.1	6.3
VARBL	1.2	2.8	3.6	1.1	.1							8.9	7.4
CALM												10.5	
	11.9	32.8	35.4	9.3	.2							100.1	6.1

TOTAL NUMBER OF OBSERVATIONS 43[illegible]

USAFETAC [illegible]

2

SURFACE WINDS

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

STATION | STATION NAME | 67-72 YEARS | 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	8.1	5.5	1.0								19.9	6.1
NNE	1.2	.8	1.2	.2								.1	5.5
NE	.4											.5	2.5
ENE	.4	.2										.6	2.7
E		.2		.2								.4	4.5
ESE													
SE	.4		.2									.6	5.0
SSE	1.0	1.4	1.2									3.6	5.7
S	.8	1.3	2.0									4.1	5.4
SSW	.4	1.0	.6									2.0	5.0
SW	.2	.8										1.0	4.5
WSW	.4	.4										.8	3.3
W	.2											.2	2.5
WNW	.4											.4	3.0
NW	.8	3.3	.6									4.8	4.4
NNW	5.5	12.4	7.3	.6								25.7	5.5
VARBL	1.2	.2		.2								1.6	3.8
CALM												27.4	
	18.9	31.4	19.0	2.9								100.2	5.2

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	U-TAPAO AB THAILAND	67-72	[illegible]

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0700-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	[illegible]	4.4	3.1								[illegible]	5.4
NNE	.8	.6	1.0	.4								2.3	6.9
NE	.6	.5	.4									1.5	4.8
ENE													
E													
ESE													
SE	.6	.2	.2									[illegible]	5.3
SSE	.6	.2	.8	.2								1.3	7.4
S		1.0	1.3									[illegible]	7.1
SSW	.4	1.2	.2									1.7	4.9
SW	.5	.6		.2								1.3	4.8
WSW	.8	.2										1.0	3.2
W	.1											.1	2.0
WNW	.4	.2										.6	3.3
NW	3.3	3.3	1.0									7.7	3.9
NNW	5.0	11.4	6.3	.3								25.6	5.8
VARBL	.2	.3	.2									1.2	4.5
CALM												21.4	
	17.9	25.1	22.9	4.0								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 517

2

SURFACE WINDS

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

4192 (STATION) — [illegible] (STATION NAME) — 57-72 (YEARS) — JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	12.5	7.7	4.6	.2							28.2	7.0
NNE		1.0	.4	.2								1.6	6.6
NE	.2	.6	.5	.2								1.3	7.3
ENE	.4	.3	.2									1.2	5.2
E		.2										.2	4.0
ESE		.2										.2	6.0
SE	.2	.2	.2									.6	4.3
SSE		.4	.6									1.2	6.7
S	.2	.3	.6									1.3	5.9
SSW	.2	.2	.2									.6	5.3
SW													
WSW	.2											.2	3.0
W													
WNW		.4										.4	4.0
NW	1.5	1.7	1.5									4.8	4.9
NNW	3.4	16.7	11.5	2.9								32.1	6.2
VARBL	.2	1.2	.2	.5								2.1	7.7
CALM												24.2	
	13.2	29.9	24.0	8.4	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 321

DATA PROCESSING BRANCH
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

48[illegible] | [illegible] AB THAILAND | 67-72 | JAN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.1	4.3	4.7	.6							13.7	9.5
NNE	.4	.4	1.1	1.3								3.2	8.5
NE	.9	1.1	3.6	2.1								7.9	8.5
ENE	.6	.9	2.8	1.1								5.6	8.0
E	.6	.8	.9	.8								3.2	7.1
ESE		.9	1.3									2.3	6.5
SE		.2	2.1									3.0	7.7
SSE	.6	1.5	2.6	.2								4.9	6.7
S	.2	3.2	7.7	.2								11.3	7.3
SSW	.4	.6	.4									1.5	5.1
SW	.2											.2	3.0
WSW		.4										.4	6.0
W			.4									.4	8.0
WNW		.2	.2									.4	7.5
NW	.6	.8	.2	.2								1.7	6.0
NNW	.6	2.3	2.8	1.1								6.8	7.7
VARBL	4.5	7.5	7.5	4.7	.4							24.7	7.4
CALM												2.9	
	11.9	23.7	38.2	16.4	.9							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 531

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4102	U-TAPAO AB THAILAND	67-72	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 1200-1400

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.2	1.3	3.0	1.1							5.1	12.5
NNE	.2	.0	.6	1.5	.4							2.7	10.7
NE		.2	.4	.4								1.0	11.0
ENE		.2	1.3	.4								1.9	9.3
E		.0	.8	.2								1.0	8.1
ESE		.2	1.3	.8								2.3	9.3
SE	.2	.2	4.6	1.0								5.9	9.1
SSE	.2	2.1	11.5	2.5								16.3	8.7
S	.6	4.2	16.1	5.2								26.1	8.8
SSW	.2	1.0	.8	.6								2.5	7.8
SW		.0	.6	.2								1.5	7.5
WSW	.2		.4									.6	6.3
W	.4											.4	3.0
WNW		.2	.2	.4								.8	9.5
NW		.4	.4	.2								1.0	8.0
NNW	.2	.2		.4								.8	8.3
VARBL	1.0	6.3	11.3	5.6								24.9	8.3
CALM												2.1	
	3.6	17.4	52.3	23.3	1.5							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 522

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

U-TAPAO AB THAILAND (STATION / STATION NAME) 67-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1300-1700 (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	1.2	3.1	.2							4.6	11.7
NNE			.6	.4								1.0	11.0
NE		.0	.0	.4								1.3	9.5
ENE		.2	.4	.4								1.[illegible]	9.4
E		.4	.2	.4								1.[illegible]	8.6
ESE		.2	1.0	1.0								2.1	9.5
SE		.4	2.5	.8							1	3.8	9.1
SSE	.4	1.[illegible]	8.4	1.2								11.9	8.3
S	.8	4.8	17.3	3.8								26.[illegible]	8.3
SSW	.2	.6	3.0	.2								4.[illegible]	8.2
SW		1.7	3.8	.6								6.1	8.0
WSW		1.7	2.9	.2								4.[illegible]	7.2
W	.2	.4	1.3									1.9	6.9
WNW	.2	1.3	2.9	1.2								5.[illegible]	8.6
NW		.4	1.0	1.3								2.[illegible]	10.2
NNW			.4	.4								.[illegible]	11.3
VARBL	.2	2.4	11.7	2.1								19.4	8.0
CALM												.4	
	1.9	20.0	59.7	17.7	.2							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 521

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41CZ0 — STATION
U-TAPAO AB THAILAND — STATION NAME
67-72 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	2.1	1.3								3.9	8.8
NNE	.2	1.0	1.7	.6								3.5	7.7
NE		.2	1.7									1.9	7.3
ENE	.2	.0	.4									1.7	5.5
E	.4		.2									.6	4.3
ESE	.6	.4	.2									1.2	4.3
SE	.8	1.1	.6									2.5	5.1
SSE	1.7	3.5	2.1	.8								8.1	6.1
S	1.3	0.3	4.8	.4								13.2	6.1
SSW	1.0	3.0	1.5									5.1	5.4
SW	1.7	4.2	.8									6.7	4.7
WSW	3.4	5.5	.8									9.6	4.1
W	3.1	2.4	.2									6.1	3.8
WNW	1.7	2.1	.6									4.4	4.2
NW	.6	1.7	1.5	.2								4.0	6.3
NNW	.4	2.1	.8	.2								3.5	5.9
VARBL	2.1	5.4	1.9	.2								9.6	5.3
CALM												12.2	
	20.2	41.3	21.9	3.6								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 521

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

DATA PROCESSED BY
ETAC/USAF
21ST WEATHER SQUADRON

2

SURFACE WINDS

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

4152	U-TAPAO AB THAILAND	67-72	JAN
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	3.2	6.6	3.4	1.1								14.3	5.7
NNE	.6	.8	2.3	.4								4.1	7.7
NE	.2	1.3	.2									1.7	5.1
ENE	.4	.4										1.1	3.7
E	.4	.2										.6	2.7
ESE	.4											.4	1.5
SE	.6	.4	.4									1.4	4.7
SSE	.9	2.4	.9									4.2	5.0
S	1.1	4.7	3.8	.6								10.2	5.2
SSW	.9	2.1	.6									3.6	4.8
SW	.4	.9										1.3	4.0
WSW	.6	.9										1.1	4.2
W	.6	.4										.9	3.6
WNW	.4	.9										1.3	3.3
NW	1.7	2.0	.4									4.1	4.0
NNW	4.3	7.0	2.6									13.9	4.8
VARBL	2.1	1.9	.6									4.5	3.9
CALM												30.7	
	19.0	33.1	15.1	2.1								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 931

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
9102	[illegible]	67-72	FEB

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	2.9	2.9	.2								8.2	5.6
NNE	.6	.2	.6									1.5	5.3
NE	.4	.4										.8	3.8
ENE	.2	.4										.6	3.7
E	.4			.4								.8	6.7
ESE													
SE	.4	.2	.4									1.1	5.6
SSE	1.7	2.9	1.9									6.5	5.0
S	6.1	9.2	14.5	4.2								34.1	7.3
SSW	1.1	4.9	2.5	.6								9.6	5.9
SW	1.9	1.3	.6									3.8	4.1
WSW	.6	.4	.2									1.5	3.4
W	.6	.2										.8	2.8
WNW	.2	.4										.6	4.3
NW	2.3	.9										3.2	2.7
NNW	3.4	4.0	1.9									9.3	4.6
VARBL	2.5	2.1	.9	.2								5.7	4.6
CALM												14.7	
	30.8	33.3	26.1	5.5								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 475

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

AFA PROCESSING BRANCH
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	67-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0400-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	6.2	4.3	.4								15.6	5.2
NNE	.9	.6	.4									1.9	4.6
NE		.4	.4									.9	7.0
ENE		.2										.2	4.0
E				.2								.2	12.0
ESE													
SE		.2	.4									.6	8.3
SSE	.9	2.3	1.7	.2								5.1	5.8
S	2.3	7.5	11.1	1.5								22.4	6.7
SSW	1.9	2.3	4.7	.6								9.6	6.5
SW	1.7	2.3	.9									4.9	4.2
WSW	.9	.4										1.3	3.2
W	.2	.0	.2									1.1	5.2
WNW	.6											.6	2.3
NW	2.3	2.1	.4									4.9	3.7
NNW	4.3	4.7	3.8									12.8	4.7
VARBL	2.8	1.5	.9	.2								5.3	4.4
CALM												17.6	
	23.5	31.0	29.2	3.2								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 469

USAFETAC FORM JUL 54 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

48102 — STATION
U-TAPAO AB THAILAND — STATION NAME
67-72 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	5.8	4.5	.5								15.7	5.3
NNE	.2	.5	.2	.2								1.3	6.3
NE		.2		.2								.4	7.0
ENE	.4	.4	.4									1.3	5.7
E		.2		.4								.4	10.3
ESE													
SE	.9	.2	.2									1.3	4.3
SSE	.4	4.1	2.6	.2								7.3	6.1
S	1.1	7.8	3.8	1.5								14.2	6.7
SSW	1.3	1.7	3.0	.4								6.4	6.5
SW	.9	1.3										2.2	3.8
WSW	.4	.2										.6	3.0
W	.4											.4	2.0
WNW	.9	.4										1.3	3.0
NW	3.4	3.0	.4									6.9	3.7
NNW	6.9	9.6	2.6									18.1	4.3
VARBL	3.2	1.9	.2	.2								5.4	3.7
CALM												13.4	
	22.0	36.6	20.0	3.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 464

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026	TAPA AB, THAILAND	67-72	10
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.0	1.7	.2								4.4	5.7
NNE	.2	.4	1.5	.2								2.3	7.7
NE	.2	.8	1.7	.4								3.1	8.0
ENE		.6	2.1	1.3								4.1	9.7
E	.6	1.3	.6	1.3								3.8	7.3
ESE	.6	.6	1.3									2.5	5.7
SE	.2	.8	1.5									2.5	7.8
SSE	.2	3.6	6.1	1.3								11.3	7.8
S	.4	4.2	12.8	5.9								23.2	8.7
SSW		.6	3.1	.6								4.4	8.6
SW		.6	.4									1.0	6.7
WSW	.4		.2									.6	3.3
W	.2	.4										.6	4.3
WNW		.2										.2	5.0
NW	.6	.4										1.0	2.8
NNW	.2	.8	1.0									2.1	6.3
VARBL	7.1	10.0	8.4	2.5								28.0	6.0
CALM												4.0	
	13.0	26.6	42.3	13.4								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 478

SURFACE WINDS

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

STATION

STATION NAME

YEARS

MONTH

CLASS

HOURS

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥56	%	MEAN WIND SPEED
N													
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 47-72 MONTH _____

CLASS _____ HOURS (L S T.) 1200-1700

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4		.4								.8	7.5
NNE													
NE													
ENE													
E		.4	.4									.7	7.3
ESE		.4	.4	.4								1.1	7.0
SE	.8	.4	1.5	.4								3.1	6.5
SSE		1.1	3.4	4.3	.4							13.5	9.3
S	.4	2.1	29.2	10.7								45.4	10.1
SSW	.2	.4	3.0	2.0								5.4	9.9
SW		.3	1.3	.8								2.3	8.5
WSW		.4	2.8	.4								3.4	8.3
W	.4	.4	.4									1.1	5.2
WNW			.8									.8	9.3
NW		.4	.4									.8	6.5
NNW				.4								.2	12.0
VARBL	.6	5.2	8.7	6.0								21.4	8.7
CALM												.4	
	2.3	13.4	49.9	33.8	.2							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 471

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) 1 [illegible]-2000

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.2		.2								11.0
NNE	.2												1.0
NE	.2		.2										4.5
ENE	.2	.2											3.5
E	.2	.2	.2	.2									7.0
ESE		.2		.2									8.5
SE	1.1	1.4	.4		.2								5.5
SSE	1.7	4.1	1.6	1.1									7.3
S	.6	6.4	1.4	2.1	.2								6.4
SSW	1.1	4.0	3.8	.3									6.6
SW	1.1	2.3	1.1										5.0
WSW	1.1	3.2	1.1										4.8
W	1.7	1.4	.4										4.2
WNW	.4	.4	.2	.2									5.0
NW	.2		.2										5.5
NNW	.6	.2	1.3										6.3
VARBL	.2	6.0	4.0	.2								11.7	
CALM													
	12.1	33.3	41.3	2.1	.8								5.2

TOTAL NUMBER OF OBSERVATIONS 47

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 67-72 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	1.6									5.6	4.5
NNE	.8	.8	.2									.8	4.0
NE	.8	.2										.9	2.5
ENE	.4	.4										.7	3.5
E	1.3	.4										1.7	3.3
ESE	1.3	.2										1.5	2.7
SE	.8		1.0									1.7	5.3
SSE	2.3	2.2	6.2	.6								11.4	5.0
S	1.3	10.1	16.4	5.7								33.5	7.9
SSW	1.8	2.2	2.1	.4								6.3	5.7
SW	.8	.4	.2									1.3	3.7
WSW	.2	.4										1.2	3.2
W	.4	.2										.6	3.0
WNW	.6	.4										1.2	3.4
NW	1.3	1.0	.4									2.7	3.6
NNW	2.3	2.2	.6	.6								5.7	4.5
VARBL	1.1	3.4	.4									5.2	4.2
CALM												11.3	
	30.1	34.1	28.9	7.4								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 477

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

ALL WEATHER
CLASS

0001-0300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	2.0	.2								4.6	6.1
NNE	.4	.2										.6	4.0
NE	.2	.3	.4									1.1	5.9
ENE	.4	.4	.2	.2								1.1	5.5
E	.2	.2	.4									.8	5.3
ESE		.4	.4	.2								.9	5.4
SE	.3	.3	.2									1.8	4.8
SSE	.4	3.4	3.0	.3								8.1	7.4
S	.2	11.3	23.0	11.5	.2							46.2	8.6
SSW	.2	3.0	4.2	.3								7.7	7.3
SW	.4	1.3	.2									1.9	5.3
WSW	.4	.2	.4									1.0	5.1
W													
WNW	.2	.2	.2									.6	4.7
NW	1.9	.4	.4									2.7	3.2
NNW	1.5	1.9	1.3	.4								5.1	5.3
VARBL	.9	1.3	.2	.4								2.4	5.5
CALM												7.8	
	10.1	27.8	39.3	15.4	.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 517

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 67-72 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	3.3	3.2	.7								9.1	4.1
NNE	.2	.2	.6	.2								1.1	5.3
NE			.6									.2	7.0
ENE	.2		.2									.4	6.0
E	.2		.2									.4	4.0
ESE	.2	.2										.4	3.5
SE	.4	.4	.4									1.1	4.5
SSE	.7	2.8	3.4	.4								7.3	6.3
S		9.9	15.5	9.5								34.9	8.5
SSW	1.1	3.7	4.1	1.1								11.0	6.4
SW	.2	1.3	.6									2.0	5.7
WSW	1.5	.7	.4									2.4	3.7
W	.4		.4									.7	4.3
WNW	.4	.2	.2									.7	4.5
NW	1.1	1.1	.4									2.6	3.9
NNW	2.4	3.7	1.3	.9								8.4	5.4
VARBL	3.2	1.3	1.1	.6								6.1	4.6
CALM												11.0	
	19.2	29.2	31.8	13.4								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 537

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
4102	ATLANTA AP HARTSFIELD	67-72	APR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.2	3.5	1.3								11.4	6.4
NNE	.6	.9		.4								1.7	5.2
NE	.6		.4	.2								1.2	6.3
ENE	.4	.4	.2									1.0	4.8
E	.4	.2										1.0	3.6
ESE		.2	.2									.4	7.0
SE	.2	.2	.4									.8	5.3
SSE	.6	2.0	3.5	1.9	.2							11.2	7.4
S	1.0	7.7	12.2	6.6								28.1	9.0
SSW	1.0	2.3	3.9									7.7	6.3
SW	1.0	1.2	1.2									3.3	5.2
WSW		.4	.2									.6	5.3
W	.3	.4										1.2	3.3
WNW	.6	.2	.2									1.0	3.8
NW	.8	.6	.2									1.5	4.5
NNW	3.7	2.1	2.5	.0								8.3	5.2
VARBL	1.3	1.7	1.3	.0								4.2	6.0
CALM												14.1	
	15.3	27.3	30.4	11.8	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 519

DATA PROCESSING BRANCH
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41024 — STATION
U-TAPAO AB THAILAND — STATION NAME
67-72 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	.0	.4								2.4	6.3
NNE	.2	.2		.9								1.2	10.0
NE	.2	.2	.4	1.0								1.7	10.9
ENE	.2	.4	.6	1.3								2.5	9.7
E	.6	.0	.4	.6								1.6	6.0
ESE		.2	.2									.4	6.5
SE		1.2	1.9	.4		.2						3.6	8.6
SSE	.6	3.6	8.6	5.0								17.8	8.8
S	.6	9.4	20.9	10.9								36.0	9.3
SSW		.8	1.7	1.3								3.8	9.3
SW		.0										.4	5.3
WSW		.4	.2									.6	5.7
W		.6										.2	6.0
WNW		.2										.2	6.0
NW	.4	.2										.4	3.5
NNW	.4	.6	.2	.4								1.9	7.0
VARBL	3.3	5.7	6.1	6.5								21.5	7.2
CALM												2.3	
	6.7	21.9	43.8	25.1		.2						100.2	8.3

TOTAL NUMBER OF OBSERVATIONS 521

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

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	UTAPAO AB THAILAND	67-72	AR
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	.2	.4		.4								1.0	8.0
NNE													
NE	.4											.4	2.5
ENE	.2	.2		.4								.8	8.8
E	.2	.2	.2	.4								1.0	7.5
ESE		.2	.6	.2								1.0	8.4
SE	.2	.4	1.7	1.7								4.0	9.5
SSE	.2	1.3	11.1	9.4								22.0	10.1
S		1.7	25.3	19.7								46.7	10.4
SSW		.2	1.3	.8								2.3	10.5
SW		.2	.4									.6	7.0
WSW			.4									.2	8.0
W		.2										.2	4.0
WNW			.2									.2	9.0
NW			.4									.4	8.0
NNW	.2	.2										.4	4.0
VARBL	1.1	2.7	9.0	5.6								18.4	8.8
CALM												.4	
	2.7	7.9	50.4	38.5								100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 522

DATA PROCESSING BRANCH
USAETAC/USAF
2 15TH EAT FIGHTER WING

SURFACE WINDS

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

4102	TAPA AB THAILAND	67-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1300-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2										.2	4.0
NNE													
NE													
ENE													
E		.4										.4	5.0
ESE	.2	.4	.4									.9	6.4
SE		.4	1.1	.4								2.4	9.2
SSE		1.3	10.0	7.9								19.2	10.3
S		.8	29.4	25.4	.8							51.5	11.0
SSW		.6	2.8	3.2								6.6	10.1
SW		.6	1.7	.4								2.6	8.3
WSW		.8	.6	.2								1.7	7.2
W	.2	.2	.2									.6	4.7
WNW			.6									.6	9.3
NW		.4		.2								.6	6.7
NNW		.4	.2	.2								.8	9.0
VARBL	.4	1.3	5.3	4.3								11.3	9.3
CALM												.8	
	.8	7.7	47.4	42.7	.8							100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 532

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)

[illegible] | [illegible] | 67-72 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1300-2000
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.4									.	5.5
NNE			.2									.2	7.0
NE		.2										.2	4.0
ENE													
E		.2		.2								.4	5.5
ESE		.4	.2									.6	6.3
SE		1.2	1.4	.6								3.1	7.6
SSE	.8	3.9	10.7	4.5								19.9	9.6
S	.6	7.4	22.7	14.7								45.3	9.4
SSW	.2	2.3	5.8	.8								9.1	7.9
SW	.4	1.0	1.6	.2								3.1	6.5
WSW	.4	1.0	1.0	.6								4.1	6.8
W	1.0	1.0	.6									2.5	4.5
WNW	.6	.2	.2	.2								1.2	4.5
NW			.2									.2	10.0
NNW	.4		.6									1.0	6.2
VARBL	.4	4.3	1.4	.2								6.2	5.6
CALM												1.7	
	4.8	24.2	47.3	21.9								100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 514

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)

[illegible] STATION — [illegible] STATION NAME — 67-72 YEARS — APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	.6									3.2	4.3
NNE		.4	.2									.4	7.0
NE			.6		.2							.8	11.0
ENE	.4	.4	.2									.6	4.3
E	.4	.4	.6	.6								1.0	7.6
ESE			.4									.4	9.0
SE		.6	1.7									2.3	7.7
SSE	.6	7.4	11.8	2.6								22.4	7.7
S	.2	3.9	21.3	9.4								40.2	8.8
SSW	.4	3.2	3.2	.9								7.8	7.1
SW	.6	.5	.6									1.7	5.1
WSW	.4	.2	.2									.8	4.9
W	.6											.8	2.9
WNW	.6	.2	.2									1.1	3.7
NW	.2	.2	.4									.9	6.3
NNW	.4	.6	.2	.4								1.6	5.6
VARBL	4.3	4.3	.4	.2								13	7.2
CALM												7.3	
	6.7	25.4	46.3	14.8	.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 547

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: [illegible] | STATION NAME: [illegible] | YEARS: 67-72 | MONTH: APR

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

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	3.1	.6								7.0	5.0
NNE	.5		.9									1.4	4.4
NE	.6	.6	1.9									1.9	7.1
ENE	.4	.2										.7	2.7
E	.6	.4										.9	4.7
ESE	.6											.3	2.0
SE	.2	.2	1.1									1.7	6.6
SSE	1.6	2.0	7.2	1.2								12.0	7.2
S	1.0	7.4	19.2	2.0								32.6	8.2
SSW	.6	3.1	4.1	1.6								9.7	7.3
SW	.8	1.1	1.8									2.7	5.1
WSW	1.0		.6									1.7	2.9
W	.6		.2									.4	4.5
WNW	.4	.2										.6	2.0
NW	1.0											1.0	2.3
NNW	1.0	1.4	1.4									3.8	5.5
VARBL	2.7	1.1	1.0	.2								5.0	4.4
CALM												10.4	
	14.0	24.0	41.9	6.9								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 516

2

SURFACE WINDS

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

41x2 (STATION) — [illegible] AB TRAILAND (STATION NAME) — 57-72 (YEARS) — [illegible] (MONTH)

ALL WEATHER (CLASS) — [illegible]-0[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.5	3.4	5.5	.4								11.7	6.4
NNE	.4		.6	.2								1.2	6.3
NE	.4	.2	.4									1.0	5.2
ENE	.8		.6									1.4	5.3
E	.2											.2	7.0
ESE													
SE	.8	1.0	1.0	.4								3.1	6.1
SSE	1.0	4.3	3.5	1.2								10.0	6.7
S	.6	5.7	10.8	3.7								21.7	7.0
SSW	1.4	3.5	4.3	1.6								10.8	6.3
SW	1.2	1.0	1.2									3.4	5.4
WSW	.8	.2	1.2									2.2	5.6
W													
WNW	.2	.2	.4									.8	5.0
NW	1.4											1.4	3.0
NNW	1.0	2.2	1.0									4.3	5.1
VARBL	2.7	0.7	1.4									4.8	4.2
CALM												17.5	
	18.8	25.2	32.5	7.4								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 511

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 511

2

SURFACE WINDS

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

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

[illegible] CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.0	.6	.2							[illegible]	[illegible]
NNE		.2		.0								.6	10.5
NE		.4	.4	.2								1.0	7.4
ENE		.1	.0	.0								1.1	8.3
E	.2	.3	.8	.2								2.5	6.3
ESE	.6	2.2	1.4	.0								4.1	7.2
SE		.0	3.6	.4								4.3	7.3
SSE	.4	2.1	2.1	3.6	.2							10.4	9.4
S	.2	6.3	13.0	6.7								26.2	8.6
SSW	.2	1.4	1.3	.2								3.1	7.1
SW		.4	1.4	.6								2.4	8.5
WSW	.2	.4	.2	.2								1.0	6.2
W	.2	.2	.4									1.7	5.7
WNW	.2		.2	.2								.6	7.0
NW													
NNW	.4		.4	.2								.9	8.0
VARBL	2.0	1.7	2.1	1.0								6.9	6.4
CALM												3.1	
	5.3	21.0	45.0	15.2	.4							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS)

STATION

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

USAFETAC

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 _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 67-72 MONTH SEP

ALL WEATHER
CLASS

1200-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.0	.4									1.7	4.0
NNE	.4											.4	2.0
NE	.2											.7	3.6
ENE	.6	.2	.4	.2								1.4	4.3
E	1.0	1.2	.8									3.1	4.9
ESE	.2	1.0	.6	.4								2.3	6.1
SE	.6	3.3	1.9	1.2								7.0	6.2
SSE	.8	7.3	21.2	6.8								36.3	9.4
S	1.4	5.0	19.2	8.9								34.6	8.8
SSW		.0	1.7	.6								2.3	8.4
SW		.0	.6									.6	5.5
WSW	.2	.4										1.3	3.7
W	.4	.2	.2									.8	4.5
WNW		.2										.2	4.0
NW													
NNW	.4	.0										1.3	3.2
VARBL	1.0	1.7	1.2	.4								4.3	6.2
CALM												4.3	
	7.6	23.1	40.8	18.4								100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 515

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)

[illegible] / [illegible] AB THAILAND / 67-72 / [illegible]

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 1200-2300

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	.6	.2	1.6									2.4	5.5
NNE	.4	.4										.8	2.8
NE	.2	.2	.8									1.2	6.4
ENE	.8	.4	.4									1.4	4.4
E	.6	.2	.4									1.2	4.6
ESE	.8	.4	.4									1.6	4.7
SE	.2	2.3	2.5	1.0								6.0	7.4
SSE	1.4	11.3	9.7	3.6								25.4	7.2
S	1.2	17.1	18.1	0.5								37.0	8.2
SSW	.2	1.2	1.4	.2								2.9	7.1
SW	.2	.2	.4									.8	5.8
WSW	.8		.4									1.2	4.3
W	.4	.2	.2									.8	4.8
WNW	.2		.4									.6	6.7
NW	.2		.2									.4	4.5
NNW	.6	.4	.4									1.4	4.3
VARBL	1.4	1.4	.4									3.1	4.1
CALM												10.1	
	9.3	40.1	36.7	13.6								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 515

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
[illegible]	[illegible] ATLANTA	67-72	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0001-0700

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	1.9	.7	.2									2.7	3.5
NNE	.2											.2	3.0
NE		.4										.4	5.0
ENE	.3	.2	.2									.8	3.8
E	2.1	.3		.2								2.6	3.7
ESE	.4	.2		.2								.7	6.3
SE	.7	1.1	.2	.3								2.4	5.9
SSE	1.7	3.7	4.7	2.1								12.1	7.4
S	.4	6.2	10.6	4.3								21.5	8.1
SSW	.7	1.3	4.9	.3								9.1	6.9
SW	1.3	1.3	4.1	.4								12.8	5.7
WSW	2.1	2.4	1.1									5.6	4.5
W	.3	.7	.9									2.4	5.5
WNW	.4	.2	.2									.7	4.8
NW	.4	.4										.7	3.3
NNW	1.3	.4	.6									2.4	3.3
VARBL	2.6	1.3	.3	.2								5.4	4.5
CALM												15.5	
	17.4	30.2	28.5	8.4								100.2	5.3

TOTAL NUMBER OF OBSERVATIONS 536

2

SURFACE WINDS

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

5102 STATION | TAPAT AB THAILAND STATION NAME | 67-7[illegible] YEARS | AY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	.2	.2								3.7	4.3
NNE		.4										.4	4.0
NE	.2											.2	3.0
ENE	.4	.2	.2	.2								.9	6.6
E	1.1	.7	.5	.2								2.4	4.9
ESE													
SE	.7	.7	.4									1.9	4.4
SSE		2.0	4.7	.5								7.3	7.4
S	1.3	3.0	6.6	3.7								17.4	8.0
SSW	.7	3.4	5.8	.9								10.7	7.2
SW	1.4	3.2	4.8	.4								10.3	5.8
WSW	.9	2.0	1.7									4.6	5.6
W	1.1	1.3	.8									3.2	4.2
WNW	.6	.7										1.3	3.9
NW	1.3	.7		.2								2.4	3.7
NNW	2.8	1.3	.9	.2								4.7	3.9
VARBL	4.1	2.1	.7	.2								7.1	3.9
CALM												20.5	
	18.7	28.2	29.2	6.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 535

AT... PR... STA 7...
STA 7...
AT... FAT ... OF WTCR/ ...

2

SURFACE WINDS

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

412	THAILAND	67-72	AY
STATION	STATION NAME	YEARS	MONTH

ALL ...
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6										4.5	3.7
NNE	.6			.4								.7	5.5
NE	.4	.2										.7	3.3
ENE	.4	.6	.4	.2								1.5	5.8
E	1.3	1.1	.4									2.8	4.4
ESE	.6	.6										1.1	4.0
SE	.2	.2	.4									.7	6.0
SSE	.4	2.3	.7	1.3								5.7	7.6
S	.2	3.4	7.7	2.2								13.7	7.8
SSW	.7	3.1	5.1	.9								9.7	7.5
SW	1.5	4.7	3.4	.4								9.9	6.0
WSW	.7	2.2	.9	.2								4.1	5.5
W	1.5	.5	.7									3.2	4.3
WNW	.6	.7	.2									1.5	4.6
NW	1.2	.6										2.1	2.6
NNW	1.9	1.3	.2									3.3	3.7
VARBL	4.5	3.4	1.7									9.6	6.2
CALM												24.7	
	19.1	20.1	21.5	6.0								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 534

AIR WEATHER SERVICE/ AC
USAFETAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]TA, A[illegible] [illegible]AND	67-72	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0700-1100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4	.2									1.6	3.2
NNE		.4										.4	6.0
NE	.2	.8	.4									1.3	5.7
ENE		.8	.6									1.3	6.3
E	.6	1.5	.9	.2								3.2	5.6
ESE	.4	2.1	.2	.0								3.2	6.1
SE	1.1	1.7	1.7	.4	.2							5.1	7.2
SSE		2.9	2.3	1.7	.4							10.3	8.6
S	.4	3.4	11.2	5.7								24.7	8.9
SSW	.8	1.7	5.1	2.3								9.9	8.4
SW		2.3	4.2	1.2	.2							7.6	8.1
WSW	1.0	1.0	3.4	1.0								6.3	7.9
W	1.0	.4	.4									1.7	4.1
WNW	.4	.4	.2									1.0	4.6
NW		.4	.6									1.0	6.8
NNW	.2		.4									.6	6.7
VARBL	4.9	7.5	5.7	1.1								21.3	5.7
CALM												4.0	
	11.8	29.2	49.1	13.9	.8							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 520

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

ATA PROCESSING BRANCH
ETAC/USAF
FOR EATS SERVICE/AC

2

SURFACE WINDS

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

6102	2=TAPA Ab T=AILAN	67-72	AY
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		.2										.2	6.0
NNE	.4	.2										.6	3.0
NE													
ENE													
E	.4											.4	2.5
ESE	.2	1.3	.8									2.3	6.0
SE		1.4	2.7	1.4								4.5	8.4
SSE		2.5	9.5	4.4	.2							16.6	9.5
S	.2	2.3	18.7	11.1	.4							32.4	9.9
SSW	.2	1.4	4.2	1.5								7.4	9.4
SW		.5	1.9	1.3								3.7	9.3
WSW	.2	1.0	2.3	1.7								5.2	9.6
W		.4	.6									1.0	7.0
WNW		.4										.4	5.0
NW													
NNW		.5	.2									1.0	5.6
VARBL	1.5	7.4	11.5	.6								21.0	6.9
CALM												2.5	
	3.1	19.7	52.3	21.9	.6							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 524

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

ALL WEATHER
CLASS

1300-1700
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		.0										.6	4.7
NNE		.4										.4	5.5
NE		.2										.2	6.0
ENE	.2											.2	3.0
E		.2										.2	4.0
ESE	.2	.0	.9	.9								2.1	6.0
SE	.0	2.3	4.5	1.1								8.0	7.7
SSE	.4	9.1	13.0	5.9								21.4	8.6
S		3.9	16.8	9.0								31.8	9.5
SSW	.2	.4	3.9	3.0								7.5	9.9
SW	.4	1.2	1.9	.2								3.8	7.0
WSW	.4	.2	2.3	.2								3.1	7.8
W	.2	.4	.2	.2								.9	6.8
WNW		.0										.6	5.3
NW		.4										.4	4.0
NNW		.2										.2	6.0
VARBL	1.3	2.0	9.0	.4								16.5	6.9
CALM												1.3	
	3.8	22.3	54.5	19.4								100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 532

AT... [illegible] RANGE
STATION
IN [illegible]

2

SURFACE WINDS

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

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

[illegible]
CLASS

1[illegible]=2000
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6										.[illegible]	6.[illegible]
NNE	.2											.7	3.[illegible]
NE	.2	.2										.4	4.5
ENE	.1	.4	.2									1.1	4.[illegible]
E	.4	1.3	.2									1.9	4.7
ESE		.7	.9	.4								2.1	7.7
SE	2.2	6.2	4.7	4.9								18.[illegible]	6.[illegible]
SSE	1.3	8.2	12.5	2.4								24.[illegible]	7.[illegible]
S	.4	5.4	15.4	3.4	.2							24.7	8.3
SSW	.6	2.[illegible]	4.7	2.6								10.[illegible]	8.2
SW	.6	1.[illegible]	1.1	1.1								4.[illegible]	7.4
WSW		1.7	.7	.2								2.6	6.2
W	.7	.7	.6									2.1	5.1
WNW		.2										.[illegible]	5.[illegible]
NW			.4									.4	9.5
NNW	.4	.2										.[illegible]	3.[illegible]
VARBL	.6	4.1	.7									5.[illegible]	5.1
CALM												[illegible].[illegible]	
	9.1	34.1	42.1	12.0	.2							100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]14

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

2

SURFACE WINDS

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

[illegible] / STATION — [illegible] AB [illegible] / STATION NAME — 67-72 / YEARS — [illegible] / MONTH

ALL WEATHER / CLASS — 1100-2300 / 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	.4										1.5	2.4
NNE	.2	.2										.7	2.4
NE	.4	.9										.7	3.6
ENE	.4	.6	.4									1.3	4.3
E	.9	1.1										2.1	3.5
ESE	.7	.6	.4									1.7	4.5
SE	.4	4.5	2.6	1.3								8.8	6.9
SSE	2.4	7.3	9.3	1.9								20.9	6.2
S	.5	7.1	14.0	3.7								25.4	7.8
SSW	.6	2.4	3.6	1.1								7.7	7.5
SW	.7	3.5	2.2	.6								6.9	6.6
WSW	.5	1.2	1.3	.4								4.1	7.1
W	.4	.7	.6	.6								1.5	5.1
WNW	.4	.7		.2								1.3	5.0
NW	.5	.2	.4									1.1	5.2
NNW	.6	.2		.2								.9	7.3
VARBL	2.1	.7	1.1	.6								4.1	5.0
CALM												11.	
	16.4	36.4	34.0	9.3								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 325

USAFETAC FORM 0-8-5 (OL-1) [illegible] OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 71-72 MONTH _____

CLASS _____ HOURS (L S T) 0200-0200

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.4									3.0	4.1
NNE													
NE	.6	.6										.4	3.3
ENE	.4	.2										.6	3.3
E		.4	.3									.7	6.3
ESE													
SE	.2	.2	.2									1.6	4.6
SSE		.3										.3	5.5
S		2.2	2.3	1.1								5.6	3.1
SSW	1.2	3.2	3.6									8.3	3.9
SW	2.6	1.1	2.6	.2								15.9	5.0
WSW	2.0	1.3	2.0	.3								16.7	5.5
W	3.2	4.9	2.4	.2	.2							16.7	5.1
WNW	1.2	.2										1.4	2.6
NW	1.0		.4									1.4	3.7
NNW	1.4	1.0										3.0	3.7
VARBL	1.4	2.3	3.0									11.3	5.4
CALM												1.8	
	17.1	36.3	25.2	2.2	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 564

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

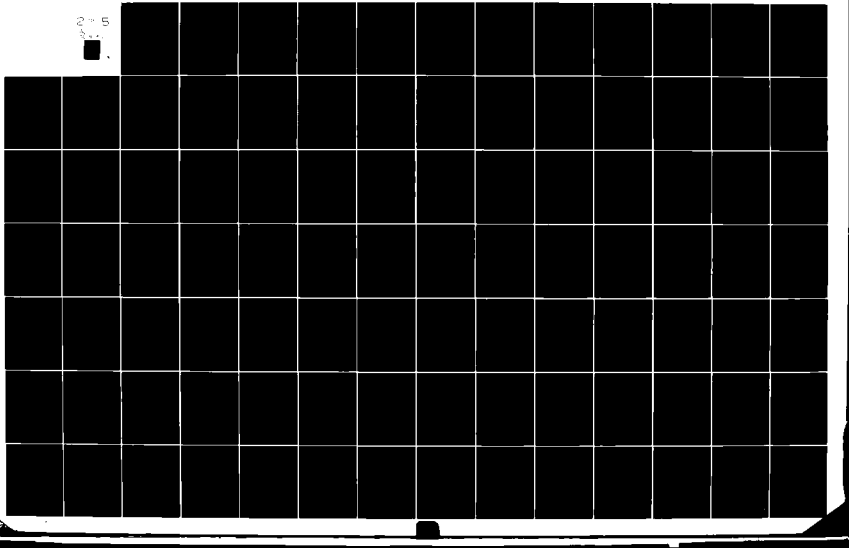
CLASS _____ HOURS (L.S.T.) _____

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 _____

AD-A096 962 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC(
OCT 73
UNCLASSIFIED USAFETAC/DS-81/020 SBIE-AD-E850 030 NL



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41025 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE													
NE	.2											.2	2.0
ENE		.2										.2	4.0
E	1.4	.2										1.6	2.6
ESE	.4	.2		.2								.8	5.5
SE			.2	.2								.4	10.0
SSE	.4	1.4	1.4									3.2	6.4
S	.4	3.0	4.2	1.4								9.1	7.8
SSW		1.8	5.9	2.0	.2							9.9	9.1
SW	.6	2.4	8.7	5.3								17.0	9.1
WSW	.6	3.2	10.5	2.8								17.2	8.2
W	.2	1.4	2.0	1.0								4.6	7.9
WNW	.2	.2	1.2	.2								1.8	7.3
NW	.4	.6	.6	.2								1.8	6.3
NNW		.8										.8	5.0
VARBL	1.8	6.7	15.8	2.6	.2							27.1	7.7
CALM												4.0	
	6.9	22.2	50.5	16.0	.4							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 495

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

DATA PROCESSING BRANCH
PTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41026 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (YEARS) JUN (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									.4	8.0
NNE													
NE													
ENE	.2			.2								.4	6.5
E	.4											.4	3.0
ESE		.2		.2								.4	8.5
SE	.2	.6	.4	.6								1.9	8.1
SSE	.2	.8	3.2	.8		.2						5.2	8.8
S		1.0	8.8	7.0								16.9	10.4
SSW		1.2	5.4	3.4	.4							10.4	10.2
SW		1.0	6.6	3.6								11.2	9.4
WSW	.2	3.2	9.0	5.2								17.7	9.1
W		1.4	2.0	.4								3.8	7.4
WNW		.8		.4								1.2	7.7
NW		.4		.2								.6	7.3
NNW													
VARBL	.4	3.8	18.9	5.4								28.5	9.1
CALM												1.0	
	1.6	14.7	54.6	27.5	.4	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 498

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41025 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE													
NE													
ENE													
E	.2	.2	.2									.6	5.0
ESE	.2	.4										.6	3.7
SE			.6									.6	8.3
SSE		1.0	3.8	.6								5.4	8.6
S	.4	2.2	14.1	9.2								25.9	9.7
SSW		2.0	6.4	3.4								11.8	9.3
SW	.6	2.6	5.0	2.8	.2							11.2	8.6
WSW	.4	2.0	5.4	3.8								11.6	9.4
W		.6	1.4	1.0								3.0	9.2
WNW				.2								.2	12.0
NW	.2	.2	.8									1.2	7.5
NNW	.2	.4										.6	4.0
VARBL	1.2	6.2	13.7	4.8								25.9	8.2
CALM												1.0	
	3.6	17.9	51.4	25.9	.2							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 498

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41028 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8										1.0	4.2
NNE													
NE													
ENE		.2										.2	4.0
E	.6	.2										.8	3.0
ESE		.2										.2	6.0
SE	.2	.8	.8									1.8	5.9
SSE	.4	4.6	2.8	.4								8.2	6.5
S	1.0	8.2	12.5	2.4								24.1	7.6
SSW	.2	5.8	7.0	5.0								18.1	8.5
SW	.2	3.6	6.8	1.2								11.9	7.9
WSW	.8	2.4	4.4	2.2	.2							10.1	8.2
W	.8	.8	1.8	.6								4.0	7.3
WNW	.2	.2	.4	.2								1.0	7.0
NW				.2								.2	11.0
NNW	.2											.2	3.0
VARBL	1.8	5.8	6.6	1.8								16.1	6.9
CALM												2.0	
	6.6	33.8	42.3	14.1	.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 497

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41028 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.6										1.6	3.5
NNE	.2	.2										.4	4.0
NE													
ENE	.2	.4										.6	4.0
E	.4	.8										1.2	3.5
ESE		.2										.2	5.0
SE	.2											.2	2.0
SSE	.2	3.0	1.0									4.2	5.6
S	1.6	4.7	6.3	2.0								14.6	7.3
SSW	1.6	4.7	5.7	.6								12.6	6.6
SW	1.2	7.4	5.9	.2								15.2	6.4
WSW	2.0	5.3	6.5	1.4								15.2	6.7
W	2.0	2.2	1.8	.8								6.7	6.1
WNW	.2		.4	.2								.8	7.5
NW	.6	.6	.2									1.4	4.6
NNW	.2	.6	.4									1.2	5.2
VARBL	3.0	5.3	3.8	.4								12.5	5.6
CALM												11.5	
	14.4	36.0	32.0	5.5								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 506

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41026 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-72 (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	.8	.9	.2									1.9	4.4
NNE	.2											.2	2.0
NE													
ENE		.8										.8	4.8
E	.2	.2										.4	3.5
ESE	.2	.2										.4	4.5
SE		.2										.2	4.0
SSE		.6										.6	5.7
S	.2	2.4	1.5									4.1	6.4
SSW	.2	2.4	2.3	.8								5.6	7.3
SW	2.1	7.7	11.1	.9								21.8	6.9
WSW	3.2	5.5	9.0	.6								18.3	6.3
W	2.8	6.8	4.3	.8								14.7	5.6
WNW	.4	.4										.8	3.0
NW	.6	.4										.9	3.0
NNW	.4	.4	.8									1.5	6.0
VARBL	.4	2.1	6.4	3.4								12.2	8.8
CALM												15.6	
	11.5	30.9	35.0	6.4								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 531

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48102	U-TAPAO AB THAILAND	66-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.4										2.1	2.7
NNE	.5	.2										.7	3.3
NE	.2	.2										.4	3.0
ENE	.4											.4	3.0
E	.2	.4										.5	4.0
ESE													
SE													
SSE	.2	.2										.4	4.0
S	.2	1.2	.5									2.0	5.7
SSW	.5	2.5	3.0	.5								6.6	7.2
SW	2.3	10.1	10.5	.7								23.6	6.3
WSW	3.0	8.9	5.5	1.1								18.4	5.9
W	3.9	3.7	2.3									9.9	4.7
WNW	.4	1.2										1.6	3.7
NW	.5	.2										.7	2.5
NNW	1.4	.7	.5									2.7	4.1
VARBL	1.2	3.9	4.3	1.4								10.8	7.1
CALM												19.3	
	18.7	33.7	26.6	3.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 564

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4102[8] STATION | U-TAPAO AB THAILAND STATION NAME | 66-72 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.0	.2									3.4	3.4
NNE	.8											.8	2.4
NE													
ENE	.5											.5	3.0
E	.3	.3										.6	3.5
ESE													
SE	.2	.2	.3									.6	6.0
SSE		.2	.2									.3	7.0
S	.3	1.1	.5	.3								2.3	6.2
SSW	1.1	4.4	3.9	.3								9.7	6.3
SW	1.6	9.4	11.5	.6								23.1	6.6
WSW	2.6	6.0	5.0	.8								14.4	6.2
W	2.3	4.0	1.6	.2								8.1	4.8
WNW		.6	.2									.8	4.8
NW	.5	.2										.6	2.5
NNW	2.4	.3										2.7	2.3
VARBL	2.3	2.7	5.8	1.8								12.6	7.3
CALM												19.4	
	17.1	30.4	29.1	4.0								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 619

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41028	U-TAPAO AB THAILAND	66-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5										.5	5.0
NNE			.2									.2	8.0
NE			.2									.2	10.0
ENE													
E		.2	.2									.3	8.0
ESE													
SE		.2	.2									.3	6.5
SSE		.8	.8	.2								1.8	6.2
S	.5	1.1	1.4	.3								3.4	6.9
SSW		1.4	6.6	2.9	.2							11.1	9.4
SW	.8	2.6	9.7	4.5								17.6	9.0
WSW	.8	3.5	10.8	5.8								20.9	8.8
W	.2	3.5	4.5	1.3								9.5	7.7
WNW		1.1	1.3	.2								2.6	6.6
NW	.2	.5	.5									1.1	5.9
NNW	.5	.3	.8									1.4	5.8
VARBL	1.3	2.7	11.6	10.6								26.2	9.7
CALM												2.7	
	4.2	18.5	48.6	25.8	.2							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 621

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41028 (STATION) U-TAPAO AB THAILAND (STATION NAME) 66-72 (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			.2									.2	7.0
NNE													
NE													
ENE													
E													
ESE													
SE			.6									.6	7.0
SSE		.2	.8									1.0	8.0
S	.2	1.6	5.4	2.7								9.9	9.1
SSW		.8	4.8	5.0								10.6	10.0
SW	.3	1.4	8.7	5.3								15.7	9.6
WSW	.3	2.9	9.9	7.4								20.5	9.7
W		1.1	3.0	2.4								6.6	9.8
WNW		.6	1.8	.2								2.6	7.4
NW		.3	1.3	.3								1.9	9.0
NNW		.2	.5									.6	7.8
VARBL	.2	1.8	14.3	12.0	.6						~~.2~~	28.9	10.8
CALM												.9	
	1.0	10.4	51.3	35.3	.6						~~.2~~	100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 624

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026 (STATION) U-TAPAO AB THAILAND (STATION NAME) 66-72 (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													
NNE													
NE													
ENE													
E													
ESE		.2										.7	4.0
SE	.2	.5										.8	4.8
SSE		.8	2.7									3.5	7.9
S	.2	3.9	10.9	6.7								20.4	9.3
SSW	.2	1.6	5.6	6.6								13.9	10.2
SW		1.9	8.2	3.0								13.1	8.9
WSW	.3	2.1	8.0	4.5								14.9	9.3
W	.2	1.8	1.9	1.1								5.0	8.3
WNW	.2	.6	.5									1.3	6.3
NW	.3	1.0	1.0									2.2	6.2
NNW		.8	.5		.2							1.4	7.7
VARBL	.2	1.9	9.3	11.4		.2						22.9	10.6
CALM												.3	
	1.6	15.7	48.6	33.3	.2	.2						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 624

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

DATA PROCESSING BRANCH
TAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

41024 (STATION) — UTAPAO AB THAILAND (STATION NAME) — 66-72 (YEARS) — JUL (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	.2		.2									.4	6.5
NNE	.4											.4	3.0
NE		.2										.2	4.0
ENE													
E	.4	.2										.5	2.7
ESE		.2										.2	4.0
SE	.4	.5										.9	3.6
SSE	.5	1.5	2.0									4.0	6.4
S	.4	3.7	9.2	2.7								15.9	8.3
SSW	.7	2.0	9.2	4.0								15.9	9.0
SW	1.3	4.4	10.1	2.4								18.1	7.6
WSW	.9	4.0	7.3	1.1								13.4	7.4
W	.9	1.5	2.2	1.6		.2						6.4	8.4
WNW	.4	.2										.5	3.7
NW	.2	.4	.4	.4								1.3	8.0
NNW	.2		.2	.2								.5	9.0
VARBL	.7	3.8	9.7	2.6	.2							17.0	8.2
CALM												4.2	
	7.5	22.5	50.4	15.0	.2	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 546

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102 — STATION
J-TAPAO AB THAILAND — STATION NAME
67-72 — 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	.8	.8	.4									1.0	5.1
NNE	.2											.2	3.0
NE													
ENE	.2											.2	1.0
E	.6											.6	2.3
ESE		.2										.2	6.0
SE	.2	1.0										1.1	4.7
SSE	.4	1.0	.4									1.7	4.9
S	1.0	2.5	5.0	.4								8.8	6.9
SSW	.6	2.9	4.4	1.1	.2							9.2	7.7
SW	1.1	6.1	9.9	1.0								18.2	7.0
WSW	2.5	6.5	8.6	1.5								19.1	6.9
W	2.5	3.4	2.3	.6	.2							9.9	6.1
WNW	1.0	.2	.2									1.3	3.9
NW	.2	.4			.2							.8	8.3
NNW	.6	1.0	.6									2.1	4.6
VARBL	1.3	3.4	6.9	2.3							~~.2~~	14.0	8.5
CALM												10.~~8~~6	
	13.0	29.3	39.6	6.9	.6						~~.2~~	100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 523

DATA PROCESSING BRANCH
7TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41023 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
AUG — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.1										2.8	3.3
NNE	1.1	.4	.4									1.9	4.1
NE	.4	.2										.6	3.3
ENE	.6	.2										.7	3.3
E	.2											.2	3.0
ESE	.4	.4										.7	3.5
SE		.4										.4	5.5
SSE	.6	.6	.7									1.8	5.1
S	.7	2.4	1.3	.4								4.8	6.2
SSW	.6	3.1	1.7	.7	.2							6.3	6.7
SW	.7	9.0	7.6	.6								17.9	6.5
WSW	2.0	6.6	8.9	1.1								18.6	6.7
W	2.8	4.4	4.6									11.8	5.6
WNW	.2	.7	.7									1.7	5.7
NW	.6	.2	.2	.2								1.1	5.3
NNW	1.7	1.7	.6									3.9	3.9
VARBL	2.8	2.4	1.1									6.3	4.3
CALM												18.4	
	16.8	33.8	27.7	3.0	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 542

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	.5									2.9	4.4
NNE	.4	.2										.5	2.7
NE													
ENE	.4	.2										.5	3.0
E	.4	.2										.5	3.0
ESE													
SE	.2	.2										.4	4.5
SSE	.4											.4	2.5
S	.5	.4	.7									1.6	5.8
SSW	.7	2.9	2.7									6.4	5.9
SW	1.3	9.5	8.1									18.9	6.2
WSW	2.4	7.1	5.9	.2								15.6	5.8
W	4.6	5.3	2.4									12.3	4.6
WNW	.4	.7										1.1	4.2
NW	.2	1.1	.5									1.8	5.5
NNW	1.5	2.0	.4	.2								4.0	4.7
VARBL	2.7	4.6	.2									7.5	4.0
CALM												25.5	
	17.2	35.5	21.4	.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 546

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41024 (U-TAPAO AB THAILAND) — STATION / STATION NAME
66-71 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.8	.2									4.6	3.7
NNE	.4											.4	3.0
NE	.5											.5	2.0
ENE	.4	.4	.2									.9	4.4
E	1.1	.9										2.0	3.5
ESE	.2											.2	3.0
SE		.4										.4	5.0
SSE	.4	1.1	.2									1.6	4.7
S	.2	.4	.5	.2								1.6	6.2
SSW	1.3	3.8	4.6	1.1								10.7	7.0
SW	1.1	7.3	9.8	1.3								19.5	7.0
WSW	3.8	5.3	4.4	.5								14.0	5.6
W	1.6	4.6	.9									7.1	4.9
WNW		.2	.2									.4	6.0
NW	.7	.5										1.3	3.3
NNW	2.6	1.1										3.4	2.8
VARBL	2.0	4.0	2.2	.5								8.7	5.7
CALM												22.4	
	19.1	31.7	23.1	3.6								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 549

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

48102	U-TAPAO AB THAILAND	66-71	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.2									.7	4.8
NNE		.2										.2	4.0
NE	.2	.2										.4	3.5
ENE													
E	.4	.2										.5	3.3
ESE	.4	.7										1.1	4.0
SE	.2	.5	.5	.2								1.5	7.3
SSE	.4	.9	1.3									2.5	5.9
S	.2	1.1	5.1	1.1								7.4	8.8
SSW	.2	1.3	6.0	3.8								11.3	9.3
SW		1.3	12.0	5.1								18.3	9.3
WSW	.2	2.5	11.3	5.6								19.6	9.2
W	.4	.9	4.0	.9								6.2	8.4
WNW	.4	.4	.4									1.1	4.7
NW	.4	.2	.9	.2								1.6	7.1
NNW													
VARBL	4.0	4.9	10.5	4.4								23.8	7.5
CALM												3.8	
	7.3	15.6	52.1	21.2								100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 551

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41024 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — 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		.4										.4	5.0
NNE													
NE													
ENE													
E													
ESE		.5		.2								.7	7.8
SE	.2	.5	.4									1.1	5.5
SSE		1.3	1.6		.2							3.1	8.1
S	.7	1.1	3.3	3.6								10.7	9.1
SSW	.2	1.1	3.6	4.9	.2							12.0	10.2
SW		2.0	7.1	9.1								20.1	10.0
WSW		.2	12.3	6.9								19.7	9.9
W		.4	2.5	.7								3.6	9.6
WNW		.7	.9	.4								2.0	7.8
NW			.5	.4								.9	11.0
NNW		.4		.2								.5	7.0
VARBL	1.3	2.5	13.4	7.2	.4							24.8	9.3
CALM												.4	
	2.4	11.4	51.4	33.5	.7							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 552

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41024 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2										.2	5.0
NNE													
NE													
ENE													
E													
ESE													
SE		1.1	.2									1.3	5.4
SSE	.2	1.1	2.7	.2								4.2	7.7
S	.2	2.0	11.9	9.3								24.1	9.8
SSW		.5	6.9	5.7	.2							13.3	10.4
SW	.4	1.1	8.0	4.9								14.4	9.6
WSW	.2	1.8	6.9	4.0	.2							13.2	9.4
W	.7	.9	1.8	.2								3.7	6.9
WNW		.4	.7	.2								1.3	8.3
NW		.2	.4	.4								.9	9.4
NNW		.4	.2									.5	5.7
VARBL	1.3	4.6	10.8	5.5								22.1	8.6
CALM												.7	
	2.5	14.4	50.6	30.5	.4							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 547

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4										.6	4.3
NNE		.2										.2	5.0
NE	.6	.2										.9	2.5
ENE	.2											.2	3.0
E													
ESE													
SE	.6	.7	.2									1.5	4.3
SSE	2.0	2.0	2.8	.2								7.0	5.8
S	.4	3.9	9.4	5.2								18.8	8.9
SSW	.6	4.2	8.5	2.8								16.1	8.0
SW	1.1	4.4	7.6	1.5								14.6	7.4
WSW	.9	3.7	7.9	1.8	.4							14.8	8.0
W	1.1	2.0	1.7	.6								5.4	6.3
WNW	.2		.2									.4	5.0
NW	.2	.4	.4									.9	5.4
NNW		.2										.2	4.0
VARBL	1.7	5.2	4.4	1.1								12.4	6.5
CALM												6.5	
	9.8	27.5	43.0	13.1	.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 542

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

ATM PROCESSING BRANCH
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41022	U-TAPAO AB THAILAND	66-71	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.6	.6									2.4	4.6
NNE	.2	.9	.2	.2								1.1	7.2
NE	.6											.6	3.0
ENE	1.1											1.1	2.3
E		.2										.2	6.0
ESE		.2										.2	5.0
SE	.4	1.1	.4									1.9	4.5
SSE	1.7	3.0	1.3									6.2	5.1
S	.7	2.0	3.4	2.1								8.2	7.9
SSW	.4	4.1	4.7	1.1								10.2	7.0
SW	1.3	4.1	7.3	.6								13.2	7.0
WSW	1.1	5.8	9.9	2.4	.2							19.4	7.6
W	1.3	4.1	2.6	.4								8.4	6.1
WNW	.6	.4	.2									1.1	4.5
NW													
NNW	.9	.7	.2	.2								2.1	4.7
VARBL	3.0	1.9	2.4	.2								7.5	5.3
CALM												15.1	
	12.1	29.2	33.2	7.1	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 536

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41622	U-TAPAO AB THAILAND	66-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	4.3	.2	.4								8.9	3.8
NNE	.9	.2	.2									1.3	3.6
NE	.6	.4	.2									1.1	4.2
ENE	.9	.2										1.1	2.7
E	.9	.2										1.1	2.7
ESE	.4	.2	.2									.7	4.8
SE		.4	.2									.6	5.7
SSE	.7	.9	2.2									3.7	6.4
S	.2	2.2	2.4									4.8	6.9
SSW	.7	1.9	1.3									3.9	5.6
SW	1.1	3.4	5.0	.4								9.9	6.3
WSW	1.3	4.8	3.4	.7								10.2	6.4
W	1.9	4.8	1.9									8.6	5.1
WNW	.7	.6										1.3	3.7
NW	1.1	.6	.2									1.9	4.2
NNW	3.2	2.8	2.0									8.0	4.6
VARBL	2.2	1.7	1.3									5.2	4.6
CALM												27.4	
	21.0	29.4	20.7	1.5								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 537

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41027	U-TAPAO AB THAILAND	66-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	6.7	.9	.2								13.1	3.9
NNE	.4	.6	.2									1.1	4.8
NE	1.1											1.1	2.7
ENE	.9	.6										1.5	3.0
E	.4	.2										.6	2.7
ESE		.4										.4	4.5
SE	.2	.2										.4	3.5
SSE		.9										.9	4.8
S	.4	.6	.4	.2								1.5	6.0
SSW	.4	1.1	1.3	.2								3.0	6.7
SW	1.1	5.6	2.4									9.2	5.6
WSW	2.6	6.0	1.7									10.3	5.0
W	3.2	4.1	.6	.2								8.1	4.2
WNW	1.5	1.7	.4	.2								3.7	4.5
NW	1.1	1.1	.6									2.8	4.3
NNW	3.0	2.8	.9	.2								6.9	4.4
VARBL	2.3	1.3	.4									3.9	3.8
CALM												31.5	
	23.8	33.9	9.7	1.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 534

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

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	SEP
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	3.6	7.3	.9	.2								12.1	4.4
NNE	1.7	.4	.4									2.4	3.4
NE	.6	.4										.9	3.0
ENE	1.1	.2										1.3	2.6
E	1.7	.6										2.3	2.7
ESE													
SE	.2	.2										.4	4.0
SSE	.4	.4	.2									.9	4.8
S	.2	.2	.8									1.1	7.2
SSW	.6	1.7	1.1	.2								3.6	6.2
SW	1.5	4.0	3.8	.2								9.4	6.0
WSW	1.3	3.8	2.4	.2								7.7	5.5
W	2.1	1.5		.2								3.8	4.1
WNW	1.7	1.1	.8									3.6	4.1
NW	1.7	1.1	.6									3.4	3.9
NNW	2.8	2.3	.6	.6								6.2	4.6
VARBL	4.0	2.3	.6	.2								7.0	3.7
CALM												33.9	
	29.0	27.3	12.1	1.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 531

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41024	U-TAPAO AB THAILAND	66-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0700-1100
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	1.7	.9	.9	.2								3.7	4.8
NNE	.6	.6										1.1	3.7
NE	.6	.4	.9									1.9	6.0
ENE	.6	.2		.4								1.1	5.8
E	.7	.9	.4									2.1	5.0
ESE	.2	1.1	.4									1.7	5.1
SE	.4	1.3	.6									2.2	5.6
SSE	.2	1.5	1.5	.6								3.7	6.8
S	.2	1.7	1.3	.4								3.6	6.9
SSW	.6	1.3	3.6	1.1								6.6	8.1
SW	.6	1.9	5.4	5.6								13.5	9.5
WSW	.9	2.1	4.5	1.5								9.0	7.7
W	.6	1.3	2.2	.4								4.5	7.0
WNW	.6	1.1	2.4	.4								4.5	7.4
NW	.6	1.3	3.4	.9								6.2	8.0
NNW	1.1	1.7	.4	.6								3.7	5.7
VARBL	3.7	9.4	8.6	2.1								23.8	6.5
CALM												7.1	
	13.7	28.7	36.5	14.0								100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 534

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

2

USAFETAC
USAF ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41[illegible] — STATION
[illegible]-TAFA AB THAILAND — STATION NAME
66-71 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.3	.2								[illegible]	6.3
NNE	.2	.4										[illegible]	4.7
NE	.2		.2									[illegible]	5.5
ENE		.2										[illegible]	6.0
E	.2	.5										.7	4.5
ESE		.4	.4	.2								.9	8.0
SE		.9	1.3	.2								2.4	7.5
SSE	.4	1.3	3.0	1.3								6.1	8.2
S		1.3	6.7	3.7								11.7	9.5
SSW		.9	2.8	1.7								5.[illegible]	9.8
SW	.4	.6	7.8	5.2								14.[illegible]	9.4
WSW	.2	1.3	6.1	2.[illegible]								9.7	9.1
W	.2	.9	2.8	.7								4.3	8.7
WNW	.2	.9	4.5	2.4								[illegible]	9.1
NW		.2	2.9	.7								4.[illegible]	9.2
NNW	.4	.2	1.1	.9								2.7	7.8
VARBL	2.8	5.4	11.4	4.8								24.4	7.8
CALM												1.5	
	5.8	15.5	53.3	24.0								100.[illegible]	8.5

TOTAL NUMBER OF OBSERVATIONS 537

DATA PROCESSED BY
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	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	.4	.8	.6									1.7	4.3
NNE	.2	.9	.2									.3	4.4
NE			.2									.2	8.0
ENE	.2	.2										.4	3.0
E	.4	.2										.5	3.6
ESE	.4											.4	2.0
SE		.8										.8	4.0
SSE	.8	1.7	3.2	1.3								7.0	7.9
S	.2	3.6	6.3	5.0								15.1	8.5
SSW		1.7	5.3	2.3								9.3	9.0
SW	.2	1.3	5.7	3.2								10.4	9.3
WSW	.4	4.0	4.5	1.3								10.2	7.5
W		2.5	1.9	.4								4.7	6.8
WNW	.8	1.3	2.6	.9								5.7	7.1
NW	.6	1.9	3.4	.8								6.6	7.2
NNW	.4	1.3	1.1	.2								3.0	6.6
VARBL	1.5	8.5	7.4	2.8								20.2	7.3
CALM												2.8	
	9.2	30.2	44.4	16.3								100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 529

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026 STATION | U-TAPAO AB THAILAND STATION NAME | 66-71 YEARS | SEP MONTH

ALL WEATHER CLASS

CONDITION

1800-2000 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	1.3	.4	.6									2.3	4.5
NNE	.4	.2										.6	3.7
NE	.4	.2										.6	3.0
ENE	.4	.8	.2									1.1	4.2
E	.6	1.1										1.7	3.4
ESE	.2	.2										.4	3.5
SE	1.1	2.1	.8									3.9	4.8
SSE	1.5	4.1	3.6									9.2	5.7
S	1.5	5.8	7.0	.8								15.0	6.7
SSW	1.3	4.3	6.6	1.7								13.9	7.4
SW	1.3	4.7	4.9	1.1								12.0	6.5
WSW	1.3	3.0	1.3	.6								6.2	5.7
W	1.9	1.3	.9	.2								4.3	5.1
WNW	1.3	1.3	.4	.2								3.2	4.4
NW		1.9	.2									2.1	5.4
NNW	.8	.8	.2									1.7	3.9
VARBL	3.2	4.9	1.5	.4								10.0	5.0
CALM												11.8	
	18.4	36.8	28.0	4.9								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 532

DATA PROCESSING RANC
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	.2									5.6	4.0
NNE	.4	.4										.7	3.0
NE	1.1	.2										1.3	2.6
ENE	.9	.4										1.3	2.9
E	1.1	.7										1.8	3.5
ESE		.6	.4									.9	6.6
SE	.2	1.3	.4	.2								2.0	5.4
SSE	.9	2.6	2.8									6.3	5.9
S	1.5	2.6	5.4	.9								10.4	7.0
SSW	1.3	3.0	4.3	.2								8.8	6.4
SW	1.3	2.8	3.2	.2								7.4	6.2
WSW	2.0	4.1	3.4	.4								9.9	6.0
W	2.0	2.2	1.7									6.0	4.8
WNW	1.1	.4	.2									1.7	3.1
NW	1.3	.6	.4									2.2	4.2
NNW	1.7	1.5	.6									3.7	4.3
VARBL	1.7	3.5	.9	.2								6.3	5.1
CALM												23.5	
	20.9	30.0	23.6	2.0								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 537

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	15.6	6.2	.5								31.2	4.9
NNE	1.6	1.3	.2									3.1	3.8
NE	.5	1.1	.2									1.8	4.6
ENE	.9	.2	.9									2.0	5.5
E	.2		.2	.4								.7	8.0
ESE				.2								.2	16.0
SE	.2	.5	.4									1.1	6.3
SSE		.9										.9	5.2
S	.5	.9										1.4	4.4
SSW	.4	.2										.5	2.7
SW		.2										.2	5.0
WSW	.2	.4										.5	3.7
W	1.4	.7	1.1	.2								3.4	5.5
WNW	.7	.4										1.1	2.7
NW	2.9	2.0	.4									5.3	3.5
NNW	4.2	9.2	5.3									18.7	5.1
VARBL	1.8	1.3	.9	.2								4.2	4.8
CALM												23.7	
	24.3	34.8	15.6	1.4								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 552

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41023 (STATION) | U-TAPAO AB THAILAND (STATION NAME) | 66-71 (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	6.9	18.8	6.7	.5								32.9	5.0
NNE	1.6	1.1	1.3									4.0	5.2
NE	.5	.5	.2									1.3	4.1
ENE	.5	.5	.5									1.6	5.4
E	.4	.5	.2									1.1	4.2
ESE	.2			.2	.2							.5	10.7
SE		.5	.2									.7	6.0
SSE	.2	.2	.4									.7	5.3
S	.5	.4	.4	.2	.4							1.8	8.4
SSW	.2		.2									.4	6.3
SW	.4											.4	2.3
WSW	.2											.2	3.0
W		1.1										1.1	4.3
WNW	1.4	.5	.5	.2								2.7	4.9
NW	2.3	2.7	.5									5.6	3.9
NNW	5.6	10.5	4.9									20.9	4.9
VARBL	1.4	2.3	1.1	.2								5.2	4.9
CALM												19.0	
	22.4	39.9	17.0	1.3	.5							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 554

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41024	U-TAPAO AB THAILAND	66-71	OCT
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	6.3	16.5	12.6	1.8								35.2	5.8
NNE	.5	1.3	1.1	.4	.2							3.4	7.1
NE	1.6	.4	.2	.2								2.3	3.8
ENE	.9	.5										1.4	3.3
E	.4	.7										1.1	3.5
ESE		.2	.2									.4	5.5
SE		.4	.5	.2								1.1	7.7
SSE		.2	.2									.4	7.0
S					.2							.2	17.0
SSW	.2	.2	.2									.5	5.3
SW	.4	.2										.8	3.3
WSW	.5	.5										1.1	4.0
W	.7	.2	.4									1.3	4.6
WNW	.7	.5	.7									2.0	5.1
NW	2.7	1.4	.7									4.8	3.9
NNW	3.9	12.0	4.8									20.8	5.2
VARBL	2.5	2.3	1.3	.4								6.5	4.9
CALM												17.1	
	21.4	37.5	20.8	2.9	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 557

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.7	7.8	2.4								15.1	7.7
NNE	.9	.7	3.5	1.1								6.2	8.1
NE	.9	1.6	3.3	2.9								8.7	8.6
ENE	.9	2.5	2.4	.5								6.4	6.5
E	.7	1.3	.4	.4								2.7	5.5
ESE	.2	.7	.4	.2								1.5	6.1
SE	.2	1.8	.7	.7								3.5	7.1
SSE	.4	1.6	1.3	.4								3.6	6.5
S	.2	2.7	2.0									4.9	6.1
SSW	.4	.4	.2									.9	5.0
SW		.5	.2									.7	5.8
WSW	.2	.7	.9	.2								2.0	6.6
W	.4	.7	.7									1.8	6.3
WNW		.2	.9	.2								1.3	8.7
NW	.4	.9	1.3	.4								2.9	6.8
NNW	1.5	2.0	2.4	.2								6.0	6.1
VARBL	5.3	6.2	7.6	3.3								22.4	6.7
CALM												9.3	
	14.7	27.5	35.8	12.7								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 550

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41223 (STATION) U-TAPAO AB THAILAND (STATION NAME) 66-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	3.4	2.2								7.2	9.1
NNE	.2	.7	1.4	.9								3.2	9.1
NE	.2	1.4	2.2	.9								4.7	8.5
ENE	.2	.7	2.0	.5								3.4	7.7
E		.5	.5	.2								1.3	7.6
ESE	.2	.9	.7									1.8	6.1
SE	.4	1.4	1.4	.9								4.1	7.7
SSE	.4	3.1	4.3	1.4								9.2	7.9
S	.4	5.0	8.1	.7								14.2	7.3
SSW		1.3	2.9	.2								4.3	7.7
SW		.4	.5	.2								1.1	7.2
WSW		.9	1.1	.2								2.2	8.0
W	.9	1.1	1.3	.4								3.6	6.5
WNW		.5	3.4	.2								4.1	8.0
NW	.2	.9	2.5	1.3								4.9	8.6
NNW		.7	2.2	.4								3.2	8.3
VARBL	2.9	10.6	10.1	2.3								25.9	6.9
CALM												1.4	
	5.9	31.7	48.1	12.8								100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 555

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	OCT
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	1.1	2.7	4.9	1.3	.2							10.2	7.7
NNE	.4	.9	1.3	.5								3.1	7.4
NE	.5	.5	1.1	.2	.2							2.5	7.2
ENE		.4	.5	.2								1.1	7.3
E		.4	.2	.2	.2							.9	9.8
ESE	.5	.5	.7									1.8	5.6
SE	.4	.9	2.0	.2								3.5	7.0
SSE	1.3	2.7	4.0	1.1								9.1	6.8
S	.2	3.0	5.8	.4								10.0	7.2
SSW		1.6	.9	.4								2.9	6.9
SW	.4	.5	.9	.2								2.0	6.6
WSW	.2	2.0	2.2	.2								4.5	6.9
W	.4	2.5	3.3									6.2	6.9
WNW	.9	2.7	3.6	.2								7.5	6.5
NW	1.3	2.5	3.5	.7								8.0	6.8
NNW	.7	1.8	1.1	.2								3.8	5.9
VARBL	3.6	8.0	6.5	.9								19.1	6.0
CALM												1.8	
	11.8	34.5	42.5	6.7	.5							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 550

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41C,1	U-TAPAO AB THAILAND	66-71	OCT
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	3.4	8.7	5.6	.2	.2							18.1	5.8
NNE	1.3	1.3	1.1									3.6	5.2
NE	.9	.7	.5									2.7	4.6
ENE	.5	1.3	1.1									2.9	5.7
E	1.3	1.3	.2									2.7	3.9
ESE	.4	.4										.7	4.0
SE	.5	.7	.4									1.6	4.7
SSE	2.2	2.7	.2									5.1	3.9
S	1.3	1.6	1.1									4.0	4.9
SSW	.4	.9	.2									1.5	5.0
SW	.2	.7	.7									1.6	6.0
WSW	.9	2.7	.5									4.2	4.7
W	2.0	2.5										4.5	3.7
WNW	1.6	1.8		.2								3.6	4.0
NW	2.4	2.5	1.1									6.0	4.3
NNW	3.4	4.9	1.6									10.0	4.6
VARBL	3.3	3.3	.9									7.4	4.0
CALM												20.1	
	29.0	36.1	15.2	.4	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 551

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

ATA PROCESSING RANGE
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — 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	6.0	14.0	4.7	.4								27.1	4.9
NNE	1.3	1.1										2.4	3.3
NE	.7	.7	.4									1.7	4.7
ENE	1.8	.4	.7									2.9	3.9
E	.7	.4										1.1	3.0
ESE		.2		.2								.4	8.0
SE		.7	.4									1.1	6.3
SSE	.7	.4										1.1	2.8
S	.4	1.3	.5									2.2	3.4
SSW	.5	.2	.2									.9	4.2
SW		.4										.4	5.0
WSW	.2	.4	.4									.9	5.6
W	.5	.7	.4									1.6	5.1
WNW	.2	.2	.2	.4								.9	8.0
NW	2.5	.7	.4									3.6	3.5
NNW	6.2	6.4	1.5									14.0	4.0
VARBL	4.2	1.8	.7	.2								6.8	3.6
CALM												30.0	
	28.0	30.0	10.4	1.0								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 550

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

ATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

2

SURFACE WINDS

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

48CE — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.4	15.6	14.5	.8								42.3	6.0
NNE		.4	1.0	.2								1.7	7.4
NE	.2	.6	.8	.4								1.9	7.8
ENE	.2	.4	.2									.8	5.3
E													
ESE													
SE	.2											.2	2.0
SSE	.2											.2	2.0
S		.2										.2	6.0
SSW													
SW													
WSW	.2											.2	3.0
W	.2											.2	3.0
WNW	.2	.2										.4	4.0
NW	1.7	2.1										3.8	3.7
NNW	8.2	14.7	8.8	1.1								32.8	5.4
VARBL	.8	1.1	1.3	.4								3.6	6.7
CALM												11.6	
	19.9	35.6	30.5	2.9								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 525

DATA PROCESSING BRANCH
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4102 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	17.1	18.3	1.3								41.1	6.4
NNE	.8	1.0	1.0	.2								3.0	6.0
NE		.9	.6									1.5	6.2
ENE			.2	.2								.4	11.0
E		.6										.6	4.0
ESE		.2										.2	6.0
SE	.2											.2	1.0
SSE													
S													
SSW													
SW													
WSW													
W	.4											.4	2.5
WNW	.2											.2	1.0
NW	.8	1.7	.2									2.7	4.4
NNW	6.3	19.2	10.9	1.0								37.3	5.9
VARBL	1.3	.9	.9	.8								2.9	6.2
CALM												10.5	
	14.4	40.4	31.4	3.4								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 525

2

SURFACE WINDS

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

4102 STATION | [illegible] STATION NAME | 60-71 YEARS | [illegible] 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	4.7	14.2	21.7	2.6	.2							43.4	7.0
NNE	.8	.9	1.7	.5								4.0	7.1
NE	.2	1.1	.3	.2								2.3	6.1
ENE		.4	.4	.2								.9	8.2
E	.2		.4									.6	6.0
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW	.6	1.3	.6									3.0	4.7
NNW	2.6	12.3	12.2	2.1								33.6	6.5
VARBL	1.3	1.3	1.3	2.3								6.2	8.3
CALM												6.7	
	10.6	35.1	39.2	8.1	.2							100.3	6.4

TOTAL NUMBER OF OBSERVATIONS 5,35[illegible]

2

ATA PROCESSING KANSAS
TAC/USAF
DIRECTOR OF WEATHER / SC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
484	U-TAPAO AB THAILAND	66-71	V

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-1100

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	1.3	4.0	12.1	6.5	.4							24.3	9.3
NNE	.4	1.9	5.3	2.1								9.7	8.6
NE	.6	1.3	7.6	1.7								11.2	8.8
ENE	.6	3.4	4.2	2.5	.2							10.9	8.4
E	.4	.9	1.3	.6								3.2	8.3
ESE	.2	.6	.2									.9	5.0
SE		1.3	.9									2.1	6.4
SSE	.2	1.1	.6									1.9	5.7
S	.2	.4										.6	4.3
SSW													
SW													
WSW			.2									.2	10.0
W	.4											.4	3.0
WNW	.2	.2										.4	3.5
NW	.2		.6									.8	6.5
NNW	.2	1.5	1.7	.6								4.0	7.6
VARBL	1.9	5.7	6.5	7.2	1.1							22.4	9.2
CALM												4.9	
	9.9	22.8	42.1	23.1	1.7							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4192	UTAPAO AB THAILAND	66-71	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		1.7	3.8	3.0	.2							8.7	9.9
NNE	.9	.6	2.5	1.1								5.1	8.0
NE		1.9	2.7	1.1								5.7	8.4
ENE	.2	2.5	3.6	.6								6.9	7.6
E		.6	2.1	.4								3.0	8.3
ESE		.6	2.1	.4								3.0	8.4
SE	.2	.2	2.8	.4								3.6	8.5
SSE		1.3	7.8	1.1								10.2	8.4
S	.2	2.7	6.1	.4								9.3	7.7
SSW	.2	.8	.2									1.1	5.3
SW	.2	.4	.4									.9	5.8
WSW	.2	.8	.4									1.3	6.0
W		1.1	.8									1.9	6.2
WNW		.6	2.5	.2								3.2	8.4
NW		.8	.9	.6								2.3	8.3
NNW		.6	1.7	1.3	.2							3.8	10.2
VARBL	2.5	7.0	11.0	9.1								29.6	8.6
CALM												.4	
	4.5	23.9	51.1	19.7	.4							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 528

[illegible] PROJECT RANCH
HQ TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4102	U-TAPAO AB THAILAND	66-71	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1200-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	3.4	2.4	.2							7.5	9.1
NNE	.2	.4	3.2	.9								4.7	8.9
NE	.2	.4	1.5	.2								2.3	7.5
ENE	.4	.6	.9									2.1	6.3
E	.2	.9	.8	.4								1.8	7.5
ESE		.9	1.1									1.7	7.3
SE	.2	1.3	.6									2.1	5.6
SSE	.2	2.8	2.1	.4								5.4	6.8
S	.9	3.6	5.6									10.3	6.6
SSW	.6	.9	2.6									4.1	7.1
SW	.2	1.3	.6									2.1	6.2
WSW	.2	2.4	1.7	.2								4.5	6.4
W	.6	2.8	1.5									4.9	5.5
WNW		2.4	6.0	.4								8.8	7.5
NW	.2	.9	6.9	3.0								11.1	9.4
NNW		.8	3.8	.9	.2							5.6	9.0
VARBL	2.6	6.0	6.2	4.7								19.5	7.7
CALM												1.9	
	7.1	29.1	48.4	13.5	.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41025 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — 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	3.4	8.6	10.5	1.0								23.4	6.4
NNE	1.0	1.5	2.7	.6								5.7	6.7
NE	1.0	1.7	1.1									3.8	5.4
ENE	1.3	1.0	.4									2.7	4.1
E	1.0	.2	.2									1.3	3.4
ESE		.8	.4									1.1	5.3
SE	.4	.6	.2		.2							1.3	6.4
SSE	.4	.4										.8	3.5
S	.6	1.3	.2									2.1	4.4
SSW	.4	.2										.4	3.0
SW	.6	1.1	.2									1.9	4.5
WSW	1.0	1.3										2.3	3.6
W	3.4	1.3										4.8	3.0
WNW	2.3	1.1	.6									4.0	3.7
NW	3.2	5.1	1.5									9.9	4.5
NNW	3.4	6.1	4.4									13.9	5.2
VARBL	1.9	3.0	1.3	.4								6.7	5.0
CALM												19.0	
	25.1	35.4	23.6	1.9	.2							100.2	4.5

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

48102	U-TAPAO AB THAILAND	66-71	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.8	17.0	18.4	.6								42.8	6.0
NNE	.6	1.5	.0	.4								3.0	5.8
NE	.4	1.7		.2								2.3	4.8
ENE	.0	.6										1.1	3.3
E		.4										.4	6.0
ESE													
SE		.2										.2	6.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	1.1											1.1	1.7
NW	2.8	1.3	.2									4.4	3.2
NNW	5.9	11.4	6.6	.2								24.1	5.1
VARBL	.9	1.1	.8	.6								3.4	6.4
CALM												17.2	
	19.1	35.2	26.5	1.9								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 520

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

DATA PROCESSING BRANCH
ETAC/USAF
21ST WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4152	U-TAPAO AB THAILAND	66-71	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	14.5	10.0	1.7								30.1	6.2
NNE	.4	.0	.2	.4								1.5	6.6
NE	.6		.2									.7	4.0
ENE	.4	.4										.7	3.3
E	.4	.2										.6	3.0
ESE													
SE													
SSE	.2											.2	1.0
S		.2										.2	5.0
SSW													
SW													
WSW													
W		.2										.2	6.0
WNW	1.3	.7										2.0	3.4
NW	1.7	4.6	3.2	.2								9.6	5.6
NNW	5.4	14.3	13.7	.9								34.3	6.0
VARBL	.2	.9	.7	.4								2.2	7.2
CALM												17.6	
	14.3	36.5	28.0	3.5								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 539

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	15.1	11.7	3.5								31.8	7.0
NNE	.4	.9	.4									1.7	5.0
NE	.6	1.1										1.7	3.7
ENE		.2	.6									.7	6.3
E		.4										.4	4.0
ESE		.2										.2	4.0
SE													
SSE		.2										.2	4.0
S		.4										.2	5.0
SSW		.2										.2	4.0
SW													
WSW													
W													
WNW	.2	.9	.4									1.5	5.4
NW	.9	2.4	4.2	.2								8.0	6.5
NNW	3.2	21.2	15.6	1.7								41.7	6.3
VARBL	.6	.0	1.1	.4								2.4	7.6
CALM												9.1	
	7.8	43.6	34.2	5.8								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 517

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41024	U-TAPAO AB THAILAND	66-71	OCT
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	4.5	14.2	12.1	4.3								35.1	6.7
NNE	.4	.4	.4	.9								2.6	7.9
NE	.6	.6	.4	.4								1.9	6.2
ENE		.2	.4									.6	6.0
E	.2	.2	.2									.6	6.3
ESE													
SE		.2										.2	5.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	.6	.4	.4									1.3	5.1
NW	.8	2.5	2.8	.6								6.6	6.8
NNW	5.8	15.8	14.7	4.9								41.3	6.7
VARBL	.2	1.5	.8	.2								2.4	6.4
CALM												7.2	
	13.0	36.4	32.1	11.3								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 530

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41C2 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	6.2	8.4	6.5	.2							22.6	8.6
NNE	.6	1.1	4.5	2.6	.4							9.1	9.3
NE		1.3	4.3	3.7								9.3	10.1
ENE	.4	2.1	3.5	1.1								7.1	7.9
E	.9	1.5	1.7	.4								4.5	6.2
ESE		1.1	.9									2.1	6.5
SE	.2	1.1	1.5									2.8	6.3
SSE	.4	1.1	1.3									2.8	6.2
S	.4	2.1	.9									3.4	5.3
SSW	.2	.4										.6	3.7
SW													
WSW													
W	.2											.2	2.0
WNW	.2		.2									.4	4.5
NW	.4	.9	1.3	.4								2.6	7.2
NNW	.7	3.0	4.5	3.4								11.6	8.7
VARBL	2.2	4.1	6.9	3.7	.4							17.4	8.1
CALM												3.7	
	8.0	32.8	39.9	21.8	.9							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 536

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

DATA PROCESSING MANUAL
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41627 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	3.7	3.2								8.2	9.9
NNE	.2	.6	2.8	1.5								5.0	9.0
NE	.2	.7	1.5	1.3								3.7	9.0
ENE		1.3	1.9	.9								4.1	8.3
E	.2	1.3	.6	.2								2.2	6.2
ESE	.4	1.1	1.5									3.0	6.4
SE	.2	.2	4.6	1.1								6.1	9.0
SSE		1.5	10.4	1.1								13.0	8.4
S		2.4	11.5	2.0								15.9	8.4
SSW	.2	.4	1.7	.4								2.6	8.3
SW			1.3									1.3	8.7
WSW		.6	.7	.2								1.5	7.4
W		.4	.6	.4								1.3	9.1
WNW	.2	.7	1.9	.7								3.5	8.2
NW		.6	.9	.9								2.4	9.0
NNW		.2	1.5									1.7	8.3
VARBL	1.3	7.4	11.9	2.4	.6							23.6	7.8
CALM												.7	
	2.8	20.6	58.9	16.4	.6							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 538

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41026 — STATION

CAMP AMBLER — STATION NAME

66-71 — YEARS

— MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L S T)

— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	2.1	.7								4.3	8.3
NNE	.4	.0	.6	1.7								2.7	6.1
NE	.2	.0	.7	1.1								2.0	8.3
ENE		.2	.6									.7	8.3
E		.4										.4	4.5
ESE		.0	.6	.2								1.0	6.7
SE	.2	1.1	1.7	.2								3.2	7.3
SSE	.2	3.4	4.5	.6								8.7	7.0
S	.2	4.4	12.3	1.1								17.9	7.4
SSW		1.7	2.4	.4								4.5	7.3
SW		.9	3.7									4.7	7.9
WSW	.4	3.2	2.1	.2								5.9	6.1
W	.6	.7	3.0	.6								4.9	7.8
WNW		1.3	3.4	2.4								7.1	9.2
NW	.4	1.1	7.3	3.0								11.8	9.0
NNW	.4	.4	1.1	.4								2.3	7.4
VARBL	1.3	2.4	9.2	1.7	.2							14.8	7.1
CALM												1.2	
	5.0	27.2	52.1	14.2	.2							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 456

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 59-71 MONTH _____

CLASS ALL WEATHER CONDITION _____ HOURS (L S T) 1300-2000

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1.	3.7.	2.0.	0.4.								12.7	5.5
NNE	0.2.	0.2.	2.6.	0.2.								5.4	7.3
NE	0.2.	1.1.	0.5.	0.5.								2.5	5.8
ENE	0.4.	0.2.	0.2.									1.0	5.1
E	0.6.	0.3.										0.9	4.0
ESE	0.2.											0.2	3.0
SE	1.3.	1.1.										2.4	3.4
SSE	0.7.	0.7.	0.2.									1.7	4.2
S	0.9.	1.0.										1.9	4.1
SSW	0.7.	0.2.	0.2.									1.1	4.3
SW	0.5.	1.2.	0.4.									2.1	4.5
WSW	1.7.	3.2.	0.9.									5.8	4.6
W	2.9.	2.9.										5.2	3.4
WNW	1.7.	2.3.	2.2.									7.0	5.2
NW	1.8.	2.9.	5.1.	0.4.								10.1	6.0
NNW	2.4.	2.3.	2.7.									7.6	5.6
VARBL	2.2.	2.2.	0.7.	0.2.								5.4	4.4
CALM	-	-	-	-	-	-	-	-	-	-	-	27.7	
	21.1	30.2	17.9	1.8								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 542

2

SURFACE WINDS

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

6102 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — 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	9.7	12.5	7.3	.5								26.6	5.6
NNE	1.3	1.5	1.3	.7								4.9	6.1
NE	.2	.5										.7	4.0
ENE	.7	.2	.2									1.1	3.5
E	.5		.2									.7	3.3
ESE													
SE	.4											.4	2.0
SSE	.2	.4										.5	4.0
S	.2											.2	2.0
SSW	.4	.2										.5	3.0
SW	.2											.2	2.0
WSW	.2	.2										.4	3.5
W													
WNW	1.3	.2	.2									1.7	3.0
NW	4.4	4.0	1.8									10.2	4.8
NNW	3.5	12.8	8.0	.2								26.5	5.4
VARBL	.9	.5	.7	.2								2.4	5.3
CALM												24.5	
	19.5	34.1	20.3	1.0								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 543

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)

[illegible] STATION | [illegible] STATION NAME | 60-72 YEARS | ALL MONTH

INSTRUMENT CLASS | ALL HOURS (L S T.)

CIG 200 FT [illegible] VSBY 1/2 MI OR MORE

CONDITION

[illegible] VSBY 1/2 TO 2-1/2 [illegible] 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	.4	[illegible]	.9	.9	.4							[illegible]	7.2
NNE	4.1	[illegible]	.9	.4								[illegible]	5.3
NE		1.3	.4									1.7	5.3
ENE	1.7	1.7	.9	.4								4.7	5.5
E	.9	2.0	1.3	1.7	.4							[illegible]	8.1
ESE		2.1	.4	1.3								4.3	8.1
SE	.4	2.0	4.1		.9							[illegible]	8.4
SSE	.4	1.3	2.6	3.4	.4							[illegible]	10.1
S		.9	3.0	3.4	.9							[illegible]	10.7
SSW			1.3	2.6								[illegible]	11.0
SW	.4	[illegible]	1.3									[illegible]	6.0
WSW	1.3	[illegible]	.4	.9	.4							[illegible]	7.9
W	.4	2.1	2.1	1.3								[illegible]	7.5
WNW	.4	.4	1.7	2.1								4.7	9.5
NW		.4	2.1	.4	.4							[illegible]	7.9
NNW		.9	2.1	.9								[illegible]	9.2
VARBL	2.1	[illegible]	[illegible]	1.3								[illegible]	6.1
CALM												[illegible]	
	11.2	29.2	[illegible]	22.7	3.9							[illegible]	7.6

TOTAL NUMBER OF OBSERVATIONS 233

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

PART D CEILING VERSUS VISIBILITY

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

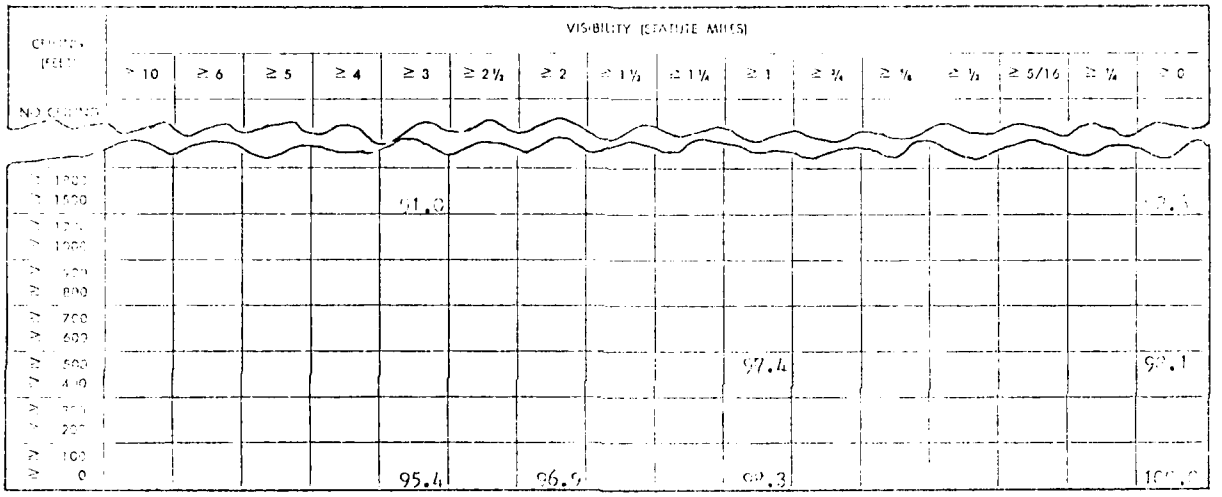
1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

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

D

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	> 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
> 1500																
≥ 1500					91.0											98.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 98.6%.
Ceiling ≥ 500 feet = 98.1%.

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4102R U-TAPAO AB THAILAND 66-72 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

VISIBILITY STATUTE MILES

52.6	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
73.4	73.5	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
73.6	73.7	73.8	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
75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
91.8	92.0	92.1	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
92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
94.9	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	95.4	95.4
95.9	96.2	96.2	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
96.3	96.5	96.6	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	97.0	97.0	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
96.8	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
96.9	97.2	97.2	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
97.0	97.3	97.4	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
97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.4	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.6	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
98.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.7	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.8	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
98.9	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.9	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.9	99.4	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5002R

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

75.1	75.2	75.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
84.0	84.2	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
84.0	84.2	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
84.1	84.3	84.3	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
85.0	85.2	85.2	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
87.5	87.6	87.6	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
92.4	92.7	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
93.0	93.3	93.3	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
94.9	95.2	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
96.6	96.8	96.9	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.4	97.6	97.6	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
97.6	97.9	97.9	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
97.6	97.9	97.9	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
97.7	97.9	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.8	98.0	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
97.8	98.1	98.1	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
98.1	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.4	98.7	98.8	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
98.4	98.8	98.8	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
98.5	98.9	98.9	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
98.6	99.0	99.0	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.7	99.1	99.2	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
98.8	99.2	99.3	100.0	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 4165

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
83.7	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
83.7	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
83.7	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
84.1	84.2	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
85.6	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	85.9
91.2	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
91.9	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
94.7	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.3	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
95.7	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
96.4	97.2	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
96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
96.4	97.3	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
96.5	97.3	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
96.6	97.4	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
96.8	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
98.0	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
98.1	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
98.1	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.1	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.2	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3763

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4102[illegible] U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

[illegible] STATUTE MILES

83.4	84.4	84.6	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
89.3	90.4	90.6	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
89.3	90.4	90.6	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
89.3	90.4	90.6	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
89.7	90.8	91.0	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
91.0	92.1	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
94.4	95.4	95.6	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
94.8	95.9	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	96.7
95.7	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
96.1	97.3	97.5	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
96.2	97.4	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
96.3	97.4	97.6	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
96.3	97.5	97.7	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
96.4	97.5	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
96.4	97.6	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
96.5	97.7	97.9	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
96.6	97.8	98.0	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
97.1	98.2	98.5	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
97.1	98.2	98.5	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
97.6	98.9	99.1	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	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
97.8	99.0	99.3	100.0	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 4197

[illegible] ETAC [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
91.0	91.1	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	91.3	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
91.3	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	91.6	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
92.5	92.6	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
95.1	95.2	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
95.9	96.1	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
97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	98.0	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
97.9	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	98.2
98.1	98.3	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
98.2	98.4	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
98.3	98.5	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
98.3	98.5	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
98.4	98.6	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
98.5	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	98.8
98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.4	99.6	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
99.4	99.6	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
99.4	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
99.4	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
99.4	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
99.4	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
99.4	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
99.4	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
99.4	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
99.4	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
99.5	99.7	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 4079

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.9	77.9	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
80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
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	89.7
91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
93.2	93.2	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	93.3
94.3	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	94.5	94.5
94.6	94.6	94.7	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
94.9	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	95.0	95.0
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	95.0	95.0
95.0	95.0	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	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
95.2	95.2	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
95.5	95.6	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
96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
98.1	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
98.6	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.6	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
98.6	98.9	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
98.6	98.9	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.6	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.8	99.0	99.3	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4258

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING IN STATUTE MILES

24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
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	63.2
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	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	63.7	63.7	63.7	63.7
67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
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	75.5	75.5
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
93.7	93.7	93.7	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
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	96.1
97.2	97.3	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	97.4
97.4	97.5	97.5	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
98.1	98.2	98.2	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
98.1	98.2	98.2	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
98.2	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
98.2	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
98.2	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	98.4
98.3	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	98.5	98.5
98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.0	99.3	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	99.5
99.1	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.2	99.6	99.6	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 3979

USAFETAC 0-4 SIOLA

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
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	51.8
55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
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
91.8	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
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	92.8
95.7	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
96.7	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
96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
97.4	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
97.4	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
97.7	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
97.7	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
98.2	98.2	98.2	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	98.4	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	98.4
99.0	99.2	99.3	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
99.1	99.3	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	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.7	99.8	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

TOTAL NUMBER OF OBSERVATIONS 4634

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41027 U-TAPAO AB THAILAND 66-71 ANC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
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	96.2	96.2
96.2	96.4	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
96.3	96.5	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
96.3	96.5	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
96.4	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
96.4	96.6	96.6	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
96.5	96.7	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
96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
99.2	99.5	99.6	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
99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4353

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
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
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
59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
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
74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
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	89.0
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	89.4	89.4
92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
93.9	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
94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
95.5	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
95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
97.7	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
97.8	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
98.2	98.5	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
98.5	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.6	98.9	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.6	98.9	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.7	99.0	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.0	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4269

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020 U-TAPAO AB THAILAND 66-71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
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	65.6
65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
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	87.0	87.0	87.0
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	90.3	90.3
92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
93.8	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	94.1	94.1
94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.3	95.6	95.7	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
96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
97.7	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
97.8	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
98.3	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
98.4	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.4	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
98.5	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
98.5	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4215

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

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	74.2
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	85.9	85.9	85.9
85.9	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	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	86.0	86.0
86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
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	87.9
94.5	94.5	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
94.9	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	94.9
96.7	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
97.4	97.5	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
97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.3	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
98.3	98.4	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
98.6	98.7	98.7	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
98.9	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	99.1	99.1
99.0	99.1	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
99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.3	99.4	99.5	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
99.3	99.4	99.5	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
99.3	99.5	99.6	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
99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	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	99.9
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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
99.4	99.6	99.8	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

TOTAL NUMBER OF OBSERVATIONS 4017

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 DEC

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
86.1	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	86.2
86.2	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	86.3	86.3
86.2	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
86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
86.7	88.7	88.7	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
95.0	95.0	95.0	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
95.5	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
97.5	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
98.6	98.6	98.6	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	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	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	98.9	98.9	98.9	98.9
98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	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	99.1	99.1
99.0	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	99.1	99.1
99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.2	99.3	99.3	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
99.3	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
99.3	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	99.5	99.5
99.3	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	99.5	99.5
99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4099

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JAN

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

79.6	79.8	79.8	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
85.9	86.1	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	86.6
85.9	86.1	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	86.6
85.9	86.1	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	86.6
86.2	86.4	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
88.0	88.2	88.2	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
92.5	92.9	92.9	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
92.7	93.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
94.5	94.9	94.9	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
97.1	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
97.4	97.8	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
97.8	98.2	98.2	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
97.8	98.2	98.2	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
97.8	98.2	98.2	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
97.8	98.2	98.2	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
98.0	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.0	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.4	98.8	98.8	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
98.4	98.8	98.8	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
98.6	99.0	99.0	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
98.8	99.2	99.2	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
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0
99.0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 509

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 67-72 JAN

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

80.3	80.3	80.3	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
85.5	85.5	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
85.5	85.5	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
85.5	85.5	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
85.5	85.5	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
88.2	88.2	88.2	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
91.3	91.3	91.3	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
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	93.1	93.1	93.1
94.4	94.4	94.4	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
95.9	95.9	95.9	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
96.7	96.7	96.7	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	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.7	97.7	97.7	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
98.1	98.1	98.1	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
98.1	98.1	98.1	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
98.5	98.6	98.8	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
98.5	98.6	98.8	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
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 518

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JAN 0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

72.3	72.4	72.4	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
82.1	82.3	82.3	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	
82.1	82.3	82.3	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	
82.3	82.5	82.5	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
82.7	82.9	82.9	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
84.4	84.6	84.6	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
89.6	89.8	89.8	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
90.4	90.6	90.6	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
93.4	93.6	93.8	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
94.8	95.0	95.2	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
95.8	96.0	96.1	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
96.5	96.7	96.9	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
96.5	96.7	96.9	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
96.5	96.7	96.9	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
96.7	96.9	97.1	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
96.9	97.1	97.3	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
97.1	97.3	97.5	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
98.3	98.5	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
98.5	98.7	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.5	98.7	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.5	98.7	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.8	99.0	99.2	99.6	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 519

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JAN

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

74.3	74.3	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
81.1	81.1	81.1	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
81.1	81.1	81.1	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
81.1	81.1	81.1	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
82.6	82.6	82.6	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
85.8	85.8	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
93.0	93.2	93.2	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
93.8	94.0	94.0	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
95.7	96.0	96.0	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
97.4	97.7	97.7	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
98.3	98.7	98.7	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
98.3	98.7	98.7	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
98.3	98.7	98.7	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
98.3	98.7	98.7	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
98.5	98.9	98.9	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
98.5	98.9	98.9	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
98.5	98.9	98.9	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
98.5	99.1	99.1	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
98.5	99.1	99.1	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
98.5	99.1	99.1	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
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0
98.7	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	100.0

TOTAL NUMBER OF OBSERVATIONS 530

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

74.8	74.8	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
83.1	83.1	83.1	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
83.1	83.1	83.1	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
83.5	83.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
85.4	85.4	85.4	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
87.7	87.7	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
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	93.1	93.1	93.1
93.7	93.7	93.7	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
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	96.5	96.5	96.5
96.7	96.7	96.7	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	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.3	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.7	98.3	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	98.8
97.7	98.3	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	98.8
97.7	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
97.9	98.7	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
98.7	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	100.0

TOTAL NUMBER OF OBSERVATIONS 520

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
85.9	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
85.9	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
85.9	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
87.1	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
89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
94.2	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
94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
96.3	96.7	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
97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.7	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	98.3
97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.7	99.0	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
99.0	99.4	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
99.0	99.4	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
99.0	99.4	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.2	99.6	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
99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 519

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

70.2	70.2	70.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
83.3	83.3	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
83.3	83.3	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
83.3	83.3	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
84.0	84.0	84.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
87.1	87.1	87.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
92.7	92.7	92.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
92.9	92.9	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
94.8	94.8	94.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
97.1	97.1	97.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
98.1	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.1	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.1	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.1	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.1	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.1	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 520

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41025 U-TAPAO AB THAILAND 67-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

74.9	74.9	74.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
85.5	86.0	86.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
85.5	86.0	86.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
85.5	86.0	86.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
86.4	87.0	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
89.2	89.8	89.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
93.6	94.2	94.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
93.6	94.2	94.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
94.2	94.7	94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
96.4	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
97.5	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
97.7	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
97.7	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
97.7	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
97.9	98.5	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.1	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
98.3	98.9	98.9	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 530

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

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	79.4	79.4
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
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	84.7
86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
91.7	92.6	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
92.4	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
94.7	95.5	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
95.5	96.4	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
95.5	96.4	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
96.2	97.0	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
96.2	97.0	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
96.2	97.0	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
96.2	97.0	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
96.4	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
96.6	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.0	97.9	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
97.0	97.9	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	98.9	99.2	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
98.1	99.2	99.4	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
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
98.5	99.6	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0

TOTAL NUMBER OF OBSERVATIONS 471

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

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	78.5
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
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	84.6	84.6	84.6
90.2	91.0	91.0	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
90.8	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	91.9
93.2	94.0	94.0	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
94.0	94.9	94.9	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
94.0	94.9	94.9	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
94.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
94.9	95.9	95.9	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
94.9	95.9	95.9	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
94.9	95.9	95.9	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
95.1	96.2	96.2	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
95.3	96.4	96.4	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
95.7	97.0	97.0	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
95.7	97.2	97.2	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
97.2	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	98.9	98.9
97.4	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.4	98.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.7	99.1	99.1	99.6	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 469

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

76.4	77.3	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
82.5	83.3	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
82.5	83.3	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
82.5	83.3	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
82.7	83.5	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
82.9	83.8	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
89.2	91.1	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
89.6	91.8	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
90.9	93.1	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
92.2	95.0	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
92.6	95.5	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
93.1	95.9	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
93.1	95.9	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
93.1	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
93.1	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
93.1	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
93.1	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
94.2	97.4	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.2	97.4	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.8	98.1	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.8	98.1	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.8	98.1	98.7	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 462

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

73.7	73.9	74.3	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
80.0	80.2	80.6	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
80.0	80.2	80.6	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
80.0	80.2	80.6	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
80.2	80.4	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
81.7	81.9	82.3	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
89.5	89.7	90.3	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
89.7	89.9	90.5	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
93.1	93.3	93.9	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
94.7	95.2	95.8	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
94.7	95.2	95.8	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
94.7	95.2	95.8	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
94.7	95.2	95.8	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
94.9	95.4	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
95.2	95.6	96.2	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
95.4	95.8	96.4	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
96.0	96.4	97.1	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	97.7	98.5	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
97.3	97.7	98.5	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
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.5	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.7	98.1	99.2	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 475

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 67-72 FEB

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	75.5
81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
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	83.7	83.7	83.7
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	90.7	90.7
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	91.3	91.3	91.3
94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
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	97.0	97.0
97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 473

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

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	80.3
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	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	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	84.2	84.2	84.2
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	84.4
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	86.3
91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
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	94.9
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	96.1
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	97.0
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
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	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	98.3	98.3	98.3	98.3
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	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	98.7	98.7
98.9	98.9	98.9	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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 467

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 FEB 1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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
85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
86.2	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
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	88.3	88.3
91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
93.2	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
95.3	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
96.0	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
97.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
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	98.7	98.7
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	98.7	98.7
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	98.7	98.7
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	98.7	98.7
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	98.7	98.7
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	98.7	98.7
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	98.9	98.9
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	98.9	98.9
98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 470

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
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
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
95.2	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	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
96.6	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
97.5	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
97.9	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
98.7	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
98.7	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
98.7	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
98.7	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
98.7	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
98.9	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
99.2	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
99.2	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
99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 476

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

87.6	88.0	88.0	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
91.8	92.2	92.2	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
91.8	92.2	92.2	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
91.8	92.2	92.2	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
92.4	92.8	92.8	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
92.8	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
95.4	95.8	95.8	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
95.4	95.8	95.8	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
96.2	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.0	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.0	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.0	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
98.3	98.9	99.0	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
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

87.2	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	
91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
92.0	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	
95.7	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	
95.7	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	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	
97.0	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	
97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
97.6	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	
97.6	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	
97.6	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	
97.6	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	
97.6	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	
98.0	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	
98.0	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	
98.9	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	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.3	100.0	100.0	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 537

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAR

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

78.9	80.0	81.0	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
87.2	88.6	89.9	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
87.2	88.6	89.9	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
87.2	88.6	89.9	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
87.2	88.6	89.9	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
88.4	89.7	91.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
91.5	92.8	94.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
91.5	92.8	94.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
92.6	94.0	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
93.0	94.4	95.7	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
93.0	94.4	95.7	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
93.2	94.8	96.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.4	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.8	95.3	96.7	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
94.0	95.5	96.9	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
94.0	95.5	96.9	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
95.2	96.7	98.1	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
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.3	96.9	98.3	100.0	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 516

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

80.4	82.1	82.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
86.7	88.4	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
86.7	88.4	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
86.7	88.4	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
86.7	88.4	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
88.4	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
92.6	94.5	94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
92.6	94.5	94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
93.7	95.8	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
93.9	96.2	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
93.9	96.2	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
93.9	96.2	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
93.9	96.2	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
94.1	96.4	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
94.1	96.4	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
94.3	96.6	96.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
94.5	96.8	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
95.4	97.7	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
95.4	97.7	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	98.3	98.5	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 525

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

79.7	81.3	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
87.0	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
87.0	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
87.0	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
87.0	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
89.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
93.3	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
93.3	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
94.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
95.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
95.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
95.2	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
95.2	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
95.2	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
95.2	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
95.4	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
95.4	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
96.8	99.0	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
96.8	99.0	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
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 525

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41025 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

82.2	82.9	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
87.9	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
87.9	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
87.9	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
88.6	89.4	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
90.9	91.7	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
95.3	96.0	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.0	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
97.2	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
97.2	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
97.3	98.1	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
97.3	98.1	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
97.3	98.1	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
97.5	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
97.7	98.5	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
97.7	98.5	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
97.7	98.5	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
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
98.7	99.4	99.4	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

84.6	85.4	85.4	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
89.9	90.7	90.7	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
89.9	90.7	90.7	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
89.9	90.7	90.7	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
90.7	91.4	91.4	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
92.8	93.6	93.6	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
95.3	96.1	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	96.7
96.7	97.5	97.5	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
97.3	98.1	98.1	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
97.9	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	99.2
98.1	98.8	98.8	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
98.1	98.8	98.8	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
98.1	98.8	98.8	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
98.1	98.8	98.8	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
98.2	99.0	99.0	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
98.2	99.0	99.0	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
98.2	99.0	99.0	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.4	99.2	99.2	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
98.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 514

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

86.7	87.3	87.3	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
92.0	92.6	92.6	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
92.0	92.6	92.6	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
92.0	92.6	92.6	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
93.4	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
94.1	94.7	94.7	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
95.6	96.2	96.2	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
97.0	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.5	98.3	98.3	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
98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
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	99.2	99.2	99.2
98.3	99.1	99.1	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
98.3	99.1	99.1	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
98.3	99.1	99.1	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
98.3	99.1	99.1	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
98.5	99.2	99.2	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
98.5	99.2	99.2	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
98.7	99.4	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
98.7	99.4	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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
98.9	99.6	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 527

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0700

88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
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	97.5
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	98.4	98.4
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	98.6
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	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	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	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	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	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	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	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	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	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	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	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	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	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0

TOTAL NUMBER OF OBSERVATIONS 515

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 67-72 APR

0300-0500

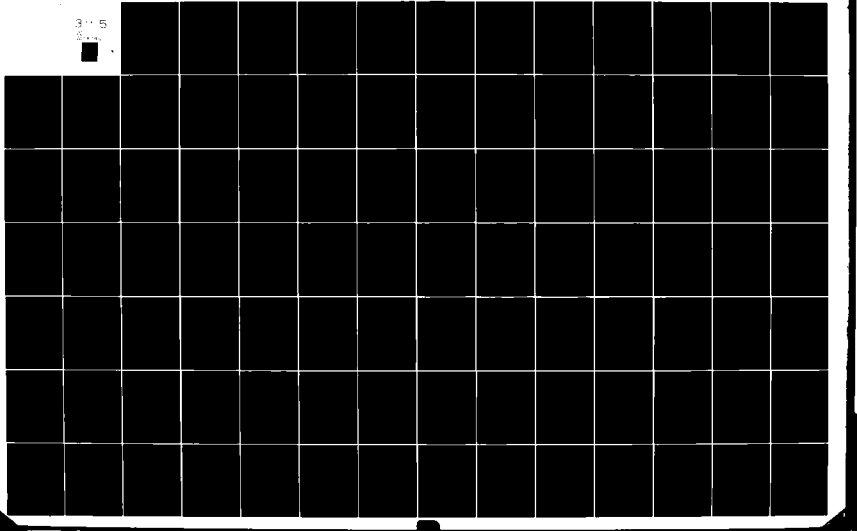
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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
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	93.5	93.5
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	93.5	93.5
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	93.5	93.5
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	93.5	93.5
93.7	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
95.5	95.7	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
96.0	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.2	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
98.6	99.0	99.0	99.	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.6	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.6	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.6	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.6	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0
99.2	99.6	99.6	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.0

TOTAL NUMBER OF OBSERVATIONS 506

AD-A096 962 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC(
OCT 73

UNCLASSIFIED USAFETAC/DS-81/020 SBIE-AD-E850 030 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 APR

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		73.6	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000		87.5	87.9	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
≥ 10000		87.9	88.3	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
≥ 6000		88.3	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500		88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500		89.5	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
≥ 3000		93.7	94.0	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		95.0	95.4	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
≥ 2000		97.2	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800		97.6	98.0	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
≥ 1600		97.6	98.0	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
≥ 1400		97.6	98.0	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		97.6	98.0	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
≥ 1000		97.8	98.2	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
≥ 900		97.8	98.2	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
≥ 800		97.8	98.2	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
≥ 700		98.0	98.4	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
≥ 600		98.4	98.8	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
≥ 500		98.8	99.2	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
≥ 400		99.0	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
≥ 300		99.0	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
≥ 200		99.0	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
≥ 150		99.0	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
≥ 100		99.0	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
≥ 50		99.0	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
≥ 0		99.0	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
		99.2	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 504

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES) ≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	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
	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	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	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
	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
	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
	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.6	99.8	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 511

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

VISIBILITY (STATUTE MILES)

68.3	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
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	84.1
84.1	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
84.1	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
84.5	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
86.7	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
91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
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	93.3
95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
95.4	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
95.4	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
95.8	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
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	96.2	96.2
96.4	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
96.6	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
97.2	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
97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.6	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	98.8	98.8
98.6	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	98.8	98.8
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 504

USAF ETAC 0-14 5-(OLAF)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 APR

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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		72.8	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
≥ 20000		90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000		90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4900		90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000		91.0	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
≥ 3000		92.8	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		94.7	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
≥ 1800		95.1	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
≥ 1600		97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1400		98.2	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
≥ 1200		98.2	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
≥ 1000		98.4	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
≥ 900		98.4	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
≥ 800		98.6	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	98.8
≥ 700		98.6	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	98.8
≥ 600		98.6	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	98.8
≥ 500		99.0	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
≥ 400		99.0	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
≥ 300		99.0	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
≥ 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
≥ 150		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
≥ 50		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 511

USAF ETAC 0-14-5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 18000		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 14000		94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000		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	94.7
≥ 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		96.7	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
≥ 8000		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 7000		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
≥ 6000		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
≥ 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		99.2	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
≥ 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		99.2	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
≥ 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	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	99.2
≥ 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 513

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41023 U-TAPAO AB THAILAND 67-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES) ≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥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	82.3
	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	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	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	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
	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	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
	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	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	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	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

TOTAL NUMBER OF OBSERVATIONS 515

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

VISIBILITY STATUTE MILES

≥0	≥¼	≥½	≥¾	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥3	≥4	≥5	≥6	≥7	≥10
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	57.0
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	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	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	80.9	80.9	80.9
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	81.1
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	81.2	81.2
90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
93.4	93.4	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
94.0	94.0	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	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
94.7	94.7	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
94.7	94.7	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	95.1	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
95.1	95.1	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
95.1	95.1	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
96.1	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	96.4
96.8	96.8	97.2	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
97.0	97.0	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	97.6
98.1	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.1	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	0
	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	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
	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	86.3
	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	87.4
	90.4	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	90.8
	91.0	91.2	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
	91.6	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	91.9
	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	94.2	94.6	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
	94.9	95.5	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	96.2	97.0	97.2	97.4	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	97.4	98.1	98.3	98.5	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	97.6	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	97.6	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	97.6	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	97.7	98.5	98.7	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	97.7	98.5	98.9	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.7	98.5	98.9	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.7	98.5	98.9	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.7	98.5	98.9	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0		
	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
	69.8	69.8	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	70.0
	69.8	69.8	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	70.0
	69.8	69.8	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	70.0
	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	72.6	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	72.8
	84.8	84.8	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
	86.5	86.5	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
	90.4	90.4	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
	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	94.0	94.0	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
	94.0	94.0	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
	94.0	94.0	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
	94.0	94.0	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
	94.0	94.0	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	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	94.6	94.6
	96.6	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	97.6	97.6
	96.8	97.4	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	97.7
	97.9	98.5	98.7	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
	98.5	99.1	99.2	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
	98.7	99.2	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
	98.7	99.2	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
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATUTE MILES

≥5	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
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
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	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	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	71.4	71.4	71.4
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
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
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
88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
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	91.3	91.3
93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
93.4	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
93.4	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
93.4	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
93.4	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
93.4	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
93.4	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
93.6	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
95.1	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
95.7	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
97.9	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
97.9	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.5	99.1	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 531

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY STATUTE MILES

48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
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	76.1
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	79.4	79.4
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	90.0	90.0	90.0
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	91.9
93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	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	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	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	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
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	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	95.1	95.1
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	95.5
96.4	96.6	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
96.4	96.6	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
97.9	98.1	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
98.3	98.5	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.5	98.7	98.9	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
98.5	98.7	98.9	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
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.1	99.2	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 528

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

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	44.9
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
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	83.0	83.0
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	86.9
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	95.7
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	96.4
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	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	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	97.6	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	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	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	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	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	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	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	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	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	98.1	98.1	98.1	98.1	98.1
98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.6	99.6	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

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

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	43.9
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	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	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	80.9	80.9	80.9	80.9
81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
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	95.3
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	96.4
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	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	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	96.6	96.6	96.6
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	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	96.8	96.8
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	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	97.4	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	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	98.1	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	98.9	98.9	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	99.4	99.4	99.4	99.4
99.4	99.4	99.4	99.4	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	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.6	99.6	99.6	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 533

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY STATUTE MILES

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
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
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
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
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	81.4
81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
90.6	90.6	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
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	91.9	91.9
93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.1	96.1	96.1	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	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	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	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.5	98.5	98.5	98.9	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.7	98.7	98.7	99.1	99.2	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

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	27.5
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	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	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	64.5	64.5	64.5	64.5
66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
95.4	95.4	95.4	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
97.0	97.0	97.0	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
97.0	97.0	97.0	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
98.4	98.4	98.4	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
98.4	98.4	98.4	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
98.4	98.4	98.4	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
98.4	98.4	98.4	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	98.6	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
98.6	98.6	98.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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
99.6	99.6	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 498

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥9	≥8	≥7	≥6	≥5	≥4½	≥4	≥3½	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
	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	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	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	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
	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	70.7	70.7	70.7	70.7
	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	95.8	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	96.2	96.2	96.2
	95.8	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	96.2	96.2	96.2
	97.2	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	97.6	97.6	97.6
	97.2	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	97.6	97.6	97.6
	97.2	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	97.6	97.6	97.6
	97.2	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	97.6	97.6	97.6
	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	97.8	97.8	97.8
	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	98.6	99.0	99.0	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	99.2
	98.6	99.0	99.0	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	99.4
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	98.6	99.0	99.0	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	99.6
	99.0	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	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 502

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	22.4
55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
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	72.0	72.0	72.0
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
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	93.3
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	95.6
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	97.6	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	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	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	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
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	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	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	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	98.6	98.6	98.6	98.6
99.0	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
99.0	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
99.0	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
99.0	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
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.8	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 504

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
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	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	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	63.4	63.4	63.4
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
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	81.4
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	94.7
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	96.2
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	97.2
98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.2	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
98.2	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
98.7	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
98.4	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
98.4	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
98.4	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
98.4	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	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.2	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 494

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
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	69.1
78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
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	96.5
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	97.2
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
99.2	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
99.2	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.4	99.6	99.6	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
99.6	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 492

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	
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	
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	
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	
72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
99.0	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 496

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

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	15.9
59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
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	91.6
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	94.7	94.7
95.9	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
96.3	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
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	97.8	97.8	97.8
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	97.8	97.8	97.8
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	97.8	97.8	97.8
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	97.8	97.8	97.8
97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
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	99.2	99.2	99.2
99.0	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
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.8	99.8	99.8	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 490

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY STATUTE MILES

≥4	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
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	25.0	25.0
65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
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
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	90.9
91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
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
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	97.6	97.6
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	97.6	97.6
98.2	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
98.2	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
98.4	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
98.4	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
98.4	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
98.4	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
99.0	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	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
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.8	99.8	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 503

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
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	54.3
67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
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
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	92.8
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	97.4
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
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	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	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	98.9	98.9	98.9	98.9	98.9
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	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	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	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
99.4	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	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	99.4	99.4
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	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	99.6	99.6
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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
99.6	99.6	99.6	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

TOTAL NUMBER OF OBSERVATIONS 529

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

VISIBILITY STATUTE MILES

23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
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
65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
91.7	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	91.8
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	92.7
96.4	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
97.0	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
97.0	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
97.2	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
97.2	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
97.2	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
97.3	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
97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.3	99.5	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
99.3	99.5	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.5	99.6	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
99.6	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 563

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
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	44.2
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	48.2	48.2
60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
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	96.1
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
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	97.4
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
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	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	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	98.1	98.1	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	98.2	98.2	98.2	98.2
99.0	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	99.5	99.5
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	99.7	99.7	99.7
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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
99.4	99.7	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 618

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
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	43.9
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	44.7
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	48.2
65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
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	94.7	94.7
96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
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	97.7	97.7	97.7
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	97.7	97.7	97.7
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	97.7	97.7	97.7
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	97.7	97.7	97.7
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	98.2	98.2	98.2
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	98.2	98.2	98.2
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	98.9	98.9
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	98.9	98.9
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	99.5	99.5	99.5
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	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	99.7	99.7	99.7	99.7	99.7	99.7
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0

TOTAL NUMBER OF OBSERVATIONS 618

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY (STATUTE MILES)

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
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	53.0
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	53.4
54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
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	58.7
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
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	93.9
95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
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	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	97.4	97.4
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	98.6
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	98.7
99.2	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
99.2	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
99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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
99.7	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 624

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
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	60.0	60.0	60.0
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	63.7
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	75.5
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	91.9
93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
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	96.6
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
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	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	97.4	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	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	97.6	97.6	97.6	97.6	97.6
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
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	98.5
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	99.7	99.7	99.7
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY STATUTE MILES

14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
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	53.0
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
54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
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	70.7
89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
94.5	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
94.5	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
95.8	95.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
95.8	95.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.3	96.3	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.3	96.3	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.9	96.9	96.9	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
96.9	96.9	96.9	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
98.2	98.2	98.5	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
98.2	98.2	98.5	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
98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 543

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4102[illegible] U-TAPAO AB THAILAND 67-72 JUL

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
90.4	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
90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
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	94.6	94.6	94.6
95.8	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
96.0	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
97.3	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
97.3	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
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	98.3	98.3	98.3
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	98.3	98.3	98.3
98.3	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
98.5	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
98.8	99.0	99.0	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
99.0	99.2	99.2	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
99.2	99.4	99.4	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
99.4	99.6	99.6	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
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 519

USAF ETAC 0-14-5(OLA) [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

VISIBILITY STATUTE MILES

19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
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	48.7
51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
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	88.3	88.3	88.3
95.6	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
95.6	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
96.7	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
96.7	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
96.7	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
96.7	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
96.7	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
96.7	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
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	97.4	97.4	97.4
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	98.9	98.9	98.9
98.3	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
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	99.6	99.6	99.6
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	99.6	99.6	99.6
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
98.9	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	99.8
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	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
64.3	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
86.9	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
88.4	88.6	88.6	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
95.2	95.4	95.8	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
95.4	95.6	96.0	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
95.4	95.6	96.0	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
95.4	95.6	96.0	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
95.4	95.6	96.0	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
95.4	95.6	96.0	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
95.4	95.6	96.0	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
95.8	96.0	96.3	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
96.3	96.5	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
97.8	98.0	98.3	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
98.0	98.2	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.5	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	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 544

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

VISIBILITY STATUTE MILES

19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
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	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	44.1	44.1
44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
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	50.3
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
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
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	94.4
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	97.4	97.4
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
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	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	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	98.4	98.4	98.4	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	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	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	98.5	98.5	98.5	98.5	98.5	98.5	98.5
99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.1	99.3	99.3	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	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.5	99.6	99.6	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
99.6	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 549

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 AUG

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	
45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	
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	
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	
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	92.0	
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	
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	
95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
95.8	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	
95.8	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	
96.2	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	
96.2	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	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	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	
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	98.9	98.9	
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	98.9	98.9	
99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
99.5	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	
99.5	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	
99.5	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	
99.5	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	
99.5	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	
99.5	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	
99.5	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	
99.5	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	
99.5	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	
99.5	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	

TOTAL NUMBER OF OBSERVATIONS 551

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4102[illegible] U-TAPAO AB THAILAND 66-71 AUG

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
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	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	49.2	49.2	49.2
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	49.5
55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
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	91.8	91.8
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
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	95.6
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	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	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	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	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	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	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	96.4	96.4	96.4	96.4	96.4	96.4	96.4
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	96.6
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
99.5	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	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	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	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 551

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 66-71 AUG

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
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
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
53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
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	78.1
93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
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
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	97.4
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
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	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	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	99.6	99.6	99.6	99.6	99.6	99.6
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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
99.8	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 547

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
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	57.5
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
89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
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	94.6	94.6	94.6
94.6	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
98.3	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.3	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.3	99.6	99.8	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

TOTAL NUMBER OF OBSERVATIONS 541

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
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	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	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	54.3	
56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	
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	71.9	
90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
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	91.3	91.3	
95.3	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	
95.5	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	
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	96.2	
96.2	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	
96.2	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	
96.2	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	
96.2	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	
96.2	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	
96.2	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	
98.3	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	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	
99.2	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.2	99.6	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	
99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 530

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
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	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	57.3	57.3
58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
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	61.9
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	70.0	70.0	70.0
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	85.3	85.3	85.3
85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
89.0	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
89.9	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
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	92.5	92.5
92.9	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
93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
94.2	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
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	95.3	95.3	95.3
95.5	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.6	97.0	97.2	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
96.8	97.2	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.4	97.9	98.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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
97.6	98.3	98.7	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

TOTAL NUMBER OF OBSERVATIONS 536

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 SEP

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	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	55.8	55.8	55.8	55.8	55.8
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
58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
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
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	87.1
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	88.4
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
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	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	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	93.6	93.6	93.6	93.6
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	94.9	94.9
95.1	95.1	95.1	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
95.9	95.9	95.9	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
96.4	96.6	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
96.4	96.6	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
97.8	98.1	98.1	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
97.9	98.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
97.9	98.3	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.1	98.5	98.5	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.3	98.7	98.7	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41023 U-TAPAO AB THAILAND 66-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
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
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	61.8
69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
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	88.7
89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
94.5	94.5	94.5	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
95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
95.7	95.9	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
95.7	95.9	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
95.9	96.0	96.2	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
96.2	96.4	96.6	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
97.0	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	97.6	97.6
97.7	97.9	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
97.7	97.9	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.1	98.3	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.3	98.5	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.5	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.1	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.7	99.1	99.6	99.6	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 531

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020 U-TAPAO AB THAILAND 66-71 SEP

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
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	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	58.6	58.6	58.6
59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
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
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
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	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
93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
93.4	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	93.6
93.4	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	93.6
93.4	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	93.6
93.4	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	93.6
94.2	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
94.8	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
97.2	97.4	97.6	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
97.2	97.4	97.6	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
97.8	98.1	98.5	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
98.1	98.5	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.3	98.7	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.1	99.4	99.6	99.6	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 534

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 66-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
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	78.2
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	90.1	90.1
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	90.5
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
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	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	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	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	93.3	93.3	93.3	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	93.5	93.5	93.5	93.5
93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
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	94.2
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	94.8
97.6	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	97.8	97.8
97.6	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	97.8	97.8
97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
98.5	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.7	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 536

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 SEP

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
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	67.5
71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
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	94.0
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	94.9
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	97.0
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
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	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	98.1	98.1
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	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	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	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	98.5	98.5	98.5	98.5
99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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
99.8	99.8	99.8	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

TOTAL NUMBER OF OBSERVATIONS 529

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
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	62.4	62.4
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	62.8
63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
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
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	77.4
91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	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	91.9	91.9	91.9	91.9	91.9
94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
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	95.5
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	96.1
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	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	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	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	97.0	97.0	97.0	97.0
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	97.2
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	97.6
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	98.7
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	99.1
99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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
99.6	99.8	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

TOTAL NUMBER OF OBSERVATIONS 532

USAF ETAC 0145 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
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	63.7
70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
88.5	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
91.2	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
91.8	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	92.0
93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
95.5	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
95.9	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
95.9	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
96.3	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
96.3	96.5	96.5	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
96.8	97.0	97.0	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
98.0	98.1	98.1	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
98.1	98.3	98.3	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
98.1	98.5	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
98.1	98.7	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.1	98.7	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.7	98.7	99.3	99.3	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 537

USAF ETAC 0145 (OLAF)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

VISIBILITY STATUTE MILES

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
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	67.2
67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
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	86.5	86.5
88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
91.1	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
92.0	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
93.4	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
93.9	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
94.7	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
95.3	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	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
96.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
97.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
97.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
97.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
97.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 66-71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	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	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	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	73.7
	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	84.7	84.7
	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	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	89.0
	90.0	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
	90.3	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
	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	92.4	92.4	92.4
	92.0	92.8	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
	92.4	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	93.4	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	94.1	95.1	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
	94.9	95.8	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
	96.4	97.9	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	96.4	97.9	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	96.8	98.3	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	96.8	98.5	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.8	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
	96.8	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
	96.8	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
	96.8	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
	96.8	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
	96.8	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 528

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

38.4	38.4	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
61.4	61.4	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	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
62.3	62.3	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
64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
69.7	69.7	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
83.2	83.2	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
85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6
94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3
95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
98.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
98.7	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 531

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41025 U-TAPAO AB THAILAND 66-71 OCT

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
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	71.2
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	86.0
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	87.5
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	91.3	91.3	91.3
94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
96.0	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
96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
96.6	96.6	96.6	96.6	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	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
98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.9	98.9	98.9	98.9	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	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
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	63.7
63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
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
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	73.3
85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
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
90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	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	91.7	91.7	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	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	92.2	92.2	92.2
92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
92.8	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	93.0
94.5	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	94.7
97.5	97.7	97.9	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
97.7	97.9	98.1	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
98.3	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.5	98.7	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.5	98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 529

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
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
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
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
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	71.9
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
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
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
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	91.3	91.3
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
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
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
93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
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
94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
97.5	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
97.5	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 519

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

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
65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
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	65.7	65.7
67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
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	73.3
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
86.7	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	86.7
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	89.2	89.2	89.2
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	90.9	90.9
92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
93.4	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	93.6
93.9	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	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
94.7	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
95.6	95.8	96.0	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
96.6	96.8	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
97.9	98.1	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.1	98.3	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.5	98.7	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.5	98.7	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
98.5	98.7	99.2	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.2	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.2	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.5	98.7	99.2	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	98.9	99.4	99.4	99.4	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 528

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41025 U-TAPAO AB THAILAND 66-71 LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

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	40.1
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	69.6
69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	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	69.8	69.8	69.8	69.8	69.8
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	71.5
76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
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	89.7
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	89.9	89.9
91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
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	93.5	93.5
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	95.1
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	96.0
96.7	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	96.2
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	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	96.4	96.4
96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
98.9	99.0	99.0	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
98.9	99.0	99.0	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
99.0	99.2	99.2	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
99.0	99.2	99.2	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
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0
99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	0

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41029 U-TAPAO AB THAILAND 66-71 NOV

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
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
89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
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	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	96.1	96.1
97.2	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
97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.4	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
98.4	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
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.2	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
99.2	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
99.2	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
99.2	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
99.2	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
99.4	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
99.4	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
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 507

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 66-71 NOV

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
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	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	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	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	89.5
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	90.9
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	96.2
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
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
97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.4	98.6	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
98.4	98.6	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
98.8	99.0	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
98.8	99.0	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
98.8	99.0	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
98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.0	99.2	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
99.0	99.2	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
99.0	99.2	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
99.0	99.2	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
99.0	99.2	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
99.0	99.2	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
99.0	99.2	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
99.0	99.2	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

TOTAL NUMBER OF OBSERVATIONS 503

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41023 U-TAPAO AB THAILAND 66-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

75.9	75.9	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
87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
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	89.2	89.2	89.2
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	95.4	95.4	95.4
95.4	95.4	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
96.6	96.6	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
97.2	97.2	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	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.0	98.0	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
98.4	98.4	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	98.8
98.4	98.4	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	98.8
98.4	98.4	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	98.8
98.4	98.4	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	98.8
99.0	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
99.0	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
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 498

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 NOV

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
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	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	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	86.2	86.2	86.2	86.2	86.2	86.2
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
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	87.7
93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
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
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	97.0	97.0
98.4	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
98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.6	99.6	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 494

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

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
85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
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
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
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	87.6
93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
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
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
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
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
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
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
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
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
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	98.4
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
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	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	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	98.8	98.8	98.8	98.8	98.8	98.8
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
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
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	100.0	100.0
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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 498

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
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	83.7	83.7	83.7
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	85.3
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
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	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	95.5	95.5
95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
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	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	97.4	97.4
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
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	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	99.2	99.2
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0
100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	0

TOTAL NUMBER OF OBSERVATIONS 509

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020 U-TAPAO AB THAILAND 66-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
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	83.2
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	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	83.6
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
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
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
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
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
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
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
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
99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 501

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

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	75.3
84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
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	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	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	84.4	84.4	84.4
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
95.5	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
95.5	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
98.2	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	98.4
98.6	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	98.8	98.8
99.0	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
99.0	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
99.0	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
99.0	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
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.6	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0

TOTAL NUMBER OF OBSERVATIONS 507

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

79.4	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
86.5	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
86.5	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
86.5	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
87.2	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
88.0	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
93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
93.9	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
96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
98.3	98.5	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
98.3	98.5	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
98.3	98.5	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
98.3	98.5	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
98.3	98.5	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
98.3	98.5	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
98.3	98.5	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
98.3	98.5	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	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.7	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.7	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 524

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
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	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	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
89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
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	90.5
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	93.8	93.8
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	94.2
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	96.7
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	98.3
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	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	98.5	98.5
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	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	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	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	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	98.6	98.6	98.6	98.6	98.6
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	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
99.0	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
99.2	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
99.2	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
99.2	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
99.2	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
99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.2	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 517

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41028 U-TAPAO AB THAILAND 66-71 DEC

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
85.4	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	
85.4	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	
85.4	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	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	
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	
93.9	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	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
96.5	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	
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	97.8	97.8	
97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
98.2	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	
98.2	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	
98.2	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	
98.2	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	
98.4	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	
98.4	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	
98.4	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	
98.4	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	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
99.2	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 06-71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
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
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
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
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 505

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4102[illegible] U-TAPAO AB THAILAND 06-71 DEC

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
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
84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
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
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
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
95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
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
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
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	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	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	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	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	98.4	98.4	98.4	98.4	98.4
98.4	98.4	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
98.4	98.4	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	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
98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	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
99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.6	99.6	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

TOTAL NUMBER OF OBSERVATIONS 499

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41026 U-TAPAO AB THAILAND 06-71 LFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
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	83.2	83.2
86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
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	94.1
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	94.7	94.7
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	97.2
98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
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	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	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	98.4	98.4	98.4	98.4	98.4	98.4
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	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	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	99.2	99.2	99.2	99.2	99.2
99.4	99.4	99.4	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
99.4	99.4	99.4	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
99.4	99.4	99.4	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
99.4	99.4	99.4	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
99.4	99.4	99.4	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
99.4	99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.4	99.4	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
99.6	99.6	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 505

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41024 U-TAPAO AB THAILAND 66-71 DEC 1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
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	87.9
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	90.1
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
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	99.2	99.2
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	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	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	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	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	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	99.6	99.6	99.6	99.6	99.6	99.6
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	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	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	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 514

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41023 U-TAPAO AB THAILAND 66-71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
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	89.4	89.4	89.4
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	89.4	89.4	89.4
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	89.4	89.4	89.4
89.6	89.6	89.6	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
91.7	91.7	91.7	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
97.2	97.2	97.2	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
97.9	97.9	97.9	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
98.7	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	98.9	98.9
99.4	99.4	99.4	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
99.4	99.4	99.4	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
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0
99.8	99.8	99.8	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0

TOTAL NUMBER OF OBSERVATIONS 527

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D SKY COVER

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

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

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

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

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

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

S74-29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 U-TAPAO AB THAILAND 66-70 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	2.9	7.1	1.6	8.4	14.6	11.4	9.6	1.7	10.7	11.2	20.8	6.2	2974
FEB		6.1	10.1	2.6	11.6	15.7	11.8	9.1	1.9	7.4	7.5	16.2	5.3	2706
MAR		5.9	11.3	3.5	15.6	10.1	13.7	11.4	.8	7.5	6.2	8.0	4.7	2969
APR		3.6	5.1	2.0	7.2	11.6	12.1	12.4	2.4	13.7	12.0	17.7	6.2	2873
MAY		.4	.7	.6	2.0	3.7	6.2	7.0	2.1	10.7	17.6	49.0	8.4	2962
JUN		.1	.2	.4	.7	.9	2.3	3.2	2.6	8.8	15.3	65.6	9.2	2875
JUL		.2	.1	.3	1.1	1.6	1.8	2.4	1.2	7.0	15.5	68.9	9.3	3355
AUG		.1	.2	.4	.6	1.4	1.9	3.5	1.8	6.4	13.3	70.4	9.3	3677
SEP		.7	.9	.9	1.1	1.3	2.2	3.4	1.8	7.1	14.7	65.9	9.0	3586
OCT		1.5	1.5	1.3	2.3	3.7	4.7	5.1	3.0	9.6	15.0	52.3	8.4	3715
NOV		5.4	4.6	2.9	5.7	8.2	8.8	8.3	2.8	9.5	13.7	30.2	6.7	3594
DEC		8.7	9.4	3.8	9.8	9.3	6.0	8.2	3.1	10.2	11.4	20.3	5.7	3716
TOTALS		3.0	4.3	1.7	5.5	7.3	6.9	7.0	2.1	9.1	12.8	40.4	7.4	39002

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 (U-TAPAO AB THAILAND) 67-70 JAN.
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	5.7	10.3	2.4	8.6	17.8	14.1	11.1	.5	8.4	6.2	14.9	5.2	370
	03-05	5.9	11.0	1.9	10.8	15.9	15.1	11.8	1.3	6.5	7.0	12.9	5.1	372
	06-08	.8	5.1	2.2	9.1	14.0	8.9	11.3	1.9	11.8	12.6	22.3	6.5	372
	09-11	1.1	7.5	.3	6.2	12.1	9.9	9.7	3.2	12.4	14.5	23.1	6.7	372
	12-14	1.1	3.5	.5	9.4	11.0	12.6	7.3	2.7	10.2	14.8	26.9	6.9	372
	15-17	1.0	7.3		6.5	10.5	14.0	10.2	1.1	11.0	13.7	24.2	6.6	372
	18-20	3.2	4.0	1.6	7.3	17.7	8.1	6.2	2.4	10.8	13.7	25.0	6.5	372
	21-23	4.0	8.3	3.5	9.1	17.7	8.3	9.4	.8	14.2	7.3	17.2	5.7	372
TOTALS		2.9	7.1	1.6	8.4	14.6	11.4	9.6	1.7	10.7	11.2	20.8	6.2	2974

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 U-TAPAO AB THAILAND 67-70 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	11.2	11.2	3.5	11.5	16.6	11.2	8.3	1.5	3.8	5.9	13.3	4.6	339
	03-05	8.9	7.7	3.0	12.4	13.9	18.9	10.7	1.2	6.8	3.8	12.7	4.9	338
	06-08	2.4	7.1	2.4	10.4	14.5	13.9	12.1	1.2	9.2	9.8	17.2	5.8	338
	09-11	3.2	7.1	2.7	10.0	15.0	12.4	9.1	2.4	9.1	10.3	18.6	5.9	339
	12-14	2.1	11.0	2.7	12.2	13.9	9.8	11.0	2.1	6.8	8.3	20.2	5.7	337
	15-17	4.2	11.6	2.1	13.4	13.1	11.0	6.5	3.0	8.9	9.2	17.2	5.5	337
	18-20	6.5	12.7	1.8	9.4	17.7	7.7	7.7	2.1	8.6	8.6	17.4	5.3	339
	21-23	10.6	12.7	2.7	13.6	18.9	9.4	7.4	1.5	5.9	4.1	13.3	4.5	339
TOTALS		6.1	10.1	2.6	11.6	15.7	11.8	9.1	1.9	7.4	7.5	16.2	5.3	2706

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-70 (PERIOD) MAR (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		
MAR	00-02	6.2	11.0	3.2	19.4	21.2	14.2	12.6	.5	5.9	1.1	4.6	4.1	372
	03-05	4.3	9.9	2.7	20.7	21.0	16.1	12.4	.3	4.8	2.2	5.6	4.3	372
	06-08	2.2	6.2	3.5	11.6	16.4	12.4	14.0	1.6	9.7	11.3	11.1	5.6	371
	09-11	2.7	8.6	5.7	11.6	13.2	17.6	9.7	1.4	8.9	8.9	11.6	5.3	370
	12-14	2.2	11.4	5.7	15.4	14.1	12.7	11.9	.5	10.0	6.5	9.5	5.0	369
	15-17	9.1	18.8	3.0	18.2	10.5	11.3	10.5	.3	7.3	8.3	7.8	4.4	372
	18-20	9.7	13.5	2.2	13.7	14.8	10.5	10.0	1.1	7.0	8.9	8.6	4.6	371
	21-23	11.0	11.0	2.2	19.4	17.2	15.1	9.7	.3	6.5	2.7	5.1	4.0	372
TOTALS		5.9	11.3	3.5	15.6	16.1	13.7	11.4	.8	7.5	6.2	8.0	4.7	2969

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	8.1	5.0	1.9	10.6	15.6	13.6	16.2	1.7	13.9	6.1	7.2	5.2	359
	03-05	4.7	6.7	1.9	10.3	13.9	13.4	16.2	1.7	16.2	5.3	9.7	5.8	359
	06-08	2.2	4.2	2.8	3.3	6.9	11.4	10.6	3.1	17.5	16.9	21.1	6.9	360
	09-11	1.4	3.6	1.7	6.9	8.6	11.4	11.9	2.8	12.5	17.2	21.9	6.8	360
	12-14	1.1	5.8	3.1	7.0	10.6	13.6	8.9	3.3	10.0	14.8	21.7	6.5	359
	15-17	1.7	8.4	1.4	8.6	11.4	11.4	13.1	2.5	10.3	13.4	17.8	6.2	359
	18-20	2.6	3.9	1.7	3.9	11.7	8.7	8.7	1.4	14.8	14.0	28.5	7.0	358
	21-23	8.4	3.1	1.1	7.0	14.2	13.6	13.9	2.5	14.5	8.1	13.6	5.8	359
TOTALS		3.8	5.1	2.0	7.2	11.6	12.1	12.4	2.4	13.7	12.0	17.7	6.2	2873

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 (STATION) U-TAPAO AB THAILAND (STATION NAME) 67-70 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	1.4	1.6	.5	3.8	8.7	10.3	10.1	2.7	13.0	11.1	36.7	7.5	368
	03-05	.5	1.4	.8	4.1	8.9	11.4	11.9	3.3	11.7	12.2	33.9	7.4	369
	06-08			.3	.8	.8	4.0	3.5	2.4	10.0	22.1	56.1	9.0	371
	09-11			.3	1.1	1.3	3.2	5.9	1.6	10.5	20.2	55.9	9.0	372
	12-14			.3	.5	2.4	4.3	6.2	1.1	11.1	19.7	54.3	8.9	370
	15-17			.8	.8	1.1	2.2	3.8	2.7	9.5	24.6	54.6	9.0	370
	18-20		.8	.5	1.1	1.6	4.8	4.3	1.1	8.9	16.9	59.9	8.9	372
	21-23	1.1	1.6	1.4	4.1	4.6	9.5	10.3	2.2	11.1	13.8	40.5	7.8	370
TOTALS		.4	.7	.6	2.0	3.7	6.2	7.0	2.1	10.7	17.6	49.0	8.4	2962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 U-TAPAO AB THAILAND 67-70 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02		1.1	1.7	1.7	1.7	3.9	3.3	2.8	8.3	11.7	63.9	9.9	360
	03-05	.6	.3	.3	2.0	2.0	3.4	5.9	4.8	12.0	11.8	57.1	8.7	357
	06-08					.6	2.8	1.4	3.1	9.2	16.2	66.9	9.3	359
	09-11			.3		.6	1.9	1.9	2.8	9.7	17.5	65.3	9.3	360
	12-14			.3	.6	1.1	.8	3.6	.8	8.3	21.7	62.5	9.3	360
	15-17				.9		1.9	3.6	1.7	7.0	18.9	66.3	9.3	359
	18-20					.3	.3	1.4	2.5	6.4	13.1	76.1	9.6	360
	21-23			.8	.6	.6	3.6	4.4	1.9	9.4	11.7	66.9	9.1	360
TOTALS		.1	.2	.4	.7	.9	2.3	3.2	2.6	8.8	15.3	65.6	9.2	2875

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 U-TAPAO AB THAILAND 66-70 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	.5	.5	.8	1.6	2.7	2.2	3.8	1.1	8.6	9.7	68.5	9.0	371
	03-05	.8		.8	3.3	1.8	2.5	5.0	1.0	7.8	11.3	65.8	8.9	398
	06-08				.2	1.1	.9	1.7	1.5	7.0	16.6	71.0	9.5	458
	09-11					.4	1.1	1.1	1.5	5.9	19.8	70.2	9.5	459
	12-14					2.0	3.1	2.2	2.6	8.1	19.0	63.0	9.2	457
	15-17			.2	1.5	1.5	1.8	1.3	1.1	6.6	19.3	66.7	9.3	456
	18-20				.5	1.3	.5	1.0	.3	3.6	13.8	78.9	9.6	384
	21-23		.5	.8	1.9	1.6	2.4	3.2	.5	8.1	14.2	66.7	9.1	372
TOTALS		.2	.1	.3	1.1	1.6	1.8	2.4	1.2	7.0	15.5	68.9	9.3	3355

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41024 U-TAPAO AB THAILAND 66-70 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		.4	.7	.2	1.5	4.0	4.2	3.1	10.2	8.8	66.8	9.0	452
	03-05	.7	.7	1.1	1.3	2.2	2.6	3.7	2.2	7.7	11.6	66.1	8.9	457
	06-08				.9	1.1	1.7	3.2	1.5	4.7	14.0	72.9	9.4	465
	09-11		.6		.4	1.3	.4	2.2	1.5	6.9	18.3	68.4	9.4	465
	12-14			.2	.6	1.3	2.8	1.9	1.3	6.9	17.9	67.0	9.3	463
	15-17				.2	.9	.4	3.2	1.3	5.2	16.8	71.9	9.5	463
	18-20					.7	.2	4.1	1.5	3.9	8.9	80.6	9.6	459
	21-23			.9	1.5	1.8	3.1	5.1	2.2	5.7	10.2	69.5	9.1	453
TOTALS		.1	.2	.4	.6	1.4	1.9	3.5	1.8	6.4	13.3	70.4	9.3	3677

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 U-TAPAO AB THAILAND 60-70 SEP

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	1.6	2.5	1.1	1.1	2.5	2.5	3.8	1.6	9.8	8.5	65.0	8.7	448
	03-05	2.5	1.8	1.8	2.0	1.6	3.8	4.2	1.1	8.3	12.7	60.3	8.5	448
	06-08		.7	1.3	.4	1.3	2.2	3.1	.9	4.9	13.8	71.3	9.2	449
	09-11			.4	1.8	.9	1.8	4.0	3.1	6.0	18.9	63.0	9.2	449
	12-14		.2		.7	2.0	1.8	4.0	2.2	6.3	18.3	64.5	9.2	448
	15-17	.7		.4	.4	.4	1.1	1.8	2.2	6.9	20.0	65.9	9.3	449
	18-20	.2	.4	.7	.9	.2	1.8	2.2	1.3	6.5	11.6	74.1	9.3	448
	21-23	.7	1.0	1.6	1.6	1.8	2.2	3.8	3.6	8.3	14.1	60.9	8.8	447
	TOTALS	.7	.9	.9	1.1	1.3	2.2	3.4	1.8	7.1	14.7	65.9	9.0	3586

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41628 U-TAPAO AB THAILAND 66-70 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	2.2	2.4	1.5	3.5	8.0	5.6	7.3	3.2	7.6	11.9	46.4	7.7	463
	03-05	3.7	3.9	1.3	4.3	4.3	5.2	8.4	2.2	9.5	12.3	45.0	7.6	464
	06-08	2.2	1.3	1.9	.9	1.9	4.3	4.5	3.0	8.0	13.3	58.7	8.6	465
	09-11	1.9	.9	1.3	1.7	2.2	5.4	3.7	2.8	9.5	16.1	54.6	8.5	465
	12-14	.2	.9		2.4	1.7	5.8	3.2	3.0	9.7	20.3	52.8	8.7	464
	15-17			.4	1.7	3.2	3.0	4.9	3.4	11.4	21.5	50.3	8.8	465
	18-20	.4	.6	1.7	1.1	3.2	3.9	3.4	2.8	11.2	13.4	58.2	8.7	464
	21-23	1.5	1.7	2.2	2.4	5.2	4.7	5.2	3.9	9.7	11.2	52.5	8.2	465
TOTALS		1.5	1.5	1.3	2.3	3.7	4.7	5.1	3.0	9.6	15.0	52.3	8.4	3715

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 (U-TAPAO AB THAILAND) 66-70 NOV
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		
NOV	00-02	10.2	5.3	4.5	6.7	12.5	10.2	10.5	2.2	10.9	6.7	20.3	5.6	449
	03-05	10.2	5.8	2.7	8.0	11.6	13.8	10.5	3.8	9.1	6.2	18.3	5.5	449
	06-08	5.1	3.6	3.6	3.8	7.8	7.8	6.2	3.8	10.2	16.9	31.0	7.0	449
	09-11	5.4	4.0	3.1	6.5	4.9	4.0	6.9	1.8	7.8	19.6	35.9	7.2	448
	12-14	1.1	4.7	.9	6.4	4.9	7.6	6.7	4.2	8.4	21.8	33.3	7.5	450
	15-17	1.1	1.6	2.4	5.1	6.9	8.4	8.2	1.1	7.1	16.9	41.1	7.7	450
	18-20	2.0	6.0	3.6	3.6	5.8	8.0	8.4	3.6	11.6	13.1	34.4	7.2	450
	21-23	7.8	5.8	2.4	5.3	11.1	10.5	8.9	2.2	10.7	8.2	26.9	6.2	449
TOTALS		5.4	4.6	2.9	5.7	8.2	8.8	8.3	2.8	9.5	13.7	30.2	6.7	3594

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41028 U-TAPAO AB THAILAND 66-70 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	17.2	10.1	4.1	14.4	9.2	4.9	8.0	2.4	10.5	4.1	15.1	4.6	465
	03-05	19.6	12.7	7.3	10.5	8.8	5.4	6.8	1.7	7.5	6.2	11.4	4.2	465
	06-08	3.9	9.9	4.7	12.5	10.3	6.5	8.0	3.4	11.0	10.3	19.4	5.8	464
	09-11	5.6	9.9	1.3	4.5	9.9	8.4	9.5	2.2	10.5	17.2	21.1	6.3	465
	12-14	2.2	10.8	2.2	4.5	7.8	3.7	7.3	3.9	11.2	19.2	27.4	6.9	464
	15-17	3.0	9.2	1.9	5.6	8.8	5.8	7.5	4.1	9.5	17.0	27.5	6.7	465
	18-20	5.4	5.8	4.5	9.5	9.0	6.2	6.9	4.3	12.3	11.0	25.2	6.3	465
	21-23	12.7	6.9	4.5	17.1	10.4	6.7	9.3	2.4	9.3	5.8	14.9	4.9	463
TOTALS		8.7	9.6	3.8	9.8	9.3	6.0	8.2	3.1	10.2	11.4	20.3	5.7	3716

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

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
4102 U-TAPAO AB THAILAND
LOCATION STATION NAME

DAILY TEMPERATURES

66-72
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95					2.2		.5	.5					.3
90	.5	10.6	27.6	51.7	55.9	28.9	21.5	24.6	22.2	21.5	31.7	18.8	29.9
85	86.5	81.8	99.0	96.1	95.7	98.3	95.2	95.1	89.4	86.0	87.2	83.3	89.3
80	98.4	98.2	98.9	99.4	100.0	100.0	100.0	100.0	99.4	98.9	98.9	99.5	99.3
75	100.0	100.0	100.0	100.0					100.0	100.0	100.0	100.0	100.0
MEAN	85.5	85.9	87.8	89.0	89.2	88.1	87.6	87.6	87.3	87.1	87.7	86.8	87.5
S.D.	2.585	2.475	2.311	2.522	2.914	1.679	2.162	2.247	2.637	2.805	2.869	2.743	2.725
TOTAL OBS	186	170	186	180	186	180	186	183	180	186	180	186	2169

USAFETAC [illegible] 0215 OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
4102[illegible] U-TAPAO AB THAILAND 06-72
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible]

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85			2.2	9.4	15.1								2.2
80	2.7	17.1	49.7	52.2	55.9	67.2	58.6	47.5	30.0	3.2			31.5
75	25.5	57.1	86.5	97.8	94.5	99.4	99.5	97.8	98.4	78.0	47.8	35.5	76.2
70	68.1	95.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	98.9	92.2	77.4	94.2
65	94.1	100.0	100.0							100.0	97.8	98.9	99.2
60	98.5										100.0	100.0	100.0
55	100.0												100.0
MEAN	71.4	75.6	78.2	79.9	80.2	80.1	79.8	78.9	77.8	75.6	71.7	72.5	77.0
S.D.	4.194	4.095	3.555	3.299	3.569	2.404	2.226	2.447	2.592	1.900	3.025	3.467	4.381
TOTAL OBS	185	172	186	180	146	180	186	183	180	186	180	186	2189

USAFETAC FORM 0-21-5 OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

48023 U-TAPAO AB THAILAND 66-72
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90				4.8	4.3								.6
85	1.2	14.5	33.7	56.7	54.8	56.7	40.9	32.5	22.2	5.4	3.0	2.7	27.0
80	42.7	67.5	95.2	98.3	96.2	100.0	98.4	97.3	93.3	87.6	85.0	60.8	84.7
75	88.7	100.0	100.0	100.0	100.0		100.0	100.0	100.0	99.5	96.1	96.2	98.4
70	100.0									100.0	100.0	100.0	100.0
MEAN	79.6	81.0	83.4	84.7	85.0	84.4	84.0	83.5	82.8	81.6	81.0	79.3	82.5
S.D.	3.144	2.734	2.382	2.558	2.959	1.747	1.858	1.936	2.139	1.901	2.636	2.719	3.122
TOTAL OBS	186	170	186	180	186	180	186	186	180	186	180	186	2170

USAFETAC FORM 0-2-5 OL-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

4102[illegible] U-TAPAO AB THAILAND 66-72
STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66								15	94	94	92	92	
67	90	91	93	94	94	91	92	92	93	89	91	89	94
68	86	89	93	90	95	92	93	92	92	94	92	94	95
69	92	91	93	94	95	92	89	90	90	91	90	92	95
70	90	92	88	94	94	90	92	90	90	92	93	92	94
71	89	90	90	92	94	90	95	92	92	90	88	90	95
72	90	90	92	93	93	92	92						
MEAN	89.3	89.5	91.0	92.3	94.5	91.2	92.2	91.2	91.8	91.7	91.0	91.5	94.6
S.D.	2.066	2.168	2.000	1.966	.548	.983	1.941	1.095	1.602	2.066	1.789	1.761	.543
TOTAL OBS	140	170	186	180	186	180	186	155	180	186	180	186	2161

USAF ETAC FORM 0-88-5-OL (A4)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

4102 — TAPA AB THAILAND — 66-72
STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65								95					MAX TEMP
							0	28					DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM 0-88 5 (OLD)

2

DATA PR[illegible]SSIN[illegible] [illegible]RANC[illegible]
USA[illegible] ETA[illegible]
AIR [illegible]EAT[illegible] [illegible]E[illegible]VICE/[illegible]AC

EXTREME VALUES

[illegible]I[illegible]I[illegible]UM TEMPERATUR[illegible]
FROM DAILY OBSERVATIONS

41C2[illegible] [illegible]-TAPA[illegible] A[illegible] [illegible]HAILA[illegible] 66-72
STATION STATION NAME YEARS

[illegible]LE DEGREES FA[illegible]RE[illegible]HEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]								75	77	72	71	63	
67	59	63	70	74	73	75	75	78	75	69	71	65	59
[illegible]	62	59	71	73	73	75	77	75	75	73	73	73	64
[illegible]	73	69	75	75	77	75	73	73	73	73	66	64	64
7[illegible]	60	65	73	74	74	75	75	75	71	69	71	68	66
7[illegible]	61	66	74	76	74	76	76	74	76	70	61	70	61
7[illegible]	61	7[illegible]	65	74	74	74	76						
MEAN	[illegible]4.0	63.8	71.3	74.3	74.5	75.0	75.3	75.0	73.7	71.0	68.8	67.5	62.8
S.D.	5.060	.753	3.615	1.033	1.043	.632	1.366	1.871	1.966	1.897	4.491	3.507	2.775
TOTAL OBS	1[illegible]6	17[illegible]	186	18[illegible]	186	180	186	155	180	185	180	186	2161

USAF ETAC [illegible] 0-88-5 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

DEW POINT TEMPERATURE
FROM DAILY OBSERVATIONS

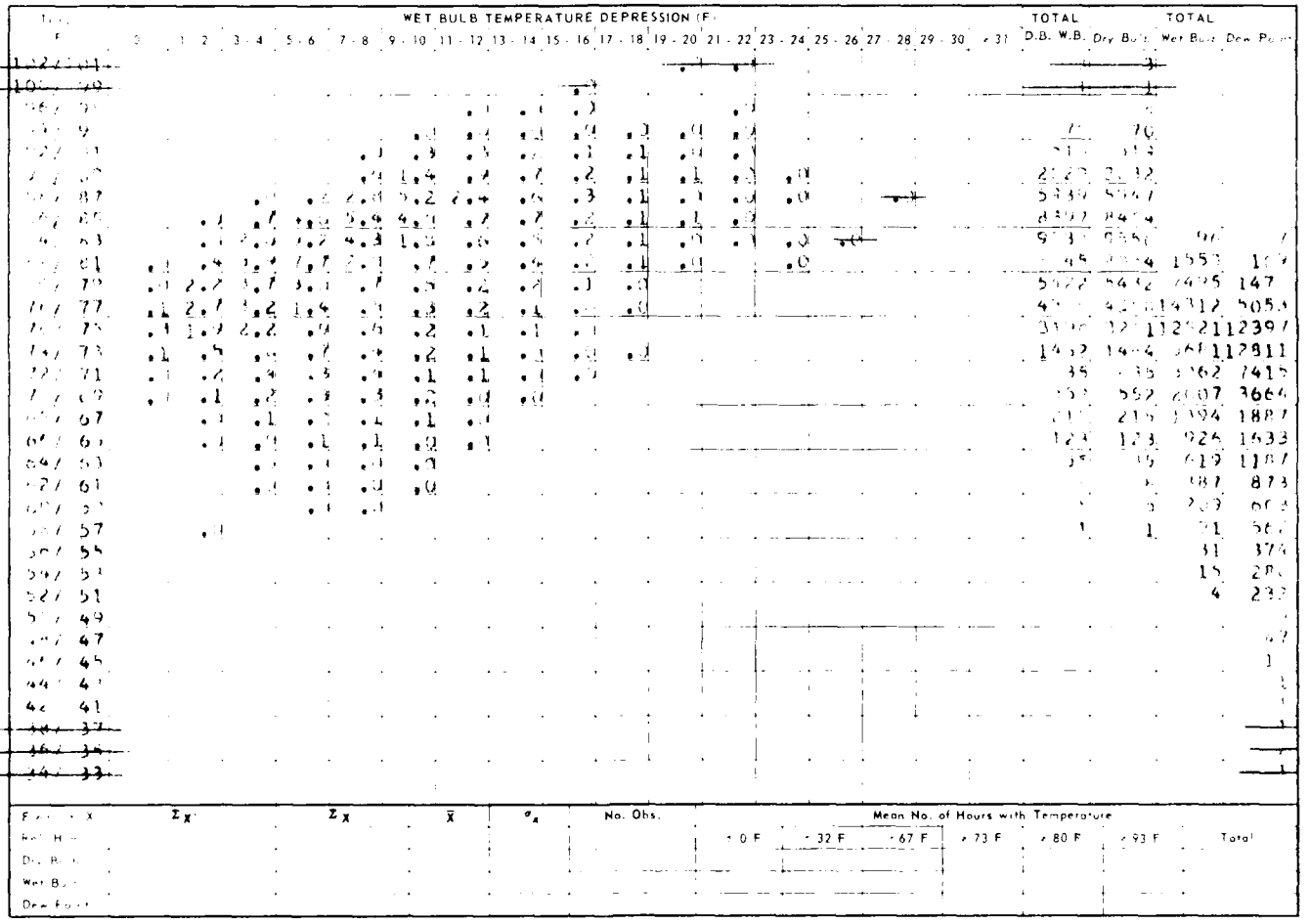
4202 (= APIA AL (HAILA) 1968-72
(STATION NAME) (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

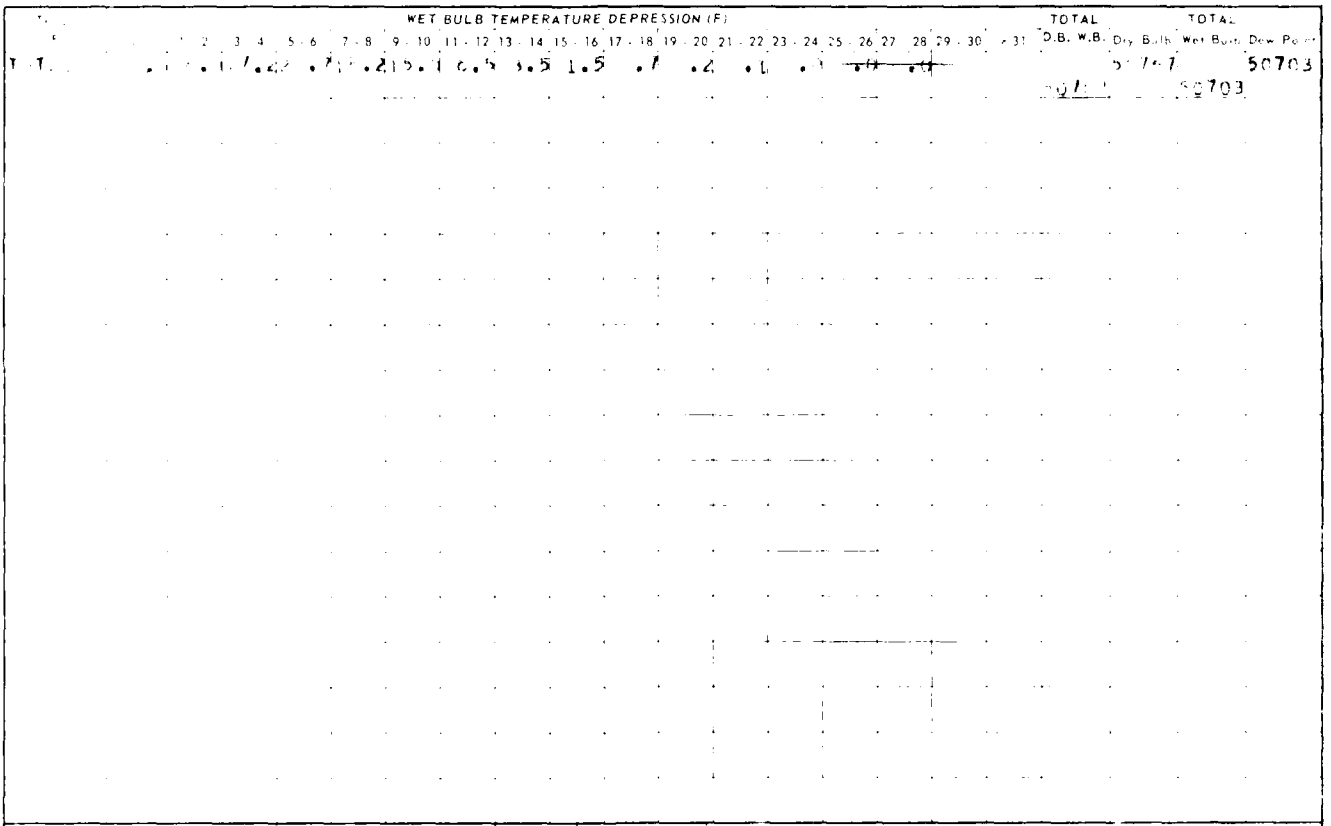
MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
68								73					H.I. TEMP
							0	28					DAYS
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC [illegible] 0-88-5 (OL)

PSYCHROMETRIC SUMMARY

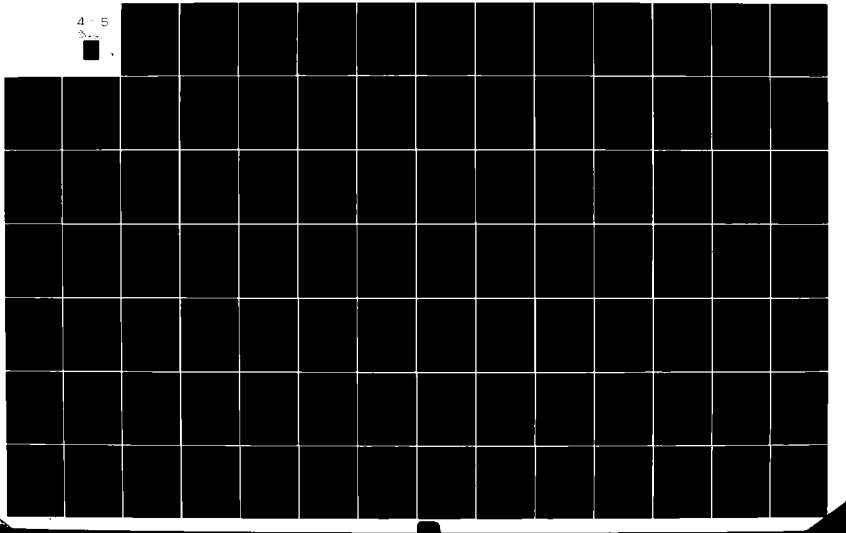


PSYCHROMETRIC SUMMARY



	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	3703409	4164464	82.1	4.666	50703			5729.7	6449.0	339.1	14.0	876
Wet Bulb	3867321	3911063	75.4	4.334	50703			2361.1	1725.5	662.0		876
Dew Point	3867321	3668034	72.4	5.120	50703			7732.1	4.0	37.0		876

AD-A096 962 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC(
OCT 73
UNCLASSIFIED USAFETAC/US-81/020 SBIE-AD-E850 030 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — STATION

U-TAPAO AB THAILAND — STATION NAME

67-72 — YEARS

JAN. — MONTH

PAGE 1

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				
92/ 91									.0									1	1		
90/ 89					.0	.1	.1	.2	.1	.1	.1	.1	.0					34	34		
88/ 87					.5	2.2	.5	.5	.7	.2	.1	.3						209	209		
86/ 85			.0	1.0	1.5	1.9	.9	1.7	.6	.5	.4	.0						360	360		
84/ 83			.3	3.3	2.0	2.1	1.9	1.9	.9	.7	.3	.1						561	561		
82/ 81			1.3	4.3	1.7	1.6	1.8	1.9	.9	.4	.1							586	587	6	
80/ 79		1.2	2.6	4.3	1.2	1.4	.8	.9	.4	.1								544	544	128	9
78/ 77		1.7	2.3	3.1	1.3	.8	.9	.7	.2	.1								465	465	447	71
76/ 75	.0	1.1	2.7	1.3	1.9	.6	.7	.5	.1									372	372	573	436
74/ 73	.0	.8	1.6	2.2	1.3	.7	.6	.3	.1									332	332	613	486
72/ 71	.2	1.1	1.5	1.2	1.7	.5	.5	.2										292	292	547	493
70/ 69	.1	.5	1.6	1.2	1.2	.8	.3	.0										240	240	476	458
68/ 67		.1	.6	.6	.3	.4	.2											102	102	445	322
66/ 65		.1	.2	.5	.3	.3												57	57	361	396
64/ 63			.0	.1	.1	.3												25	25	242	354
62/ 61			.0	.0	.0	.0												5	5	161	260
60/ 59				.0	.1													5	5	98	205
58/ 57																				50	182
56/ 55																				25	167
54/ 53																				14	135
52/ 51																				4	117
50/ 49																					47
48/ 47																					38
46/ 45																					14
TOTAL	.4	6.8	14.8	23.4	15.5	13.7	9.1	8.8	4.2	2.2	.9	.4	.0					4190	4191	4190	4190

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.	20171604	284062	67.8	14.768	4190							
Dry Bulb	25952066	328950	78.5	5.632	4191			727.7	615.1	347.6		744
Wet Bulb	20999020	295768	70.6	5.376	4190			574.4	313.8	5.3		744
Dew Point	18684868	278142	66.4	7.266	4190			404.0	177.9			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41026 — STATION
U-TAPAO AB THAILAND — STATION NAME
67-72 — YEARS
FEB — MONTH
PAGE 1
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					
92/ 91									.1	.0	.0	.0							6	6		
90/ 89						.0	.7	.4	.1	.2	.3	.1	.0						70	70		
88/ 87					1.4	3.3	.8	.3	.3	.3	.3	.0			~~.0~~				248	248		
86/ 85			.3	2.8	5.0	3.3	.7	1.1	.5	.2	.0								528	528		
84/ 83			1.0	7.1	3.3	2.2	1.0	.8	.2	.1									590	593		
82/ 81		.2	2.9	9.6	3.6	1.5	.8	.4	.1										717	717	25	
80/ 79		1.2	4.7	7.1	2.1	.6	.2	.2											604	605	320	30
78/ 77	.1	1.1	3.3	3.7	.8	.2	.1	.1											353	353	747	209
76/ 75	.1	1.3	3.1	1.0	.6	.1	.1												237	237	935	564
74/ 73	.2	1.6	2.5	1.1	.2	.2													224	224	761	920
72/ 71	.0	1.1	1.7	.4	.6	.1													146	146	457	790
70/ 69	.1	.4	.5	.1	.1	.0													44	44	291	528
68/ 67		.1	.1																4	4	145	252
66/ 65																					52	182
64/ 63																					29	126
62/ 61																					8	77
60/ 59																					~~1~~	40
58/ 57																						43
56/ 55																						9
~~54/ 53~~																						~~1~~
TOTAL	.6	7.1	20.0	32.8	17.6	12.3	4.1	3.1	1.4	.9	.2	.1			~~.0~~				3771	3775	3771	3771

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.	21059389	278631	73.9	11.189	3771							
Dry Bulb	24693448	304860	80.8	4.419	3775			672.0	637.5	427.4		672
Wet Bulb	20869055	280237	74.3	3.401	3771			656.0	496.8	17.3		672
Dew Point	19298728	269284	71.4	4.290	3771			586.8	307.0			672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41028 — U-TAPAO AB THAILAND (STATION NAME) — 67-72 (YEARS) — MAR (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										.0		.0						?	2		
92/ 91					.0	.0		.0	.0	.0	.1							11	11		
90/ 89					1.4	2.2	.9	.3	.3	.1	.1		.0					227	227		
88/ 87				.2	3.4	0.4	1.2	.4	.3	.3	.1	.0	.0					552	552		
86/ 85			.9	0.0	0.2	3.2	.5	.4	.2	.1	.1	.0						741	742		
84/ 83			6.4	11.0	4.0	1.8	.4	.3	.2	.0	.0	.0						844	845	22	
82/ 81		.3	5.2	11.9	2.6	.6	.1	.2	.1	.1	.0							879	884	185	26
80/ 79		1.2	3.5	3.8	.3	.4	.1	.1		.0								440	443	776	191
78/ 77		1.1	2.0	1.6	.4	.3	.1		.0									234	236	1299	482
76/ 75	.2	1.2	1.4	.2	.3	.2	.0	.0	.1									169	176	1010	1242
74/ 73	.1	.4	.7	.3	.1	.1	.0	.0										75	77	481	1077
72/ 71		.0	.0	.2	.1			.1										14	14	184	546
70/ 69			.0		.1	.1	.0											11	11	113	293
68/ 67				.1														1	1	58	121
66/ 65				.1														1	1	38	78
64/ 63																				14	49
62/ 61																				8	38
60/ 59																				13	34
58/ 57																					21
56/ 55																					10
54/ 53																					3
52/ 51																					16
50/ 49																					9
48/ 47																					6
TOTAL	.3	4.6	10.3	35.9	19.5	15.3	3.7	1.9	1.2	.7	.4	.1	.1					4202	4223		4202
																		4202		4202	

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.	23099687	308557	73.4	10.258	4202							
Dry Bulb	29081853	350069	82.9	3.851	4223			743.6	739.1	613.1	.4	744
Wet Bulb	24454663	320263	76.2	3.282	4202			730.9	668.0	71.9		744
Dew Point	22698513	308293	73.4	4.354	4202			697.3	527.3	8.3		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41026 U-TAPAO AB THAILAND 67-72 APR
STATION STATION NAME YEARS 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				
~~100/ 99~~									~~.0~~									~~1~~	~~1~~		
94/ 93							.1	.1	.0									10	10		
92/ 91					.3	1.5	1.6	.3										156	156		
90/ 89					2.0	4.4	1.3	.2	.1	.1								333	334		
88/ 87				1.3	9.5	7.1	1.2	.1	.1									793	793		
86/ 85			2.3	9.2	6.7	2.3	.2	.1	.0									851	851		
84/ 83			4.8	11.5	3.3	.7	.1	.0										838	838	38	
82/ 81		.9	4.5	5.6	.9	.1	.0	.0										499	499	492	51
80/ 79		2.1	2.7	1.9	.2	.0												283	283	1340	405
78/ 77		1.6	2.2	1.0	.1	.1												204	204	1262	903
76/ 75	.2	1.0	1.4	.3	.1													119	119	655	1393
74/ 73		.1	.0	.0														5	5	199	864
72/ 71																				76	309
70/ 69																				24	96
68/ 67																				6	32
66/ 65																					19
64/ 63																					15
62/ 61																					4
60/ 59																					1
TOTAL	.2	5.6	17.9	30.8	23.2	16.3	4.6	1.0	.3	.1									4093		4092
																		4092		4092	

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.	23225549	306213	74.8	8.719	4092							
Dry Bulb	29212229	345437	84.4	3.777	4093			720.0	720.0	632.0	1.9	720
Wet Bulb	24887472	318974	78.0	2.384	4092			720.0	701.3	189.0		720
Dew Point	23322299	308731	75.4	2.678	4092			713.1	636.2	15.7		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41028 STATION | U-TAPAO AB THAILAND STATION NAME | 67-72 YEARS | MAY 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
~~103/101~~											~~.0~~							~~2~~	~~2~~		
96/ 95							.0		.0			.1						5	5		
94/ 93						.0	.3	.3	.0	.0	.0	.0						30	30		
92/ 91					.1	1.6	1.0	.3	.3	.2								150	150		
90/ 89					2.5	4.5	1.5	.5	.1	.0								393	395		
88/ 87				.8	10.8	7.7	1.9	.1										905	907		
86/ 85			2.9	12.0	7.6	3.5	.1											1107	1110		
84/ 83		.0	5.5	8.8	2.1	.4												715	716	23	
82/ 81		1.5	3.9	3.4	.5													393	393	588	20
80/ 79		2.9	2.6	.9	.0													275	278	1674	537
78/ 77	.0	2.3	1.8	.2														183	183	1221	1267
76/ 75	.2	1.2	.5															83	85	628	1278
74/ 73	.2	.2																16	16	105	794
72/ 71																				18	257
70/ 69																					89
68/ 67																					8
66/ 65																					4
64/ 63																					1
62/ 61																					2
TOTAL	.5	8.1	17.2	26.1	23.6	17.7	4.8	1.2	.5	.2	.1	.1						4257	4270		4257
																		4257		4257	

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.	24234256	318586	74.8	9.596	4257							
Dry Bulb	30811294	362368	84.9	3.730	4270			744.0	744.0	666.3	6.4	744
Wet Bulb	26175964	333704	78.4	2.003	4257			744.0	740.9	230.0		744
Dew Point	24927365	322979	75.9	2.331	4257			742.8	680.9	7.3		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41028 STATION — U-TAPAO AB THAILAND STATION NAME — 67-72 YEARS — JUN 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~~						~~1~~	~~1~~		
92/ 91								.1	.0									4	4		
90/ 89					.2	1.3	.9	1.1										141	141		
88/ 87					2.2	10.4	4.1	.3										688	689		
86/ 85			.8	8.0	10.7	6.7	.4											1073	1075		
84/ 83			3.1	16.8	7.2	2.1	.1											1177	1180		
82/ 81		.2	4.1	7.4	2.3	.1												571	571	64	
80/ 79		2.2	2.6	.6														216	219	880	92
78/ 77	.1	1.1	1.2															93	93	1829	436
76/ 75	.2	.5	.4															48	49	1056	1477
74/ 73			.0															1	1	176	1194
72/ 71																				10	653
70/ 69																					150
68/ 67																					13
TOTAL	.3	4.0	12.3	32.9	22.6	20.7	5.6	1.5	.0			~~.0~~							4023		4015
																		4015		4015	

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.	21562102	292276	72.8	8.435	4015							
Dry Bulb	28501479	338429	84.1	2.804	4023			720.0	720.0	672.8	~~.2~~	720
Wet Bulb	23952192	310086	77.2	1.630	4015			720.0	718.2	40.9		720
Dew Point	22242760	298720	74.4	2.100	4015			720.0	573.7	.2		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAPAO AB THAILAND — STATION NAME — 66-72 — YEARS — JUL — MONTH

PAGE 1 — ALL — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95								.0	.0									2	2		
94/ 93							.2	.1	.0									12	12		
92/ 91						.1	.2	.3	.2	.0								38	38		
90/ 89					.1	.5	1.4	1.1	.1									148	148		
88/ 87					1.0	7.5	4.6	.4										622	624		
86/ 85		.0	.2	4.4	8.9	7.7	.5											1001	1001		
84/ 83		.0	.7	10.3	9.2	2.2												1318	1320	1	1
82/ 81		.3	4.1	13.1	2.7	.1												941	942	38	1
80/ 79	.1	1.5	3.4	2.5	.2													351	351	563	43
78/ 77	.0	1.8	1.5	.2														163	153	2074	267
76/ 75	.1	.3	.2															28	28	1683	1326
74/ 73	.0		.0															2	2	259	1833
72/ 71																				6	957
70/ 69																				1	185
68/ 67																					10
66/ 65																					2
~~64/ 63~~																				~~1~~	
~~48/ 47~~																					~~1~~
TOTAL	.2	4.0	10.2	35.4	22.0	18.1	6.9	1.9	.3	.0			~~.0~~					4631			4626
																	4626		4626		

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.	24557346	335414	72.5	8.545	4626							
Dry Bulb	32496912	387692	83.7	2.962	4631			744.0	744.0	68.1	2.2	744
Wet Bulb	27253882	355002	76.7	1.529	4626			743.8	742.7	19.3		744
Dew Point	25240911	341639	73.9	1.984	4626			743.5	558.2	.3		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102[illegible] U-TAPAO AB THAILAND — STATION / STATION NAME
66-71 — YEARS
AUG — MONTH

PAGE 1 — ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95								.0										1	1		
94/ 93								.1	.0									4	4		
92/ 91						.2	.3	.2	.1									34	34		
90/ 89					.1	.8	1.3	.5	.1									126	126		
88/ 87				.1	1.9	5.6	3.2	.5										481	482		
86/ 85			.3	4.7	7.3	4.7	1.0	.1		.0								786	786		
84/ 83		.0	2.4	13.7	7.3	2.3												1122	1122		
82/ 81		.8	7.3	12.2	3.9	.2												1062	1063	56	2
80/ 79	.0	3.3	3.2	2.4	.1													398	399	731	91
78/ 77	.0	3.0	1.7	.3														218	218	1771	549
76/ 75	.3	1.7	.6															112	112	1457	1443
74/ 73		.3	.0															13	13	317	1335
72/ 71																				23	753
70/ 69																				1	157
68/ 67																				1	24
66/ 65																					2
56/ 55																					1
TOTAL	.4	9.0	15.6	33.5	20.2	13.8	5.8	1.4	.3	.0								4357	4360	4357	4357

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.	24861548	326562	75.0	9.409	4357							
Dry Bulb	30187367	362521	83.1	3.207	4360			744.0	744.0	649.0	.9	744
Wet Bulb	25737861	334789	76.8	1.721	4357			744.0	739.7	35.5		744
Dew Point	24036498	323476	74.2	2.181	4357			743.5	584.0	.5		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41026 STATION — U-TAPAO AB THAILAND STATION NAME — 66-71 YEARS — SEP MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.0	.0		.0							4	4		
92/ 91						.0	.1	.1	.2	.1	.0							27	27		
90/ 89					.1	.6	1.0	.9	.4	.1								132	132		
88/ 87			.2	.1	1.0	4.1	3.2	.5	.0									387	387		
86/ 85			.1	3.5	5.0	5.6	.6	.1	.0									635	635		
84/ 83			1.0	13.0	6.5	1.7	.0											973	973	7	4
82/ 81		.4	5.8	12.7	2.2	.1												903	903	24	4
80/ 79	.0	4.1	2.3	3.1	.1													538	538	435	34
78/ 77	.1	4.6	4.9	.4														427	427	1655	305
76/ 75	.4	3.5	.9															204	204	1675	1330
74/ 73	.2	.4	.1															30	30	421	1672
72/ 71	.0	.0																2	2	41	736
70/ 69																				4	132
68/ 67																					27
66/ 65																					13
64/ 63																					5
TOTAL	.8	13.0	18.9	32.8	15.0	12.1	5.0	1.5	.7	.3	.0							4262		4262	4262
																		4262	4262		

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.	25299859	325415	76.4	10.317	4262							
Dry Bulb	28962552	351010	82.4	3.562	4262			720.0	719.7	559.7	.7	720
Wet Bulb	24913033	325775	76.4	1.659	4262			720.0	712.4	18.1		720
Dew Point	23346086	315318	74.0	2.074	4262			717.0	565.8	2.0		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41026 STATION — U-TAPAO AB THAILAND STATION NAME — 66-71 YEARS — OCT 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
94 / 93								.0	.0	.0								5	5		
92 / 91					.0	.2	.2	.0	.1									20	20		
90 / 89					.1	1.2	.6	.7	.1									124	124		
88 / 87			.0	.2	1.5	3.1	1.9	.5	.2									327	327		
86 / 85		.0	.3	2.2	3.8	3.2	1.3	.4	.1									499	499		
84 / 83		.0	1.2	3.5	2.5	2.0	.5	.2	.0	.0	.0							535	535	5	2
82 / 81		.1	4.7	5.8	1.4	.5	.4	.1	.0									575	575	62	3
80 / 79		3.8	6.5	3.9	.7	.3	.0	.0										672	672	399	57
78 / 77	.1	8.3	8.7	1.8	.7	.1	.0											867	867	1055	376
76 / 75	.3	6.4	5.8	1.2	.2	.1												613	614	1472	1109
74 / 73	.2	1.1	1.0	.7	.1	.1												141	141	856	1338
72 / 71	.0	.1	.1	.2	.1													19	19	373	771
70 / 69		.1	.1	.1														14	14	113	420
68 / 67																				48	158
66 / 65																				23	97
64 / 63																				5	46
62 / 61																					18
60 / 59																					9
58 / 57																					3
56 / 55																					1
54 / 53																					2
52 / 51																					1
TOTAL	.6	20.0	28.4	21.6	11.0	10.8	5.0	2.0	.6	.0	.0							4411	4412	4411	4411

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.	27783410	346526	78.6	11.274	4411							
Dry Bulb	28775698	355820	80.6	4.244	4412			744.0	738.4	395.8	.8	744
Wet Bulb	25087054	332460	75.4	2.665	4411			739.3	649.2	30.4		744
Dew Point	23529124	322538	73.1	3.185	4411			714.1	486.6	2.0		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41027 — U-TAPAO AB THAILAND — 66-71 — NOV

STATION — STATION NAME — YEARS — MONTH

PART I — 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				
94 / 93										.0								1	1		
92 / 91							.0	.5	.2	.3								44	44		
90 / 89					.1	.6	1.2	1.7	.6	.2	.2	.0						197	197		
88 / 87					.3	2.7	3.1	2.1	.9	.4	.1							401	402		
86 / 85				.0	.5	1.1	3.3	2.6	2.1	.5	.1	.0						444	445		
84 / 83				.4	1.9	2.2	2.7	1.4	.6	.3	.2	.0						414	415		
82 / 81	.0	.1	1.5	2.8	1.6	1.9	.7	.6	.3	.4			.0					420	421	9	2
80 / 79	.1	1.0	3.6	3.7	1.6	1.1	.4	.2	.5									550	551	140	15
78 / 77	.1	2.2	5.8	3.5	1.6	.4	.3	.1	.1	.0								598	598	508	92
76 / 75	.1	2.3	5.4	3.6	1.4	.5	.3	.3										595	595	952	366
74 / 73	.1	.9	2.8	2.1	.9	.3	.5	.1	.1	.0								308	308	923	737
72 / 71	.0	.1	.9	.6	.8	.1	.4	.0	.0									127	127	701	747
70 / 69		.0	.2	.0	.7	.2	.1											54	54	402	732
68 / 67				.3	.2	.0	.0											25	25	227	497
66 / 65				.5	.1		.0											29	28	112	366
64 / 63				.1	.0													6	6	100	174
62 / 61			.0	.0														3	3	70	124
60 / 59																				46	77
58 / 57																				18	77
56 / 55																				6	56
54 / 53																				1	68
52 / 51																					68
50 / 49																					9
48 / 47																					3
46 / 45																					2
44 / 43																					1
42 / 41																					1
~~40 / 39~~																					~~1~~
TOTAL	.5	7.1	20.9	19.9	12.6	13.9	11.1	8.4	3.6	1.7	.3	.0	~~.0~~					4215	4220		4215
																				4215	

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.	21473725	295031	70.0	13.974	4215							
Dry Bulb	27680032	338542	80.2	5.358	4220			713.7	678.5	362.9	.2	720
Wet Bulb	22141302	306356	72.7	4.208	4215			659.7	432.5	7.7		720
Dew Point	20217602	290958	69.0	5.618	4215			544.6	207.0	.7		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAPA AB THAILAND — 66-71 — DEC

STATION — STATION NAME — YEARS — 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
94/ 93										.0		.0						2	2		
92/ 91							.0	.1	.2	.2	.1	.0						23	28		
90/ 89					.1	.3	.5	.4	.5	.2	.1	.0						104	104		
88/ 87					.4	.5	2.1	1.1	1.0	.4	.1							326	327		
86/ 85				.1	.6	1.0	2.0	1.6	2.1	.7	.3	.2						372	372		
84/ 83				.3	1.6	1.5	1.6	2.2	1.9	.9	.5	.1		.0				451	452		
82/ 81			1.3	2.9	.7	1.6	1.9	1.8	1.0	.4								499	499	4	
80/ 79	.0	1.3	3.2	2.4	1.9	2.2	1.0	.8	.3									549	549	109	6
78/ 77	.1	2.8	2.6	1.5	1.8	1.5	.9	.4	.1									501	501	444	96
76/ 75	1.2	2.0	3.9	2.6	2.7	1.0	.7	.1										610	610	725	433
74/ 73	.4	.2	1.3	2.5	2.1	.6	.3	.0										315	315	570	561
72/ 71	.1	.4	.7	1.3	2.1	.8	.2											235	235	626	403
70/ 69	.0	.0	.4	2.0	1.3	.6	.1											189	189	582	424
68/ 67		.0	.4	.7	.9	.3												83	83	464	423
66/ 65			.2	.3	.3	.1												37	37	340	474
64/ 63			.0	.1														4	4	229	417
62/ 61																				140	350
60/ 59																				50	237
58/ 57																				22	236
56/ 55																					130
54/ 53																					80
52/ 51																					30
50/ 49																					4
48/ 47																					1
TOTAL	1.8	6.7	14.3	18.4	16.0	14.9	11.5	9.1	4.6	2.0	.6	.1		.0				4307			4305
																		4305		4305	

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.	20783553	292419	67.9	14.627	4305							
Dry Bulb	27094168	340770	79.1	5.546	4307			736.9	649.3	345.0	.3	744
Wet Bulb	21283023	306249	71.1	4.749	4305			609.0	320.1	3.6		744
Dew Point	19513574	288578	67.0	6.276	4305			405.4	149.4			744

USAFETAC FORM 0-265 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME — 57-72 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
86/ 85			.2	.2														2	2		
84/ 83			.4	3.1														28	28		
82/ 81			2.7	3.3														31	31	1	
80/ 79		2.4	2.9	5.9	.4	.2												63	63	3	1
78/ 77		2.7	3.5	4.5	2.0	.2	.4											68	68	61	4
76/ 75		1.4	6.3	4.2	2.4	.8	1.2	.2										84	84	49	64
74/ 73		1.2	2.9	5.9	2.9	.6	.6											70	70	66	54
72/ 71	.2	1.8	3.7	2.4	3.5	.4	.4											66	66	66	66
70/ 69		.6	3.3	3.1	1.6	6.7												59	59	64	54
68/ 67		.2	1.4	1.8	.6	.8	.2											25	25	53	55
66/ 65			.2	.4	.4	.4												9	9	56	50
64/ 63					.4	.6												5	5	39	37
62/ 61																				18	32
60/ 59																				20	29
58/ 57																				7	18
56/ 55																				5	11
54/ 53																				2	16
52/ 51																					9
50/ 49																					6
48/ 47																					3
46/ 45																					1
TOTAL	.2	10.4	27.6	37.9	14.1	9.7	2.7	.2										510	510	510	510

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.	3044923	39065	76.6	10.168	510							
Dry Bulb	2674253	38217	74.9	4.531	510			90.4	63.1	12.9		93
Wet Bulb	2496434	35572	69.7	5.487	510			66.2	32.8	.2		93
Dew Point	2312512	34162	67.0	6.894	510			54.3	22.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102[illegible] U-TAPAO AB THAILAND — STATION / STATION NAME
67-72 — YEARS
JAN — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.2													1	1		
84/ 83			.2	1.3														8	8		
82/ 81			1.0	3.1														21	21		
80/ 79		2.1	3.7	3.1				.4										48	48	1	
78/ 77		3.3	4.8	2.7	.8			.2										61	61	32	4
76/ 75		2.3	6.0	1.9	3.1	.4												71	71	67	55
74/ 73	.2	2.9	2.3	5.2	2.5	1.5	.8											80	80	50	61
72/ 71	.8	3.8	5.2	2.7	2.9	1.3	.6											90	90	61	47
70/ 69		1.5	5.0	3.7	1.7	1.3	.8											73	73	49	58
68/ 67		.4	1.5	2.1	.8	1.0												30	30	77	24
66/ 65			1.0	1.5	1.2	.8												23	23	52	71
64/ 63				.8	.4	.8												10	10	47	41
62/ 61					.4													2	2	34	32
60/ 59					.4													2	2	20	30
58/ 57																				17	23
56/ 55																				6	26
54/ 53																				5	14
52/ 51																				2	17
50/ 49																					9
48/ 47																					4
46/ 45																					4
TOTAL	1.0	16.3	30.6	28.1	14.2	7.1	2.1	.6										520	520		520
																		520		520	

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.	3176139	40209	77.3	11.360	520							
Dry Bulb	2812099	38163	73.4	4.666	520			86.4	51.9	9.3		93
Wet Bulb	2458323	35627	68.5	5.789	520			60.3	26.8			93
Dew Point	2273804	34172	65.7	7.368	520			44.5	21.5			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 U-TAPAO AB THAILAND (STATION NAME) 67-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.2	.2													2	2		
84/ 83			.0	.4														5	5		
82/ 81			2.1	1.1	.4		.2											20	20		
80/ 79		2.5	3.4	1.7	.2	.4	.2											44	44	4	2
78/ 77		4.8	3.1	1.5	2.1	.2	.2											62	62	28	3
76/ 75	.2	4.0	4.6	.6	2.3	1.0	.4	.2										69	69	64	48
74/ 73	.2	2.3	5.5	4.0	3.1	1.1	1.5	.2										94	94	52	59
72/ 71		3.2	2.5	2.9	4.4	1.0	1.7	.2										83	83	55	38
70/ 69	.8	1.5	2.9	2.3	3.6	1.3	1.0											70	70	59	65
68/ 67		.4	1.7	2.1	1.1	1.1	.6											37	37	57	35
66/ 65		.6	.8	1.3	1.1	.8												24	24	54	46
64/ 63			.4	.2	.4	.8												8	8	48	46
62/ 61			.2	.2		.2												3	3	42	32
60/ 59				.2	.4													3	3	31	32
58/ 57																				14	22
56/ 55																				8	36
54/ 53																				6	18
52/ 51																				2	22
50/ 49																					7
48/ 47																					8
46/ 45																					5
TOTAL	1.1	19.3	27.7	16.7	19.1	7.8	5.7	.6											524		524
																		524		524	

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.	3138882	39980	76.3	13.008	524							
Dry Bulb	2122331	38383	73.3	4.539	524			86.3	52.5	5.7		93
Wet Bulb	2449174	35688	68.1	5.960	524			56.6	26.3	.4		93
Dew Point	2252321	34109	65.1	7.828	524			44.4	19.9			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 STATION — U-TAPAO AB THAILAND STATION NAME — 67-72 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						.2		.4	.2	.2								5	5		
88/ 87					.8	3.0	.6	.4	.2	.6	.2	.6						33	33		
86/ 85				.9	2.8	1.7	.4	1.7	1.1	.6	1.9							67	60		
84/ 83				3.2	4.7	3.6	2.3	3.4	1.7	.6	.9							109	108		
82/ 81			.9	6.4	2.6	2.1	3.4	4.5	2.4	1.3	.2							127	127		
80/ 79		1.1	.9	4.1	1.7	2.1	1.7	1.7	1.7	.6								83	83	22	
78/ 77		.8	1.1	1.9	.6	1.3	1.5	1.9	.6	.2								52	52	70	16
76/ 75			.4	.2	.9	.6	2.1	1.1	.2									29	29	69	58
74/ 73					.4	.9	.6	1.1	.2									17	17	74	55
72/ 71					.2	.4	.4	.6										8	8	51	62
70/ 69						.8	.2	.2										4	6	67	44
68/ 67							.6											3	3	50	20
66/ 65																				50	33
64/ 63						.2												1	1	43	38
62/ 61																				16	44
60/ 59																				11	26
58/ 57																				5	31
56/ 55																				3	28
54/ 53																				1	26
52/ 51																					37
50/ 49																					3
48/ 47																					8
46/ 45																					3
TOTAL		1.9	3.4	16.7	14.7	16.7	13.5	16.9	8.3	4.1	3.2	.6						532	532		532

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	1099131	31697	59.6	14.432	532							
Dry Bulb	3509118	43156	81.1	3.951	532			92.8	89.9	66.4		93
Wet Bulb	2680490	37652	70.8	5.436	532			70.4	41.1	.9		93
Dew Point	2290578	34633	65.1	8.231	532			44.6	22.6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] TAPA AB THAILAND (1) 67-72 (4)
STATION NAME YEARS MONTH

PART I 1200-1400
HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91	.2	1	1			
90/ 89	.2 .0 .4 .8 .8 .2 .2 .0 .4	21	21			
88/ 87	1.9 0.0 1.9 2.1 4.4 1.1 .2 1.5	113	113			
86/ 85	1.7 2.9 7.9 2.9 5.9 2.1 1.7 .8	134	116			
84/ 83	2.5 4.2 5.0 4.2 4.6 2.3 3.8 1.0 .2	145	145			
82/ 81 .4	1.4 2.3 1.7 2.7 2.3 1.7 1.4 .8	72	73	3		
80/ 79 .2	.6 1.1 .6 .4	19	15	30	3	
78/ 77 .2 .4	.4 .8 .4 .2	12	12	74	11	
76/ 75 .2 .2	.2 .4 .4	7	7	81	51	
74/ 73	.4	2	2	79	52	
72/ 71	.2	1	1	80	76	
70/ 69				52	38	
68/ 67				43	45	
66/ 65				44	54	
64/ 63				18	50	
62/ 61				5	24	
60/ 59				9	23	
58/ 57				1	21	
56/ 55					20	
54/ 53					26	
52/ 51					16	
50/ 49					7	
48/ 47					5	
46/ 45					1	
TOTAL	.6 1.1 2.7 11.3 24.1 12.4 18.4 13.2 8.2 2.5 2.3 .4	533	524	523	523	

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.	1702166	29076	55.6	12.813	523							
Dry Bulb	3731043	44189	84.3	2.959	524			93.0	92.8	87.3		93
Wet Bulb	2749617	37843	72.4	4.671	523			80.0	48.9	2.0		93
Dew Point	2320595	34617	66.2	7.495	523			49.1	20.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] TAPA AB [illegible] STATION NAME | 57-72 YEARS | JAN MONTH

PERIOD 1 1500-1700 HOURS (L.S.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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
90 / 89	.2 .2 .4 .2 .2 .4	M	8		
88 / 87	1.1 2.3 1.3 1.3 1.1 .4 .4	61	61		
86 / 85	.4 4.2 4.8 3.4 3.5 1.9 1.5 .4 .2	117	117		
84 / 83	.2 3.0 3.0 3.2 0.3 3.3 2.3 1.5 .4	157	157		
82 / 81	.4 2.3 3.2 3.4 3.2 3.0 2.7 1.0 .2	122	122	1	
80 / 79	.4 1.9 .8 1.0 1.0 1.3 .8 .2	41	41	24	1
78 / 77	.4 .2 .0 .4 1.0 .2 .6	17	17	77	13
76 / 75	.4	1	1	67	43
74 / 73				107	62
72 / 71				86	64
70 / 69				61	52
68 / 67				49	54
66 / 65				34	55
64 / 63				12	43
62 / 61				3	43
60 / 59				1	20
58 / 57					31
56 / 55					14
54 / 53					16
52 / 51					5
50 / 49					4
48 / 47					4
TOTAL	.4 1.0 0.8 14.3 19.8 17.7 21.0 9.4 5.3 1.3 .6		524		524
		524		524	

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.	1732103	30353	57.9	11.886	524							
Dry Bulb	3656095	43749	83.5	2.576	524			93.0	93.0	87.5		93
Wet Bulb	2751950	37912	72.4	4.142	524			83.8	49.0	1.2		93
Dew Point	2355303	34961	66.7	6.592	524			51.3	21.1			93

USAFETAC [illegible] 0265 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41021 U-TAPAO AB THAILAND 67-72 JAN
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87					.4		.2											2	2		
86/ 85				.8	1.9	1.0	.6	.6										41	41		
84/ 83			.4	7.1	1.5	2.7	2.3	1.5	.6		.4							85	85		
82/ 81		1.3	9.2	3.8	2.5	2.5	2.9	.6										135	135		
80/ 79	.4	3.0	9.4	5.2	5.9	3.1	2.1	.4										157	157	29	1
78/ 77	.4	.8	2.7	1.1	2.5	1.7	1.7	.2										58	58	56	7
76/ 75			.4	1.3	1.0	1.1	1.3	.2										28	28	88	65
74/ 73				.9	.4	1.0	.6											12	12	103	66
72/ 71				.2	.4		.2											4	4	72	66
70/ 69				.2														1	1	60	79
68/ 67																				52	43
66/ 65																				29	43
64/ 63																				21	48
62/ 61																				9	24
60/ 59																				3	25
58/ 57																				1	20
56/ 55																					15
54/ 53																					10
52/ 51																					5
50/ 49																					5
48/ 47																					1
TOTAL	.4	5.1	24.5	19.9	19.3	12.4	10.9	1.9			.4								523		523
																		523		523	

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.	2354518	34562	66.1	11.623	523							
Dry Bulb	3383763	42043	80.4	2.770	523			93.0	72.1	37.1		93
Wet Bulb	2727780	37700	72.1	4.422	523			81.8	49.1	.2		93
Dew Point	2421525	35427	67.7	6.458	523			58.1	24.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — U-TAPAO AB THAILAND — 67-72 — JAN

STATION — STATION NAME — YEARS — MONTH

PART 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			.2	.4														3	3		
84/ 83			.7	3.4	.2	.4												25	25		
82/ 81		1.5	5.1	.9	.2	.2												50	50	1	
80/ 79	.7	6.4	7.1	1.3	1.5	.4												93	93	7	1
78/ 77	.9	4.3	11.0	4.1	2.4	2.2			.2									135	135	49	13
76/ 75	.9	4.1	3.4	4.7	1.1	.7	.4		.2									81	83	88	52
74/ 73	.4	1.7	3.2	3.0	1.1	.7	.6											57	57	82	77
72/ 71	.2	.9	1.9	2.8	.8	.7	.4											40	40	76	74
70/ 69	.2	1.3	.6	2.6	.6	.4	.2											31	31	64	68
68/ 67		.2	.6	.2	.2	.2												7	7	64	46
66/ 65					.2													1	1	42	44
64/ 63				.2														1	1	14	51
62/ 61																				32	29
60/ 59																				7	20
58/ 57																				5	16
56/ 55																				3	17
54/ 53																					9
52/ 51																					6
50/ 49																					6
48/ 47																					5
TOTAL	3.4	21.3	39.5	20.0	6.2	5.0	1.5	.4											534		534
																		534		534	

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.	2923742	39120	73.3	10.420	534							
Dry Bulb	3163364	41050	76.9	3.811	534			92.7	79.1	20.4		93
Wet Bulb	2689252	37774	70.7	4.977	534			75.1	39.5	.5		93
Dew Point	2458235	36061	67.5	6.574	534			57.6	24.9			93

USAFETAC Form 0-265 (OL-A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAFETAC
21ST WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — TAPA, Ab THAILAND — 67-72 — FEB

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			1.4	3.2	1.5													23	28		
84 / 83			1.9	2.3	.8	.4												45	45		
82 / 81		.2	5.9	12.7	1.7													94	98	6	
80 / 79		2.5	9.7	9.7	1.7		.2											113	114	32	7
78 / 77		1.7	4.4	4.7		.2	.2											54	54	77	35
76 / 75	.2	2.1	4.9	1.9	.8													47	47	128	73
74 / 73		2.7	5.3	3.4	.4													56	56	93	112
72 / 71		.4	4.7	.2	.4													27	27	60	101
70 / 69		.4	.8															5	5	44	75
68 / 67																				29	32
66 / 65																				5	24
64 / 63																					9
62 / 61																					4
60 / 59																					1
TOTAL	.2	11.2	38.7	42.5	7.4	.8	.4												474		473
																		473		473	

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
Ref Hum	3076915	38023	80.4	6.568	473							
Dry Bulb	2935320	37260	78.6	3.080	474			84.0	78.3	35.1		84
Wet Bulb	2800004	35034	74.1	3.293	473			83.1	59.7	1.4		84
Dew Point	2464528	34100	72.1	3.611	473			77.3	40.3			84

USAFETAC FORM 0-26-5 OL-A

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 U-TAPAO AB THAILAND 67-72 FEB
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			.4	.9	.4													8	8		
84/ 83			2.4	2.6	.9													46	46		
82/ 81		.2	3.2	8.5	.4													58	58	2	
80/ 79		1.5	9.0	7.3	1.3	.2												90	90	25	4
78/ 77		2.6	7.7	7.3	.4													84	84	61	28
76/ 75	.2	2.4	5.8	1.1	.6		.2											48	48	114	59
74/ 73	.4	3.8	5.3	2.1		.4												57	57	91	112
72/ 71		4.5	4.3	1.3	1.7	.6												58	58	66	92
70/ 69		1.3	2.1		.2													17	17	45	84
68/ 67		.2	.2															2	2	36	27
66/ 65																				17	27
64/ 63																				7	14
62/ 61																				4	8
60/ 59																					3
58/ 57																					8
56/ 55																					2
TOTAL	.6	16.5	40.4	35.0	6.0	1.3	.2											468		468	
																	468		468		

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.	3137208	38156	81.5	7.512	468							
Dry Bulb	2803596	36172	77.3	4.097	468			84.0	70.2	24.6		84
Wet Bulb	2509528	34224	73.1	3.813	468			79.0	52.6	1.8		84
Dew Point	2281917	33325	71.2	4.275	468			72.9	36.4			84

USAFETAC FORM 0-26.5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS of this FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41062 — STATION
UTAPAO AB THAILAND — STATION NAME
67-72 — YEARS
FEB — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			.6	.6	.4													21	21		
84/ 83			1.1	3.2	1.1													34	34		
82/ 81		.4	3.7	8.8	1.7													68	68	3	
80/ 79		2.8	8.0	7.3	.2	.2	.2											67	87	22	4
78/ 77		1.9	4.9	4.3														52	52	65	25
76/ 75		3.0	4.7	1.1	1.5	.2	.4											51	51	101	63
74/ 73	.6	4.5	5.4	2.2	1.3	1.3												73	73	97	91
72/ 71	.2	3.2	4.1	1.5	2.4	.4												55	55	52	96
70/ 69	.4	1.7	.9	.9	.6	.2												22	22	49	76
68/ 67		.2	.2															2	2	33	36
66/ 65																				18	22
64/ 63																				21	15
62/ 61																				4	12
60/ 59																					7
58/ 57																					16
56/ 55																					2
TOTAL	1.3	17.8	34.0	34.2	9.7	2.4	.6											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.	3062785	37521	80.7	8.710	465							
Dry Bulb	2780444	35904	77.2	4.202	465			84.0	69.7	24.4		84
Wet Bulb	2476098	33878	72.9	4.122	465			76.2	52.0	.7		84
Dew Point	2340955	32917	70.8	4.821	465			70.6	33.1			84

USAFETAC FORM 0265 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — TAFA AB THAILAND (STATION NAME) — 67-72 (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
90/ 89						.6	.6	.2		.2	.4	.2						11	11		
88/ 87					4.4	4.6	.8	.2	.2	.2								48	48		
86/ 85				2.1	8.6	4.2	1.3	1.0	1.3	.4	.2							91	91		
84/ 83			.2	10.9	9.5	4.2	1.0	1.3	1.3	.6								124	124		
82/ 81			.8	6.7	5.6	2.1	1.3	2.3	.6									93	93	2	
80/ 79		.6	.8	4.8	1.7	1.0	1.0	1.3										54	54	45	2
78/ 77	.2	.8	.8	1.7	.8	.4	.6	.6										29	29	125	27
76/ 75	.4	.4	1.5	.2	.6	.4												17	17	99	87
74/ 73	.6	.2	.6	.2														8	8	96	110
72/ 71		.2	.4															3	3	31	98
70/ 69																				30	46
68/ 67																				37	14
66/ 65																				12	17
64/ 63																				1	21
62/ 61																					18
60/ 59																					19
58/ 57																					14
56/ 55																					5
TOTAL	1.3	2.3	5.2	29.6	27.8	17.6	6.7	6.9	3.3	1.5	.6	.2						478	478		478
																		478		478	

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.	2290230	32600	68.2	11.841	478							
Dry Bulb	3268973	39499	82.6	3.450	478			84.0	33.5	70.1		84
Wet Bulb	2959932	35614	74.5	3.682	478			81.7	64.5	3.7		84
Dew Point	2406751	33821	70.8	5.367	478			67.5	39.7			84

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

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

9102 — TAMPA AIR TERMINAL — 67-72 — FEB
STATION NAME — YEARS — 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
92/ 91									.4	.2		.2						4	4		
90/ 89					.2	3.2	1.9	.4	.2	1.5	.6							11	28		
88/ 87					4.6	11.2	2.7	.8	1.5	1.7	.2							104	104		
86/ 85				2.8	11.9	11.6	2.1	4.0	1.5	1.1								102	102		
84/ 83			.2	4.2	5.9	4.0	2.3	2.7	.2									93	93		
82/ 81		.2	.4	2.5	2.5	.8	1.3	.2										38	38	8	
80/ 79		.2	.2	2.1		.2												13	13	71	8
78/ 77	.2	.2	.5	.4	.6	.2												13	13	123	17
76/ 75		.2	1.3		.2													8	8	113	73
74/ 73																				62	120
72/ 71																				57	106
70/ 69																				35	39
68/ 67																				4	23
66/ 65																					28
64/ 63																					24
62/ 61																					23
60/ 59																					8
58/ 57																					4
TOTAL	.2	.6	3.4	11.4	24.9	31.3	10.4	8.2	3.8	4.4	.8	.2						473		473	473

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.	1995017	30309	64.1	10.584	473							
Dry Bulb	3417100	40178	84.9	3.005	473			84.0	84.0	78.7		84
Wet Bulb	2593746	35566	75.4	3.051	473			84.0	67.0	5.0		84
Dew Point	2407227	33671	71.2	4.676	473			68.5	38.7			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] -TAPAO AB THAILAND — 67-72 (YEARS) — FEB (MONTH)

PAGE 1 — 1[illegible]-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									.2		.2							2	2		
90/ 89						1.9	.8	.2	1.1	.6								21	21		
88/ 87					.2	10.2	2.8	1.3	1.1	.6					.2			71	91		
86/ 85				3.5	6.8	7.4	1.5	3.4	.9									118	118		
84/ 83			.4	2.8	4.3	5.7	2.8	1.9										103	104		
82/ 81			.2	4.7	7.4	2.6	1.2	.9										89	89	2	
80/ 79		.2	.7	1.5	1.8	.2												20	20	58	2
78/ 77	.2	.6	.4	1.2	.4													15	15	123	26
76/ 75		.2	1.8															9	9	105	70
74/ 73			.4															2	2	95	121
72/ 71																				62	101
70/ 69																				24	53
68/ 67																					27
66/ 65																					32
64/ 63																					23
62/ 61																					11
60/ 59																				1	2
58/ 57																					1
56/ 55																					1
TOTAL	.2	1.5	3.9	13.1	25.5	28.1	10.0	7.4	3.2	1.3	.2				.2			471	471	470	470

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.	2[illegible]994	31046	66.1	10.142	470							
Dry Bulb	3337560	39622	84.1	3.071	471			84.0	64.0	77.6		84
Wet Bulb	2566170	35374	75.3	2.842	470			83.8	68.5	3.2		84
Dew Point	2400749	33523	71.3	4.343	470			71.5	39.1			84

USAFETAC FORM 0-265 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — TAPA AB THAILAND — 67-72 — FEB
STATION NUMBER — STATION NAME — YEARS — MONTH

PAGE 1 — 1100-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.4		.4										4	4		
86/ 85			.2	.7	5.5	2.8	.4	.6	.4									69	69		
84/ 83			.4	.4	5.1	2.8	1.3	.6										100	101		
82/ 81			2.6	1.1	5.3	3.3	1.1	.2										154	154	1	
80/ 79		1.1	1.7	.7	5.6	2.8												103	103	37	1
78/ 77		.2	1.5	2.1	.4	.4												22	22	87	21
76/ 75		.2	1.9															10	10	142	62
74/ 73	.2	.6	.4															6	6	112	128
72/ 71		.2																1	1	65	104
70/ 69																				25	70
68/ 67																					49
66/ 65																					20
64/ 63																					13
62/ 61																					1
TOTAL	.2	2.3	9.2	4.5	22.4	14.5	3.4	1.9	.4									469	470	469	469

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.	2507791	34067	72.6	8.429	469							
Dry Bulb	3124058	38300	81.5	2.536	470			84.0	83.8	68.3		84
Wet Bulb	2627362	35084	74.8	2.476	469			84.0	67.9	.4		84
Dew Point	2421493	33663	71.8	3.363	469			77.9	38.0			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — U-TAPAO AB THAILAND — 67-72 — FEB

STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
88/ 87							.2												1	1		
86/ 85			.2	2.9	2.7	.6													31	31		
84/ 83			1.1	6.1	1.7	.4													49	46		
82/ 81		.2	6.5	14.3	2.1	1.1													119	119	1	
80/ 79		1.1	7.2	13.1	4.8														124	124	30	2
78/ 77	.4	1.1	5.5	3.9	3.4	.4													84	84	86	30
76/ 75		1.7	3.6	3.8	.8														47	47	133	77
74/ 73		1.3	1.9	1.3	.2														22	22	115	126
72/ 71			.4																2	2	64	92
70/ 69																					39	85
68/ 67																					7	44
66/ 65																						12
64/ 63																						7
TOTAL	.4	5.3	26.3	40.6	16.6	2.5	.2												475	476	475	475

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.	2 '90449	36909	77.7	6.890	475							
Dry Bulb	3[illegible]391	37929	79.7	2.939	476			84.0	83.6	48.0		84
Wet Bulb	2636215	35363	74.4	2.716	475			84.0	64.5	1.1		84
Dew Point	2475508	34258	72.1	3.165	475			80.6	41.6			84

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED EDITION OF [illegible] WHICH ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 -TAKLI AB THAILAND — STATION NAME — 67-72 — 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				.2	.4													5	5		
86/ 85			.5	9.0	1.1	.6												61	61		
84/ 83			4.4	13.1	2.3	.2												105	105	1	
82/ 81		.6	12.0	10.3	1.4													172	172	22	3
80/ 79	2.5	5.1	5.9	.4	.2	.2	.2											76	76	68	23
78/ 77	1.5	2.7	1.3	.8	.8													46	47	156	66
76/ 75	.8	1.9	2.7	2.1	.2	.2		.2	.2									42	44	156	144
74/ 73		.2	.8	1.1	.6													14	14	62	135
72/ 71				.4														2	2	26	80
70/ 69					.6	.2												4	4	18	37
68/ 67																				9	14
66/ 65																				3	10
64/ 63																				3	5
62/ 61																				2	1
60/ 59																				1	2
58/ 57																					4
52/ 51																					2
50/ 49																					1
TOTAL	.8	6.6	40.0	51.0	8.9	2.1	.2	.4	.2									527	530	527	527

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.	3302293	41545	78.8	7.188	527							
Dry Bulb	3465380	42824	80.8	3.136	530			93.0	91.9	66.5		93
Wet Bulb	3034918	39956	75.8	3.246	527			91.4	82.1	6.2		93
Dew Point	2867603	38819	73.7	3.944	527			88.6	65.5	.7		93

USAFETAC FORM 0-265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS, WHICH MAY BE USED, ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND 67-72 MAR
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88 / 87				.4														2	2		
86 / 85			1.1	4.7	.2													32	32		
84 / 83			3.8	7.2	1.3	.4												67	67	1	
82 / 81		.6	8.9	16.4	2.4					.2								151	151	10	1
80 / 79		3.4	9.6	9.4	.8			.2										126	126	60	14
78 / 77		1.9	4.1	3.4	.2	.2												54	54	109	60
76 / 75	.2	2.8	4.0	1.1	1.3	1.1	.2		.2									58	62	182	137
74 / 73	.2	1.5	2.6	1.1		.2		.2										31	31	89	141
72 / 71		.2		.9														4	4	28	87
70 / 69			.4			.4	.2											5	5	19	44
68 / 67																				18	12
66 / 65																				8	6
64 / 63																				1	12
62 / 61																					5
60 / 59																				5	1
58 / 57		.2																1	1	1	2
56 / 55																					1
52 / 51																					4
50 / 49																					1
48 / 47																					1
TOTAL	.4	10.5	34.5	45.6	6.2	2.3	.4	.4	.2	.2								531	535	531	531

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.	3423107	42419	79.9	8.063	531							
Dry Bulb	3408886	42666	79.7	3.433	535			92.8	91.3	57.4		93
Wet Bulb	2998435	39857	75.1	3.571	531			90.4	79.0	5.8		93
Dew Point	2840489	38767	73.0	4.388	531			86.9	61.8	.5		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 STATION — U-TAPAO AB THAILAND STATION NAME — 67-72 YEARS — MAR MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				1.2	1.0		.2											12	12		
86/ 85			1.7	0.4	2.1													53	53		
84/ 83			2.3	1.4	2.7	.8												89	89	4	
82/ 81		.4	3.1	3.5	2.9	.2												130	130	17	5
80/ 79		2.1	7.5	0.2	.4	.4	.2	.4										89	89	59	17
78/ 77		1.7	3.9	3.5	.2	.6	.4											53	53	129	50
76/ 75	.a	3.3	3.9	1.0	.8	.4	.2	.2	.2									53	54	148	132
74/ 73	.2	1.2	1.2	.2	.6	.6	.2	.2										26	28	77	135
72/ 71		.2	.2	.4	.2			.6										8	8	33	83
70/ 69					.2	.2												2	2	18	42
68/ 67				.4														1	1	7	16
66/ 65				.2														1	1	13	4
64/ 63																				3	6
62/ 61																				2	0
60/ 59																				7	9
58/ 57																					3
56/ 55																					2
52/ 51																					2
50/ 49																					4
48/ 47																					1
TOTAL	.8	8.9	29.6	44.1	17.8	3.1	1.2	1.4	.2										520		517
																		517		517	

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.	3227399	40593	78.5	8.824	517							
Dry Bulb	3352521	41709	80.2	3.088	520			92.8	90.9	56.2		93
Wet Bulb	2928275	38857	75.2	3.897	517			88.5	78.1	5.6		93
Dew Point	2760493	37693	72.9	4.903	517			86.3	61.0	1.3		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102? U-TAPAO AB THAILAND — 67-72 YEARS — MAR 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					2.7	3.0	.2	.2	.6									35	35		
88/ 87				.4	5.9	13.3	1.9	.6		.8	.4							122	122		
86/ 85			.4	6.8	13.5	7.0	1.0		.2	.2	.2							154	154		
84/ 83		1.0	10.3	5.7	4.2	.2	1.0	1.0		.4	.2							125	126	4	
82/ 81	.2	1.0	4.9	1.5	1.3		.8	.4	.4	.2								56	57	26	4
80/ 79	.8	.2	1.0	.8	.4	.2	.2		.2									19	20	115	17
78/ 77	.2	.6	.4	.6				.2										10	10	203	62
76/ 75	.4	.6																4	4	87	165
74/ 73	.2																	1	1	47	140
72/ 71																				7	50
70/ 69																				15	36
68/ 67																				10	11
66/ 65																				4	6
64/ 63																				4	4
62/ 61																				4	6
60/ 59																					12
58/ 57																					3
56/ 55																					1
52/ 51																					5
50/ 49																					1
48/ 47																					3
TOTAL	.2	1.9	3.0	23.8	30.6	29.3	3.4	2.7	2.3	1.5	1.1	.2						526	529	526	526

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.	2520762	36032	68.5	10.000	526							
Dry Bulb	3808389	44861	84.8	2.761	529			93.0	93.0	88.8		93
Wet Bulb	3094418	40304	76.6	3.431	526			90.9	85.2	11.3		93
Dew Point	2525376	38456	73.1	5.136	526			85.8	68.6	1.6		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102[illegible] (U-TAPAO AB THAILAND) STATION NAME — 67-72 YEARS — MAR 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												.2						1	1		
92/ 91					.4	.2		.2	.2	.2	.4							8	8		
90/ 89					4.7	10.0	5.1	1.1	1.3	.8	.8		.2					127	127		
88/ 87				.2	7.8	18.9	6.6	.6	1.3	1.1	.2	.2	.2					198	198		
86/ 85			.2	4.9	7.8	6.0	.8	.5	.4	.6	.4	.2						116	117		
84/ 83				2.8	2.3	1.9	.2	.2										39	39	8	
82/ 81		.6	.4	1.3	.4	.6												17	17	49	8
80/ 7[illegible]		1.3	.2	.2	.2	.2												11	11	181	33
78/ 77		.8	.8	.4														10	10	142	54
76/ 75	.2	.2																2	2	75	178
74/ 73																				37	113
72/ 71																				21	54
70/ 69																				11	31
68/ 67																				4	13
66/ 65																				5	14
64/ 63																				1	7
62/ 61																					6
60/ 59																					5
58/ 57																					5
56/ 55																					2
54/ 53																					1
52/ 51																					2
50/ 49																					2
48/ 47																					1
TOTAL	.4	2.6	1.5	10.2	23.4	37.8	12.7	2.8	3.2	2.6	1.7	.6	.4					529	530	529	529

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.	2325198	34600	65.4	10.848	529							
Dry Bulb	3995058	45990	86.8	2.865	530			93.0	93.0	89.3	.2	93
Wet Bulb	3175040	40950	77.4	3.105	529			91.9	85.6	16.7		93
Dew Point	2871291	38885	73.5	4.959	529			85.1	67.9	2.3		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 U-TAPAO AB THAILAND 67-72 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93										.2								1	1		
92/ 91						.2		.2			.2							3	3		
90/ 89					3.9	4.5	1.5	1.1	.8	.2			.2					65	65		
88/ 87				.2	5.6	17.5	3.6	2.1	1.3	.4	.2							164	164		
86/ 85				5.8	10.7	7.9	1.7	1.5	.8	.4								153	153		
84/ 83			.8	7.1	5.1	2.8	.6	.6										90	90		
82/ 81			1.1	1.9	1.1	.8	.2											27	27	29	
80/ 79		.6	.6	1.5	.4													16	16	132	11
78/ 77		1.1	.2	.6	.4													12	12	198	63
76/ 75																				84	181
74/ 73			.2															1	1	54	134
72/ 71																				21	53
70/ 69																				10	31
68/ 67																				3	23
66/ 65																				1	14
64/ 63																					9
62/ 61																					6
60/ 59																					2
58/ 57																					2
56/ 55																					2
52/ 51																					1
TOTAL		1.7	2.8	17.1	27.3	33.0	7.5	5.5	2.8	1.1	.4		.2						532		532
																		532		532	

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.	2437935	35671	67.1	9.324	532							
Dry Bulb	3913922	45608	85.7	2.737	532			93.0	93.0	88.8	.2	93
Wet Bulb	3159188	40972	77.0	2.650	532			92.8	86.9	11.5		93
Dew Point	2673133	39039	73.4	3.975	532			86.7	68.0	.3		93

USAFETAC FORM 0-265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAPA AB PUERTO RICO — 67-72 (YEARS) — 12 (MONTH)

PAGE 1 — 1800-2000 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
88/ 87				.6	4.6	1.5												45	35		
86/ 85			.6	8.1	10.3	3.7	.2	.4										124	124		
84/ 83			3.3	11.5	8.3	4.1	2.1	.8	.4	.2								200	200	7	
82/ 81			2.7	13.5	4.8	1.4	.4	.4	.2									120	123	19	2
80/ 79		.8	1.0	1.7	1.7	.2												29	28	88	20
78/ 77		.9	.8	.4														12	10	191	52
76/ 75																				120	158
74/ 73																				58	138
72/ 71																				29	63
70/ 69																				5	44
68/ 67																				3	20
66/ 65																				2	8
64/ 63																					3
62/ 61																					5
60/ 59																					1
58/ 57																					1
54/ 53																					2
TOTAL		1.5	8.3	43.9	29.6	10.8	3.1	1.9	.6	.2									520		517
																		517		517	

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.	2774063	37651	72.8	7.887	517							
Dry Bulb	3610077	43313	83.3	2.130	520			93.0	93.0	88.5		93
Wet Bulb	3029608	39554	76.5	2.589	517			92.6	86.0	7.6		93
Dew Point	2809939	38069	73.6	3.617	517			89.4	66.6	.5		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — U-TAPAO AB THAILAND (STATION NAME) — 67-72 (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				1.0	1.7													14	14		
86/ 85			1.2	4.8	3.4													48	48		
84/ 83			3.8	16.0	4.4	.2												129	129	2	
82/ 81			7.8	24.9	5.1	.4		.2										206	207	13	3
80/ 79		1.0	4.2	4.4	2.5	1.7	.4	.2										75	77	73	16
78/ 77		.8	3.4	1.1	1.2	.6	.2											39	40	171	75
76/ 75		.8	.4	.2	.4	.2												10	10	158	147
74/ 73						.2	.2											2	2	62	141
72/ 71																				19	76
70/ 69																				17	28
68/ 67																				4	12
66/ 65																				2	14
64/ 63																				2	3
62/ 61																					3
60/ 59																					2
58/ 57																					1
56/ 55																					2
TOTAL		2.5	20.7	53.0	19.5	3.3	.8	.4										523	527	523	523

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	3088930	40046	76.6	6.582	523							
Dry Bulb	3527620	43098	81.8	2.416	527			93.0	93.0	77.6		93
Wet Bulb	3034781	39813	76.1	2.784	523			92.3	85.2	7.1		93
Dew Point	2650189	38565	73.7	3.524	523			88.6	67.9	1.1		93

USAFETAC Form 0-26-5 (OL-A) Previous Editions of this form are obsolete.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAKHLI AB THAILAND — 67-72 (YEARS) — APR (MONTH)

PAGE 1 — 0000-0200 HOURS (L.S.T.)

Temp 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
88/ 87				.6	.8	1.0											51	51		
86/ 85			1.5	2.4	4.1	.4											92	92		
84/ 83			2.6	2.4	3.4												176	176	2	
82/ 81	1.4	2.0	2.4	.8													97	97	52	7
80/ 79	1.6	3.7	3.9	.8													50	50	143	64
78/ 77	1.8	4.9	2.1														35	35	178	116
76/ 75	.2	1.0	1.2														12	12	97	158
74/ 73																			28	116
72/ 71																			13	34
70/ 69																				13
68/ 67																				3
TOTAL	.4	2.7	2.9	2.1	1.1	1.4												513		513
																	513		513	

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	3239845	40663	79.3	5.713	513							
Dry Bulb	3516930	42450	82.7	2.883	513			90.0	90.0	75.4		90
Wet Bulb	3096445	39839	77.7	2.251	513			90.0	87.7	19.3		90
Dew Point	2943477	38839	75.7	2.418	513			90.0	81.2	1.8		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] THAILAND — 67-72 — APR

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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
88/ 87				.4	1.9	.6												24	26		
86/ 85			1.8	3.1	2.3													64	64		
84/ 83			9.0	13.7	.4													11	11	1	
82/ 81		2.2	10.0	10.6	.2													11	11	20	2
80/ 79		5.1	6.9	3.3														73	78	139	32
78/ 77		2.9	6.9	1.2	1.1													61	61	159	140
76/ 75	.2	2.9	3.5	1.0	.2													43	43	120	157
74/ 73		.2	.6															2	2	42	112
72/ 71																				16	43
70/ 69																				12	10
68/ 67																				1	5
66/ 65																					7
64/ 63																					2
TOTAL	.2	13.3	38.8	38.6	9.2	.6													510		510
																		510		510	

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	3404153	41541	81.5	6.349	510							
Dry Bulb	3386158	41524	81.4	3.224	510			90.0	90.0	63.9		90
Wet Bulb	3125121	39257	77.0	2.559	510			90.0	84.9	14.6		90
Dew Point	2888784	38358	75.2	2.736	510			88.4	78.2	.7		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 U-TAPAO AB THAILAND 67-72 APR
STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
90/ 89					.6	.6												6	6		
88/ 87				.4	4.3	2.8												34	34		
86/ 85			3.9	1.4	4.3	.8												100	100		
84/ 83			7.8	12.3	1.4		.2											110	110	2	
82/ 81		1.4	3.8	6.2	1.2	.2	.2											102	102	42	3
80/ 79		5.9	4.9	2.2		.4												68	68	134	54
78/ 77		4.5	1.1	.4	.2	.4												46	46	165	112
76/ 75	.4	2.8	1.5	.6	.2													42	42	102	181
74/ 73		.4		.2														3	3	37	94
72/ 71																				17	42
70/ 69																				8	8
68/ 67																				4	6
66/ 65																					5
64/ 63																					5
62/ 61																					1
TOTAL	.8	14.9	31.9	30.8	12.7	4.3	.4												511		511
																		511		511	

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.	3345349	41169	80.6	7.481	511							
Dry Bulb	3435102	41860	81.9	3.436	511			90.0	90.0	66.4		90
Wet Bulb	3351320	39464	77.2	2.641	511			90.0	84.9	16.7		90
Dew Point	2904934	38500	75.3	2.886	511			88.1	78.2	.7		90

USAFETAC FORM 0-26-5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — [illegible] AB, [illegible] — STATION NAME — 61-72 — YEARS — APR — MONTH

PAGE 1 — 0900-1100 — HOURS (L.S.T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
~~100/ 99~~									.2									1	1		
94/ 93							.2											1	1		
92/ 91						.4	1.8	2.4	.8									23	23		
90/ 89					.4	5.1	11.0	2.4	.8	.2	.2							99	99		
88/ 87					.4	13.2	12.6	2.0	.4	.6								166	146		
86/ 85				1.6	7.1	8.5	5.3	.4		.2								111	111		
84/ 83				1.0	4.3	3.2	1.0	.4	.4									52	52	5	
82/ 81				1.0	1.2	.4	.0	.2	.2									19	19	82	3
80/ 79		1.2	1.4	.2														14	14	208	54
78/ 77		.2	.2	.4		.2												11	11	126	119
76/ 75		.2	.4															5	5	55	181
74/ 73																				15	93
72/ 71																				11	22
70/ 69																				4	14
68/ 67																				1	5
66/ 65																					4
64/ 63																					4
62/ 61																					3
60/ 59																					1
TOTAL		2.0	0.3	1.0	2.3	6.3	33.1	7.4	2.2	1.2	.2							508		507	
																	507		507		

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.	2491641	35301	69.6	8.043	507							
Dry Bulb	3907870	43952	86.5	3.189	508			90.0	90.0	85.4	.4	90
Wet Bulb	3123500	39770	78.5	2.408	507			90.0	87.2	31.6		90
Dew Point	2883437	36203	75.4	3.080	507			87.9	79.9	1.8		90

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

DATA PROCESSING BRANCH
USAF ETAC
21ST WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAKHLI AB THAILAND — 67-72 — APR

STATION NAME — YEARS — 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 93							.4	.3	.4									3	3		
92/ 91					1.4	0.7	7.9	1.0										71	71		
90/ 89					5.1	11.4	5.1	1.0	.4	.4								117	117		
88/ 87				2.2	13.4	16.1	3.3	.2	.2									165	165		
86/ 85			.8	3.7	4.1	1.4		.4										53	53		
84/ 83		1.4	2.9	1.4			.2											32	32	16	
82/ 81		.8	1.4	.2	.2													14	14	125	16
80/ 79	.4	1.2	.2	.4														11	11	194	64
78/ 77	.8	.8	.4															12	12	115	103
76/ 75	.2	.4	.6															6	6	38	170
74/ 73																				12	100
72/ 71																				9	34
70/ 69																					11
68/ 67																					7
66/ 65																					1
64/ 63																					3
TOTAL	.2	1.8	5.5	11.2	23.0	35.4	16.7	4.1	1.0	.4								509		509	
																		509		509	

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.	2379003	34533	67.8	8.443	509							
Dry Bulb	3522546	44640	87.7	3.578	509			90.0	90.0	85.4	1.4	90
Wet Bulb	3179019	40209	79.0	2.291	509			90.0	88.4	38.4		90
Dew Point	2920119	38527	75.7	2.789	509			89.3	80.1	3.7		90

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41027 — TAKHLI AB THAILAND — 67-72 — APR
STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.2										1	1		
92/ 91					.4	3.3	2.9	.2										16	36		
90/ 89					4.3	11.3	2.9	.4	.2	.4								101	101		
88/ 87				2.9	13.3	17.0	4.3	.4										195	195		
86/ 85			.8	6.8	4.3	5.7	.4	.2										93	93		
84/ 83			.3	4.3	2.9	1.6												49	49	8	
82/ 81		.2	.4	2.1	.2													15	15	91	9
80/ 79		.4	.8	1.6	.4													13	13	184	49
78/ 77		.6	.8	.4														8	6	142	103
76/ 75	.2	.2																2	2	72	175
74/ 73																				14	113
72/ 71																				2	44
70/ 69																					13
68/ 67																					4
66/ 65																					2
64/ 63																					1
TOTAL	.2	1.4	3.3	17.5	26.1	39.0	10.3	1.4	.2	.4								513	513	513	513

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.	2401515	35325	68.9	7.532	513							
Dry Bulb	3873639	44553	86.8	2.899	513			90.0	90.0	87.2	.2	90
Wet Bulb	3168468	40302	78.6	2.113	513			90.0	89.6	30.7		90
Dew Point	2917029	38659	75.4	2.701	513			89.5	78.8	3.2		90

USAFETAC FORM 0-26-5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — STATION — TAPAO AB THAILAND — STATION NAME — 67-72 — YEARS — APR — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89					1.2	1.0												11	11		
88/ 87				1.2	1.1	0.4	.2	.2										92	93		
86/ 85			3.5	14.0	18.1	4.5	1.0											215	215		
84/ 83			3.9	12.0	5.4	1.9												123	123	3	
82/ 81		.8	3.1	4.3	1.2													48	48	46	7
80/ 79		.2	1.4	1.4														15	15	178	50
78/ 77		.0	.0	.4														8	8	190	82
76/ 75			.4															2	2	75	195
74/ 73																				20	122
72/ 71																				3	41
70/ 69																					16
68/ 67																					2
TOTAL		1.6	12.8	34.6	35.9	13.8	1.2	.2											515		515
																		515		515	

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.	2138747	38093	74.0	6.410	515							
Dry Bulb	3689837	43575	84.6	2.369	515			90.0	90.0	86.2		90
Wet Bulb	3136637	40179	78.0	1.959	515			90.0	89.5	18.9		90
Dew Point	2932420	38842	75.4	2.377	515			90.0	79.7	1.9		90

USAFETAC Form 0265 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 U-TAPAO AB THAILAND 67-72 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88 / 87				.4	10.3	1.4												63	63		
86 / 85			2.5	12.5	8.4	.6												123	123		
84 / 83			5.1	21.0	7.4	1.2												178	178	1	
82 / 81		1.2	4.7	8.2	2.7													86	86	34	4
80 / 79		1.6	1.8	3.1	.2													34	94	160	38
78 / 77		1.0	1.9	1.6														23	23	187	128
76 / 75		.4	1.0															7	7	94	176
74 / 73																				31	112
72 / 71																				5	49
70 / 69																					7
TOTAL		4.1	16.9	45.9	29.0	3.1													514		514
																		514		514	

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.	3064186	39588	77.0	5.780	514							
Dry Bulb	3580147	42877	83.4	2.582	514			90.0	90.0	82.1		90
Wet Bulb	3106956	39948	77.7	2.073	514			90.0	89.1	18.9		90
Dew Point	2932103	38803	75.5	2.327	514			90.0	80.2	1.9		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND 67-72 MAY
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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
88/ 87				1.1	8.1	1.7	1.1											64	65		
86/ 85			4.3	10.7	9.6	3.4												192	193		
84/ 83			10.1	11.8	2.4													129	130	4	
82/ 81		2.1	5.6	3.7	.4													63	63	58	4
80/ 79		3.9	4.1	.4	.2													46	46	215	83
78/ 77		2.1	1.5	.2														20	20	158	166
76/ 75	.2	1.5	1.3															16	16	77	145
74/ 73	.4	.4																4	4	17	91
72/ 71																				5	31
70/ 69																					14
TOTAL	.6	9.9	27.3	29.4	20.6	5.1	1.1												537		534
																		534		534	

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.	3338806	42024	78.7	7.707	534							
Dry Bulb	3743207	44805	83.4	3.014	537			93.0	93.0	80.7		93
Wet Bulb	3264599	41739	78.2	2.012	534			93.0	92.1	22.6		93
Dew Point	3094041	40629	76.1	2.297	534			93.0	85.2	1.0		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND 67-72 JUL
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				.6	4.3	.2												27	27		
86/ 85			2.1	12.8	7.3	4.7	.6											146	147		
84/ 83		.2	6.2	14.7	2.1													123	123	1	
82/ 81		3.4	5.6	4.7	2.3													86	86	25	2
80/ 79		5.5	3.4	2.1	.2													59	60	174	52
78/ 77		7.1	3.0	.4														59	59	164	163
76/ 75	.4	3.2	1.3															26	27	136	144
74/ 73	.6	.6																6	6	25	114
72/ 71																				7	42
70/ 69																					15
TOTAL	.9	19.9	22.2	35.3	16.2	4.9	.6											532	535		532
																		532		532	

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.	3475766	42756	80.4	8.629	532							
Dry Bulb	3625787	44009	82.3	3.243	535			93.0	93.0	72.3		93
Wet Bulb	3197697	41231	77.5	2.043	532			93.0	91.8	15.7		93
Dew Point	3041629	40207	75.6	2.338	532			93.0	83.0	.9		93

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE OCT 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41021 — U-TAPAO AB THAILAND — 67-72 — MAY

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89					.4	.2												5	5		
88/ 87				1.3	7.3	2.1	1.1											63	63		
86/ 85			3.8	13.3	7.9	3.8												151	151		
84/ 83			7.0	7.7	4.5	1.3												109	109	1	
82/ 81		2.8	6.4	4.9	.8													79	79	59	4
80/ 79		6.4	4.5	.8														62	62	168	85
78/ 77	.2	5.1	2.3															40	40	151	141
76/ 75	.8	2.1	.8															15	20	132	138
74/ 73	.4	.6																4	4	16	105
72/ 71																				3	50
70/ 69																					9
TOTAL	1.4	16.9	24.6	27.9	21.2	7.4	1.1												533		532
																		532		532	

Element IX	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	3405183	42301	79.5	8.861	532							
Dry Bulb	3667732	44178	82.9	3.362	533			93.0	43.0	74.5		93
Wet Bulb	3222848	41392	77.8	2.110	532			93.0	12.5	21.2		93
Dew Point	3063360	40350	75.8	2.369	532			93.0	82.7	1.0		93

USAFETAC Form 0-26-5 (OL-A) Revised Previous Editions of this Form are Obsolete

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND 67-72 MAY
STATION STATION NAME YEARS 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
94 / 93						.2	.4	.2										4	4		
92 / 91					.4	4.0	1.1		.4	.4								33	33		
90 / 89					.4	8.9	2.5	1.1	.9	.2								108	108		
88 / 87				.9	14.2	11.9	2.1	.4										172	172		
86 / 85			2.3	5.3	4.5	2.8												79	79		
84 / 83			3.2	2.3	.4	.8												54	54	4	
82 / 81		.4	1.7	1.3	.2													19	19	110	3
80 / 79		2.5	2.3	.4														27	28	188	59
78 / 77		1.9	2.3	.2														23	23	141	179
76 / 75	.4	1.2	.2															11	11	72	139
74 / 73																				14	89
72 / 71																				1	30
70 / 69																					19
68 / 67																					2
66 / 65																					2
TOTAL	.4	6.2	11.9	14.0	26.4	28.5	9.1	1.7	1.3	.6								530	531	530	530

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.	2752376	37828	71.4	9.958	530							
Dry Bulb	3926376	45790	86.2	3.822	531			93.0	93.0	83.7	.7	93
Wet Bulb	3284230	41706	78.7	2.115	530			93.0	92.8	37.6		93
Dew Point	3043814	40142	75.7	2.563	530			92.6	82.3	1.1		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 — TAPAI AB THAILAND — 67-72 — MAY
STATION NAME — YEARS — 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
~~102-101~~											.2							1	1		
100/ 95												.2						1	1		
94/ 93							.2	1.3	1.3	.2	.2	.4						19	19		
92/ 91						.8	2.9	4.5	1.7	1.3	.9							80	80		
90/ 89					7.0	14.2	6.6	2.1										158	159		
88/ 87				.8	9.1	11.6	2.8											128	128		
86/ 85			1.5	5.5	2.1	2.3	.4											62	62		
84/ 83			3.0	2.7	.4													32	32	10	
82/ 81		.6	2.5	1.1														22	22	134	4
80/ 79		1.1	1.1	.9														17	17	218	82
78/ 77	.2	.6	.2															5	5	123	137
76/ 75	.2	.2																2	2	38	155
74/ 73	.2																	1	1	5	100
72/ 71																					29
70/ 69																					13
68/ 67																					6
66/ 65																					1
62/ 61																					1
TOTAL	.6	2.5	8.3	11.1	19.1	34.1	15.7	5.3	1.5	1.1	.6	.2							529		528
																		528		528	

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	2488736	35868	67.9	9.948	528							
Dry Bulb	4097377	46517	87.9	3.630	529			93.0	93.0	89.8	3.7	93
Wet Bulb	3315564	41828	79.2	1.930	528			93.0	93.0	44.2		93
Dew Point	3142070	40054	75.7	2.606	528			92.6	84.2	1.6		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAPA AB THAILAND — 67-72 — MAY

STATION NAME — YEARS — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.2			.4						1	3		
94/ 93							.6	.6				.2						7	7		
92/ 91						2.6	2.6	.8	.9									37	37		
90/ 89					4.2	11.2	2.6	.9	.2									104	105		
88/ 87				.7	14.6	21.7	2.6	.2										213	213		
86/ 85			2.8	6.2	4.1	4.5												97	97		
84/ 83			2.4	4.8	.4													33	39	1	
82/ 81		.2	1.3	1.7	.2													13	14	97	1
80/ 79		.6	.6	.7														11	11	237	46
78/ 77		.4	.4															5	5	157	164
76/ 75																				36	191
74/ 73																				5	93
72/ 71																				1	26
70/ 69																					10
68/ 65																					1
64/ 63																					1
62/ 61																					1
TOTAL		1.1	7.5	14.9	23.4	40.3	8.4	2.2	1.3			.6						534	535		534
																		534		534	

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.	2586697	36911	69.1	8.143	534							
Dry Bulb	4070419	46641	87.2	2.831	535			93.0	93.0	91.6	1.7	93
Wet Bulb	3323174	42148	78.9	1.667	534			93.0	92.8	36.1		93
Dew Point	3068134	40458	75.8	2.321	534			92.5	86.2	.5		93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 TAPAO AB THAILAND 67-74 MAY

PAGE 1 1900-2000

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
~~102/101~~																						
96/ 93							.6												1	1		
90/ 89					1.4	1.7	.7												17	17		
88/ 87				.4	14.8	8.8	1.3												135	135		
86/ 85			2.4	17.7	15.3	4.7													212	213		
84/ 83			5.5	7.1	2.1	.4													95	95	1	
82/ 81		1.1	2.4	3.9	.2														41	41	58	
80/ 79		.9	1.7	1.1															25	21	245	67
78/ 77			1.3	.6															2	2	161	136
76/ 75			.2																2	2	59	198
74/ 73																					7	102
72/ 71																					1	23
70/ 69																						6
TOTAL		2.1	13.2	33.1	33.5	15.6	1.7												532	534		532
																			532		532	

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
Ref. Hum	2960765	39519	74.3	6.881	532							
Dry Bulb	3667370	45422	85.1	2.662	534			93.0	93.0	19.0	3.	93
Wet Bulb	3280812	41768	78.3	1.710	532			93.0	92.8	26.0		93
Dew Point	3072536	40410	76.0	2.005	532			93.0	87.9			93

USAFETAC Form 0-26-5 (OL-A) Previous editions are obsolete

AF PR[illegible] BRANCH
SAC ETL
AIR FAT [illegible] SERVICE / MC

PSYCHROMETRIC SUMMARY

4102 TAMA AB, THAILA[illegible] (STATION NAME) 67-72 (YEARS) (MONTH)

PART E 2100-2300 (HOURS G.M.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	
92/ 89						.2													1					
88/ 87				.9	3.8	3.7	.7												1	1	164			
86/ 85			4.1	12.7	9.3	1.7													168					
84/ 83			8.3	23.5	4.5	.8													134	134	1			
82/ 81		1.1	5.2	5.1															85	85	47	2		
80/ 79		2.4	3.0	.7															33	33	229	63		
78/ 77		1.3	2.6	.4															23	23	166	181		
76/ 75		.2	.2																2	2	78	166		
74/ 73	.2																		1	1	14	100		
72/ 71																						18		
70/ 69																						3		
TOT	.2	5.0	13.3	27.4	17.3	4.7	.7												535	536		535		
																		35			535			

	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
	1,2[illegible]927	41379	77.3	6.912	535			93.0	83.0	84.7		93
	3[illegible]330	45006	84.0	2.747	536							
	3[illegible]334	41892	78.3	1.822	535			93.0	83.0	26.8		93
	3,[illegible]581	40724	76.1	2.097	535			93.0	9.3	1.2		93

PSYCHROMETRIC SUMMARY

[illegible] PRO[illegible] FRANC[illegible]
[illegible] ETA
AIR [illegible] [illegible] WIDE[illegible] C

4102 [illegible]-TAPA AL [illegible] 67-72
STATION NAME YEARS MONTH

PART 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					.4	.4	.2											2	2		
86/85			.4	2.5	6.1	4.2												111	111		
84/83			7.0	9.3	3.1	3.6	.4											229	229		
82/81		.6	6.3	9.7	6.9	.2												95	95	13	
80/79		4.2	3.9	.4														38	38	106	29
78/77	.2	.3	1.8															14	14	201	73
76/75	.4	.6	.6															10	10	145	165
74/73			.2															1	1	33	120
72/71																				5	89
70/69																					25
68/67																					2
TOT[illegible]	.6	6.4	22.5	32.9	22.1	8.4	.6											503			503
																		503		503	

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.	2978272	38510	76.6	7.720	503							
Dry Bulb	3446532	41622	82.7	2.193	503			90.0	90.0	81.2		90
Wet Bulb	2785585	38741	77.0	1.871	503			90.0	89.1	7.5		90
Dew Point	2804995	37543	74.6	2.380	503			90.0	69.2			90

USAFETAC [illegible] 0265 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 -TAPA AB THAILAND 67-72 JUL
STATION NAME YEARS MONTH

PAGE 1 0300-0500

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
86/ 86				3.0	1.0	.4												29		29		
84/ 83			3.0	19.0	11.7	2.2												104		155		
82/ 81		.2	7.4	2.2	3.0	.4	.2											179		189		
80/ 79		4.0	9.2	1.4														52		66	47	2
78/ 77		2.6	2.2															25		25	192	63
76/ 75	.2	1.2	1.4															17		17	208	157
74/ 73																					54	163
72/ 71																					2	97
70/ 69																						20
68/ 67																						1
TOTAL	.2	8.8	20.0	7.4	1.0	22.5	3.4											503		503		503

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	3750466	39030	77.6	7.516	503							
Dry Bulb	3379929	41301	81.8	2.071	505			90.0	90.0	77.7		90
Wet Bulb	2735371	38417	76.4	1.574	503			90.0	89.6	1.1		90
Dew Point	2765304	37281	74.1	2.063	503			90.0	68.9			90

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

ATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

412 — TAMPA AP FLA — 67-72 — JUL
STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
88/ 87					.2	.6												41	41		
86/ 82			.2	.5	1.1	4.3	.2											97	97		
84/ 81			2.0	2.1	1.1	.9	3.9											194	194		
82/ 81		.4	1.3	1.4	2.2	3.4												133	133	7	
80/ 79		3.5	2.7	1.4														54	54	64	4
78/ 77		1.2	1.8															15	15	216	40
76/ 75	.4	1.0	.8															11	11	188	167
74/ 73																				30	184
72/ 71																					96
70/ 69																					13
TOTAL	.4	6.5	7.3	5.1	22.4	8.1	.2											505		508	508
																		505		508	

Element	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
Wet Bulb	2791219	36744	70.4	7.439	508							
Dry Bulb	3452872	41869	82.4	2.244	508			90.0	90.0	78.8		90
Wet Bulb	2784870	38922	76.6	1.247	508			90.0	90.0	1.4		90
Dew Point	2 02499	37719	74.3	1.917	505			90.0	70.7			90

USAFETAC

PSYCHROMETRIC SUMMARY

[illegible] PROCESSING BRANCH
USAF ETAC
AIR FAT [illegible] SERVICE/MAC

+102 — TAPAU AB [illegible] — 67-72 — JUL

PAGE 1 — 0900-1100 HOURS L.S.T.

	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									
92 / 69							.2	1.8	1.2	.4										1	1						
88 / 67							4.6	23.4	7.4	.6										16	18						
82 / 65						5.	5.	31	5.1	1.4										16	17						
44 / 63				1.6	.2	.2	.8	.4												6	6						
2 / 61				2.2	1.6															1	1			4			
84 / 79			1.0	.4																				8	8	100	6
78 / 77			1.0	.4																7	7			279	41		
76 / 75			.4																	2	3			108	174		
74 / 73																									7	181	
72 / 71																										76	
70 / 69																										17	
68 / 67																										3	
TOT			2.4	4.			.5	22.	44.	11.6	1.2										49			499		498	
																				49	0				498		

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.	2472441	34163	68.6	7.618	498							
Dry Bulb	3064817	42749	85.7	2.258	499			90.0	30.0	87.8		90
Wet Bulb	2595777	38587	77.5	1.349	498			90.0	30.0	6.0		90
Dew Point	2740040	36920	74.1	2.021	498			90.0	12.7			90

USAFETAC FORM 0-[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND 67-72 JUL
STATION NAME YEARS 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
92/ 91								.4	.2									3	3		
90/ 89					1.1	5.4	5.2	6.0										28	88		
88/ 87					4.2	32.2	13.0	.8										251	291		
86/ 85			1.4	4.8	10.4	5.8												110	110		
84/ 83			.2	5.2	1.4													33	33		
82/ 81			1.4	.2														6	6	21	
80/ 79		1.0		.4														7	7	148	13
78/ 77		.4																2	2	254	27
76/ 75																				75	183
74/ 73																				2	169
72/ 71																					85
70/ 69																					20
68/ 67																					1
TOTAL		1.4	2.0	1.2	9.0	44.3	19.2	7.2	.2									500			500
																		500		500	

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.	219870	32904	65.8	7.427	500							
Dry Bulb	3788920	43212	87.0	2.162	500			90.0	90.0	88.6		90
Wet Bulb	3134842	38948	77.9	1.379	500			90.0	90.0	8.3		90
Dew Point	2754428	37098	74.2	2.100	500			90.0	69.5			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO Ad THAILAND — STATION NAME
67-72 — YEARS
JUL — 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								.2										1	1		
90/ 89					.4	3.0	1.2	2.4										35	35		
88/ 87					4.4	22.5	8.9	.8										132	132		
86/ 85			.4	7.2	16.3	9.7	1.3											174	175		
84/ 83		1.2	11.3	2.6	.6													73	73		
82/ 81		1.4	2.6	.2														21	21	10	
80/ 79	.2	.2	.2															3	3	139	7
78/ 77	.4	.6																7	7	238	44
76/ 75		.2																1	1	105	215
74/ 73																				4	127
72/ 71																				1	81
70/ 69																					22
68/ 67																					1
TOTAL	1.0	4.4	20.4	23.9	35.8	11.1	3.4											497	498	497	497

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
Ref. Hum.	2364313	34089	68.6	7.263	497							
Dry Bulb	3674652	42764	85.9	2.217	498			90.0	90.0	88.4		90
Wet Bulb	2998427	38597	77.7	1.410	497			90.0	89.8	5.1		90
Dew Point	2748008	36942	74.3	2.062	497			90.0	71.2	.2		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — U-TAPAO AB THAILAND — 67-72 — JUL

STATION — STATION NAME — YEARS — 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
~~102/101~~												~~.2~~					~~1~~	~~1~~		
88/ 87					2.	3.0	2.4	.2										39	40		
86/ 85			1.0	1.7	1.7	3.8	.6											235	236		
84/ 83			3.3	7.5	4.4	1.8												153	154		
82/ 81			2.4	2.2	.8													40	40	7	
80/ 79		1.0	1.4	.4														17	17	154	14
78/ 77		1.2	1.0															11	11	226	61
76/ 75		.2	.2															2	2	98	220
74/ 73																				13	130
72/ 71																					60
70/ 69																					11
68/ 67																					2
TOTAL		2.4	9.2	14.2	6.7	14.3	2.6	.2				~~.2~~						498	501	498	498

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.	2713423	36005	73.5	6.774	498							
Dry Bulb	3552404	42172	84.2	2.258	501			90.0	90.0	85.3	~~.2~~	90
Wet Bulb	2096299	38621	77.6	1.525	498			90.0	90.0	4.7		90
Dew Point	2788897	37255	74.8	1.944	498			90.0	76.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAPA AB THAILA — 67-72 — 1
STATION NUMBER — 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
88/ 87					2.2	1.4	.2											19	19		
86/ 85			1.4	.4	8.4	5.7	.4											13	130		
84/ 83			4.7	2.1	11.1	4.5	.4											242	243		
82/ 81		.2	4.5	.2	2.4	.2												68	68	7	
80/ 79		1.8	3.5	1.2														32	32	122	13
78/ 77		.4	1.6															12	12	223	87
76/ 75		.6																5	5	129	196
74/ 73																				25	126
72/ 71																				2	69
70/ 69																					14
68/ 67																					3
TOTAL	.4	3.3	15.2	4.3	24.3	11.8	1.0												509		508
																				508	

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	2892699	38177	75.2	6.828	508							
Dry Bulb	3541353	42443	83.4	2.100	509			90.0	90.0	85.0		90
Wet Bulb	3033015	39243	77.2	1.716	508			90.0	89.6	6.9		90
Dew Point	2838600	37958	74.7	2.158	508			90.0	74.8			90

USAFETAC FORM 0-26-5 (OL-A) Jul 64 Previous editions of this form are obsolete.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] -TAPAO AB TH AILAND — STATION NAME — 67-72 — YEARS — Jul — MONTH

PAGE 1 — 0000-0200 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85		.2	.6	2.3	3.4	3.2												67	67		
84/ 83		.2	1.5	2.2	1.3	.6	2.4											228	228	1	1
82/ 81		.8	2.8	1.6	.4	.4												162	162	5	1
80/ 79		2.3	5.3	2.1	.4													52	52	45	5
78/ 77		2.4	.8	.4														20	20	216	24
76/ 75	.2	.2																2	2	230	150
74/ 73																				34	208
72/ 71																					121
70/ 69																					12
TOTAL	.2	6.3	12.9	5.1	2.2	1.0	.4												531		531
																		531		531	

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	3 90995	40355	76.0	6.742	531							
Dry Bulb	3396119	43637	82.2	1.871	531			93.0	93.0	83.9		93
Wet Bulb	3105295	40599	76.5	1.500	531			93.0	93.0	2.1		93
Dew Point	2701469	39285	74.0	1.962	531			93.0	68.7	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 -TAPA AB THAILAND 66-72 JUL
STATION NAME YEARS MONTH

PART 1 0300-0500 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				1.2	.4													12	12		
84/ 83			.4	7.8	8.7	1.0												160	160		
82/ 81		.7	5.0	2.1	3.4	.2												234	235		
80/ 79		2.3	0.9	7.8	.9													99	99	16	4
78/ 77		4.6	3.9	.4														50	50	174	15
76/ 75	.4	.7	.2															7	7	297	145
74/ 73																				74	250
72/ 71																				1	125
70/ 69																					23
TOTAL	.4	8.5	5.8	5.0	2.2	1.7	.4	1.8											563		562
																		562		562	

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	3401432	43554	77.5	6.818	562							
Dry Bulb	3722960	45770	81.3	1.893	563			93.0	93.0	78.3		93
Wet Bulb	3239903	42661	75.9	1.360	562			93.0	92.4	.6		93
Dew Point	3046033	41363	73.6	1.757	562			93.0	68.5			93

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

ATA PROCESSING BRANCH
SCF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] [illegible]TAPAO, AB THAILAND — STATION NAME
66-72 — YEARS
JUL — MONTH
PAGE 1
0600-0800 — HOURS L. S. T.

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.2	.2											2	2		
86/ 85				.4	.3	.1	.6	.8										66	66		
84/ 83			.4	2.1	1.1	.4	1.6											2[illegible]	207		
82/ 81		.4	1.6	3.3	1.2	3.2	.2											20[illegible]	209		
80/ 79		.4	1.6	3.3	.7	.2												8[illegible]	[illegible]	34	4
78/ 77	.2	3.2	2.3	.2														3[illegible]	36	250	28
76/ 75	.2	.5	.2															9	9	282	167
74/ 73	.2																	1	1	48	274
72/ 71																				2	133
70/ 69																					10
[illegible]																				1	
[illegible]																					1
TOTAL	.5	7.5	16.2	52.[illegible]	14.8	4.7	.2												618		617
																		[illegible]17		617	

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	3[illegible]93200	47514	77.0	7.489	617							
Dry Bulb	4136688	50544	81.8	2.159	618			93.0	93.0	78.9		93
Wet Bulb	3585499	47025	76.2	1.517	617			92.8	92.5	.6		93
Dew Point	3366892	45558	73.8	2.201	617			92.8	71.3			93

USAFETAC [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — TAEA AB THAILAND — 66-72 — JUL
STATION NO. — STATION NAME — YEARS — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91							.2	.2										2	2		
90/ 89						.7	1.5	.3										15	15		
88/ 87					1.1	16.3	8.0	.5										159	160		
86/ 85				2.9	15.9	10.4	1.6											223	223		
84/ 83			.5	7.5	10.0	3.7												137	137		
82/ 81		.5	1.0	4.9	1.6													53	53	2	
80/ 79	.2	.8	.5	.9														14	14	73	5
78/ 77		1.3	.3	.2														11	11	314	36
76/ 75		.2																1	1	204	137
74/ 73																				22	271
72/ 71																					136
70/ 69																					28
TOT.	.2	2.8	2.9	16.4	28.6	37.1	11.2	1.0											616		615
																		615		615	

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.	2936623	42259	68.7	7.314	615			93.0	93.0	90.3		93
Dry Bulb	4462363	52409	85.1	2.361	616			93.0	93.0	2.3		93
Wet Bulb	3439608	47304	76.9	1.352	615			93.0	93.0			93
Dew Point	3243701	45265	73.6	1.860	615			93.0	68.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 [illegible]-TAFA AB, TRAIL [illegible] 56-72 JUL
STATION NAME YEARS MONTH

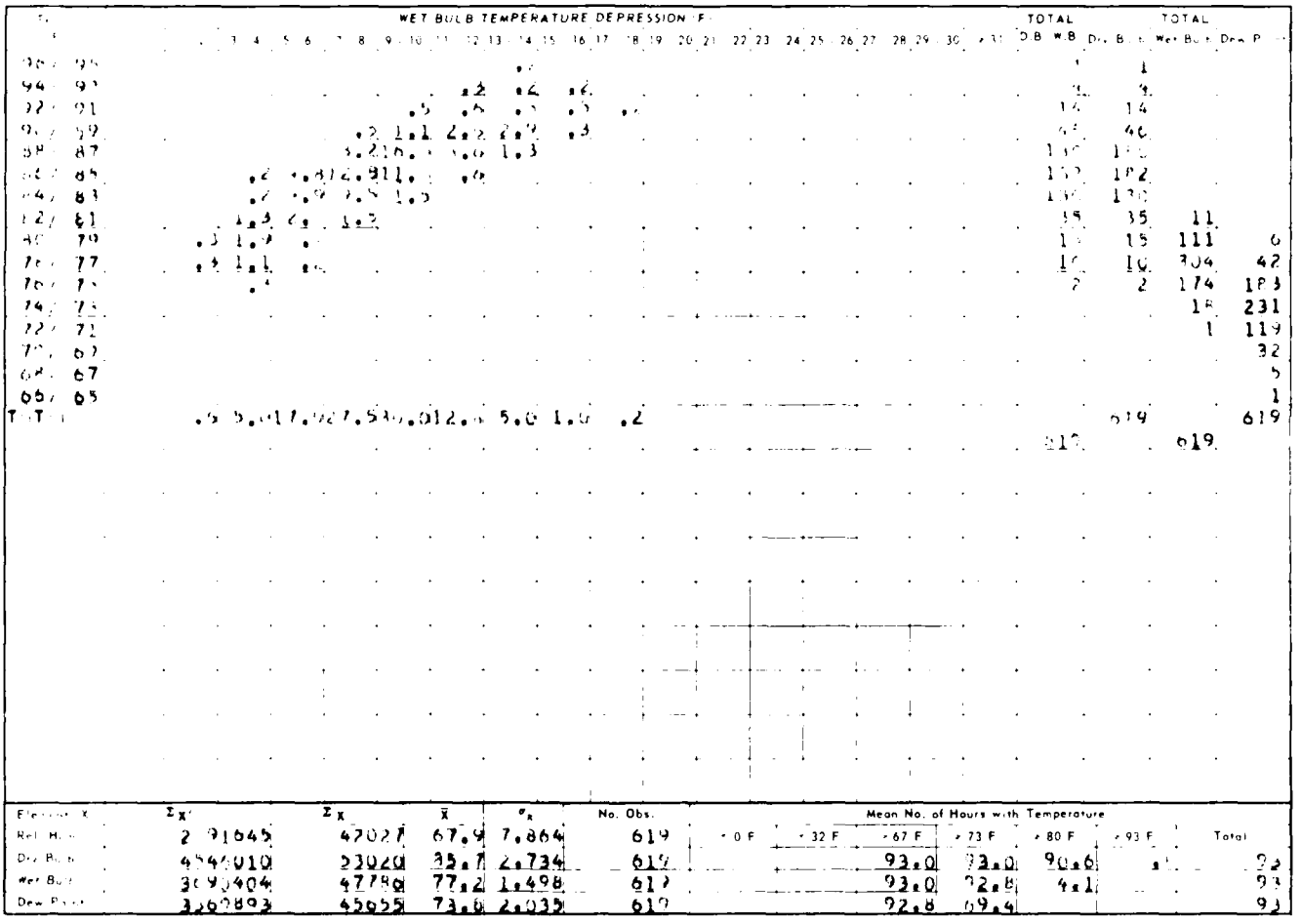
HOUR 1 1200-1400
LST

T d b / W b 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									1	1			
94/ 93							.2	.3	.2									[illegible]	[illegible]			
92/ 91						.2	.2	1.0	.8									22	22			
90/ 89					.3	1.2	0.5	4.5	.3									[illegible]	[illegible]			
88/ 87					2.4	2.4	1.0	1.3										[illegible]	252			
86/ 85				.2	.7	2.4	.3											175	172			
84/ 83			.2	.2	1.4	1.5												[illegible]	[illegible]			
82/ 81		.5	.2															14	14	12		
80/ 79	.2	.8	.8															11	11	133		4
78/ 77	.2																	1	1	282		38
76/ 75																				183		132
74/ 73																				6		229
72/ 71																						169
70/ 69																						41
68/ 67																						4
66/ 65																						1
TOT [illegible]	.3	2.4	.7	5.8	37.2	24.9	.3	1.5										[illegible]	626			618
																		618				

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.	2-1918[illegible]	39968	64.7	7.350	618							
Dry Bulb	4-01319	53853	86.9	2.499	620			93.0	93.0	92.1	1.4	93
Wet Bulb	3-93428	47800	77.3	1.438	618			93.0	93.0	5.3		93
Dew Point	3-3-990[illegible]	45490	73.5	2.054	618			92.8	60.6			93

USAFETAC [illegible] 0-265 (OL-A)

PSYCHROMETRIC SUMMARY



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	2 91645	47027	67.9	7.864	619							
Dry Bulb	454010	23020	35.7	2.734	619			93.0	73.0	9.6		93
Wet Bulb	309404	47780	77.2	1.498	619			93.0	72.8	4.1		93
Dew Point	3,09893	45955	73.0	2.035	619			92.8	69.9			93

PSYCHROMETRIC SUMMARY

Dry Bulb	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																		2		
81 - 87						.2	2.0	1.7											24			
[illegible]			.6	[illegible]	[illegible]	[illegible]	.4												[illegible]			
93 - 83			1.5	2.4	[illegible]	[illegible]	1.7												199			
82 - 81			5.7	[illegible]	[illegible]	[illegible]													35	5		
[illegible] - 79		.7	4.9	[illegible]															24	25	1	
78 - 77		.4	1.4																13	284	36	
76 - 75		.5	.2																4	140	215	
74 - 73																				18	200	
72 - 71																				1	73	
[illegible]																					12	
TOT		1.[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												543		543	
																		543		543		

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.	3 [illegible]	[illegible]	74.2	6.553	543							
Dry Bulb	3[illegible]	45448	83.5	2.2 9	543			93.0	3.	7.5		93
Wet Bulb	3 27[illegible]	41454	77.1	1.429	543			93.9	2.9	1.5		93
Dew Point	3 11370	40420	74.4	1.765	543			93.0	18.4			93

PSYCHROMETRIC SUMMARY

DATA PR[illegible] PANC
SA[illegible] FT.
[illegible]

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

[illegible] 2100-2300 HRS [illegible]

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
88-92	87				.2	1.1												1		1		
83-87	83			.2	.2	.1	4.2	1.2										99		99		
78-82	81			1.9	2.1	1.1	4.2											273		273		
73-77	79		2.3	4.2	2.3	.2												130		134	3	
68-72	77		2.1	1.2	.2													56		56	56	5
63-67	75		.2	.2														22		22	252	46
58-62	73			.2														3		3	173	197
53-57	71																	1		1	37	174
48-52	69																				1	1
43-47	67																				1	21
TOT		.2	4.6	9.2	4.5	1.3	8.4	1.2										521		521	521	521

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
Wet Bulb	3[illegible]30	39470	75.8	6.997	521			93.0	93.0	85.7		93
Dry Bulb	3961425	43061	82.7	2.150	521			93.0	93.0	92.6	2.3	93
Wet Bulb	3[illegible]7493	39969	76.7	1.540	521			93.0	92.6	74.6		93
Dew Point	2[illegible]3559	38679	74.2	1.977	521			93.0	74.6			93

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME

[illegible] YEARS

[illegible] MONTH

PAGE 1 0000-2200 HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] 87			.4	3.4	2.4	1.8	.2											[illegible]	[illegible]		
84/ 83			4.1	3.1	1.4	1.3												147	147		
2/ 81		1.3	1.6	2.1	1.4	.2												136	136	1	
80/ 79		7.9	3.7	.9	.1													79	78	62	12
78 77		4.6	1.7	.4														4	48	217	74
76/ 75	.3	2.1	.4															22	22	209	185
74/ 73	.1																	1	1	56	152
72/ 71																				1	135
70/ 69																					14
TOT [illegible]	.1	17.2	29.2	7.8	3.7	3.1	.4												542		542
																		542		542	

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	3473134	43154	79.6	8.115	542			93.0	93.0	71.7		93
Wet Bulb	3592089	44105	81.4	2.380	542			93.0	93.0	2.1		93
Dew Point	3173667	41462	76.5	1.032	542			92.0	92.0			93
	3.005531	40345	74.4	2.088	542			93.0	12.0			93

DATA PROCESSED BY ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER USAFETAC

PSYCHROMETRIC SUMMARY

41[illegible] TAMPA AP [illegible] 66-71 AUG

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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85				1.1	.4	.2												9	9		
84/ 83			.9	1.2	4.3	.7												22	22		
82/ 81		.9	1.1	6.1	9.1	4.1	.4											221	222		
80/ 79		5.3	6.1	9.3	.6													99	99	15	1
78/ 77	.2	9.1	5.1	.4														81	81	182	44
76/ 75	.7	4.4	1.5															36	36	251	192
74/ 73		.7	.4															6	6	87	175
72/ 71																				3	112
70/ 69																				1	18
68/ 67																					2
TOTAL	.9	20.6	20.3	21.4	14.1	4.8	.4											544	545	544	544

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
Wet Bulb	3[illegible]78326	43894	80.7	7.986	544			93.0	93.0	84.5		93
Dry Bulb	3[illegible]29278	43584	80.4	2.385	545			93.0	93.0	84.5		93
Wet Bulb	3233271	41277	75.9	1.549	544			93.0	91.5	.2		94
Dew Point	2[illegible]73473	40205	73.9	1.954	544			93.0	70.4			93

USAFETAC FORM 0-26-5 [illegible]

ATA PR[illegible] RANGE
USAF ETA
AIR [illegible]

PSYCHROMETRIC SUMMARY

41[illegible] -TAPA AB [illegible] 66-71 AUG
STATION NAME YEARS MONTH

PERIOD 0600-0800 HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 69				[illegible]	3.7	.7												45	45		
84/ 83			.4	1+	5.5	1.3												128	120		
82/ 81		.7	10.	8	8.2	[illegible]	.6											[illegible]	188		
80/ 79	.2	7.0	9.2	3.5	.9													97	98	40	5
78/ 77		7.3	2.2	.5														51	52	217	43
76/ 75	.7	9.2	1.7															35	30	231	203
74/ 73		1.1																5	6	51	191
72/ 71																				6	91
70/ 69																					9
68/ 67																					1
TOT	.9	26.0	21.3	41.8	14.9	2.6													546		545
																		545		545	

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	3554404	43790	80.3	8.128	545							
Dry Bulb	3[illegible]719	44181	80.9	2.605	546			93.0	93.0	65.9		93
Wet Bulb	3169928	41550	76.2	1.547	545			93.0	22.0	.9		93
Dew Point	3006632	40467	74.3	1.871	545			93.0	75.4			93

USAFETAC FORM 0-26 5 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] [illegible]-TAPAO, THAILAND — 66-71 (YEARS) — AUG (MONTH)

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91						.4		.2										3	3			
90/ 89					.4	.9	2.0	.5	.2									21	21			
88/ 87				.4	3.4	7.9	5.4	.4										17[illegible]	168			
86/ 85				2.1	12.8	11.7	2.2	.4										176	176			
84/ 83			2.5	12.3	7.8	4.5												160	160			
82/ 81		.2	2.5	5.5	.5													56	56	11		
80/ 79		1.1	1.6	1.4														23	23	136		15
78/ 77		.2	.2															5	5	204		80
76/ 75		.4																2	2	181		163
74/ 73																				22		169
72/ 71																						104
70/ 69																						19
68/ 67																						4
TOT [illegible]		2.2	7.4	23.0	20.4	27.4	9.4	1.4	.2										554			554
																		554		554		

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	2[illegible]92721	39101	70.7	7.901	554							
Dry Bulb	3[illegible]88724	46958	84.8	2.478	554			93.0	93.0	90.5		93
Wet Bulb	3305173	42781	77.2	1.668	554			93.0	93.0	5.9		93
Dew Point	3[illegible]4155	41081	74.2	2.273	554			93.0	71.7			93

USAFETAC Form 0-26-5 (OL-A) [illegible]

DATA PROCESSING BRANCH
USAF ETAC
Air Weather Service/MAC

PSYCHROMETRIC SUMMARY

410[illegible] KORAT AB THAILAND — STATION NAME — 66-71 — YEARS — APR — MONTH

FOR 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
96/ 95								.2										1	1		
94/ 93								.2										1	1		
92/ 91						.5	1.6	1.1	.5									[illegible]	21		
90/ 89					.2	4.5	6.2	2.4										75	75		
88/ 87				.5	4.5	17.6	13.1	1.3										305	296		
86/ 85			.7	5.3	9.6	9.0	3.3											160	160		
84/ 83		.2	1.6	4.4	3.1	1.6												69	66		
82/ 81		.4	.2	.2	.4	.2												1	16	21	1
80/ 79		.5	.5	.4														8	8	163	16
78/ 77		.2																1	1	217	69
76/ 75	.2																	1	1	135	126
74/ 73																				15	179
72/ 71																					112
70/ 69																					43
68/ 67																					4
TOTAL	.2	1.3	3.1	11.3	21.7	34.3	24.3	4.7	.5										552		551
																		551		551	

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	2446013	36463	66.2	7.820	551							
Dry Bulb	4145250	47832	86.7	2.521	552			93.0	93.0	91.8	.3	93
Wet Bulb	3319501	42757	77.6	1.708	551			93.0	93.0	12.0		93
Dew Point	3131100	40738	73.9	2.393	551			93.0	66.2	.3		93

USAFETAC FORM 0-26-5 (OL-A) Revised Previous Editions Are Obsolete

DATA PR[illegible]
USAF ETA
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 [illegible] TAPA [illegible] THAILAND — 66-71 YEARS — AUG MONTH

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93										.4	.2									3	3	
92/ 91								.4	.2	.5	.4									10	10	
90/ 89							.2	1.3	1.6	1.5	.9									30	30	
88/ 87							4.4	15.0	6.0	1.9										151	151	
86/ 85						3.2	15.5	8.8	1.6			.2								173	173	
84/ 83				1.1	5.6	9.2	2.6													119	119	
82/ 81			.2	2.5	3.7	.5														49	49	8	
80/ 79			.6	.7	.2															10	10	126	7
78/ 77	.2	.2																		2	2	249	67
76/ 75				.4																1	1	140	171
74/ 73																						23	190
72/ 71																						1	74
70/ 69																							29
68/ 67																						1	7
66/ 65																							2
64/ 63																							1
TOTAL	.2	.2	4.2	8.2	9.6	13.1	27.9	40.4	24.0	11.5	5.2	.2								548	548	548	548

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.	2 11231	37629	68.7	7.930	548							
Dry Bulb	4 12621	46871	85.5	2.476	548			93.0	93.0	92.2	.5	93
Wet Bulb	3 73992	42348	77.3	1.628	548			93.0	92.7	6.1		93
Dew Point	3 01286	40534	74.0	2.381	548			92.5	73.6			93

USAFETAC [illegible] 0-265 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PSYCHROMETRIC SUMMARY

<10x STATION NUMBER — DATA FOR [illegible] STATION NAME — 66-71 YEARS — [illegible] MONTH

PAGE 1 1200-2000 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					.2	1.3	.6	.2										14	14		
86/ 85			.2	1.2	1.4	1.3	.4	.1										123	123		
84/ 83		.2	3.2	2.3	1.5	2.6												22	225		
82/ 81		.3	5.3	1.2	1.3	1												142	142	6	1
80/ 79		1.1	2.3	.2														26	26	111	10
78/ 77		.2	.4	.1														2	2	207	77
76/ 75			.1															2	2	133	226
74/ 73																				12	154
72/ 71																				3	56
70/ 69																					12
68/ 67																					3
TOTAL		2.8	13.2	5.1	4.2	2.9	.9	.2										539	539	539	539

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.	3114800	42830	79.4	6.376	539							
Dry Bulb	3730900	44832	83.2	1.900	539			93.0	93.0	89.2		93
Wet Bulb	3712997	41607	77.2	1.512	539			93.0	92.5	2.4		93
Dew Point	3612820	40284	74.7	1.956	539			93.0	80.7	.2		94

USAFETAC FORM 0-26 5 (OL-A) [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] -TAVA AB, ITALY [illegible]-71 YEARS [illegible]

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	TOTAL Wet Bulb	TOTAL Dew Point
86/ 87	.6	3	3		
84/ 85	.9 .2 3.9 1.3 .4	22	26		
82/ 83	5.+17.41 .7 4.7	199	199		
80/ 81	2.212.+17.9 5.1 .4	192	172	9	
78/ 79	4.7 4.5 1.0	57	57	78	25
76/ 77	1.9 1.5 .2	21	21	218	96
74/ 75	.2 1.3 .7	12	12	181	175
72/ 73				44	125
70/ 71				4	99
68/ 69					13
66/ 67					1
TOTAL	.4 [illegible]		534		534
		534		534	

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.	3[illegible]9819	41631	78.0	7.470	534							
Dry Bulb	3[illegible]6736	43872	82.2	2.113	534			93.0	93.0	82.9		93
Wet Bulb	3149334	40998	76.8	1.785	534			93.0	32.3	5.9		93
Dew Point	2[illegible]2498	39822	74.6	2.313	534			93.0	73.3			93

USAFETAC FORM 0-26 5 [illegible]

DATA PROCESSING BRANCH
SAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

410[illegible] -TAPA AB, THAILAND (STATION NAME) 56-71 (YEARS) SEP (MONTH)

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

TEMP °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
85 / 85			.2	1.6	2.2	1.8												2	28	
84 / 82			3.8	1/4.4	1.8	.8												133	133	
82 / 81		.4	7.4	1.1	2.2													141	141	1	
80 / 79		0.4	7.8	3.4	.4													106	106	29	5
78 / 77	.2	8.6	3.6	.4														78	78	217	36
76 / 75	.8	9.2	1.1															44	44	226	191
74 / 73	.6	.8	.6															5	5	58	226
72 / 71																				4	72
70 / 69																					5
TOTAL	1.3	22.6	27.1	3.5	3.4	2.1												535			535
																		535		535	

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.	3[illegible]75[illegible]	43720	81.7	7.959	535							
Dry Bulb	347,303	43062	80.5	2.679	535			90.0	90.0	57.0		90
Wet Bulb	310,627	40758	76.2	1.502	535			90.0	89.3	1.0		90
Dew Point	2[illegible]52390	39740	74.4	1.700	535			90.0	77.0			90

USAFETAC FORM 0-26-5 [illegible]

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

PSYCHROMETRIC SUMMARY

6104 [illegible] AB THAILAND — 66-71 YEARS — SEP MONTH

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

T...	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL		TOTAL	
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	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
86/	85				.7	.4													68			
84/	83		.7	1.2	2.4	.7	.2												61			
82/	81		.4	3.4	1.9	.7	.4												152			
80/	79		5.2	9.4	7.5	.4													124	124	9	
78/	77	.2	11.9	12.2	.9														129	129	124	16
76/	75	1.1	9.4	2.6															71	71	204	153
74/	73	.7	1.1	.2															11	11	125	259
72/	71																				10	92
70/	69																					11
68/	67																					1
TOT		1.2	27.0	37.5	13.3	7.3	1.5	.2												534		534
																			534		534	

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
Rel. Hum.	3715314	44324	83.0	8.248	534							
Dry Bulb	3372841	42415	79.4	2.693	534			90.0	90.0	46.9		90
Wet Bulb	3043086	40304	75.5	1.446	534			90.0	88.3			90
Dew Point	2906609	39387	73.8	1.970	534			90.0	72.5			90

UPDATED FROM 0265 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 TAPA, AB PUERTO RICO (STATION NAME) 66-71 (YEARS) SEP (MONTH)

PAGE 1 0600-0800 (HOURS)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85				1.0	2.1	.8	.4											24	24		
84/ 83			1.2	2.4	4.4	1.3												87	87		
82/ 81		.2	5.1	5.3	4.7	.2												142	142		
80/ 79		6.4	7.0	5.7	.2													97	97	17	2
78/ 77		6.9	10.2	1.3														108	108	148	23
76/ 75	.4	5.2	2.1															62	62	254	138
74/ 73	.2	1.1	.2															10	10	99	241
72/ 71																				17	112
70/ 69																					13
68/ 67																					1
TOTAL	.6	25.0	29.6	34.0	11.7	2.3	.4											530			530
																		530		530	

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.	3603321	43479	82.0	8.327	530							
Dry Bulb	3384220	42326	79.9	2.769	530			90.0	90.0	48.7		90
Wet Bulb	3.32631	40034	75.6	1.520	530			90.0	88.0	.3		90
Dew Point	2.90131	39127	73.8	1.738	530			90.0	68.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
[illegible] AFB, NC

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME -71 YEARS SEP MONTH

PAGE 1 0900-1100 HOURS (LST)

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 D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.2								1	1		
[illegible]							.4	.2									2	3		
[illegible]						.4	1.3	1.3	.2								3	18		
88	87		.4		1.3	1.1	2.3	.3	.2								100	100		
[illegible]	85		.2	4.7	.7	2.2	1.7	.2	.2								139	139		
84	83		1.5	11.3	9.4	2.6											132	126	2	1
82	81	.3	3.2	1.7	.2												69	62	4	1
[illegible]	79	2.1	6.4	2.1													37	37	76	7
78	77	.4	1.7	.2													15	15	239	42
76	75	.2															3	3	197	142
74	73	.4															2	2	15	211
72	71	.2															1	1	3	103
70	69																		3	21
[illegible]	67																			3
66	65																			1
64	63																			2
TOT		4.5	11.3	12.5	9.2	11.8	2.3	.4										533		533
																	533		533	

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	2738734	37900	71.1	9.072	533			90.0	89.8	84.1	.2	90
Wet Bulb	3795274	44953	84.3	2.699	533			90.0	89.0	3.4		90
Dew Point	3152453	40909	76.7	1.607	533			89.5	68.0	.3		90
[illegible]	2707190	39340	73.8	2.244	533							

PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

[illegible] -DATA SO [illegible] 66-71 SEP
STATION NAME YEARS

PERIOD 1 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.	TOTAL W.B.	TOTAL [illegible]	TOTAL [illegible]
94/ 93								.2	.2										2		
92/ 91						.2	.7	.9	.9	.8	.2								16		
90/ 89					.0	3.0	4.5	3.7	1.8	.8									74		
88/ 87			.7	.8	3.4	13.2	11.2	1.2											149		
86/ 85			.2	3.5	7.3	3.7	1.2												134		
84/ 83			.4	2.2	3.5	2.2													92	4	4
82/ 81		.2	4.1	3.1	.4														81	13	1
80/ 79		1.2	2.1	.2															64	112	1
78/ 77	.4	1.1	.8																41	31	27
76/ 75	.2		.4																9	43	155
74/ 73			.1																	22	154
72/ 71																				1	113
70/ 69																				1	43
68/ 67																					
66/ 65																					1
64/ 63																					
TOT	.6	3.2	9.8	11.9	15.5	26.8	17.7	6.3	2.4	1.1	.2								541		540
																			536		

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	< 83°F	< 93°F	Total
Dry Bulb	2,421,893	36349	67.8	13.311	536							
Dew Point	1,553,424	46000	52.8	3.273	536			90.0	30.0	44.6	.3	90
Wet Bulb	819,059	41391	77.2	1.615	536			90.0	9.3	1.1		96
Dew Point	2,117,640	39220	73.7	2.657	536			89.0	51.3	1.2		90

USAFETAC [illegible] 0-265

PSYCHROMETRIC SUMMARY

[illegible]

STATION NAME: [illegible] — YEARS: [illegible]-71 — MONTH: [illegible]

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

Temp. (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.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	.2	[illegible]	1		
92/ 91	.[illegible] .4	[illegible]	[illegible]		
[illegible]	.[illegible] 1.5 [illegible] [illegible].1 1.5 .[illegible]	7	37		
88/ 87	.[illegible] .[illegible] 2.[illegible] 7.4 [illegible] 1.[illegible]	1[illegible]	128		
[illegible]	[illegible].21 .21[illegible].3 .[illegible] .2	152	152		
[illegible] 8[illegible]	.[illegible]1 .111.4 3.[illegible]	133	133	1	
[illegible]	2.[illegible] [illegible] [illegible].7	55	55	3	2
[illegible] 79	.[illegible] 1.[illegible] [illegible] .[illegible]	20	20	3[illegible]	2
[illegible] 77	.[illegible] [illegible].3 .[illegible]	11	11	2[illegible]	38
76/ 7[illegible]	.[illegible]	[illegible]	2	205	141
74/ 7[illegible]				32	185
72/ 71				1	11[illegible]
[illegible]					26
[illegible] 67					12
[illegible]					7
[illegible]					1
TOTAL	.[illegible] 7.[illegible] [illegible] [illegible] .211.[illegible] [illegible] [illegible].3 1.1 .2	527	527	527	527

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2[illegible]54641	36371	69.[illegible]	9.217	527							
Dry Bulb	[illegible]0[illegible]509	44759	84.9	2.775	527			90.0	90.0	86.2	.2	90
Wet Bulb	[illegible]11 223	40477	76.8	1.589	527			90.0	[illegible]9.8	4.3		90
Dew Pt.	2[illegible]47460	38716	73.5	2.464	527			88.6	[illegible]2.8	.5		9[illegible]

PSYCHROMETRIC SUMMARY

YEARS

Dry Bulb	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				
							.4	.2										3		
					.2	.2	.4											3		
																	111	101		
																	216	212		
																	141	141	1	
																	44	44	80	5
																	13	13	38	52
																	5	5	163	189
																	1	1	29	185
																	1	1	3	76
																				2
																				1
TOTAL	.4	.9	.4	1.1	.2	1.9	1.1	.2	.2								534	534	534	534

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	3,224219	40311	76.1	7.305	530			90.0	19.8	82.7		90
Wet Bulb	3027785	43533	82.7	2.230	530			90.0	19.5	1.5		90
Dew Point	312,909	42718	70.8	1.476	530			90.0	19.5	1.5		90
Dew Point	2,233421	37417	74.4	1.901	530			89.8	74.9			90

DATA PROCESSING BRANCH
SOIL RTA
USER AGENCY/LOC

PSYCHROMETRIC SUMMARY

41[illegible] "A" A[illegible] 20-71 SEP
STATION NAME YEARS MONTH

DATE 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
88/ 87	.2	1	1		
86/ 85	.2 2.2 2.2	45	35		
84/ 83	2.2 .6 .1 .9	151	150		
82/ 81	.9 1.8 1.4 2.4	160	169		
80/ 79	.6 .9 .4	106	106	38	3
78/ 77	.4 .8 .2 .2	62	62	251	59
76/ 75	.2 1.3 1.1	14	14	198	221
74/ 73				45	197
72/ 71				5	53
70/ 69					4
TOT...	.4 3.2 .5 1.6 .4 3.4		537		537
		537		537	

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	3465745	42955	80.0	7.199	537							
Dry Bulb	3534050	43692	81.3	2.371	537			90.0	90.0	59.6		90
Wet Bulb	3143394	41078	76.5	1.444	537			90.0	89.2	.5		90
Dew Point	2786839	40025	74.5	1.728	537			90.0	90.4			90

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

412[illegible] TAPA AB THAILAND — STATION NAME — 66-71 — YEARS — OCT — MONTH

PAGE 1 0000-0200

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85				.5															2		
84/ 83			1.3	2.7	.2	.2												24	24		
82/ 81		.2	2.9	3.3	.9	.2												57	57		
80/ 79		1.4	4.9	4.2	.2													11	118	12	1
78/ 77		15.6	11.[illegible]	[illegible]	.2													172	172	105	40
76/ 75		.2	12.7	11.4	1.4													141	141	208	136
74/ 73		.4	2.[illegible]	1.3	1.[illegible]													30	30	142	186
72/ 71			.4	.5	.4													7	7	57	110
70/ 69				.2														1	1	16	44
68/ 67																				9	15
66/ 65																				3	11
64/ 61																					3
TOTAL		.5	37.9	32.2	17.0	1.4	.4												552		552
																		552		552	

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	4102378	47454	86.0	6.444	552							
Dry Bulb	3341699	42929	77.8	2.377	552			93.0	91.7	18.4		93
Wet Bulb	3077174	41194	74.6	2.332	552			92.5	78.7	.2		93
Dew Point	2766187	40437	73.3	2.680	552			90.6	61.2			93

USAFETAC [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41802 — TAPA AB THAILAND (STATION NAME) — 66-71 (YEARS) — OCT (MONTH)

DATE | 0300-0500 (HOURS)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥87 / 83			.6	.6	.2	.2												4	4		
82 / 81		.2	2.0	1.4	.7	.2												27	27		
80 / 79		4.7	5.3	2.6	.6	.2												70	70	1	1
78 / 77		15.2	15.3	4.1	.7													196	196	47	22
76 / 75	.7	17.0	12.5	3.3	.4													187	188	202	110
74 / 73	.5	4.2	2.2	1.1	.4													51	51	159	188
72 / 71	.2	.4	.4	.4														7	7	94	112
70 / 69		.2	.7	.2														6	6	25	67
68 / 67																				12	22
66 / 65																				6	11
64 / 63																				2	10
62 / 61																					3
TOTAL	1.4	42.0	31.1	12.4	2.4	.5												553			552
																		552		552	

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.	4173122	47840	86.7	6.862	552							
Dry Bulb	3601700	42452	76.9	2.252	553			93.0	90.5	9.9		93
Wet Bulb	3115094	40774	73.9	2.441	552			91.7	69.6	.2		93
Dew Point	2705808	40029	72.5	2.944	552			89.0	55.1			93

USAFETAC Form 0-26-5 (OL-A) Previous editions of this form are obsolete.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — OKLAHOMA CITY, OKLAHOMA (STATION NAME) — 56-71 (YEARS) — OCT (MONTH)

PAGE 1 — 0600-0800 HOURS L.S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86 / 85						.4	.4																										7	7		
84 / 83					1.1	2.3	.4				.4		.2																					28	28		
82 / 81					5.8	.4	.4	.6																										66	66		
80 / 79			3.8	6.8	4.2	.6	.4	.2																										104	104	11	1
78 / 77		.2	11.7	11.3	2.7	2.4	.2																											158	158	88	23
76 / 75		.2	11.7	11.1	2.3	.6	.2																											145	145	198	123
74 / 73		.2	2.2	2.3	1.3	.6																												38	38	124	193
72 / 71			.2	.2	.2																													4	4	87	85
70 / 69			.4	.2	.4																													5	5	26	64
68 / 67																																				16	30
66 / 65																																				3	22
64 / 63																																				2	9
62 / 61																																					4
60 / 59																																					1
TOTAL	1.4	29.9	41.3	1.6	5.5	2.0	.4	.2																										555		555	
																																	555		555	

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.	3744634	46592	83.9	8.201	555							
Dry Bulb	3364247	43185	77.8	2.683	555			93.0	91.5	23.1		93
Wet Bulb	3056000	41162	74.2	2.615	555			92.2	70.5	.2		93
Dew Point	2725765	40258	72.5	3.293	555			87.0	57.0			93

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

ATA PROCESSING BRANCH
SAF ETAC
AIR EAST SERVICE/ AC

PSYCHROMETRIC SUMMARY

[illegible] -TAMA AB (MAILAO) 06-71 OCT
STATION NAME YEARS MONTH

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 93									.4									1	1		
92/ 91						.2												1	1		
90/ 89						1.6	.7	.4	.2									1	19		
88/ 87				.7	3.7	6.8	3.3	.9	.2									35	35		
86/ 85			.7	3.7	11.4	8.4	2.9	1.1	.2									139	139		
84/ 83			1.5	9.2	9.1	4.0	2.0	.9	.4									127	125	1	
82/ 81			2.7	.4	2.0	1.5	1.3	.7	.2									94	94	12	1
80/ 79		1.3	5.0	2.2	1.3	.9	.4											45	49	98	13
78/ 77		1.3	3.3	.5	.4	.2												33	33	165	66
76/ 75		.5	.2															6	6	130	132
74/ 73		.2		.4														2	2	84	141
72/ 71																				32	63
70/ 69																				17	57
68/ 67																				5	30
66/ 65																					20
64/ 63																					15
62/ 61																					5
60/ 59																					2
58/ 57																					2
TOTAL		3.9	11.3	24.9	22.7	21.9	10.4	4.0	1.1										547		547
																		547		547	

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.	2750785	36451	70.3	10.208	547							
Dry Bulb	3139779	45797	83.7	3.165	547			93.0	83.0	12.1	.2	93
Wet Bulb	3171863	41022	75.1	2.816	547			93.0	83.3	7.0		93
Dew Point	2905709	39831	72.8	3.965	547			85.5	60.0	.7		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

5102 — TACA AB THAILAND — 66-71 — OCT
STATION NUMBER — STATION NAME — YEARS — 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								.4	.2	.2								4	4		
92/ 91					.2	1.1	1.1	.4	.5									18	18		
90/ 89					.9	5.1	4.4	2.9	.9									73	73		
88/ 87			.4	.4	4.5	9.7	7.8	2.2	.9									142	142		
86/ 85			.9	4.2	8.3	8.5	3.2	1.4	.4									143	149		
84/ 83		.2	.3	4.2	6.1	3.2	.2	.7		.2	.4							72	79	3	1
82/ 81		.2	1.4	4.3	.4	.2	.5											42	42	36	2
80/ 79		.4	2.5	1.4	.5													27	27	111	22
78/ 77		1.3	.7		.7	.2												13	13	168	60
76/ 75		.2	.4															7	7	150	124
74/ 73																				58	147
72/ 71																				17	94
70/ 69																				8	52
68/ 67																					25
66/ 65																				2	14
64/ 63																				1	8
62/ 61																					2
60/ 59																					2
58/ 57																					1
TOTAL		2.9	7.1	14.4	19.5	28.0	16.6	7.9	2.9	.4	.4							554	554		554
																		554		554	

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	2561126	47214	67.2	10.532	554			93.0	73.0	26.6	.7	93
Dry Bulb	4068935	47423	85.6	3.422	554			92.5	68.3	13.4		93
Wet Bulb	3275447	42573	76.8	2.641	554			88.5	59.8	.8		93
Dew Point	2177083	40559	73.2	3.734	554							

USAFETAC FORM 0-265-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] TAMPA AP TAMPA STATION NAME | 66-71 YEARS | OCT MONTH

PAGE 1 1900-1700 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
≥97	91							.2											1	1		
92	89					.4	3.4	.2	1.2										33	32		
87	87				.1	3.3	6.2	4.5	1.1	.4									9	98		
92	82			.2	3.4	8.2	8.2	3.2	.7										132	132		
87	83			1.0	7.4	6.0	5.3	.9	.2										120	120		
82	81			2.5	5.4	2.2	.2	.4		.2									65	62	9	
80	79		1.0	3.5	3.1	.5	.2		.2										51	51	93	10
77	77	.4	2.2	2.5	.5	.4		.2											14	14	180	57
76	75	.2	1.6	.9	.2														16	16	169	150
74	73	.2																	1	1	78	154
72	71																				12	99
70	69																				6	46
68	67																					15
66	65																				3	10
64	63																					4
62	61																					1
60	57																					1
58	57																					1
56	55																					1
TOT		.7	5.6	11.3	21.5	2.9	25.3	1.5	3.6	.5										550		550
																			550		550	

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.	2[illegible]196	392[illegible]	71.4	10.331	55[illegible]							
Dry Bulb	3[illegible]2942	45114	83.8	3.461	550			93.0	33.0	79.8		93
Wet Bulb	3[illegible]1720	42030	76.4	2.317	550			92.5	39.4	7.4		93
Dew Point	2[illegible]6364	40356	73.4	3.096	550			90.3	62.7	.3		93

USAFETAC FORM 0-26-5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY HARDC
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] [illegible] [illegible] STATION NAME | 66-71 YEARS | OCT MONTH

PAGE 1 1200-2000 HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
88/ 87						.4												2	2		
86/ 85		.2	.2	.7	3.4	2.4	.2											66	65		
84/ 83			1.0	1.2	1.0	2.0	.2											117	117	1	1
82/ 81		.2	5.0	1.6	3.4	.9	.7											139	139	4	
80/ 79		4.4	3.5	4.9	.9	.4												105	105	57	6
78/ 77	.2	5.9	1.4	.5	.5													80	80	167	59
76/ 75		2.4	3.4	.5		.4												37	37	193	168
74/ 73		.2	.7			.2												6	6	90	154
72/ 71																				28	97
70/ 69																				8	47
68/ 67																					10
66/ 65																				3	6
64/ 63																					3
TOTAL		.2	13.1	40.5	35.2	12.4	.7	1.2											551		551
																		551		551	

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	3500858	43674	79.3	8.434	551							
Dry Bulb	3606432	44550	80.9	2.854	551			93.0	73.0	60.8		93
Wet Bulb	3171508	41784	75.8	2.296	551			92.5	56.4	1.4		93
Dew Point	3001450	40938	73.8	2.780	551			91.5	65.5	.2		93

USAFETAC FORM 0-26S (OL-A) [illegible]

DATA PRE[illegible]
USAF ETAC
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] -TAPA, AB [illegible] 66-71 OCT

STATION NAME YEARS MONTH

PAGE 1 2100-2300

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			.2	.2		.4													5		
84/ 83			1.1	1.2	.2	.2												3	23		
82/ 81			7.5	1.4	.4	.2												[illegible]	65	1	
80/ 79		5.5	11.6	1.8	.9													143	146	12	3
78/ 77		12.7	10.2	1.6	.4													131	131	135	49
76/ 75	.2	4.5	6.7	1.5	.4													74	74	222	160
74/ 73	.2	.4	.7	.5		.4												13	13	121	175
72/ 71					.2													1	1	46	105
70/ 69																				7	41
68/ 67																				1	10
66/ 65																				1	3
64/ 63																					1
62/ 61																					1
60/ 59																					2
TOTAL	.2	4.2	44.2	22.7	6.2	2.4	1.1												550		550
																		550		550	

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	3477321	46041	83.7	6.499	550							
Dry Bulb	3422918	43370	78.9	2.336	550			93.0	72.4	35.5		93
Wet Bulb	3105650	41312	75.1	2.173	550			92.5	73.0	17		93
Dew Point	2776760	40438	73.5	2.565	550			91.8	75.4			93

USAFETAC FORM 0-265 [illegible]

DATA PR[illegible] ASSIF[illegible]
USAF ETA
AIR EAT[illegible] SERVICE / MAC

PSYCHROMETRIC SUMMARY

41[illegible] -DATA [illegible] -71 YEARS NOV MONTH

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

T[illegible] F		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	83					.2		.2												2			
[illegible]	81		.2	4.1	[illegible]	[illegible]		.9											21	21			
[illegible]	79	.4	4.3	5.9	[illegible]	[illegible]	.6												[illegible]	[illegible]	4	3	
78	77		.7	3.2	[illegible]	2.7	.6												164	164	37	9	
76	75	.6	2.2	2.6	[illegible]	1.9	.5												134	133	101	53	
74	73		1.5	5.5	[illegible]	1.1	.6	.2											[illegible]	70	119	95	
72	71	.2		.9	1.	1.3	.4	.4											22	22	116	106	
70	69				[illegible]	1.7	.9												13	13	74	95	
[illegible]	67				[illegible]	[illegible]													4	4	21	69	
66	65				1.	.2													6	6	14	30	
64	63																				17	12	
62	61																				12	10	
[illegible]	[illegible]																				[illegible]	11	
58	57																				1	9	
56	55																					[illegible]	
54	53																					13	
52	51																					1	
TOT		1.	11	6.	[illegible]	9.	72	0.	71	1.	[illegible]	3.	1	1.	[illegible]				524				524
																			524		524		

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	[illegible]57179	[illegible]9997	76.3	[illegible].834	524			89.0	2.3	[illegible].8		90
Wet Bulb	2714079	376552	71.9	3.951	524			81.1	44.8	.2		90
Dew Point	[illegible]557523	[illegible]36507	69.7	5.190	524			73.9	27.5			90

USAFETAC [illegible] 0-265 [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME — [illegible] YEARS — [illegible] MONTH — [illegible] HOURS (LST)

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 D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥84	[illegible]					•														1	1			
≥79	81				•	•	•		•											5	6			
78	79	•	1.3	2.3	1.7	•	•	•												37	37			2
76	77	.2	5.3	11.9	5.2	2.2	.4	.2												122	122	12		2
74	75	.4	6.3	9.3	2.2	1.3	.4													170	170	79		31
72	73	.2	2.7	9.3	1.3	•	.2													107	107	96		99
70	71		.2	4.0	2.1	1.3		.1												44	44	120		73
68	69			•		1.3	.4													13	13	33		99
66	67				•	•														7	7	62		64
64	65				1.3	.2														13	13	14		70
62	63				•															1	1	11		24
60	61			.4	.2															2	2	17		11
58	59																					11		7
56	57																					7		54
54	55																					1		6
52	53																							10
≤50	51																							7
TOTAL		1.5	15.8	34.1	12.8	5.3	2.1	1.3													525			525
																				525		525		

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	3,830,705	42,159	80.3	9.289	525							
Dew Point	2,515,954	39,344	74.9	3.233	525			86.9	75.9	3.1		90
Wet Bulb	2,830,053	37093	70.7	4.215	525			79.5	32.4	.2		90
Dew Point	2,571,972	35936	68.4	5.399	525			63.4	23.0	.2		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41[illegible] [illegible] 66-71 [illegible]

STATION NAME — YEARS — MONTH

PAGE 1 0600-0800

HOURS (L.S.T.)

Temp. (F)		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Total D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/	85				.[illegible]	.[illegible]													[illegible]	2		
84/	83			.[illegible]	[illegible]	.[illegible]													1[illegible]	15		
82/	81		.[illegible]	.2	[illegible]	.[illegible]	1.3		.[illegible]										[illegible]	26		
80/	79		1.3	[illegible]	[illegible]	[illegible]	2.5		.2										[illegible]	[illegible]4	4	1
78/	77	.	1.[illegible]	[illegible].4	[illegible]	[illegible]	.5	.[illegible]											[illegible]	[illegible]9	23	4
76/	75		[illegible].2	[illegible]	.1	3.[illegible]	1.3												145	145	71	21
74/	73		2.[illegible]	2.5	[illegible].7	[illegible]	.[illegible]			.2									[illegible]7	[illegible]7	102	79
72/	71		.[illegible]	[illegible]	1.[illegible]	1.3	.2	.[illegible]	.[illegible]										4[illegible]	43	105	66
70/	69			.[illegible]		.9	.[illegible]	.											1[illegible]	16	95	94
68/	67				.[illegible]	.2	.[illegible]	.2											[illegible]	8	62	73
66/	65				1.1	.[illegible]		.[illegible]											[illegible]	9	20	70
64/	63				.[illegible]	.4													[illegible]	3	1[illegible]	35
62/	61				.[illegible]														[illegible]	1	1[illegible]	13
60/	59																				15	7
58/	57																				[illegible]	1[illegible]
56/	55																				[illegible]	6
54/	53																				1	[illegible]
52/	51																					13
50/	49																					[illegible]
48/	47																					[illegible]
46/	45																					2
TOTAL		.4	11.1	[illegible]9.4	[illegible]2.[illegible]	[illegible].5	7.9	2.1	.	.2									530	530	530	530

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]7 2[illegible]	4[illegible]6[illegible]2	76.6	1[illegible].5[illegible]1	530							
Dry Bulb	3[illegible]54217	4[illegible]1[illegible]	75.[illegible]	3.6[illegible]2	53[illegible]			87.8	76.4	11.4		90
Wet Bulb	2[illegible]5[illegible]961	374[illegible]5	7[illegible].[illegible]	4.494	53[illegible]			78.5	14.0	.2		90
Dew Point	2[illegible]55174	35936	67.[illegible]	5.926	53[illegible]			60.8	17.8			90

Mean No. of Hours with Temperature

USAFETAC FORM 0-8-5

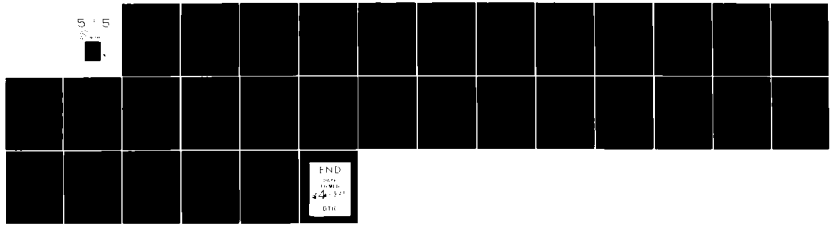
PSYCHROMETRIC SUMMARY

0900-1100

	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
	91														.2																		4				
	87								.2	1.1	1.4		3.2	1.4	.2																		35	35			
	87									.3	.4	6.1	5.7	1.7																			34	34			
	82							.3	2.3	9.6	6.1	4.8	1.5	.2																			112	112			
	83					.3		.3	3.3	7.3	9.1	1.7	1.1																				103	103			
	81						2.5	2.1	.8	.3	.3																						75	75	2		
	77				.2		.1	1.3	2.7	.2		.4	1.3																				43	43	21		
	77			.2		.2		.2	1.1	1.3	.2	.2	.2	.2																			22	22	58	12	
	75		1.3		.3			.3	.2	1.1	1.3																						23	23	122	23	
	73	.2			.2				.2	.3	.3	.3	.2																				12	12	128	62	
	71										.2			.2																			2	2	82	68	
	69		.2																														1	1	54	74	
	67																																		23	77	
	65																																		8	16	
	63																																		13	33	
	61																																		11	27	
	59																																		5	11	
	57																																		1	1	
	55																																		1		
	53																																				
	51																																			1	
	49																																				
	47																																				
	45																																				
	43																																				
	41																																				
		.2	1.9	1.7	.3	.5	.2	2.3	9.9	24.1	28.2	9.0	7.1	1.1																					525	
																																	526	526		

	Σ_x	Σ_{x^2}	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature				
						°F	°F	°F	°F	
	1 34424	81380	50.710	8.899	526					
	1 77554	44936	83.95	3.977	526	90.0	87.5	75.5		90
	2 03301	38339	72.9	4.107	526	83.3	80.0	1.5		53
	2 27730	35600	67.7	5.704	526	58.7	7.5			0

AD-A096 962 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
U-TAPAO RTNAS, THAILAND. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC(
OCT 73
UNCLASSIFIED USAFETAC/US-81/020 SBIE-AD-E850 030 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND — STATION NAME
66-71 — YEARS
NOV — 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										.2								1	1		
92/ 91							.2	1.9	1.5	1.9								29	29		
90/ 89					.2	3.0	4.9	7.2	4.0	1.7	1.1	.2						118	118		
88/ 87					.8	5.5	9.5	7.0	4.4	2.1	.2							155	155		
86/ 85			.2	.4	1.1	7.4	6.8	7.0	1.7		.2							131	131		
84/ 83				.4	.6	1.5	2.1	1.3	.9	.6	.2							40	40		
82/ 81				.8	.6	.2	.2	.6	1.1	1.5								26	26	3	
80/ 79		.2	.6	.6	.2			.2	1.7									18	18	46	2
78/ 77			.2		.2				.2									3	3	91	10
76/ 75		.9	.2															6	6	141	34
74/ 73			.2															1	1	118	68
72/ 71																				68	90
70/ 69																				23	94
68/ 67																				9	77
66/ 65																				10	52
64/ 63																				18	34
62/ 61																				1	22
60/ 59																					8
58/ 57																					8
56/ 55																					4
54/ 53																					7
52/ 51																					18
TOTAL		1.1	1.3	2.1	3.6	17.6	23.7	25.2	15.5	8.0	1.7	.2						528	528		528
																		528		528	

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.	1668415	29157	55.2	10.520	528							
Dry Bulb	3967753	45739	86.6	3.238	528			90.0	90.0	85.7	.2	90
Wet Bulb	2916402	39194	74.2	3.642	528			85.1	68.0	3.2		90
Dew Point	2481452	36074	68.3	5.647	528			63.9	19.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41024 — STATION
U-TAPAO AB THAILAND — STATION NAME
66-71 — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91								1.1	.2	.8								11	11		
90/ 89					.2	.8	3.4	3.2	.2		.6							44	44		
88/ 87					.6	10.9	9.0	3.6	1.1	.8	.4							140	141		
86/ 85			.2	.8	2.8	10.4	8.7	4.7	.2									147	148		
84/ 83			.2	2.4	4.9	5.6	2.3	1.3	.8	1.3								100	100		
82/ 81			.9	.9	1.7	1.3	.8	2.4	1.5	1.3								58	58	3	1
80/ 79		.2	1.1	.9	.2	.2	.8	.4	.6									23	23	29	2
78/ 77			1.1	.2														7	7	128	12
76/ 75			.2															1	1	162	50
74/ 73																				106	113
72/ 71																				45	96
70/ 69																				13	102
68/ 67																				22	44
66/ 65																				13	38
64/ 63																				10	13
62/ 61																					18
60/ 59																					9
58/ 57																					10
56/ 55																					5
54/ 53																					9
52/ 51																					9
TOTAL		.2	3.8	5.3	10.4	29.2	24.4	16.8	4.5	4.1	.9								533		531
																		531		531	

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.	1974838	31892	60.1	10.586	531							
Dry Bulb	3878027	45439	85.3	2.839	533			90.0	90.0	86.1		90
Wet Bulb	2955088	39570	74.5	3.459	531			86.1	72.5	1.2		90
Dew Point	2583595	36927	69.5	5.419	531			71.2	30.2	.2		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41028 U-TAPAO AB THAILAND 66-71 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						1.0	.4	.2										8	8		
86/ 85				2.5	3.6	3.8	1.1	.4	.4									62	62		
84/ 83			1.5	7.6	7.8	7.3	2.5	.8										144	145		
82/ 81		.2	4.4	8.4	5.4	6.7	.4	.4					~~.2~~					136	137		
80/ 79		1.0	4.4	5.2	2.5	1.3	1.5	.8										87	88	28	4
78/ 77		.6	1.7	2.3	1.0	.8	.4	.4	.2									38	38	107	21
76/ 75		.6	2.7		.6	.8	1.0	1.0										34	34	141	77
74/ 73					.4	.2	.8											7	7	113	110
72/ 71					.2	.2	.6											5	5	69	99
70/ 69					.4													2	2	13	85
68/ 67																				16	48
66/ 65																				17	15
64/ 63																				10	13
62/ 61																				6	13
60/ 59																				2	10
58/ 57																				1	7
56/ 55																					10
54/ 53																					6
52/ 51																					4
~~50/ 49~~																					1
TOTAL		2.3	14.7	26.0	21.8	22.0	8.6	3.8	.6				~~.2~~					523	526		523
																	523			523	

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.	2039072	36728	70.2	10.706	523							
Dry Bulb	3480900	42760	81.2	3.030	526			90.0	88.8	67.9		90
Wet Bulb	2864877	38057	73.9	3.812	523			83.8	66.9	.9		90
Dew Point	2610762	36840	70.4	5.495	523			76.4	36.5	.2		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 STATION | U-TAPAO AB THAILAND STATION NAME | 66-71 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			.4	.9	.2	.2												9	9		
82/ 81	.2	.2	4.0	5.3	2.3	.9	.4											70	70	1	1
80/ 79		3.6	11.0	11.9	4.7	.8												169	169	6	1
78/ 77	.2	3.0	12.1	9.1	2.8		.6											147	147	52	22
76/ 75	.2	1.5	7.0	3.6	2.3	.4	.4	.4										83	83	135	77
74/ 73			1.3		2.3	.6	.4											24	24	141	105
72/ 71			.2		1.1	.4	.4											11	11	96	109
70/ 69					1.3	.4												9	9	37	90
68/ 67				.6	.6													6	6	15	43
66/ 65																				16	19
64/ 63																				11	10
62/ 61																				13	10
60/ 59																				5	14
58/ 57																					6
56/ 55																					12
54/ 53																					8
52/ 51																					1
TOTAL	.6	8.3	36.0	31.4	17.6	3.6	2.1	.4											528		528
																		528		528	

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.	3249568	41136	77.9	9.210	528							
Dry Bulb	3210468	41144	77.9	2.867	528			90.0	85.6	26.8		90
Wet Bulb	2806941	38443	72.8	3.882	528			82.3	57.1	.3		90
Dew Point	2630434	37168	70.4	5.160	528			76.4	35.1	.2		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 (STATION) U-TAPAO AB THAILAND (STATION NAME) 66-71 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			.4	.4	.2													5	5		
82/ 81			1.7	.9														14	14		
80/ 79	.2	2.4	4.8	2.4	1.1	1.5	.2	.2										69	69	3	1
78/ 77	.2	5.7	6.5	2.2	.9	1.3	.7											95	95	28	15
76/ 75	3.1	3.7	8.7	8.5	3.5	.4	.2											152	152	96	62
74/ 73		.6	1.9	3.4	4.6	.7	.4											73	73	70	68
72/ 71	.2	.9	.9	3.1	4.1	.9	.6											57	57	73	56
70/ 69	.2		.9	4.8	3.5	1.3	.2											59	59	76	55
68/ 67		.2	.9	.6	.6	.2												13	13	50	58
66/ 65			.2		.4													3	3	57	54
64/ 63																				51	40
62/ 61																				26	51
60/ 59																				8	27
58/ 57																				2	29
56/ 55																					10
54/ 53																					10
52/ 51																					4
TOTAL	3.9	13.5	26.9	28.1	18.9	6.3	2.2	.2											540		540
																		540		540	

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.	3338127	42011	77.8	11.376	540							
Dry Bulb	3047721	40527	75.1	3.383	540			92.5	70.3	4.8		93
Wet Bulb	2666384	37858	70.1	4.769	540			68.2	33.9			93
Dew Point	2479000	36432	67.5	6.250	540			54.3	25.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 (STATION) U-TAPAO / THAILAND (STATION NAME) 66-71 (YEARS) DEC (MONTH)

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

Temp. (F)	Wet Bulb Temperature Depression (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			.4				.2											3	3		
80/ 79		.9	1.5	1.1	.4	.4		.2										24	24		
78/ 77	.7	4.3	5.0	1.7	1.1	.9	.6	.2										78	78	14	10
76/ 75	2.8	8.0	10.8	3.9	4.8	.6	.4											168	168	71	34
74/ 73	.9	.4	4.5	5.8	3.7	.7	.2											87	87	68	72
72/ 71		1.5	2.0	2.2	5.4	1.3												67	67	75	56
70/ 69		.2	.7	5.4	2.6	1.5												56	56	61	61
68/ 67			1.5	2.0	2.2	.7												35	35	67	32
66/ 65			.9	1.1	.9	.2												17	17	58	48
64/ 63				.4														2	2	52	45
62/ 61																				47	55
60/ 59																				16	39
58/ 57																				8	46
56/ 55																					20
54/ 53																					13
52/ 51																					6
TOTAL	4.5	15.3	27.4	23.6	21.2	6.3	1.3	.4										537	537		537
																	537		537		

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.	3318692	41730	77.7	11.824	537							
Dry Bulb	2921064	39562	73.7	3.467	537			89.7	62.3	1.4		93
Wet Bulb	2558580	36972	68.8	4.942	537			61.7	26.5			93
Dew Point	2367981	35489	66.1	6.494	537			45.9	20.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 — U-TAPAO AB THAILAND — STATION NAME — 66-71 — YEARS — DEC — 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
84/ 83				.2	.2			.2										3	3		
82/ 81			.6	1.5		.2		.2										13	13		
80/ 79		1.3	4.7	4.2	.6	1.3	.2	.2										66	66		
78/ 77		3.4	3.8	1.9	2.1	1.5	.8											71	71	13	3
76/ 75	1.4	4.0	6.3	2.5	4.7	2.1	.4											126	126	74	37
74/ 73	1.1	.4	3.4	4.0	4.2	1.3	.4											78	78	70	68
72/ 71		.9	.9	3.2	4.7	2.1	.2											64	64	63	59
70/ 69	.2		1.1	3.8	4.0	1.5	.2											57	57	57	50
68/ 67			.9	2.6	1.7	.9												33	33	70	33
66/ 65			.2	1.5	1.1	.4												17	17	59	41
64/ 63			.2	.2														2	2	50	60
62/ 61																				44	52
60/ 59																				20	29
58/ 57																				10	49
56/ 55																					26
54/ 53																					12
52/ 51																					8
50/ 49																					3
TOTAL	3.2	10.0	24.2	25.3	23.2	11.3	2.1	.6										530	530		530
																		530		530	

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.	3093037	40005	75.5	11.780	530							
Dry Bulb	2925168	39320	74.2	3.906	530			89.7	62.6	4.2		93
Wet Bulb	2519027	36439	68.8	5.097	530			60.9	27.5			93
Dew Point	2313070	34834	65.7	6.682	530			43.9	19.0			93

USAFETAC Form 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41028 STATION | U-TAPAO AB THAILAND STATION NAME | 66-71 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.4									2	2		
90/ 89						.4	.2	1.5	.4	.6	.7							20	20		
88/ 87					.4	3.7	3.7	2.1	2.2	.2	.2							67	67		
86/ 85				1.3	.9	2.8	2.6	3.2	2.1	.9	.2							75	75		
84/ 83			.4	3.0	3.4	3.0	3.0	3.7	1.7	.9	.2							103	103		
82/ 81			2.1	3.5	.4	2.2	4.3	4.7	3.2	.7								113	113	1	
80/ 79		.6	.6	1.1	.9	2.6	2.2	2.2	1.3									62	62	19	1
78/ 77		.6	.4	.4	.9	1.9	2.1	1.7	.4									44	44	74	13
76/ 75	.2		.2		.6	1.1	2.6	.7										29	29	80	52
74/ 73	.6				.2	.6	.9	.2										13	13	57	55
72/ 71					.2	.7	.4											7	7	72	39
70/ 69							.2											1	1	74	43
68/ 67																				66	37
66/ 65																				48	54
64/ 63																				30	59
62/ 61																				12	41
60/ 59																				2	45
58/ 57																				1	41
56/ 55																					30
54/ 53																					17
52/ 51																					8
50/ 49																					1
TOTAL	.7	1.1	3.5	9.3	7.8	19.0	22.2	20.0	11.6	3.4	1.3							536	536		536
																				536	

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.	1901370	31198	58.2	12.640	536							
Dry Bulb	3638686	44110	82.3	4.024	536			93.0	91.6	72.7		93
Wet Bulb	2743276	38262	71.4	4.730	536			76.9	40.1	.5		93
Dew Point	2336889	35201	65.7	6.852	536			41.6	21.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 STATION — U-TAPAO AB THAILAND STATION NAME — 66-71 YEARS — DEC 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										.2		.2						2	2		
92/ 91							.2	.7	.7	1.7	.6	.4						23	23		
90/ 89						1.3	3.2	3.7	2.4	.6	.4	.2						63	63		
88/ 87					.9	7.5	5.4	4.3	4.3	2.8	.6							138	139		
86/ 85			.4	.9	1.5	4.1	3.5	8.8	2.6	1.3	1.1							130	130		
84/ 83			.9	1.5	.6	1.5	3.2	6.2	3.0	2.2	.4			~~.2~~				105	106		
82/ 81				1.5		.2	1.3	2.8	3.2	1.1								54	54	2	
80/ 79			.2			.2	.5	1.3	.6									15	15	44	4
78/ 77		.2							.2									2	2	84	12
76/ 75	.2																	1	1	77	41
74/ 73	.4																	2	2	83	58
72/ 71																				86	50
70/ 69			.2															1	1	70	51
68/ 67																				49	55
66/ 65																				34	66
64/ 63																				6	55
62/ 61																					47
60/ 59																					26
58/ 57																				~~1~~	32
56/ 55																					22
54/ 53																					12
52/ 51																					4
~~50/ 49~~																					~~1~~
TOTAL	.6	.2	1.7	3.9	3.0	14.7	17.4	27.8	17.0	9.9	3.0	.7		~~.2~~				536	538	536	536

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.	1610597	28727	53.6	11.517	536							
Dry Bulb	3953332	46088	85.7	3.107	538			93.0	92.8	91.1	.3	93
Wet Bulb	2655437	39059	72.9	4.137	536			85.9	50.3	2.3		93
Dew Point	2390329	35627	66.5	6.451	536			47.0	20.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41023 — U-TAPAO AB THAILAND (STATION NAME) — 66-71 (YEARS) — DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91								.4	.2									3	3		
90/ 89					.2	.6	.7	.9	.9	.4								20	20		
88/ 87					.6	8.6	7.8	2.4	1.9	.6	.4							119	119		
86/ 85				.9	3.4	5.2	6.2	4.7	.9	.2	.2							116	116		
84/ 83			.2	1.7	3.0	3.5	7.8	4.9	2.1	.6								127	127		
82/ 81			.7	3.0	.4	1.5	6.0	5.4	1.3	1.5								106	106	1	
80/ 79		.4	.2	.4	.2	2.1	.9	1.5	.2									31	31	26	
78/ 77		1.1	.2			.2	.4	.2										11	11	104	10
76/ 75	.4					.2												3	3	96	58
74/ 73																				80	79
72/ 71																				90	57
70/ 69																				73	42
68/ 67																				42	69
66/ 65																				22	69
64/ 63																				2	63
62/ 61																					34
60/ 59																					26
58/ 57																					12
56/ 55																					12
54/ 53																					5
TOTAL	.4	1.5	1.3	6.0	7.6	21.8	29.9	20.3	7.5	3.2	.6								536		536
																	536			536	

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.	1894071	31351	58.5	10.619	536							
Dry Bulb	3811969	45177	84.3	2.804	536			93.0	93.0	89.7		93
Wet Bulb	2879794	39238	73.2	3.711	536			88.8	53.3	.9		93
Dew Point	2482843	36359	67.8	5.548	536			54.7	25.5			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41026 — U-TAPAO AB THAILAND (STATION NAME) — 66-71 (YEARS) — DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89									.2									1	1		
88/ 87						.4												2	2		
86/ 85				1.8	2.2	3.7	.7	.6										49	49		
84/ 83			.9	4.4	3.9	4.2	3.0	.4	.2									92	92		
82/ 81			3.3	8.1	4.1	8.3	3.3	1.1										153	153		
80/ 79		2.4	3.0	4.2	5.2	7.4	3.7	.4	.4									144	144	17	
78/ 77		1.5	.7	.4	2.5	3.9	1.5	.7	.2									64	64	85	17
76/ 75			.2	.4	1.8	2.0	.4	.2										27	27	103	76
74/ 73				.2	.2	.4	.4											6	6	81	75
72/ 71			.2		.4	.2												4	4	90	50
70/ 69																				88	62
68/ 67																				49	75
66/ 65																				16	73
64/ 63																				11	48
62/ 61																				2	31
60/ 59																					17
58/ 57																					9
56/ 55																					5
54/ 53																					4
TOTAL		3.9	8.3	19.6	20.5	30.4	12.9	3.5	.9									542		542	
																		542		542	

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.	2536169	36647	67.6	10.558	542							
Dry Bulb	3531891	43727	80.7	2.760	542			93.0	92.3	61.4		93
Wet Bulb	2871956	39400	72.7	3.803	542			88.0	49.1			93
Dew Point	2578065	37273	68.8	5.340	542			60.9	28.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4102 U-TAPAO AB THAILAND — STATION NAME — 66-71 — YEARS — DEC — MONTH

PART 1 — 2100-2300 HOURS L.S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85					.4													2	2		
84/ 83				1.3	.5	.2	.7	.2										16	16		
82/ 81			1.8	4.7	.5	.7												43	43		
80/ 79		2.4	10.4	5.5	4.4	1.8	.5	.2										138	136		
78/ 77		5.3	4.2	5.3	6.8	2.2	1.1											136	136	42	16
76/ 75	.9	.4	2.7	5.8	6.0	1.5	1.6											104	104	128	73
74/ 73		.2	.4	4.4	4.1	.9	.4											56	56	61	86
72/ 71		.2	1.3	1.6	2.4	.9	.2											36	36	77	30
70/ 69				1.0	.4	.7												15	15	83	60
68/ 67				.2		.2												2	2	71	64
66/ 65																				46	69
64/ 63																				27	47
62/ 61																				9	39
60/ 59																				4	28
58/ 57																					18
56/ 55																					5
54/ 53																					7
TOTAL	.9	8.4	20.8	30.9	25.4	9.1	4.6	.4											548		548
																		548		548	

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.	3189490	40744	74.4	10.487	548							
Dry Bulb	3.64337	42259	77.1	3.181	548			93.0	84.0	19.7		93
Wet Bulb	2788569	39021	71.2	4.282	548			78.4	39.2			93
Dew Point	2564797	37361	68.2	5.678	548			56.9	29.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] [illegible] [illegible] 66-72
STATION STATION NAME YEARS

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	74.0	77.1	80.5	82.7	83.4	82.7	84.3	81.4	80.5	77.1	75.3	73.1	79.7
	S D	4.031	3.663	3.114	2.643	2.014	2.193	1.971	2.386	2.479	2.377	2.734	3.383	4.113
	TOTAL OBS	519	474	531	517	537	523	531	542	535	552	524	549	6231
03-05	MEAN	73.4	77.2	79.7	81.4	82.3	81.3	84.3	80.4	79.4	76.1	74.2	73.7	78.5
	S D	4.364	4.017	3.933	3.224	3.243	2.971	1.993	2.381	2.699	2.732	3.133	3.467	4.437
	TOTAL OBS	496	461	530	517	535	525	503	545	534	552	525	527	6330
06-08	MEAN	73.4	77.2	80.2	81.9	82.9	82.4	84.3	80.2	79.9	77.3	75.2	74.2	79.1
	S D	4.530	4.212	3.688	3.634	3.362	2.244	2.159	2.605	2.769	2.641	2.652	3.216	4.526
	TOTAL OBS	524	465	522	511	533	507	519	543	539	555	530	533	6370
09-11	MEAN	77.1	79.2	80.7	80.1	80.2	80.7	83.1	84.3	84.1	83.2	81.2	81.3	81.2
	S D	4.951	4.453	3.701	3.167	3.222	2.258	2.361	2.474	2.899	3.163	3.477	4.024	4.536
	TOTAL OBS	532	477	529	505	531	499	516	554	533	547	524	536	6293
12-14	MEAN	84.4	86.2	85.8	87.7	87.2	87.2	87.9	86.7	85.6	85.1	83.2	85.7	86.1
	S D	4.295	3.705	2.964	1.878	1.443	2.162	2.499	2.523	3.273	3.422	3.283	3.197	3.211
	TOTAL OBS	564	473	532	509	529	500	520	552	536	556	524	539	6343
15-17	MEAN	83.5	86.1	85.7	85.8	87.2	87.9	85.7	85.2	84.9	83.2	83.1	84.3	85.2
	S D	4.974	3.771	2.737	2.399	2.131	2.217	2.734	2.477	2.775	3.401	2.839	3.304	3.004
	TOTAL OBS	524	477	532	513	535	499	519	549	527	550	533	536	6306
18-20	MEAN	81.4	81.5	84.3	84.5	85.1	84.2	83.5	83.2	82.7	80.3	81.3	80.7	82.6
	S D	2.772	2.534	2.139	2.362	2.662	2.258	2.209	1.900	2.230	2.854	3.230	2.760	2.940
	TOTAL OBS	524	477	529	515	534	501	543	539	530	551	529	542	6294
21-23	MEAN	78.0	79.7	81.8	82.4	84.1	83.4	84.7	82.2	81.3	79.2	77.3	77.1	80.7
	S D	3.411	2.933	2.416	2.582	2.747	2.100	2.150	2.117	2.371	2.336	2.867	3.161	3.641
	TOTAL OBS	536	475	527	514	536	503	521	534	537	551	525	543	6314
ALL HOURS	MEAN	78.8	80.5	82.9	84.4	84.5	84.1	83.7	83.1	82.6	80.4	80.2	79.1	82.1
	S D	4.832	4.419	3.931	3.777	3.730	2.804	2.962	3.207	3.562	4.244	5.354	5.546	4.666
	TOTAL OBS	4191	3779	4223	4093	4270	4023	4131	4360	4262	4412	4220	4307	50767

1210 WS FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING BRANCH
SOIL ETC.
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

HOURLY TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41[illegible] [illegible]FAFA AD T ATLA[illegible] 64-72

STATION — STATION NAME — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	[illegible].7	[illegible].1	[illegible].5	77.7	[illegible].[illegible]	77.3	76.5	76.[illegible]	76.2	74.6	71.9	[illegible].1	74.9
	S D	[illegible].87	[illegible].204	[illegible].946	2.251	2.012	1.971	1.960	1.633	1.502	2.333	[illegible].551	4.769	4.122
	TOTAL OBS	[illegible]1[illegible]	473	547	513	534	[illegible]03	531	542	535	552	[illegible]24	[illegible]4[illegible]	6234
03-05	MEAN	[illegible].[illegible]	[illegible].1	[illegible].1	[illegible].[illegible]	[illegible].5	[illegible].4	[illegible].9	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].789	[illegible].[illegible]13	[illegible].571	2.559	2.[illegible]43	1.574	1.[illegible]00	1.[illegible]43	1.446	[illegible].441	[illegible].215	[illegible].[illegible]42	[illegible].[illegible]36
	TOTAL OBS	[illegible]2[illegible]	[illegible]4[illegible]	531	51[illegible]	532	[illegible]03	502	544	534	55[illegible]	[illegible]29	[illegible]37	6[illegible].[illegible]
06-08	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	74.1
	S D	[illegible].[illegible]00	[illegible].122	[illegible].[illegible]97	2.641	2.11[illegible]	1.547	1.[illegible]17	1.547	1.520	[illegible].[illegible]15	[illegible].494	[illegible].[illegible]97	4.649
	TOTAL OBS	[illegible]24	[illegible]09	517	511	532	[illegible]0[illegible]	[illegible]17	545	530	555	[illegible]36	[illegible]3[illegible]	6364
09-11	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	75.7
	S D	[illegible].[illegible]36	[illegible].[illegible]1[illegible]	[illegible].441	2.40[illegible]	2.[illegible]13	1.[illegible]42	1.[illegible]32	1.[illegible]6[illegible]	1.[illegible]07	[illegible].[illegible]11[illegible]	4.107	[illegible].[illegible]30	4.058
	TOTAL OBS	[illegible]32	[illegible]7[illegible]	52[illegible]	50[illegible]	53[illegible]	49[illegible]	[illegible]15	554	533	547	[illegible]2[illegible]	53[illegible]	6302
12-14	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].[illegible]71	[illegible].[illegible]1	[illegible].[illegible]03	2.291	[illegible].[illegible]3[illegible]	[illegible].[illegible]37[illegible]	[illegible].[illegible]38	[illegible].[illegible]70[illegible]	[illegible].[illegible]15	[illegible].[illegible]041	[illegible].[illegible]42	[illegible].[illegible]37	3.548
	TOTAL OBS	[illegible]2[illegible]	473	529	509	52[illegible]	50[illegible]	[illegible]13	551	536	554	52[illegible]	536	6385
15-17	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].142	[illegible].[illegible]62	[illegible].[illegible]50	[illegible].113	[illegible].[illegible]57	[illegible].[illegible]4[illegible]	[illegible].[illegible]98	[illegible].[illegible]62[illegible]	[illegible].[illegible]589	[illegible].[illegible]31[illegible]	[illegible].[illegible]459	[illegible].711	[illegible].[illegible]22[illegible]
	TOTAL OBS	[illegible]24	[illegible]7[illegible]	[illegible]42	513	534	497	[illegible]19	54[illegible]	527	[illegible]5[illegible]	531	536	6381
18-20	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].[illegible]22	[illegible].[illegible]47[illegible]	[illegible].[illegible]549	[illegible].[illegible]959	[illegible].[illegible]71[illegible]	[illegible].[illegible]4[illegible]5	[illegible].[illegible]429	[illegible].[illegible]512	[illegible].[illegible]476	[illegible].[illegible]2[illegible]6	[illegible].[illegible]12	[illegible].[illegible]503	[illegible].[illegible]301
	TOTAL OBS	[illegible]2[illegible]	[illegible]4[illegible]	[illegible]17	515	532	[illegible]49[illegible]	[illegible]43	[illegible]53[illegible]	[illegible]30	[illegible]5[illegible]	[illegible]2[illegible]	342	[illegible]2[illegible]2
21-23	MEAN	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].77	[illegible].[illegible]1[illegible]	[illegible].[illegible]784	[illegible].[illegible]073	[illegible].[illegible]822	[illegible].[illegible]716	[illegible].[illegible]560	[illegible].[illegible]785	[illegible].[illegible]444	[illegible].[illegible]173	[illegible].[illegible]985	[illegible].[illegible]2[illegible]2	[illegible].[illegible]733
	TOTAL OBS	[illegible]3[illegible]	475	[illegible]23	[illegible]14	535	[illegible][illegible]8	[illegible]21	[illegible]34	[illegible]37	[illegible]5[illegible]	[illegible]2[illegible]	[illegible]4[illegible]	6307
ALL HOURS	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].[illegible]76	[illegible].[illegible]401	[illegible].[illegible]282	[illegible].[illegible]384	[illegible].[illegible]003	[illegible].[illegible]630	[illegible].[illegible]529	[illegible].[illegible]721	[illegible].[illegible]659	[illegible].[illegible]665	[illegible].[illegible]203	[illegible].[illegible]74[illegible]	[illegible].[illegible]004
	TOTAL OBS	[illegible]4[illegible]90	[illegible]3771	[illegible]4202	[illegible]4092	[illegible]4257	[illegible]4[illegible]19	[illegible]4[illegible]26	[illegible]4357	[illegible]4262	[illegible]4411	[illegible]4215	[illegible]43[illegible]	[illegible]50703

1210 WS FORM JUL 64 0-89-5 (OL-I)

DATA PROCESSING BRANCH
SAC ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

[illegible] HOURLY TEMPERATURES (°F) FOR [illegible] HOURLY OBS, GMT

[illegible] [illegible]-TAPE [illegible] [illegible] 60-74

STATION | STATION NAME | YEARS

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	73.7	75.1	76.1	74.5	[illegible]	74.4	74.4	[illegible]	[illegible]	67.5	72.7
00-02	S D.	[illegible]	[illegible]	[illegible]	2.41[illegible]	2.297	2.[illegible]	1.[illegible]	2.[illegible]	1.700	2.6[illegible]	[illegible]	[illegible]	4.827
	TOTAL OBS	[illegible]	[illegible]	527	511	[illegible]	[illegible]	541	[illegible]	535	[illegible]	[illegible]	[illegible]	6214
	MEAN	[illegible]	[illegible]	73.[illegible]	75.[illegible]	[illegible]	74.[illegible]	[illegible]	73.[illegible]	73.8	73.[illegible]	[illegible]	66.[illegible]	71.[illegible]
[illegible]-05	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.757	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.191
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6319
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.8	[illegible]	[illegible]	[illegible]	71.[illegible]
[illegible]-[illegible]	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6364
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.[illegible]
[illegible]-11	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6322
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.[illegible]
12-14	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6385
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4
[illegible]-17	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6381
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-20	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6282
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.9
21-23	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6307
	MEAN	[illegible]	[illegible]	73.4	75.4	[illegible]	74.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4
ALL HOURS	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50703

1210 WS FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 66-72 ALL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.6	95.8	85.2	68.9	46.9	20.5	3.5	67.8	4190
FEB		100.0	100.0	100.0	99.4	95.8	89.1	63.5	27.1	4.0	73.9	3771
MAR		100.0	100.0	99.8	98.8	96.4	91.6	63.5	21.1	2.6	73.5	4202
APR		100.0	100.0	100.0	100.0	99.5	94.8	65.9	23.8	2.8	74.8	4092
MAY		100.0	100.0	100.0	99.9	99.1	93.7	64.5	25.7	5.0	74.8	4257
JUN		100.0	100.0	100.0	100.0	99.9	93.6	56.4	16.5	2.0	72.8	4015
JUL		100.0	100.0	100.0	100.0	99.6	92.8	57.0	14.7	1.9	72.7	4626
AUG		100.0	100.0	100.0	100.0	99.7	93.9	65.3	25.1	5.3	75.0	4357
SEP		100.0	100.0	100.0	100.0	99.0	93.4	70.6	32.6	7.8	76.3	4262
OCT		100.0	100.0	100.0	99.9	98.9	92.4	74.6	48.8	11.8	78.6	4411
NOV		100.0	100.0	100.0	97.9	90.5	72.8	50.5	28.1	4.0	70.0	4215
DEC		100.0	100.0	100.0	97.5	87.5	67.0	42.5	22.2	5.2	67.9	4305
TOTALS		100.0	100.0	100.0	99.1	95.9	87.0	60.1	25.5	4.7	73.2	50703

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 67-72 JAN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.2	90.6	76.7	35.3	4.5	76.6	510
	03-05	100.0	100.0	100.0	100.0	99.0	89.4	74.8	43.5	9.2	77.3	520
	06-08	100.0	100.0	100.0	100.0	97.3	86.5	66.4	45.6	11.1	76.3	524
	09-11	100.0	100.0	100.0	90.0	67.5	47.7	25.9	5.3	.6	59.6	532
	12-14	100.0	100.0	97.7	85.7	63.3	39.4	9.6	1.5	.4	55.6	523
	15-17	100.0	100.0	99.2	91.6	70.0	42.0	13.4	1.7	.2	57.9	524
	18-20	100.0	100.0	99.8	99.0	88.0	66.9	42.1	6.9	.2	66.1	523
	21-23	100.0	100.0	100.0	100.0	97.0	88.4	65.9	23.8	1.5	73.3	534
TOTALS		100.0	100.0	99.6	95.8	85.2	68.9	46.9	20.5	3.8	67.8	4190

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 67-72 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
FEB	00-02	100.0	100.0	100.0	100.0	100.0	99.6	93.4	48.2	4.2	80.4	473
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	94.0	55.3	8.8	81.5	468
	06-08	100.0	100.0	100.0	100.0	100.0	97.8	87.5	51.8	9.9	80.7	465
	09-11	100.0	100.0	100.0	98.1	88.9	78.7	42.3	8.6	1.9	68.2	478
	12-14	100.0	100.0	100.0	97.9	86.7	71.0	19.9	4.0	.6	64.1	473
	15-17	100.0	99.8	99.8	99.1	91.9	76.0	26.6	5.3	.9	66.1	470
	18-20	100.0	100.0	100.0	100.0	98.9	91.5	60.6	11.7	1.7	72.6	469
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	84.0	32.0	3.6	77.7	475
TOTALS		100.0	100.0	100.0	99.4	95.8	89.1	63.5	27.1	4.0	73.9	3771

USAFETAC FORM 0-87-5 (OL 1)
AUG 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 67-72 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.8	99.4	97.9	90.5	37.2	3.0	78.8	527
	03-05	100.0	100.0	100.0	99.6	99.2	97.9	91.3	45.4	6.8	79.9	531
	06-08	100.0	100.0	100.0	99.8	98.5	96.3	86.8	39.3	6.2	78.5	517
	09-11	100.0	100.0	99.4	97.3	93.2	87.8	40.1	5.1	1.1	68.5	526
	12-14	100.0	100.0	99.2	95.8	90.4	78.1	24.6	4.5	1.3	65.4	529
	15-17	100.0	100.0	99.8	98.7	93.2	83.6	29.1	4.5	.8	67.1	532
	18-20	100.0	100.0	100.0	99.6	97.9	93.0	62.5	9.9	.4	72.8	517
	21-23	100.0	100.0	100.0	100.0	99.6	98.1	83.2	23.1	1.0	76.6	523
TOTALS		100.0	100.0	99.8	98.8	96.4	91.6	63.5	21.1	2.6	73.5	4202

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 67-72 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
APR	00-02	100.0	100.0	100.0	100.0	100.0	100.0	92.0	34.3	2.7	79.3	513
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	95.7	51.6	7.3	81.5	510
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	89.4	47.6	7.2	80.6	511
	09-11	100.0	100.0	100.0	100.0	98.4	90.1	37.1	8.5	.6	69.6	507
	12-14	100.0	100.0	100.0	100.0	98.4	81.7	29.9	7.9	1.0	67.8	509
	15-17	100.0	100.0	100.0	100.0	99.4	89.3	33.9	5.1	.8	68.9	513
	18-20	100.0	100.0	100.0	100.0	100.0	97.9	64.3	14.4	1.0	74.0	515
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	85.0	21.0	1.4	77.0	514
TOTALS		100.0	100.0	100.0	100.0	99.5	94.8	65.9	23.8	2.8	74.8	4092

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 67-72 MAY
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%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	97.9	86.3	37.5	7.1	78.7	534
	03-05	100.0	100.0	100.0	100.0	100.0	97.7	88.5	43.0	13.0	80.4	532
	06-08	100.0	100.0	100.0	100.0	100.0	99.1	81.6	42.7	10.3	79.5	532
	09-11	100.0	100.0	100.0	99.8	98.1	88.5	45.1	18.7	3.4	71.4	530
	12-14	100.0	100.0	100.0	99.6	96.6	79.2	30.9	11.4	2.1	67.9	528
	15-17	100.0	100.0	100.0	99.4	98.1	89.9	35.6	8.6	.2	69.1	534
	18-20	100.0	100.0	100.0	100.0	99.8	98.1	66.2	16.0	.8	74.3	532
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	81.9	27.9	3.2	77.3	535
TOTALS		100.0	100.0	100.0	99.9	99.1	93.7	64.5	25.7	5.0	74.8	4257

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 67-72 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	98.2	73.0	29.4	3.2	76.6	503
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	78.9	30.2	4.8	77.6	503
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	73.6	25.2	3.1	76.4	506
	09-11	100.0	100.0	100.0	100.0	99.8	89.8	30.3	7.2	1.2	68.6	498
	12-14	100.0	100.0	100.0	100.0	99.6	77.4	21.4	4.0	.4	65.8	500
	15-17	100.0	100.0	100.0	100.0	100.0	87.7	34.8	5.4	.2	68.6	497
	18-20	100.0	100.0	100.0	99.8	99.8	96.6	66.5	11.6	.8	73.5	498
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	72.8	18.9	2.0	75.2	508
TOTALS		100.0	100.0	100.0	100.0	99.9	93.6	56.4	16.5	2.0	72.8	4015

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 STATION | U-TAPAO AB THAILAND STATION NAME | 66-72 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.6	76.3	20.2	3.0	76.0	531
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	83.8	24.7	3.7	77.5	562
	06-08	100.0	99.8	99.8	99.8	99.8	99.8	80.4	24.1	4.4	77.0	617
	09-11	100.0	100.0	100.0	100.0	100.0	90.4	27.8	5.9	1.0	68.7	615
	12-14	100.0	100.0	100.0	100.0	98.5	71.0	16.5	2.8		64.7	618
	15-17	100.0	100.0	100.0	100.0	98.7	84.2	29.7	5.7	.5	67.9	619
	18-20	100.0	100.0	100.0	100.0	100.0	98.0	67.8	14.0	.9	74.2	543
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	73.7	20.2	1.5	75.8	521
TOTALS		100.0	100.0	100.0	100.0	99.6	92.8	57.0	14.7	1.9	72.7	4626

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 66-71 AUG
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%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	84.9	41.9	9.6	79.6	542
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	89.5	46.5	11.2	80.7	544
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	89.5	42.2	13.8	80.3	545
	09-11	100.0	100.0	100.0	100.0	99.8	91.7	43.1	9.6	.5	70.7	554
	12-14	100.0	100.0	100.0	100.0	99.5	74.8	22.9	4.5	.9	66.2	551
	15-17	100.0	100.0	100.0	99.8	98.4	86.5	33.0	5.3	.5	68.7	548
	18-20	100.0	100.0	100.0	100.0	100.0	98.3	80.1	16.5	.7	75.8	539
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	79.2	34.3	4.9	78.0	534
TOTALS		100.0	100.0	100.0	100.0	99.7	93.9	65.3	25.1	5.3	75.0	4357

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 66-71 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.8	92.0	51.0	14.2	81.7	535
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	94.0	56.7	18.4	83.0	534
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	90.4	52.6	16.8	82.0	530
	09-11	100.0	100.0	100.0	100.0	99.4	89.7	46.0	14.4	2.1	71.1	533
	12-14	100.0	100.0	100.0	100.0	96.5	75.9	33.6	12.3	1.7	67.8	536
	15-17	100.0	100.0	100.0	100.0	96.4	83.5	40.4	9.1	.6	69.0	527
	18-20	100.0	100.0	100.0	100.0	99.8	98.3	79.1	22.1	2.5	76.1	530
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	89.2	42.3	6.1	80.0	537
TOTALS		100.0	100.0	100.0	100.0	99.0	93.4	70.6	32.6	7.8	76.3	4262

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41920 U-TAPAO AB THAILAND 66-71 OCT
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%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.4	80.4	22.3	86.0	552
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.6	83.0	28.1	86.7	552
	06-08	100.0	100.0	100.0	100.0	99.8	98.9	92.3	72.3	17.3	83.9	555
	09-11	100.0	100.0	100.0	100.0	97.6	82.4	48.3	14.8	2.0	70.3	547
	12-14	100.0	100.0	100.0	99.5	95.5	74.4	31.6	9.9	2.9	67.2	554
	15-17	100.0	100.0	100.0	100.0	98.5	86.0	47.3	17.6	4.0	71.4	550
	18-20	100.0	100.0	100.0	100.0	100.0	97.6	83.5	43.7	6.4	79.3	551
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.5	68.9	11.5	83.7	550
TOTALS		100.0	100.0	100.0	99.9	98.9	92.4	74.6	48.8	11.8	78.6	4411

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 66-71 NOV
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%		
NOV	00-02	100.0	100.0	100.0	100.0	99.6	96.6	84.5	56.9	6.9	80.1	524
	03-05	100.0	100.0	100.0	100.0	100.0	96.6	86.3	56.6	9.5	80.3	525
	06-08	100.0	100.0	100.0	99.8	97.5	93.2	75.8	39.1	6.6	76.6	530
	09-11	100.0	100.0	100.0	96.8	80.6	44.1	12.7	4.0	1.9	59.7	526
	12-14	100.0	100.0	100.0	91.7	67.0	25.4	5.7	2.5	.8	55.2	528
	15-17	100.0	100.0	100.0	94.9	84.4	47.5	12.4	4.0		60.1	531
	18-20	100.0	99.8	99.8	99.6	95.0	83.4	48.2	17.0	2.1	70.2	523
	21-23	100.0	100.0	100.0	100.0	99.6	95.6	78.2	44.7	4.4	77.9	528
TOTALS		100.0	100.0	100.0	97.9	90.5	72.8	50.5	28.1	4.0	70.0	4215

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41028 U-TAPAO AB THAILAND 66-71 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	99.3	93.9	73.1	43.0	12.4	77.8	540
	03-05	100.0	100.0	100.0	100.0	99.4	93.3	68.3	45.6	13.2	77.7	537
	06-08	100.0	100.0	100.0	100.0	99.2	89.1	62.5	36.2	8.5	75.5	530
	09-11	100.0	100.0	100.0	94.8	68.3	38.4	17.2	5.4	.9	58.2	536
	12-14	100.0	99.8	99.8	89.2	57.5	23.7	7.3	2.2	.6	53.6	536
	15-17	100.0	100.0	100.0	96.3	80.6	37.3	10.8	3.2	.7	58.5	536
	18-20	100.0	100.0	100.0	100.0	96.1	71.2	35.1	12.2	.7	67.6	542
	21-23	100.0	100.0	100.0	100.0	99.3	89.2	65.5	29.4	4.4	74.4	548
TOTALS		100.0	100.0	100.0	97.5	87.5	67.0	42.5	22.2	5.2	67.9	4305

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

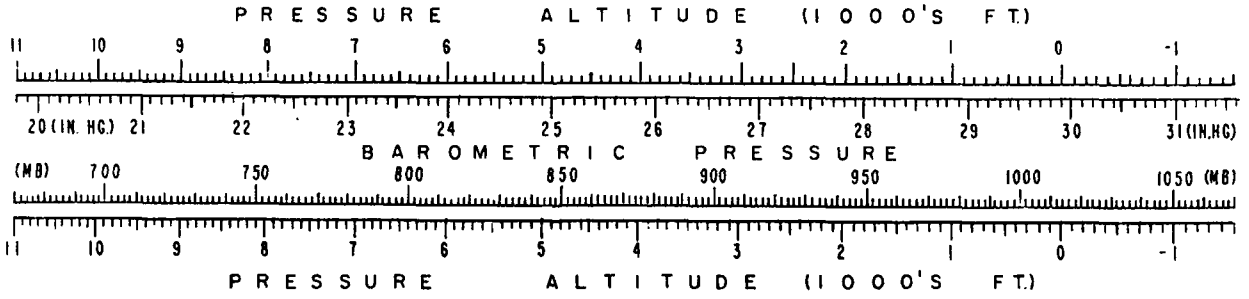
PART F PRESSURE SUMMARY

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41028 U-TAPAO AB THAILAND 66-72
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.825	29.812	29.781	29.761	29.701	29.691	29.694	29.697	29.714	29.764	29.808	29.820	29.755
	S D	.159	.057	.060	.052	.043	.042	.045	.085	.054	.046	.055	.061	.086
	TOTAL OBS	161	151	171	170	176	168	173	180	179	182	173	178	2062
03	MEAN	29.802	29.776	29.748	29.725	29.665	29.657	29.657	29.660	29.676	29.731	29.776	29.784	29.720
	S D	.063	.056	.057	.048	.044	.041	.048	.116	.055	.045	.057	.061	.081
	TOTAL OBS	162	151	173	171	179	167	177	179	175	184	174	178	2070
06	MEAN	29.830	29.808	29.785	29.774	29.695	29.680	29.673	29.687	29.703	29.762	29.810	29.817	29.750
	S D	.061	.062	.053	.159	.044	.043	.066	.044	.056	.045	.054	.061	.090
	TOTAL OBS	167	150	171	171	178	169	206	179	178	186	178	178	2111
09	MEAN	29.884	29.867	29.841	29.819	29.740	29.714	29.710	29.725	29.745	29.807	29.852	29.864	29.795
	S D	.059	.058	.054	.049	.043	.043	.046	.044	.055	.044	.053	.061	.081
	TOTAL OBS	172	152	170	167	182	167	205	182	177	180	174	180	2108
12	MEAN	29.828	29.820	29.795	29.778	29.703	29.685	29.683	29.690	29.696	29.746	29.787	29.800	29.749
	S D	.060	.052	.057	.050	.044	.043	.047	.044	.056	.045	.055	.059	.074
	TOTAL OBS	168	150	170	172	173	162	205	184	178	184	176	180	2102
15	MEAN	29.767	29.751	29.720	29.702	29.632	29.623	29.626	29.628	29.633	29.686	29.728	29.747	29.685
	S D	.052	.055	.057	.051	.047	.042	.047	.043	.056	.046	.077	.057	.075
	TOTAL OBS	167	149	170	171	180	164	205	180	177	183	176	179	2101
18	MEAN	29.796	29.769	29.734	29.716	29.650	29.636	29.633	29.649	29.656	29.727	29.775	29.788	29.710
	S D	.059	.062	.054	.053	.046	.042	.066	.043	.121	.043	.051	.060	.086
	TOTAL OBS	166	150	171	173	178	164	177	177	176	184	174	176	2066
21	MEAN	29.841	29.819	29.785	29.771	29.709	29.694	29.695	29.712	29.730	29.786	29.826	29.836	29.766
	S D	.061	.061	.055	.052	.058	.042	.047	.044	.054	.043	.054	.062	.076
	TOTAL OBS	169	151	163	172	178	167	176	176	180	185	175	185	2077
ALL HOURS	MEAN	29.822	29.803	29.774	29.756	29.687	29.673	29.671	29.681	29.694	29.751	29.795	29.807	29.741
	S D	.085	.067	.066	.062	.057	.051	.059	.070	.075	.057	.067	.069	.088
	TOTAL OBS	1332	1204	1359	1367	1424	1328	1524	1437	1420	1468	1400	1434	16697

USAFETAC FORM 0-89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41028 U-TAPAO AB THAILAND 66-67
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1013,3	1011,9	1011,1	1009,6	1008,2	1006,8	1007,4	1007,7	1008,9	1010,3	1010,9	1012,0	1009,9
	S D	1,804	1,379	1,709	1,940	1,382	1,312	1,687	1,230	1,750	1,501	1,350	2,514	2,507
	TOTAL OBS	31	28	31	30	31	30	31	59	60	62	60	62	515
03	MEAN	1012,0	1010,7	1010,0	1008,9	1006,9	1005,8	1006,3	1006,6	1007,7	1009,2	1009,7	1010,8	1008,7
	S D	1,869	1,437	1,694	1,671	1,294	1,525	1,605	1,314	1,868	1,508	1,304	2,597	2,487
	TOTAL OBS	31	28	31	30	31	30	31	59	60	62	60	62	515
06	MEAN	1013,1	1012,0	1011,4	1010,0	1008,2	1006,8	1006,6	1007,2	1008,8	1010,5	1010,9	1012,0	1009,6
	S D	1,974	1,431	1,584	1,593	1,344	1,538	1,628	1,376	1,881	1,515	1,358	2,709	2,717
	TOTAL OBS	31	28	31	30	31	30	60	62	60	62	60	62	547
09	MEAN	1014,7	1014,0	1013,2	1011,7	1009,6	1007,8	1007,7	1008,5	1010,2	1011,8	1012,4	1013,5	1011,1
	S D	1,699	1,244	1,555	1,469	1,363	1,415	1,522	1,271	1,869	1,529	1,327	2,666	2,824
	TOTAL OBS	31	28	31	30	31	30	60	62	60	62	60	62	547
12	MEAN	1012,5	1011,9	1011,3	1010,0	1008,1	1006,5	1006,4	1007,3	1008,3	1009,7	1010,1	1011,2	1009,2
	S D	1,362	1,066	1,461	1,515	1,193	1,444	1,590	1,341	1,846	1,423	1,310	2,466	2,482
	TOTAL OBS	31	28	31	30	31	30	60	62	60	62	60	62	547
15	MEAN	1010,5	1009,5	1008,9	1007,4	1005,6	1004,6	1004,4	1005,3	1006,3	1007,8	1008,4	1009,6	1007,2
	S D	1,476	1,143	1,454	1,533	1,252	1,395	1,575	1,433	1,807	1,513	1,339	2,466	2,520
	TOTAL OBS	31	28	31	30	31	30	61	62	60	62	60	62	548
18	MEAN	1012,0	1010,4	1009,5	1008,2	1006,8	1005,2	1005,5	1006,2	1007,5	1009,1	1009,8	1011,0	1008,5
	S D	1,882	1,367	1,579	1,611	1,292	1,443	1,846	1,391	1,812	1,438	1,301	2,978	2,637
	TOTAL OBS	31	28	31	30	31	30	33	59	60	62	60	62	517
21	MEAN	1013,6	1012,3	1011,4	1010,2	1008,8	1007,3	1007,7	1008,4	1009,6	1011,1	1011,5	1012,7	1010,5
	S D	1,870	1,449	1,848	1,721	1,370	1,434	1,707	1,379	1,837	1,431	1,323	2,558	2,511
	TOTAL OBS	31	28	31	30	31	30	31	59	60	62	60	62	515
ALL HOURS	MEAN	1012,7	1011,6	1010,8	1009,5	1007,8	1006,3	1006,4	1007,1	1008,4	1009,9	1010,5	1011,6	1009,3
	S D	2,090	1,836	2,036	2,067	1,747	1,744	1,949	1,684	2,169	1,894	1,756	2,798	2,828
	TOTAL OBS	248	224	248	240	248	240	367	484	480	496	480	496	4251

USAFETAC FORM JUL 64 0 89 5 (OL-1)

END

DATE
FILMED

4-81

DTIC