PHOTOGRAPH THIS SHEET

AD-E850 040

AD A098602

DTIC ACCESSION NUMBER

III

LEVEL

[redacted]

ATTENTION:
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY!!!

Consult with Supervisor for
further instructions.

[redacted]

INVENTORY

Rept. No. USAFETAC/DS-81/012

DOCUMENT IDENTIFICATION

5 Sept. 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	23

DISTRIBUTION STAMP

DTIC
ELECTE
S MAY 5 1981 D
D

DATE ACCESSIONED

[illegible] DOCUMENT IS BEST QUALITY PRACTICABLE.
[illegible] COPY FURNISHED TO DDC CONTAINED A
SIGNIFICANT NUMBER OF PAGES WHICH DO NOT
[illegible] REPRODUCE LEGIBLY.

81 4 28 008

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM OCT 79 70A

DOCUMENT PROCESSING SHEET

593.4

USAF ETAC DS-81/012

ADE 850 040.

AD A098602

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

UDON THANI THAILAND/UDORN RTAFB WBAN #41018
N 17 22 E 102 49 ELEV 593 FT VTUD WMO #48354

PARTS A-F

POR FROM HOURLY OBS DEC 65-DEC 72
POR FROM DAILY OBS DEC 65-DEC 72

CL11369

SEP 05 1973

FEDERAL BUILDING
ASHEVILLE, N. C.

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

559-4820/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)

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIFIED ADE 850 040
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-81/012	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Udorn RTAFB, Udon Thani, 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 5 Sep, 1973 13. NUMBER OF PAGES 400
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	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

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

This report is a six-part statisitical summary of surface weather observations for Udorn RTAFB, Udon Thani 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.

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

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

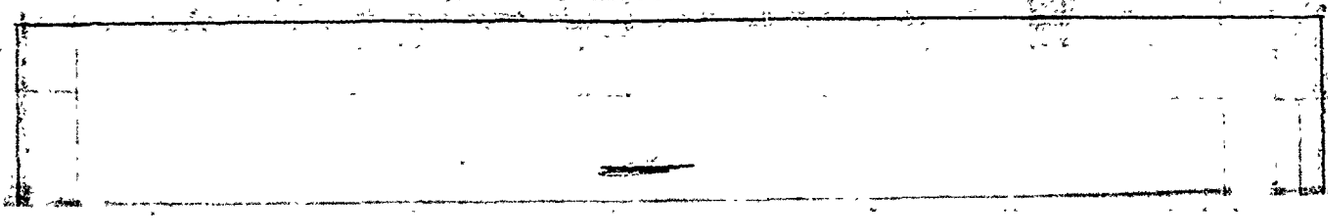
STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____



1

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

0 24-5 (01 A)

FORM OCT 69

SPECIAL SUMMARY



STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV. (FT.)	CALL SIGN	WMO NUMBER
41018	UDON THANI THAILAND/UDORN RTAFB	N 17 22	E 102 48	593	VIUD	48354

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	HGT TYPE BAROMETER	
1	Udorn AFB Thailand	RTAFB	Dec 65	Feb 68	N 17 22	E 102 48	593	598	24
2	Same	Same	Mar 68	Dec 72	Same	Same	Same	589	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 65to 9Jun 69	Located at midpoint,550 ft SW of centerline of Rnwy 12/30.	AN/GMQ-11	None	16 Ft	
2	10Jun 69 toDec 72	Located at midpoint, 700 ft SW of centerline of Rnwy 12/30.	Same	RO-2	Same	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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

2

WEATHER CONDITIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	.7			.0	.7	5.3	25.6			28.4	4948
FEB		.2	.8				.8	4.1	53.6			54.9	4489
MAR		.7	1.8				1.8	4.0	69.7		.1	71.4	4970
APR		1.7	3.6				3.6	2.6	35.4		.0	36.9	4227
MAY		3.1	8.8			.1	8.8	1.7	2.9		.1	4.6	5055
JUN		2.5	13.2				13.2	.4	1.1		.1	1.5	4812
JUL		1.5	11.8				11.8	.4	.4		.0	.8	5025
AUG		1.4	17.0				17.0	1.1	.5		.0	1.5	5135
SEP		1.9	12.1				12.1	2.8	1.8		.0	4.0	4960
OCT		.7	3.3				3.3	2.3	3.9			5.6	5099
NOV			.8				.8	3.7	11.3			13.2	4939
DEC		.1	.5				.5	3.9	18.4			20.2	5780
TOTALS		1.2	6.2			.0	6.2	2.7	18.7		.0	20.3	59439

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41010 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	.8				.8	5.4	20.5			24.9	610
	03-05		.6				.6	6.5	27.4			31.3	617
	06-08	.2	.6				.6	23.2	56.1			64.7	620
	09-11		.3				.3	3.4	36.0			38.4	620
	12-14		.3				.3		11.5			11.5	616
	15-17		.5			.2	.6		9.1			9.1	623
	18-20	.5	1.1				1.1		24.0			24.0	621
	21-23		1.0				1.0	3.5	19.8			22.9	621
TOTALS		.1	.7			.0	.7	5.3	25.6			28.4	4948

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.4	.5				.5	3.7	51.5			52.9	561
	03-05	.2	.5				.5	6.6	53.3			55.8	561
	06-08		1.1				1.1	15.4	72.0			74.4	558
	09-11		.5				.5	2.7	57.4			58.3	566
	12-14		.7				.7	.7	41.5			42.0	562
	15-17	.2	1.2				1.2	.4	41.1			41.4	560
	18-20	.5	1.3				1.3	.9	59.8			60.5	557
	21-23	.4	.9				.9	2.1	52.3			53.5	564
TOTALS		.2	.8				.8	4.1	53.6			54.9	4489

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.4	2.6				2.6	5.3	67.0			70.4	622
	03-05	.2	1.6				1.6	8.0	68.4			72.2	627
	06-08	.3	2.6				2.6	11.5	80.4			83.0	618
	09-11		.5				.5	3.4	71.3			72.8	621
	12-14		.2				.2	.3	62.6		.2	62.7	617
	15-17	[illegible]	2.1		[illegible]		2.2		63.6		.3	63.6	629
	18-20	1.5	2.1				2.1	.7	73.8			74.4	614
	21-23	1.9	2.6				2.6	2.6	70.3			72.3	622
TOTALS		.7	1.8		[illegible]		1.8	4.0	69.7		.1	71.4	4970

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-71 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.3	3.6				3.6	2.8	29.1			31.7	533
	03-05	1.3	4.2				4.2	5.3	30.9			35.5	527
	06-08	.8	3.0				3.0	11.2	61.9			66.0	527
	09-11		2.3				2.3	.6	44.8			44.9	526
	12-14	.2	1.5				1.5		29.0		.2	29.0	531
	15-17	2.3	3.0				3.0		25.9			25.9	529
	18-20	4.9	6.5				6.5	.2	31.9			32.1	527
	21-23	2.7	4.4				4.4	.8	29.8			30.4	527
TOTALS		1.7	3.6				3.6	2.6	35.4		.0	36.9	4227

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	3.3	11.7				11.7	1.4	1.3			2.7	632
	03-05	2.2	8.5				8.5	2.9	.3			3.7	627
	06-08	1.1	7.6			.2	7.8	7.9	10.6			17.6	632
	09-11	.8	4.9				4.9	.5	4.0		.2	4.6	630
	12-14	2.[illegible]	6.5		[illegible]		6.6	.3	1.9			2.2	633
	15-17	4.4	8.2				8.2	.3	1.4			1.7	637
	18-20	6.0	10.5			.2	10.6		1.4		.2	1.6	630
	21-23	4.9	12.1				12.1	.3	2.1			2.4	634
TOTALS		3.1	8.8		[illegible]	.1	8.8	1.7	2.9		.1	4.6	5055

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	3.8	16.0				16.0	.2				.2	599
	03-05	1.5	15.9				15.9	.7	.2			.8	603
	06-08	1.6	17.1				17.1	2.1	4.8			6.9	607
	09-11		12.7				12.7		1.8			1.8	599
	12-14	1.5	9.6				9.6		.8		.2	1.0	603
	15-17	2.0	8.4				8.4						598
	18-20	5.2	10.4				10.4		.5			.5	599
	21-23	4.5	15.2				15.2		.7		.2	.8	604
TOTALS		2.5	13.2				13.2	.4	1.1		.1	1.5	4812

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.6	17.3				17.3	.2	.2			.2	624
	03-05	.9	15.8				15.8	.6	.2			.6	632
	06-08	.3	11.3				11.3	2.1	2.2			4.2	626
	09-11		9.3				9.3	.3	.3			.5	633
	12-14	1.3	10.0				10.0						637
	15-17	1.3	9.0				9.0		.2			.2	625
	18-20	2.6	7.3				7.3		.2		.2	.3	626
	21-23	3.2	14.0				14.0						622
TOTALS		1.5	11.8				11.8	.4	.4		.0	.8	5025

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.5	17.6				17.6		.2			.2	646
	03-05	1.6	23.9				23.9	.6	.5			1.1	635
	06-08	.5	21.3				21.3	6.4	2.7		.2	8.3	639
	09-11		17.4				17.4	1.1	.3			1.4	643
	12-14	1.1	15.2				15.2	.5				.5	643
	15-17	2.7	12.2				12.2		.2			.2	639
	18-20	1.9	13.3				13.3						646
	21-23	1.9	14.9				14.9						644
TOTALS		1.4	17.0				17.0	1.1	.5		.0	1.5	5135

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	3.2	13.0				13.0	1.3	1.0		.2	2.4	623
	03-05	2.8	16.4				16.4	3.9	1.3			5.0	617
	06-08	.2	14.4				14.4	13.7	7.3			17.1	619
	09-11	.3	13.2				13.2	1.5	1.5			2.6	620
	12-14	2.3	10.9				10.9	.3	.3			.8	622
	15-17	1.0	10.7				10.7	.2	.5			.6	619
	18-20	2.3	7.6				7.6	.2	1.6			1.8	618
	21-23	2.7	10.8				10.8	1.0	.8			1.8	622
TOTALS		1.9	12.1				12.1	2.8	1.8		.0	4.0	4960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	1.4	4.5				4.5	1.3	.8			2.0	639
	03-05	1.3	4.3				4.3	3.5	3.9			7.0	633
	06-08	.3	2.6				2.6	13.2	16.6			25.7	643
	09-11	.2	2.3				2.3		4.2			4.2	639
	12-14		2.2				2.2		.5			.5	636
	15-17	.8	3.8				3.8		.6			.6	637
	18-20	.5	2.4				2.4		2.2			2.2	634
	21-23	.9	4.4				4.4	.6	2.4			2.8	638
TOTALS		.7	3.3				3.3	2.3	3.9			5.6	5099

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		1.6				1.6	2.8	3.9			6.5	617
	03-05		.8				.8	5.8	7.6			12.4	622
	06-08		.3				.3	18.8	46.6			52.8	612
	09-11		.5				.5	.5	13.0			13.3	615
	12-14		.2				.2		1.9			1.9	619
	15-17		.8				.8		1.6			1.6	621
	18-20		1.0				1.0	.2	10.5			10.7	618
	21-23		1.3				1.3	1.6	5.0			6.2	615
TOTALS			.0				.8	3.7	11.3			13.2	4939

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
65-72 — YEARS
DEC — 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 PRFCIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		.6				.6	2.2	15.6			17.7	725
	03-05	.1	.7				.7	4.0	16.9			19.8	721
	06-08	.3	.7				.7	22.3	51.2			59.0	717
	09-11		.4				.4	1.0	24.2			24.7	718
	12-14		.3				.3		4.5			4.5	717
	15-17		.3				.3		2.4			2.4	721
	18-20		.4				.6		16.3			16.3	726
	21-23		.3				.5	1.5	15.9			17.3	735
TOTALS		.1	.5				.5	3.9	18.4			20.2	5780

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

XXXXXXXXXXXXXXXXXXXX
XXWEATHER CONDITIONSXX
ATMOSPHERIC PHENOMENA

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.9	5.1				5.1	25.3	82.5			83.9	217
FEB		4.0	11.6				11.6	16.7	88.4			88.9	198
MAR		11.5	21.7				21.7	9.2	92.6			92.6	217
APR		23.3	36.2				36.2	11.4	66.2		.5	69.5	210
MAY		42.9	57.6				57.6	8.8	20.7			26.7	217
JUN		41.4	69.5				69.5	4.8	11.9			15.7	210
JUL		24.9	66.4				66.4	6.9	6.9			12.4	217
AUG		23.1	68.5				68.5	11.1	4.6			14.4	216
SEP		29.7	62.7				62.7	21.1	15.6			28.2	209
OCT		9.2	23.0				23.0	17.5	32.3			35.9	217
NOV			7.6				7.6	24.3	67.6			70.0	210
DEC		.4	3.6				3.6	25.4	75.4			80.6	248
TOTALS		17.6	36.1				36.1	15.2	47.1		.0	51.6	2586

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

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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, [illegible] summary.

2 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	90.8	6.5	.5	.5		.5		.9	.5					2.8	217	.40	2.79	.00
FEB	85.9	10.1		1.0	.5	1.5	1.0							4.0	198	.21	.52	TRACE
MAR	76.3	8.1	3.2	2.2	1.6	2.7	3.2	1.6	1.1					15.6	186	1.38	3.37	.34
APR	58.9	15.0	3.9	3.6	2.8	3.3	5.0	3.3	2.2					26.1	180	2.70	4.45	1.37
MAY	33.6	13.8	1.8	9.2	5.5	10.1	8.3	6.8	8.3	.5				52.5	217	8.01	12.57	2.35
JUN	22.8	16.7	5.6	6.1	8.9	10.6	8.9	10.6	7.2	2.8				60.6	180	10.46	22.84	5.69
JUL	29.0	18.8	4.8	6.5	5.9	11.8	10.8	4.3	6.5	1.6				52.2	186	7.27	10.75	4.65
AUG	23.0	18.0	1.8	7.4	6.0	12.9	12.4	9.7	6.5	2.3				59.0	217	9.26	18.51	2.33
SEP	33.9	13.2	1.7	5.6	5.6	5.6	10.6	10.6	10.0	3.3				52.8	180	11.86	21.79	4.46
OCT	73.7	6.0	1.8	3.2	1.4	6.5	2.3	2.3	2.3	.5				20.3	217	2.71	5.65	.18
NOV	88.9	7.8		.6		1.1	1.1	.6						3.3	180	.28	.85	TRACE
DEC	96.3	1.8		.9			.5	.5						1.8	217	.15	1.05	.00
ANNUAL	59.4	11.3	2.1	4.1	3.2	5.5	5.3	4.4	3.7	.9				29.2	2375	54.69		

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

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
65												.00	
66	TRACE	.19	.92	1.93	2.78	1.90	2.61	3.00	1.53	.69	TRACE	TRACE	3.00
67	TRACE	.41	.58	.88	1.95	3.26	3.00	.69	3.88	.18	.28	.00	3.88
68	.03	TRACE			1.92			3.07		.98	TRACE	.00	
69	1.11	TRACE	.27	.68	2.02	3.27	2.20	1.17	3.30	1.59	.83	.00	3.30
70	TRACE	.03	.40	2.14	2.47	4.40	1.20	3.26	4.67	1.06	.02	.03	4.67
71	.00	.39	.34	1.34	1.71	2.09	2.73	1.07	3.27	2.69		.63	
72	.00	.17	1.77	.92	.79	1.47	1.26	1.27	1.63	1.94	.13		
MEAN	.16	.17	.71	1.32	1.93	2.73	2.17	1.93	3.03	1.30	.21	.09	3.71
S.D.	.418	.175	.568	.601	.628	1.100	.770	1.118	1.243	.838	.330	.236	.735
TOTAL OBS.	217	198	186	180	217	180	186	217	180	217	180	217	2375

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (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
68			.62	2.18		1.30	3.35		1.68				PRECIP
			29	28		29	29		29				DAYS
71											.04		PRECIP
											29		DAYS
72												.08	PRECIP
												30	DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														217	.0	.0	.0
FEB	100.0														196	.0	.0	.0
MAR	100.0														186	.0	.0	.0
APR	100.0														210	.0	.0	.0
MAY	100.0														217	.0	.0	.0
JUN	100.0														210	.0	.0	.0
JUL	100.0														217	.0	.0	.0
AUG	100.0														217	.0	.0	.0
SEP	100.0														210	.0	.0	.0
OCT	100.0														217	.0	.0	.0
NOV	100.0														210	.0	.0	.0
DEC	100.0														248	.0	.0	.0
ANNUAL	100.0														2557	.0		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
65												.0	
66	.0	.0	.0	.0	.0	.0	.0	.0	.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	
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	.0	.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	217	198	186	210	217	210	217	217	210	217	210	248	2557

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS

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

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
68			30 .0										SNOFALL DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
65-72 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														217			
FEB	100.0														196			
MAR	100.0														217			
APR	100.0														210			
MAY	100.0														217			
JUN	100.0														210			
JUL	100.0														217			
AUG	100.0														217			
SEP	100.0														210			
OCT	100.0														217			
NOV	100.0														210			
DEC	100.0														248			
ANNUAL	100.0														2580			

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
65												0	
66	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	217	198	217	210	217	210	217	217	210	217	210	248	2588

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

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

PART C SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through JUN 1968, and in tens of degrees starting in ~~January~~ JULY 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66, 69-72 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
69							10/ 32	33/ 27	14/ 24	16/ 20	5/ 22	5/ 21	
70	3/ 23	12/ 18	27/ 42	11/ 25	31/ 30	24/ 38	30/ 24	29/ 30	4/ 33	10/ 24	7/ 17	3/ 18	27/ 42
71		26/ 24	22/ 46	9/ 42	29/ 28	1/ 27	7/ 35	31/ 32	2/ 40	35/ 22	5/ 24	5/ 22	
72	7/ 23	34/ 25	34/ 35	35/ 30	26/ 47	6/ 30	34/ 50	21/ 36	8/ 32	36/ 31	11/ 20	8/ 24	34/ 50
MEAN	23.7	22.3	41.0	32.3	33.0	31.7	35.3	31.8	32.3	24.3	10.8	21.3	46.0
S D							10,874	4,646	6,351	4,787	2,986	2,300	
TOTAL OBS.	62	85	93	90	93	90	121	124	119	124	119	122	1242

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66, 69-72 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
66				N 43 2									WINDS DAYS
69						16/ 24 21							WINDS DAYS
71	8/ 23 25												WINDS DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
GTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (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	1.5	1.1	.3	.0	.0		.0					2.8	3.9
NNE	1.3	1.1	.3	.0								2.7	4.0
NE	1.6	1.6	.6	.0								3.9	4.5
ENE	1.7	2.2	1.0	.1								4.9	4.8
E	2.9	3.7	1.9	.1	.0							8.6	4.9
ESE	1.7	1.6	.5	.0								3.8	4.2
SE	.8	.9	.2	.0								2.0	4.4
SSE	1.4	1.9	.5	.0								3.8	4.4
S	2.7	2.5	.7	.0	.0							5.9	4.1
SSW	1.1	.8	.2	.0	.0							2.1	4.0
SW	1.0	1.0	.5	.0	.0	.0						2.5	4.7
WSW	.9	1.0	.5	.0	.0	.0						2.5	4.8
W	1.2	1.4	.6	.1	.0	.0						3.3	4.8
WNW	1.1	.8	.3	.1	.0							2.3	4.4
NW	.8	.7	.2	.0	.0							1.7	4.2
NNW	.9	.8	.2	.0	.0							1.9	4.0
VARBL	5.3	5.5	1.1	.1		.0						12.0	4.2
CALM												33.2	
	27.9	28.5	9.6	.7	.0	.0	.0					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 59397

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	.2									3.3	3.7
NNE	1.9	1.4	.3	.0								3.5	3.6
NE	3.0	2.4	1.0	.1								6.6	4.3
ENE	1.6	2.8	1.7	.0								6.2	5.2
E	3.1	4.7	3.6	.3								11.7	5.6
ESE	1.8	1.4	.5									3.7	4.0
SE	.5	.5	.1									1.1	4.0
SSE	.3	.3	.1									.6	4.0
S	.4	.3	.1	.0								.8	3.9
SSW	.1	.1										.2	3.5
SW	.3	.1	.0									.3	3.1
WSW	.2	.1	.0									.3	3.5
W	.6	.3	.1									1.0	3.5
WNW	1.1	.5	.1		.0							1.8	3.6
NW	.9	.5	.1									1.5	3.6
NNW	1.1	.6	.1	.0	.0							1.8	3.6
VARBL	4.3	5.8	1.0	.0								11.1	4.2
CALM												44.6	
	22.8	23.2	8.9	.5	.0							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 4947

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.2									2.8	3.8
NNE	1.4	.8	.3	.1								2.6	4.1
NE	1.5	1.4	.7	.0								3.7	4.4
ENE	2.0	2.3	1.1									5.4	4.6
E	4.1	6.4	4.0	.2								14.7	5.2
ESE	1.7	2.2	1.0	.0								4.9	4.8
SE	.6	.8	.2									1.6	4.5
SSE	.8	.7	.0									1.6	3.6
S	1.0	.7	.2	.0								2.0	3.8
SSW	.3	.2	.1									.5	3.6
SW	.6	.3	.0									.9	3.3
WSW	.4	.2	.1									.7	4.1
W	.8	.7	.2	.0								1.7	4.0
WNW	1.0	.3	.2									1.6	3.7
NW	1.4	.6	.3									2.3	3.7
NNW	.9	1.0	.1									2.0	3.8
VARBL	8.5	6.1	1.0	.1								15.7	3.7
CALM												35.1	
	28.5	26.0	9.9	.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 4487

USAFETAC FORM 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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	.9	.4									3.3	3.6
NNE	1.2	.8	.1	.0								2.2	3.7
NE	1.5	1.2	.3									3.1	4.4
ENE	1.7	2.0	.8	.1								4.6	4.8
E	3.4	5.0	3.1	.3	.0							11.8	5.4
ESE	1.9	1.6	.6	.0								4.0	4.2
SE	.8	.8	.1	.0								1.7	4.0
SSE	1.2	1.1	.3									2.7	4.1
S	2.0	1.3	.4	.0								3.8	3.9
SSW	.8	.3	.1	.0	.0							1.2	3.8
SW	.4	.6	.3	.0								1.4	4.9
WSW	.8	.7	.4	.0	.0							1.9	4.9
W	1.2	1.1	.4		.0	.0						2.8	4.7
WNW	1.3	.7	.2	.0								2.2	3.7
NW	1.1	.7	.3	.0								2.1	4.1
NNW	1.2	1.1	.3	.0								2.6	4.0
VARBL	5.5	5.3	1.0	.1							.0	11.9	4.1
CALM												36.8	
	28.0	25.4	8.9	.7	.1	.0					.0	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 4967

USAFETAC FORM 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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.5	.1								3.4	4.4
NNE	.9	.7	.3	.1								2.0	4.5
NE	1.3	1.2	.6	.1								3.2	4.8
ENE	1.3	1.6	.5	.1								3.6	4.8
E	3.1	3.2	2.1	.2	.0							8.6	5.0
ESE	2.3	2.3	.6	.0								5.2	4.1
SE	1.3	1.1	.4	.0								2.8	4.4
SSE	2.7	2.8	.8	.0							.0	6.3	4.5
S	3.7	3.1	1.1	.2								8.0	4.3
SSW	1.1	.9	.3	.0								2.3	4.1
SW	.7	.7	.2	.0		.0						1.6	4.7
WSW	.8	.7	.2		.0							1.6	4.4
W	.6	1.1	.5	.0		.0						3.2	4.3
WNW	1.2	.7	.3	.1								2.4	4.4
NW	.8	.6	.2		.0							1.6	4.4
NNW	1.1	.9	.4	.0								2.4	4.2
VARBL	6.1	5.0	.4									11.5	3.6
CALM												30.2	
	31.4	27.7	9.3	1.2	.1	.0					.0	100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 4226

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

ALL WEATHER (CEILING)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	.5									2.7	4.5
NNE	1.1	1.0	.2									2.3	3.9
NE	1.2	1.1	.4	.0								2.7	4.2
ENE	1.2	1.7	.8	.1								3.8	5.1
E	2.9	3.5	1.2	.0								7.8	4.6
ESE	2.3	2.5	.6									5.4	4.1
SE	1.3	1.7	.6	.0								3.5	4.6
SSE	2.4	4.3	1.2	.1								8.0	4.7
S	4.6	4.4	1.6	.0	.0							10.5	4.3
SSW	1.6	1.0	.6	.1	.0							3.3	4.6
SW	.8	1.0	.4	.1	.0							2.2	5.0
WSW	1.0	1.0	.4	.1								2.6	4.6
W	1.6	1.8	.7	.1								4.2	4.6
WNW	1.1	1.1	.5	.1								2.9	4.7
NW	.8	1.1	.5	.0								2.5	4.8
NNW	1.1	.9	.3	.0	.0							2.4	4.5
VARBL	5.7	4.6	.4									10.7	3.7
CALM												22.5	
	32.0	33.8	10.9	.7	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 5050

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.1									2.1	3.6
NNE	1.0	.6	.0	.0								1.6	3.4
NE	.8	.7	.1									1.6	3.6
ENE	.9	.8	.1	.0								1.8	4.1
E	2.1	2.0	.5	.0								4.6	4.0
ESE	1.6	1.3	.2	.0								3.1	3.9
SE	1.2	1.7	.2									3.2	4.2
SSE	2.9	4.5	1.0	.0								8.4	4.4
S	6.0	5.9	1.2	.0								13.2	4.1
SSW	2.0	1.4	.2	.1								3.8	3.9
SW	1.7	2.1	.6	.0								4.4	4.4
WSW	1.4	1.8	.8	.0		.0						4.0	4.8
W	1.6	2.7	1.0	.1								5.3	4.9
WNW	.7	1.3	.4	.1								2.5	4.8
NW	.6	.8	.2	.1								1.6	4.8
NNW	1.1	.8	.3	.0								2.2	4.3
VARBL	6.1	3.8	.3									10.2	3.4
CALM												26.3	
	32.7	33.0	7.4	.6		.0						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 4812

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	.7	.7	.2				.0					1.6	4.3
NNE	.6	.3	.0	.0								.9	3.3
NE	.4	.4	.0	.0								.8	4.1
ENE	.4	.4	.0	.0								.9	3.9
E	1.1	.6	.2									1.9	3.7
ESE	.6	.7	.2	.0								1.5	4.3
SE	.7	1.0	.1									1.8	4.1
SSE	2.0	3.2	.8	.0								6.0	4.3
S	5.8	6.6	1.8	.0								14.3	4.2
SSW	2.5	2.6	.6	.0								5.7	4.1
SW	2.5	3.4	2.4	.1	.0							8.4	5.2
WSW	2.1	3.6	1.7	.2								7.7	5.2
W	2.2	3.7	1.9	.3								8.0	5.3
WNW	1.0	1.3	.9	.1	.0							3.4	5.5
NW	.5	.5	.4	.1								1.5	5.3
NNW	.7	.6	.2									1.5	4.1
VARBL	4.4	6.1	1.8	.3		.0						12.6	4.7
CALM												21.4	
	28.2	35.8	13.2	1.3	.0	.0	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 5022

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.2	.0								1.5	3.9
NNE	.5	.5	.1									1.1	3.7
NE	.5	.4	.0									.9	3.6
ENE	.6	.4	.0									1.1	3.5
E	1.2	1.3	.2									2.6	3.8
ESE	1.2	1.0	.3									2.5	4.1
SE	.9	1.0	.2	.0								2.2	4.8
SSE	2.2	3.0	.7	.0								6.0	4.3
S	4.8	4.9	1.1	.0								10.8	4.0
SSW	2.3	1.8	.7									4.8	3.9
SW	2.1	2.7	1.6	.1								6.5	4.9
WSW	2.3	3.0	2.0	.2								7.4	5.2
W	1.8	2.9	2.3	.2	.0							7.2	5.7
WNW	.8	1.3	.9	.1	.0							3.2	5.6
NW	.3	.4	.4	.0								1.1	5.4
NNW	.5	.6	.1	.0								1.2	4.3
VARBL	6.0	5.5	1.3	.1								12.9	4.1
CALM												27.2	
	28.8	31.0	12.1	.8	.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 5130

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.4									3.1	4.2
NNE	.9	1.2	.4	.1								2.6	4.7
NE	.9	1.4	.5	.1								3.0	5.0
ENE	1.0	1.7	1.0	.1								3.8	5.4
E	2.4	3.2	1.5	.3								7.4	5.2
ESE	1.9	1.9	.5	.1								4.3	4.3
SE	1.1	1.3	.5	.0								2.9	4.5
SSE	1.5	1.7	.6	.1								3.9	4.6
S	2.8	1.9	.6	.1								5.3	4.0
SSW	1.2	.6	.2	.0								2.1	3.7
SW	1.2	.9	.1	.0	.0							2.3	3.9
WSW	1.1	.8	.3	.0								2.3	4.2
W	1.5	1.5	.6	.1								3.6	4.6
WNW	1.4	1.5	.5	.1								3.4	4.5
NW	.8	1.4	.4	.0								2.6	4.5
NNW	1.0	1.2	.2	.1								2.5	4.4
VARBL	5.9	5.4	1.1	.1								12.5	4.0
CALM												32.4	
	28.1	28.7	9.5	1.3	.0							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 4959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.3	.0	.0							3.0	4.0
NNE	1.4	1.7	.5	.0								3.7	4.3
NE	2.3	2.7	1.3	.1							.0	6.4	5.0
ENE	3.0	3.6	1.8	.1								8.5	4.7
E	4.7	5.6	1.8	.0								12.1	4.4
ESE	2.3	2.3	.5	.0								5.2	4.1
SE	.6	.8	.2								.0	1.6	3.2
SSE	.7	.8	.2									1.6	4.1
S	.9	.5	.2	.0								1.7	4.0
SSW	.6	.3	.1									1.0	3.2
SW	.6	.3		.0							.0	.9	4.8
WSW	.6	.2	.0	.0								.9	3.3
W	.8	.5	.0									1.4	3.4
WNW	1.1	.5	.0									1.6	3.2
NW	.8	.5	.0									1.4	3.3
NNW	.8	.6	.0	.0								1.5	3.6
VARBL	4.6	5.4	1.5	.2							.0	11.6	4.6
CALM												35.9	
	27.5	27.5	8.4	.6	.0						.0	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 5092

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.1									2.7	3.6
NNE	1.7	1.9	.6									4.3	4.2
NE	2.5	3.2	1.6	.0								7.4	4.8
ENE	3.3	5.1	1.8	.1								10.3	4.7
E	3.6	5.1	2.7	.1								11.5	4.9
ESE	2.2	1.4	.5	.0								4.0	4.0
SE	.3	.4	.1									.8	3.9
SSE	.3	.3	.0									.6	3.8
S	.4	.1										.4	2.6
SSW	.2	.0										.2	2.4
SW	.3	.1										.4	2.7
WSW	.2	.0										.2	2.2
W	.4	.1	.0									.5	2.8
WNW	.9	.3										1.2	2.7
NW	.8	.3	.0									1.2	3.2
NNW	.8	.5	.1									1.3	3.4
VARBL	3.8	6.1	2.0	.1								12.1	4.8
CALM												40.8	
	23.3	26.0	9.6	.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 4937

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018	UDON THANI THAILAND/UDORN RTAFB	65-72	DEC
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	2.3	1.6	.3									4.1	3.6
NNE	2.4	2.2	.4									5.0	3.9
NE	3.0	2.7	.9									6.5	4.2
ENE	3.3	3.4	1.9	.0								8.7	4.6
E	3.2	4.3	1.9	.1								9.5	4.7
ESE	1.3	1.0	.3	.0								2.6	4.1
SE	.3	.3	.1									.7	4.1
SSE	.2	.1	.1	.0								.4	4.3
S	.4	.2	.0									.6	3.2
SSW	.3	.1										.4	2.7
SW	.3	.1										.4	2.8
WSW	.2	.1										.3	2.9
W	.9	.3	.0									1.2	2.9
WNW	1.3	.2	.1									1.7	3.0
NW	.8	.5	.1									1.3	3.4
NNW	1.0	.9	.1									2.1	3.7
VARBL	3.3	6.2	1.5	.1								11.1	4.7
CALM												43.4	
	24.6	24.2	7.7	.2								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 5768

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3										.7	3.5
NNE	.5											.5	2.7
NE	1.1	.3	.3									1.8	3.7
ENE	.8	1.3	.7									2.8	4.8
E	3.3	6.2	3.0	.2								12.6	5.1
ESE	4.3	2.5	.3									7.0	3.4
SE	1.3	.8										2.1	3.3
SSE	.3											.3	3.0
S		.3		.2								.5	7.3
SSW													
SW	.3	.2										.5	3.0
WSW	.2	.2										.3	3.0
W	.7	.3										1.0	2.8
WNW	1.6	.2										1.8	2.4
NW	.8											.8	2.4
NNW	.3		.2									.5	4.0
VARBL	.8	.5	.3									1.6	4.1
CALM												65.1	
	16.7	13.1	4.8	.3								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6											.6	2.3
NNE	.6											.6	2.0
NE	2.3	.3	.3									2.9	3.1
ENE	2.1	1.8	.6									4.5	4.1
E	3.1	3.2	1.9									8.3	4.9
ESE	1.6	.5										2.1	2.8
SE	.5	.2										.6	2.8
SSE	.2											.2	2.0
S	.3											.3	2.3
SSW													
SW	.3											.3	2.0
WSW	.2											.2	2.0
W	.6	.2										.8	2.8
WNW	1.5	.6										2.1	3.2
NW	1.3	.2										1.5	2.4
NNW	.3	.2										.5	3.0
VARBL	.8	.6										1.5	3.3
CALM												72.8	
	16.5	7.8	2.9									100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 617

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

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (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	1.3	.2										1.5	2.4
NNE	1.8	.2										1.9	2.4
NE	2.4	1.3										3.7	3.2
ENE	.6	2.6	.3									3.5	4.7
E	3.2	3.7	1.6									8.5	4.7
ESE	1.5	.8	.2									2.4	3.7
SE	.3											.3	2.5
SSE	.3											.3	2.5
S													
SSW													
SW													
WSW	.3											.3	2.0
W	1.6	.3	.2									2.1	3.1
WNW	1.0	.3										1.3	2.6
NW	2.4	.5										2.9	2.7
NNW	.8	.5										1.3	3.6
VARBL	1.8	1.3										3.1	3.2
CALM												66.8	
	19.4	11.6	2.3									100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 620

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.5										2.1	2.7
NNE	2.6	3.1		.2								5.8	3.8
NE	4.0	5.0	1.3	.5								10.8	4.5
ENE	2.4	3.7	2.6									8.7	5.3
E	4.0	6.3	5.2	.3								15.8	5.6
ESE	1.6	1.8	1.1									4.5	4.9
SE	.3	1.1	.2									1.6	4.6
SSE		.5										.5	5.3
S	.3											.3	2.5
SSW		.2										.2	4.0
SW													
WSW		.2										.2	4.0
W	.5											.5	2.0
WNW	1.9	.8										2.7	3.1
NW	.8	.5	.2									1.5	3.7
NNW	1.5	1.0										2.4	3.3
VARBL	9.7	8.7	1.8									20.2	3.9
CALM												22.3	
	31.3	33.2	12.3	1.0								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 620

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.1	.5									5.8	4.4
NNE	1.9	3.7	1.3									7.0	4.6
NE	3.4	3.2	1.9	.3								8.9	5.0
ENE	1.3	3.7	1.9	.2								7.1	5.6
E	2.8	3.7	3.6	.3								10.4	5.8
ESE	1.0	1.6	.6									3.2	4.9
SE	.6	1.0	.3									1.9	5.2
SSE	.3	.6	.5									1.5	5.1
S	.6	.5	.5									1.6	4.4
SSW	.2	.3										.5	4.0
SW	.3	.2										.5	3.7
WSW	.2	.6	.2									1.0	4.8
W		.5										.5	5.3
WNW	1.1	.8	.8									2.8	5.0
NW	.6	1.6	.3									2.6	4.8
NNW	1.1	.6	.5									2.3	4.1
VARBL	9.6	16.4	3.1									29.1	4.4
CALM												13.3	
	27.4	42.4	16.1	.8								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 616

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.9	1.3									7.7	4.5
NNE	2.9	3.2	.8									6.9	4.1
NE	2.7	4.0	2.9									9.6	5.0
ENE	1.9	2.9	3.9									8.7	5.7
E	1.9	2.7	4.0	.3								9.0	6.4
ESE	.6	.6	.8									2.1	5.1
SE	.6	.6										1.3	3.6
SSE	.6	.5										1.1	3.3
S	.3	.6	.2									1.1	4.1
SSW	.2	.3										.5	4.3
SW		.2	.2									.3	6.5
WSW													
W	.5	1.1	.5									2.1	4.7
WNW	.5	1.0										1.4	4.0
NW	.6	1.3										1.9	3.9
NNW	2.1	1.6	.5									4.2	3.7
VARBL	10.1	15.0	2.4									27.5	4.2
CALM												14.9	
	28.3	39.5	17.4	.3								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 622

USAFETAC FORM JUL 64 0-8-5 (OL-i) 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)

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (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	3.7	1.8										5.5	3.1
NNE	3.7	.6										4.3	2.3
NE	6.4	3.7	.6									10.8	3.5
ENE	3.1	3.2	1.6									7.9	4.6
E	3.4	6.8	3.9	.2								14.2	5.3
ESE	2.1	1.3										3.4	3.1
SE	.5	.2										.6	3.3
SSE	.2	.3										.5	3.3
S	.6	.6										1.3	3.6
SSW													
SW	.3											.3	2.5
WSW													
W	.2											.2	2.0
WNW	.3	.3			.2							.8	6.0
NW	.2	.3	.3									.8	5.4
NNW	.4	.6		.2	.2							2.4	4.1
VARBL	1.0	2.4	.2									3.5	4.1
CALM												43.5	
	27.1	22.2	6.6	.3	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 621

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4										1.2	2.3
NNE	.9	.2										1.1	2.5
NE	.9	.7	.2									1.8	3.8
ENE	1.6	1.6	.5									3.7	4.5
E	3.9	7.7	7.0	.2								18.7	5.6
ESE	1.8	2.7	.7	.2								5.3	4.8
SE	.2	.2	.4									.7	6.8
SSE	.7	.5										1.2	3.1
S	1.8	.9										2.7	2.9
SSW	.7											.7	2.0
SW	1.6	.4										2.0	2.5
WSW	.5	.2										.7	3.0
W	.4	.4										.7	3.0
WNW	1.4	.2										1.6	2.6
NW	1.8	.2										2.0	2.4
NNW		.2										.2	4.0
VARBL	3.2	.7	.5	.2								4.6	3.6
CALM												51.0	
	22.3	16.9	9.3	.5								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 561

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.6	.2									2.1	3.2
NNE	1.0	.2										1.1	2.9
NE	1.8	1.4	.6									3.9	4.4
ENE	.8	3.4	1.8									6.0	5.6
E	2.7	5.0	5.8	1.0								14.5	6.4
ESE	1.8	2.1	.6									4.5	4.3
SE	.2		.2									.3	5.5
SSE	.3	.3										.6	3.8
S	1.1	.3										1.4	2.9
SSW	.5											.5	2.0
SW	.6											.6	2.3
WSW	.5											.5	2.3
W	.5											.5	2.3
WNW	1.0	.3										1.3	2.9
NW	.2											.2	2.0
NNW	1.0	.2										1.1	2.6
VARBL	.6	1.4		.2								2.3	5.1
CALM												58.6	
	15.8	15.2	9.2	1.1								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 621

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5											.5	1.7
NNE	.9	.2										1.1	2.0
NE	1.2	.5										1.8	3.0
ENE	2.3	1.4	.4									4.1	3.6
E	4.5	8.4	2.9									15.7	4.7
ESE	3.0	1.2	.2									4.5	3.4
SE	.7											.7	1.8
SSE	.2	.4										.5	3.7
S	1.1	.4										1.4	2.6
SSW	.4											.4	3.0
SW	.2		.2									.4	4.5
WSW	.4											.4	2.5
W	.7		.2									.9	3.0
WNW	.7	.4										1.1	3.2
NW	1.6	.2										1.8	2.6
NNW	.2	.5										.7	3.5
VARBL	4.5	.5										5.0	2.6
CALM												59.1	
	23.0	14.1	3.7									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 560

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41918 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	.5									4.6	4.8
NNE	.2	1.2	1.1									2.5	6.1
NE	.7	1.6	2.0									4.3	5.6
ENE	1.8	2.0	1.6									5.3	5.0
E	2.1	3.2	2.8									8.2	5.5
ESE	1.4	1.8	2.0									5.2	5.7
SE	.5	1.6	.5									2.7	5.2
SSE	.7	1.2										2.0	3.9
S	.9	.7	.2									1.8	3.5
SSW	.4	.4	.2									.9	4.6
SW		.5										.5	5.7
WSW	.4	.7	.4									1.4	4.9
W	1.1	2.3	.4	.2								3.9	4.7
WNW	2.0	1.2	1.1									4.3	4.5
NW	1.1	1.2	.5									2.8	4.6
NNW	1.8	1.4	.7									3.9	4.2
VARBL	14.9	19.2	2.3									36.5	4.0
CALM												9.3	
	31.1	43.2	16.2	.2								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 562

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	.5									4.6	4.8
NNE	.2	1.2	1.1									2.5	6.1
NE	.7	1.6	2.0									4.3	5.6
ENE	1.8	2.0	1.6									5.3	5.0
E	2.1	3.2	2.8									8.2	5.5
ESE	1.4	1.8	2.0									5.2	5.7
SE	.5	1.6	.5									2.7	5.2
SSE	.7	1.2										2.0	3.9
S	.9	.7	.2									1.8	3.5
SSW	.4	.4	.2									.9	4.6
SW		.5										.5	5.7
WSW	.4	.7	.4									1.4	4.9
W	1.1	2.3	.4	.2								3.9	4.7
WNW	2.0	1.2	1.1									4.3	4.5
NW	1.1	1.2	.5									2.8	4.6
NNW	1.8	1.4	.7									3.9	4.2
VARBL	14.9	19.2	2.3									36.5	4.0
CALM												9.3	
	31.1	43.2	16.2	.2								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 562

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.9	.2									4.2	3.8
NNE	1.8	1.1	.2									3.0	3.6
NE	.7	1.1	.7									2.5	5.0
ENE	.7	2.1	1.4									4.2	5.5
E	2.8	10.2	4.8	.5								18.4	5.7
ESE	1.6	2.3	2.3									6.2	5.7
SE	.9	1.1	.5									2.5	5.0
SSE	1.1	.7										1.8	3.1
S	.4	.2										.5	2.7
SSW													
SW													
WSW	.2	.2										.4	3.5
W	1.6	.7	.2									2.5	3.7
WNW	2.1	.4										2.5	2.9
NW	2.1	1.4	.4									3.9	3.9
NNW	1.6	1.8	.2									3.5	3.8
VARBL	14.3	10.2	1.6	.2								26.3	3.7
CALM												17.7	
	33.9	35.3	12.4	.7								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 566

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.0	.9									5.4	4.3
NNE	3.0	2.0	.9	.5								6.4	4.8
NE	1.8	2.0	1.2	.2								5.2	4.9
ENE	1.4	2.5	2.0									5.9	5.6
E	1.6	2.9	4.8	.4								9.6	6.6
ESE	1.6	1.8	.7									4.1	4.5
SE	1.2	1.4										2.7	3.9
SSE	1.2	.7	.2									2.1	3.6
S	.7	1.4	1.4	.2								3.7	6.0
SSW	.4	.7	.2									1.2	3.9
SW	.4	.7	.2									1.2	4.7
WSW	.4	.4	.7									1.4	5.8
W	.7	.5	.5									1.8	4.7
WNW	.5	.9	.7									2.1	5.1
NW	.7	1.1	.5									2.3	4.5
NNW	1.1	2.1										3.2	4.0
VARBL	16.4	12.2	1.8	.4								31.8	3.9
CALM												9.6	
	35.7	36.2	16.8	1.6								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 560

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.6										3.9	3.2
NNE	2.5	1.1	.4									3.9	3.4
NE	3.9	2.5	.9									7.4	3.9
ENE	3.9	3.4	1.8									9.2	4.4
E	6.6	6.6	4.3	.2								17.8	4.9
ESE	2.9	3.1	.5									6.5	4.1
SE	.5	.9	.2									1.6	4.2
SSE	1.8	1.4	.2									3.4	3.8
S	1.1	1.1	.2									2.3	3.9
SSW		.2	.2									.4	6.0
SW	.4	.2										.5	2.7
WSW	.2											.2	2.0
W													
WNW	.2	.2										.4	3.0
NW	1.1		.5									1.6	4.1
NNW	1.1	.9										2.0	3.5
VARBL	5.2	1.1	.7									7.0	3.3
CALM												32.0	
	33.8	24.2	9.9	.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 557

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.2										1.1	3.0
NNE	.4	.4	.2									.9	4.8
NE	1.8	2.0	.5									4.3	4.5
ENE	1.6	2.8	.7									5.1	4.6
E	4.8	6.9	4.3	.2								16.1	5.1
ESE	1.2	2.8	1.4									5.5	5.3
SE	.4	.5	.2									1.1	4.2
SSE	.9	.5										1.4	3.4
S	1.8	1.1	.2									3.0	3.2
SSW	.4											.4	2.0
SW	1.1	.4										1.4	2.9
WSW	.4	.2										.5	3.0
W	.4	.7	.2									1.2	4.7
WNW	.5	.5										1.1	3.0
NW	1.2	.5	.2									2.0	3.6
NNW	.2	.2										.4	4.0
VARBL	4.1	2.0	.7	.2								6.9	3.9
CALM												47.7	
	21.8	21.6	8.5	.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 564

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

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.0										2.4	3.1
NNE	.5	.2	.2									.8	3.4
NE	.8	.8										1.6	3.6
ENE	2.6	1.1	1.0									4.7	4.2
E	2.6	5.3	4.5	.5	.2							13.0	6.3
ESE	1.1	1.3	1.3									3.7	5.3
SE	.8	.5	.2									1.0	4.5
SSE	1.0	.3	.2									1.4	3.6
S	1.0	.6	.2									1.8	3.8
SSW	1.0	.2										1.1	2.4
SW	.5		.3									.8	4.6
WSW	.8	.6										1.4	3.3
W	1.4	1.1	.2		.2							2.9	4.5
WNW	1.8		.2									1.9	2.9
NW	.5	.5	.2									1.1	4.9
NNW	1.6	1.0	.2									2.7	3.5
VARBL	1.0	.5	.2	.2								1.8	4.4
CALM												55.8	
	19.8	15.0	8.5	.6	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 622

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.3	.2									1.9	3.3
NNE	1.3	.8	.2									2.3	3.6
NE	1.8	1.0										2.8	3.2
ENE	1.9	2.1										4.0	3.8
E	4.0	4.2	2.3	.3								10.8	4.9
ESE	1.6	1.5	.3									3.4	4.0
SE	.8	.3	.2									1.3	3.8
SSE	.6	.3	.2									1.1	3.7
S	.8											.8	2.6
SSW	.5											.5	2.0
SW	.5	.2										.6	2.8
WSW	1.1	.8	.2									2.1	3.8
W	1.6	.6										2.3	3.2
WNW	1.8	.5										2.3	2.9
NW	1.5	.5	.2									2.1	3.1
NNW	1.6	.6	.2									2.4	2.8
VARBL	3.9	2.3	.3									6.5	3.5
CALM												52.8	
	26.9	16.0	4.0	.3								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 618

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)

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.8	.2									5.2	3.3
NNE	1.1	1.1										2.3	3.5
NE	1.6	1.9	.8									4.5	7.2
ENE	1.3	1.8	.6	.2								3.9	5.0
E	4.2	6.9	2.6	.2								13.8	4.9
ESE	1.3	1.6	.6									3.5	4.6
SE	.6	1.0										1.6	3.8
SSE	.3	.6	.3									1.3	5.3
S	.8		.2									1.0	3.3
SSW	.2	.2										.3	4.0
SW	.3	.6	.3									1.3	5.3
WSW	.8	.5	.6									1.9	4.9
W	1.3	1.4	.8									3.5	4.7
WNW	2.1	1.8	.3									4.2	3.7
NW	1.4	1.1	.2									2.7	3.5
NNW	1.0	1.6										2.6	3.8
VARBL	9.8	9.2	2.6	.3								21.9	4.2
CALM												24.5	
	31.4	33.2	10.1	.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 621

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.1	1.0									4.9	4.7
NNE	1.3	1.5	.3									3.1	4.3
NE	1.0	1.1	.2									2.3	4.1
ENE	1.0	1.9	.8									3.7	4.8
E	1.9	4.5	1.6									8.1	5.1
ESE	.5	1.3	1.5	.2								3.4	6.1
SE	1.1	1.5										2.6	4.1
SSE	1.1	.8	.5									2.4	4.5
S	.6	1.0	.2									1.8	4.2
SSW	.2		.2									.3	5.5
SW	.2	1.1	.3									1.6	5.6
WSW	.5	1.3	1.3									3.1	5.5
W	2.1	3.9	1.1									7.1	4.8
WNW	1.6	2.4	.3	.2								4.5	4.6
NW	1.9	1.6	.6									4.2	4.1
NNW	1.1	1.8	.6									3.6	4.8
VARBL	11.5	13.6	3.4									28.6	4.3
CALM												14.4	
	29.5	41.6	14.0	.3								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 616

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)

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.0	1.0									4.0	4.4
NNE	1.3	1.0	.3									2.5	4.0
NE	1.1	2.1	1.1									4.3	5.1
ENE	1.3	2.7	1.1									5.1	4.9
E	2.7	3.8	3.0									9.5	5.5
ESE	1.6	1.3	.2									3.0	3.7
SE	1.3	1.0										2.2	3.6
SSE	1.3	1.9	.8									4.0	4.8
S	2.7	3.3	1.0									7.0	4.4
SSW	.8	1.0	.2		.2							2.1	5.5
SW	.3	.8	1.3									2.4	6.3
WSW	.8	.6	1.1									2.5	6.3
W	1.3	1.1	.8									3.2	5.0
WNW	1.6	.3										1.9	2.9
NW	.8	1.3	.3									2.4	4.5
NNW	1.0	2.2	.3									3.5	4.5
VARBL	9.5	13.5	1.3	.2								24.6	4.5
CALM												15.7	
	31.3	38.8	13.7	.2	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 629

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41C18 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.0	.2									2.9	3.3
NNE	2.4	1.3										3.8	3.1
NE	2.8	2.0										4.7	3.2
ENE	3.3	2.8	1.5	.3								7.8	4.9
E	4.1	6.4	2.4	.2								13.1	4.9
ESE	2.9	2.6	.3									5.9	3.7
SE	1.3	.8		.2								2.3	3.8
SSE	3.4	2.9	.3									6.7	3.7
S	5.5	3.8	1.3	.2								10.8	4.0
SSW	.8	.7		.2								1.6	4.5
SW	.5	.7										1.1	3.9
WSW		.7										.7	5.0
W		.2	.2		.2							.5	11.0
WNW	.2	.3										.5	3.7
NW	.3		.5	.2								1.0	7.5
NNW	1.1	.8	.3									2.3	4.0
VARBL	3.3	2.3	.3									5.9	3.6
CALM												28.5	
	33.8	29.0	7.3	1.1	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 613

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)

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	.6									2.6	3.9
NNE	.8	.2		.2								1.1	4.3
NE	1.4	1.0	.2									2.6	3.8
ENE	.6	1.8	1.1	.3								3.9	6.1
E	3.4	2.9	4.5	1.0	.2							11.9	6.4
ESE	2.9	2.3										5.2	3.1
SE	.6	.6	.2									1.4	4.1
SSE	1.4	1.6	.3									3.4	4.3
S	4.2	1.9	.5									6.6	3.7
SSW	1.9	.6	.2									2.7	3.3
SW	.6	1.3	.2	.2								2.3	4.7
WSW	1.3		.2		.2							1.6	4.7
W	1.0	.3	.2			.2						1.6	5.6
WNW	.2	.3	.5									1.0	6.0
NW	.3	.5	.3									1.1	5.3
NNW	.5	.5	.5	.2								1.6	6.1
VARBL	3.1	.6		.2								3.9	3.1
CALM												45.6	
	25.9	16.7	9.3	1.9	.3	.2						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 621

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	.2									2.6	4.3
NNE	.9	.6	.2									1.7	3.6
NE	.8	1.5	.4									2.6	4.7
ENE	1.3	2.1	.8	.4								4.5	5.7
E	3.0	3.2	1.9	.4								8.4	5.0
ESE	2.8	1.7	.6									5.1	3.7
SE	1.1	1.5	.6	.2								3.4	5.1
SSE	3.2	3.2	.4	.2								6.9	4.3
S	5.1	2.1	.8									7.9	3.4
SSW	1.7	.8	.2									2.6	3.3
SW	.3			.2								.9	4.2
WSW	.8	.4										1.1	3.2
W	1.5	.6	.2									2.3	3.3
WNW	1.5	.8		.2								2.4	3.7
NW	.8	.4										1.1	3.2
NNW	.8	.8										1.5	3.3
VARBL	1.5	2.3										3.8	3.7
CALM												41.1	
	28.3	23.1	6.0	1.5								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-71 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.6	.6									1.9	4.7
NNE	1.3	1.3	.2									2.9	3.9
NE	2.1	1.0	.4									3.4	3.7
ENE	1.3	1.0	.4	.2								2.9	4.5
E	4.0	3.4	1.7									9.1	4.5
ESE	3.0	2.9	.6									6.5	4.0
SE	1.7	.8	.6									3.0	3.9
SSE	2.7	1.7	1.7									6.3	6.3
S	1.5	1.1	.6									3.2	4.4
SSW	.2	.2										.4	4.5
SW	.6	.2										.8	3.0
WSW	.2	.2										.4	4.0
W	1.9	.4										2.3	2.3
WNW	1.3	.2		.2								1.7	3.7
NW	1.0	.6	.2									1.7	4.1
NNW	1.1	.6	.2									1.9	3.4
VARBL	1.9	1.1										3.0	2.8
CALM												48.7	
	26.6	17.1	7.0	.4								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 926

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.4	.2								3.6	4.0
NNE	1.3	.4										1.7	3.2
NE	2.5	1.5	.4									4.4	3.7
ENE	1.9	2.3										4.2	3.7
E	3.4	4.2	1.5									9.1	4.4
ESE	3.0	2.3	.2									5.5	3.5
SE	1.3	.8										2.1	3.5
SSE	2.1	.8	.8									3.6	4.0
S	.9	.6										1.5	3.1
SSW	1.7	.2	.2									2.1	3.3
SW	.8	.4										1.1	3.5
WSW	.4											.1	2.5
W	.6											.6	2.0
WNW	.9	.8										1.7	3.0
NW	1.3	.4	.4									2.1	3.4
NNW	2.7	1.1	.2									4.0	3.3
VARBL	5.3	1.5	.2									7.0	2.9
CALM												45.4	
	32.1	18.2	4.2	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 527

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (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	1.1	.8	.4									2.3	3.8
NNE	.8	.2	.2	.2								1.3	5.1
NE	1.9	1.0	.8	.2								3.8	4.8
ENE	1.3	2.1	.2									3.6	4.3
E	3.8	4.6	3.0									11.4	5.2
ESE	.6	2.9	.6									4.0	4.9
SE	1.5	.4	.6									2.5	3.8
SSE	2.5	2.1										4.6	3.7
S	2.9	2.1	.2									5.1	3.3
SSW	1.0	.6	.2									1.7	3.4
SW	.4	.8	.6									1.7	5.2
WSW	.6	1.0	.6									2.1	5.1
W	3.0	1.7	.2									4.9	3.5
WNW	2.5	.6	.4									3.4	3.4
NW	1.1	.8	.4									2.3	4.2
NNW	1.3	1.1		.2								2.7	4.1
VARBL	9.5	8.4	.6									18.4	3.6
CALM												24.1	
	35.7	30.8	8.7	.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 526

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (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	2.1	1.9	.6	.2								4.7	4.5
NNE	.4	.9	.2	.2								1.7	4.9
NE	.4	1.3	.6	.4								2.6	6.5
ENE	1.3	1.9	1.3	.2								4.7	5.3
E	2.6	2.8	2.3	.2	.2							8.1	5.5
ESE	2.4	1.3	.8									4.5	4.0
SE	.4	.6	.2									1.1	4.8
SSE	1.1	1.3										2.4	3.9
S	3.8	2.4	1.1									7.3	4.0
SSW	.9	1.3	.6									2.8	4.5
SW	.4	.9										1.3	4.3
WSW	1.1	1.3	.4									2.8	4.5
W	3.0	1.7	1.3									6.0	4.4
WNW	1.7	.9	.4									3.0	3.8
NW	.8	1.1	.4									2.3	4.2
NNW	1.1	1.5	1.7									4.3	5.3
VARBL	12.6	13.4	1.5									27.5	3.9
CALM												12.6	
	36.2	36.7	13.2	1.1	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 531

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	.9									4.3	4.9
NNE	.6	1.1	.4									2.1	5.4
NE	.9	1.3	.9									3.2	5.2
ENE	.6	1.3	.6	.2								2.6	5.8
E	2.5	2.5	2.5	.4	.2							7.9	5.7
ESE	.9	2.3	.8	.2								4.2	5.4
SE	.4	1.3	.9									2.6	6.1
SSE	1.3	3.4	1.7									6.4	5.1
S	3.2	5.9	3.6	.8								13.4	5.8
SSW	.6	2.1	.8	.2								3.6	5.4
SW	.4	1.7	.4									2.5	5.2
WSW	1.1	1.1	.4									2.6	4.4
W	.8	1.7	.8	.2		.2						3.6	6.3
WNW	.2	1.1	.9									2.3	6.2
NW	.4	.4			.2							.9	6.8
NNW	1.1	.9	.2									2.3	3.8
VARBL	11.3	10.2	.9									22.5	3.7
CALM												12.9	
	27.6	40.5	16.6	1.9	.4	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 529

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.8									4.0	4.1
NNE	1.5	.8	.9	.4								3.6	5.2
NE	.9	1.1	.6									2.7	4.5
ENE	1.3	1.1	.4									2.8	4.3
E	2.7	3.4	2.1	.6								8.7	5.4
ESE	2.1	3.0	.9									6.1	4.5
SE	2.3	1.3	.2									3.8	3.6
SSE	4.6	4.9	1.1									10.6	4.1
S	5.3	5.1	1.5	.4								12.3	4.4
SSW	2.1	1.1		.2								3.4	3.9
SW	1.3	.8	.6			.2						2.8	5.9
WSW	.9	1.3	.2		.2							2.7	5.1
W	.9	1.9	1.3									4.2	5.1
WNW	.8	.8	.9	.6								3.0	6.8
NW	.4	.4			.2							.9	6.4
NNW	.4	.4	.4	.2								1.3	6.4
VARBL	3.4	1.5										4.9	3.0
CALM												22.0	
	32.8	30.4	12.0	2.3	.4	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 527

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)

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-71 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.6	.6	.4								3.4	4.9
NNE	.4	.6	.2									1.1	4.5
NE	1.1	.6	.8	.6								3.0	6.1
ENE	1.5	1.3	.6									3.4	4.6
E	2.7	1.9	1.5									6.1	4.5
ESE	3.6	1.9	.6									6.1	3.6
SE	1.7	1.9	.4									4.0	4.5
SSE	3.8	5.3	.4	.2								9.7	4.2
S	7.0	5.1	.9	.2								13.3	3.8
SSW	.8	.9	.2									1.9	4.2
SW	.8	.6										1.3	3.9
WSW	.9											.9	2.4
W	1.1	.6		.2								1.9	4.1
WNW	.6	.8										1.3	4.1
NW	.4	.6	.4									1.3	4.9
NNW	.4	.9	.2									1.5	4.5
VARBL	2.8	1.5	.4									4.7	3.4
CALM												34.9	
	31.5	25.0	7.0	1.5								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 527

USAFETAC FORM 0 8 5 (OL-1) JUL 66 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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.3									1.7	4.0
NNE	.9	.9	.2									2.1	4.2
NE	1.3	.8	.2									2.2	3.6
ENE	2.1	.8										2.8	3.4
E	2.7	2.5	.5									5.7	3.8
ESE	2.4	1.6	.3									4.3	3.8
SE	1.4	3.3	.2									4.9	4.3
SSE	4.4	7.3	1.1									12.8	4.4
S	5.4	4.6	.3									10.3	3.7
SSW	1.9	.2	.5									2.5	3.8
SW	.9	.2	.2									1.3	3.4
WSW	.8	.3	.2									1.3	3.9
W	1.1	.9	.2									2.2	3.6
WNW	1.1	.3	.5	.2								2.1	4.9
NW	1.3	.3	.2									1.7	3.2
NNW	1.1	.6										1.7	3.1
VARBL	3.6	.9										4.6	2.9
CALM												35.8	
	33.5	25.9	4.6	.2								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 632

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	.5	.2									2.7	3.2
NNE	.6	1.0										1.6	3.8
NE	1.6	1.4	.2	.2								3.4	4.0
ENE	.8	2.1	.2	.2								3.2	5.2
E	3.4	4.3	1.0									8.6	4.3
ESE	3.4	2.4										5.8	3.4
SE	2.4	.8										3.2	3.1
SSE	3.5	4.0	.5									8.0	3.8
S	4.0	3.5	.8									8.3	3.9
SSW	.5		.2									.6	4.0
SW	1.0											1.0	2.2
WSW	.8	.2										1.0	2.8
W	.5											.5	2.0
WNW	2.1	.5										2.6	2.8
NW	.6	.8	.2									1.6	3.7
NNW	2.1	.3										2.4	2.8
VARBL	1.3	.5										1.8	2.7
CALM												43.9	
	30.5	22.2	3.0	.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.6									2.2	4.9
NNE	1.9	2.2	.2									4.3	3.9
NE	2.5	1.6	.3	.2								4.6	3.9
ENE	1.4	1.9	.8									4.1	4.8
E	4.7	3.6	.9	.2								9.5	4.1
ESE	3.2	3.0	.5									6.6	3.8
SE	1.6	1.7	.3									3.6	4.3
SSE	3.2	3.8	.3									7.3	3.8
S	4.6	2.1	.3									7.0	3.3
SSW	.8	.3										1.1	2.9
SW	.8	.6	.2									1.6	3.6
WSW	.5	.5		.2								1.1	4.6
W	.9	1.1	.2									2.2	3.9
WNW	.8	1.3										2.1	3.6
NW	.5	.5	.2									1.1	4.1
NNW	1.7	.2	.3									2.2	3.3
VARBL	5.9	2.1										7.9	2.9
CALM												31.5	
	35.9	27.1	5.1	.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 632

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.6									2.4	4.7
NNE	1.3	.6	.3									2.2	4.0
NE	.3	1.0	.2									1.4	4.9
ENE	.8	1.3	1.6									3.7	6.0
E	2.7	2.9	2.1	.2								7.8	5.4
ESE	1.9	2.7	.8									5.4	4.4
SE	1.3	1.1	.6									3.0	4.3
SSE	1.6	3.2	.3									5.1	4.4
S	2.7	2.9	.3									5.9	4.2
SSW	1.1	1.0	.3									2.4	4.4
SW	.2	1.4	.5									2.1	5.5
WSW	1.7	2.1	.3									4.1	4.2
W	3.5	2.5	1.4									7.5	4.3
WNW	1.6	1.9	1.0									4.5	4.6
NW	1.0	2.4	.6									4.0	4.5
NNW	1.6	2.4	.2									4.1	3.9
VARBL	11.1	7.8	.6									19.6	3.6
CALM												14.9	
	35.6	37.5	11.8	.2								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 629

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	.6									3.0	5.2
NNE	.9	1.1	.3									2.4	4.0
NE	.5	.9	.5									1.9	4.9
ENE	.8	2.5	1.3									4.6	5.4
E	1.6	2.7	1.4									5.7	5.2
ESE	.8	1.4	.6									2.8	4.8
SE	.2	.8	.8									1.7	6.4
SSE	.8	1.9	1.1	.2								3.9	5.8
S	2.5	3.2	2.7									8.4	5.2
SSW	1.4	1.3	.9	.2								3.8	5.3
SW	.6	1.1	.2									1.9	4.1
WSW	1.6	2.7	1.6	.3								6.2	5.5
W	2.2	4.7	1.3									8.2	4.7
WNW	1.9	1.9	1.1									4.9	4.5
NW	1.1	2.5	1.6									5.2	5.5
NNW	1.3	1.4	.6	.2	.2							3.6	5.7
VARBL	9.5	11.2	1.4									22.1	4.1
CALM												9.6	
	28.4	43.0	18.0	.8	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 633

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	1.1									3.8	5.5
NNE	.6	1.4	.3									2.4	4.4
NE	.8	.9	.8									2.5	5.2
ENE	1.3	1.9	1.4	.3								4.9	5.9
E	1.9	3.1	2.2									7.2	5.5
ESE	1.4	1.3	1.1									3.8	4.9
SE	.9	.9	1.4	.2								3.5	6.0
SSE	1.7	3.5	3.5	.2								8.8	5.8
S	2.8	3.1	3.8	.2	.2							10.1	5.8
SSW	1.6	2.8	1.7									6.1	5.3
SW	.5	1.7	1.1	.5	.2							3.9	7.2
WSW	1.9	1.9	.9									4.7	4.7
W	2.4	2.2	1.4	.3								6.3	5.3
WNW	.9	2.0	.8	.3								4.1	5.5
NW	.9	.8	.6									2.4	4.5
NNW	.5	.8	.5									1.7	5.4
VARBL	6.9	10.1	.9									17.9	4.1
CALM												6.0	
	28.1	40.1	23.6	1.9	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 636

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.1	.3									3.5	3.8
NNE	1.1	.8	.2									2.1	3.4
NE	1.4	1.3	.3									3.0	4.2
ENE	1.4	2.1	.8									4.3	4.9
E	2.5	4.5	1.7									8.7	4.8
ESE	2.2	3.5	1.0									6.7	4.5
SE	.2	2.9	.5									3.5	5.2
SSE	2.2	6.2	1.1	.2								9.7	4.7
S	3.9	8.6	2.7									17.2	4.5
SSW	2.7	1.7	1.0	.3	.2							5.9	5.1
SW	.6	1.7	.6	.2								3.2	5.4
WSW	.6	.6	.2									1.4	4.3
W	.8	2.1	.6	.3								3.8	5.5
WNW	.3	.8	.6	.2								1.9	6.5
NW	.5	1.1	.2									1.7	4.7
NNW	.5	1.0	.5	.2	.2							2.2	6.6
VARBL	4.5	3.7	.2									8.3	3.7
CALM												12.9	
	29.6	43.6	12.4	1.3	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 629

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.5									2.1	4.5
NNE	1.1	.3	.3									1.7	3.9
NE	1.4	.8	.5									2.7	3.9
ENE	1.1	1.3	.6									3.0	4.6
E	3.8	4.6	.6									9.0	4.1
ESE	3.3	4.4	.5									8.2	3.9
SE	1.9	2.1	.9									4.9	4.4
SSE	2.1	4.7	1.4	.2								8.4	5.0
S	8.5	7.0	1.6									17.1	3.8
SSW	2.7	1.1	.2									3.9	3.3
SW	1.6	.9	.5									3.0	4.2
WSW	.5	.2										.6	3.5
W	1.3	1.1	.5									2.8	4.1
WNW	.3	.3		.2								.8	5.8
NW	.6	.5	.5	.3								1.9	6.3
NNW	.3	.2	.3									.8	5.6
VARBL	3.0	.6										3.6	2.8
CALM												25.4	
	34.4	30.6	8.8	.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 633

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | JUN (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	.3	.2									1.3	3.9
NNE	.8	.2	.2									1.2	3.3
NE	.7	.7										1.3	3.5
ENE	.5	.3		.2								1.0	5.2
E	1.5	.8	.2									2.5	3.7
ESE	1.8	1.0	.2									3.0	3.6
SE	2.2	1.5	.7									4.3	4.0
SSE	4.8	6.2	.7									11.7	4.0
S	7.7	6.5	1.5									15.7	3.9
SSW	4.0	.8	.2									5.0	2.9
SW	2.2	2.0	.3									4.5	3.7
WSW	.7	.8	.3									1.8	4.4
W	1.2	1.0	.2									2.3	3.9
WNW	.5	.3	.3									1.2	4.9
NW		.5		.2								.7	7.3
NNW	.3	.2	.2									.7	5.3
VARBL	2.3	.7										3.0	2.8
CALM												38.7	
	32.1	23.9	5.0	.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 599

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3										1.0	3.0
NNE	.3	.2										.5	2.7
NE	1.0	.7										1.7	3.4
ENE	1.2	.8	.2									2.2	3.8
E	2.0	2.0	.2									4.1	3.8
ESE	2.2	.5										2.7	2.9
SE	1.3	1.3	.3									3.0	4.1
SSE	2.8	4.1	.7									7.6	4.0
S	6.6	5.3	.3									12.3	3.6
SSW	2.0	.3	.2									2.5	2.9
SW	1.5	1.0	.3									2.8	3.8
WSW	1.3	.3	.3									2.0	4.1
W	.8	1.3										2.2	3.6
WNW	.3	.7	.2									1.2	4.1
NW	.7	.2										.8	2.4
NNW	.3	.3		.2								.8	5.6
VARBL	4.0	1.0										5.0	2.7
CALM												47.8	
	29.0	20.4	2.7	.2								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 603

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.3										1.8	2.9
NNE	.8	.7										1.5	3.4
NE	2.1	.3										2.3	2.7
ENE	1.3	1.0										2.3	3.6
E	3.0	4.0	.2									7.1	3.6
ESE	1.8	.5	.3									2.6	3.7
SE	1.5	1.5										3.0	3.6
SSE	5.3	5.8	.3	.2								11.5	3.8
S	5.3	4.3	.3									9.9	3.7
SSW	1.6	.2	.2									2.0	2.8
SW	1.3	.8										2.1	3.3
WSW	.8	.7										1.5	3.1
W	1.0	1.0	.2	.2								2.3	4.6
WNW	.5	.5	.2									1.2	4.1
NW	.8	.3										1.2	3.0
NNW	1.0	.5										1.5	3.3
VARBL	4.4	2.0										6.4	3.1
CALM												39.7	
	34.1	24.2	1.6	.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 607

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	.7	.5	.2									1.3	3.8
NNE	1.2	.7										1.8	3.3
NE	.3	.3										.7	3.8
ENE	.3	1.0	.2									1.5	4.9
E	1.8	1.3	.5									3.7	4.3
ESE	1.3	1.2										2.5	3.5
SE	.7	1.8										2.5	4.4
SSE	2.7	2.8	.5									6.0	4.1
S	4.3	4.5	1.3									10.2	4.2
SSW	1.3	1.3										2.7	3.4
SW	2.3	2.0	.5									4.8	4.2
WSW	2.5	2.5	1.0									6.0	4.3
W	3.5	5.0	1.7									10.2	4.4
WNW	1.3	2.7	.3									4.3	4.3
NW	.8	1.0										1.8	3.8
NNW	2.0	1.5	.5									4.0	3.9
VARBL	10.4	6.0	.3									16.7	3.2
CALM												19.2	
	37.6	36.2	7.0									100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 599

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	1.8	1.8	.2									3.8	3.7
NNE	1.3	.5										1.8	3.3
NE	.3	.8	.5									1.7	4.8
ENE	.2	.2	.2									.5	5.7
E	.8	1.3	1.0	.2								3.3	5.5
ESE	.5	1.5	.2									2.2	4.7
SE	.5	1.5	.2									2.2	4.5
SSE	.5	2.2	1.8									4.5	6.4
S	1.5	2.5	1.2									5.1	5.5
SSW	1.2	2.0	.3	.2								3.6	4.5
SW	1.5	2.5	1.7									5.6	5.3
WSW	2.2	3.6	.7									6.5	4.2
W	3.0	6.1	3.0									12.1	5.3
WNW	1.3	3.2	1.5									6.0	5.2
NW	1.2	2.0	.2									3.3	4.4
NNW	2.3	2.7	1.0									6.0	4.4
VARBL	10.4	8.8	1.5									20.7	3.8
CALM												11.1	
	30.5	43.1	14.9	.3								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 603

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	1.2	1.8	.5									3.5	4.7
NNE	1.3	1.2										2.5	3.2
NE	.8	1.8										2.7	3.9
ENE	1.2	1.3										2.5	3.9
E	2.5	3.2	1.5									7.4	4.6
ESE	1.3	1.0	.5	.2								3.0	4.9
SE	.8	1.0	.2									2.0	4.6
SSE	1.3	2.8	1.3									5.4	5.2
S	2.3	5.0	3.7	.2								11.2	5.6
SSW	.8	1.8	.8	.5								4.0	5.9
SW	1.5	2.5	1.5									5.5	5.3
WSW	1.5	3.0	1.3									5.9	4.9
W	1.7	3.3	1.8	.2								7.0	5.2
WNW	.7	2.2	.2	.3								3.3	5.1
NW	.2	1.7	1.2	.2								3.2	6.4
NNW	1.0	.8	.8									2.7	5.1
VARBL	8.7	7.7	.7									17.1	3.6
CALM												11.2	
	28.9	42.5	15.9	1.5								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 598

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	1.2	.5										1.7	2.9
NNE	1.5	1.2		.2								2.8	4.1
NE	.5	.5	.2									1.2	3.9
ENE	1.5	1.3	.5									3.3	4.1
E	3.0	2.3	.2									5.5	3.7
ESE	2.2	3.2	.5									5.8	4.4
SE	1.7	2.8	.2									4.7	4.1
SSE	1.7	4.8	1.2									7.7	4.8
S	10.5	9.7	1.2									21.4	3.9
SSW	2.3	2.7		.3								5.3	4.3
SW	1.0	3.2	.7									4.8	4.6
WSW	1.3	1.5	1.3	.3		.2						4.7	6.5
W	.7	2.2	1.0	.2								4.0	5.9
WNW	.5	.5	.3	.2								1.9	6.3
NW	.5	.5	.2									1.2	4.1
NNW	.8	.2										1.0	3.0
VARBL	4.7	3.2										7.8	3.1
CALM												15.5	
	35.6	40.2	7.3	1.2		.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 599

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	1.5	.5										2.0	2.8
NNE	.3	.3										.7	3.3
NE	.7	.2										.8	3.0
ENE	.7	.3										1.0	3.2
E	2.5	.8	.2									3.5	3.3
ESE	1.7	1.5										3.1	3.3
SE	1.0	2.5	.3									3.8	4.7
SSE	4.3	7.1	1.3	.2								12.9	4.5
S	9.6	9.6	.5									19.7	3.6
SSW	3.0	2.2	.2									5.3	3.6
SW	2.0	2.5	.2	.2								4.8	4.1
WSW	.7	2.0	1.3									4.0	5.4
W	.7	1.3	.5	.2								2.6	5.3
WNW	.7	.7										1.3	3.8
NW	.3	.3	.2	.2								1.0	6.2
NNW	.7	.3										1.0	3.5
VARBL	3.8	1.5										5.3	2.9
CALM												27.2	
	33.9	37.6	4.6	.7								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 604

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	.5	.2	.2									.8	4.2
NNE	.2	.2										.3	4.0
NE	.2	.3										.5	4.3
ENE	.2	.3		.2								.6	6.8
E	.5	.5	.5									1.4	5.2
ESE	1.1	.5	.2									1.8	3.6
SE	1.0	1.1	.2									2.2	3.9
SSE	2.1	4.6	.6									7.4	4.4
S	9.6	7.4	1.0									17.9	3.7
SSW	3.5	1.9										5.4	3.1
SW	2.7	4.3	1.6									8.7	4.7
WSW	2.4	4.3	.3	.2								7.2	4.4
W	2.6	2.1										4.6	3.5
WNW	.5	.8										1.3	3.6
NW	.2	.3										.5	4.0
NNW	.2											.2	2.0
VARBL	1.9	3.2	.5	.2								5.8	4.6
CALM												33.3	
	29.2	32.1	5.0	.3								100.0	2.7

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

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.2									1.6	4.2
NNE													
NE		.3										.3	5.0
ENE	.8	.6										1.4	3.6
E	1.1	.5										1.6	3.1
ESE	.6	.6										1.4	3.2
SE	.8	1.1	.2									2.1	4.2
SSE	2.9	3.8	1.0									7.6	4.3
S	6.7	5.9	.8									13.3	3.6
SSW	2.4	2.5										4.9	3.6
SW	2.9	2.9	.5	.2								6.3	4.0
WSW	4.1	3.8	.3									8.2	3.7
W	2.4	2.5	.2									5.1	3.9
WNW	1.6	.6		.2								2.4	3.4
NW	.3	.5										.8	3.6
NNW	.8	.6	.2									1.6	3.7
VARBL	1.9	2.2	.3	.3								4.8	4.6
CALM												36.6	
	30.0	29.3	3.5	.6								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 631

USAFETAC FORM 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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (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	1.0	1.1	.2									2.2	4.0
NNE	.8	.5										1.3	3.3
NE	1.0	.3	.2									1.4	3.3
ENE	.5	.8	.2									1.4	4.3
E	1.8	.8										2.6	3.1
ESE	.6	1.1	.2	.2								2.1	4.9
SE	.6	1.6	.2									2.4	4.5
SSE	3.0	4.0	.3									7.4	3.9
S	6.6	7.2	1.9									15.7	4.1
SSW	1.1	1.3	.3									2.7	4.2
SW	3.2	2.6	.2									5.9	3.5
WSW	1.8	3.2	.6									5.6	4.2
W	2.9	3.0	.3									6.2	3.8
WNW	1.6	.8	.2									2.6	3.3
NW	.8											.8	2.4
NNW	1.3											1.3	2.5
VARBL	4.3	3.4	1.3	.2								9.1	4.3
CALM												29.2	
	32.9	31.7	5.9	.3								100.0	2.8

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

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.9	.2									2.5	3.5
NNE	.8	.3										1.1	2.7
NE	.3	.2										.5	3.7
ENE	.3	.3										.6	3.5
E	.9	.3										1.3	2.8
ESE	.5	.2										.6	3.3
SE	.6	.9										1.6	3.9
SSE	1.4	1.9	.5									3.8	4.3
S	2.8	6.2	1.7									10.7	4.6
SSW	2.4	2.2	.5									5.1	4.0
SW	1.6	3.6	2.8									8.1	5.6
WSW	2.2	4.3	3.3									9.8	5.5
W	2.8	6.6	3.2									12.6	5.1
WNW	1.1	1.9	1.4									4.4	5.6
NW	.8	.8	1.1									2.7	5.7
NNW	1.1	1.1										2.2	3.4
VARBL	7.3	9.3	3.3	.3								20.2	4.7
CALM												12.2	
	28.4	41.1	18.0	.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 633

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)

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (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	.8	.8	.2									1.7	3.6
NNE	.6	.6										1.3	3.1
NE	.5	.6	.2									1.3	4.3
ENE	.5											.5	2.7
E	.2	.6										.8	4.4
ESE	.2	.5	.2									.8	4.8
SE	.2	.6										.8	4.0
SSE	.5	1.1	1.7	.2								3.5	6.6
S	.6	2.3	2.0	.2								5.7	6.1
SSW	.8	1.9	1.3									3.9	5.5
SW	.9	3.5	5.7	.5	.2							10.7	7.1
WSW	1.6	4.6	4.6	.8								11.5	6.6
W	2.4	6.4	4.2	1.1								14.1	6.2
WNW	1.4	1.9	2.4	.6								6.3	6.7
NW	.8	1.9	.9									3.6	5.0
NNW	1.3	1.6	.8									4.2	4.1
VARBL	6.3	10.4	4.2	.5		.2						21.5	5.2
CALM												8.0	
	19.9	39.7	28.3	3.8	.2	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 637

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)

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (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	.8	.8	.2									1.7	3.6
NNE	.6	.6										1.3	3.1
NE	.5	.6	.2									1.3	4.3
ENE	.5											.5	2.7
E	.2	.6										.8	4.4
ESE	.2	.5	.2									.8	4.8
SE	.2	.6										.8	4.0
SSE	.5	1.1	1.7	.2								3.5	6.6
S	.6	2.8	2.0	.2								5.7	6.1
SSW	.8	1.9	1.3									3.9	5.5
SW	.9	3.5	5.7	.5	.2							10.7	7.1
WSW	1.6	4.6	4.6	.8								11.5	6.6
W	2.4	6.4	4.2	1.1								14.1	6.2
WNW	1.4	1.9	2.4	.6								6.3	6.7
NW	.8	1.9	.9									3.6	5.0
NNW	1.3	1.6	.8									4.2	4.1
VARBL	6.3	10.4	4.2	.5		.2						21.5	5.2
CALM												8.0	
	19.9	39.7	28.3	3.8	.2	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 637

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.3									1.1	5.1
NNE	1.3	.2										1.4	2.9
NE	.3	.6										1.0	4.0
ENE	.2	.5										.6	3.8
E	1.9	.8	.3									3.0	3.6
ESE	.3	.6	.3									1.3	4.8
SE	1.0	.8	.2									1.9	4.1
SSE	2.1	2.8	.5									6.4	4.3
S	7.2	9.1	2.1									18.4	4.1
SSW	4.5	5.9	.8									11.2	3.8
SW	2.7	4.6	2.1	.2								9.6	5.0
WSW	1.9	2.7	.3	.2								5.1	4.7
W	.8	2.6	2.6	.2								6.1	6.4
WNW	.5	1.9	.5	.2								3.0	5.4
NW	.8			.3								1.1	5.3
NNW	.2	.3	.5									1.0	5.8
VARBL	4.6	5.8	1.0									11.3	4.1
CALM												16.9	
	30.4	40.9	11.3	1.0								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 626

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.3									1.1	5.1
NNE	1.3	.2										1.4	2.3
NE	.3	.6										1.0	4.0
ENE	.2	.5										.6	3.8
E	1.9	.8	.3									3.0	3.6
ESE	.3	.6	.3									1.3	4.8
SE	1.0	.8	.2									1.9	4.1
SSE	2.1	2.8	.5									6.4	4.3
S	7.2	9.1	2.1									18.4	4.1
SSW	4.5	5.9	.8									11.2	3.8
SW	2.7	4.6	2.1	.2								9.6	5.0
WSW	1.9	2.7	.3	.2								5.1	4.7
W	.8	2.6	2.6	.2								6.1	6.4
WNW	.5	1.9	.5	.2								3.0	5.4
NW	.8			.3								1.1	5.3
NNW	.2	.3	.5									1.0	5.8
VARBL	4.6	5.8	1.0									11.3	4.1
CALM												16.9	
	30.4	40.9	11.3	1.0								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 626

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	.3	.3	.3									.9	4.7
NNE	.5	.2										.6	2.8
NE	.5	.3										.8	2.8
ENE	.6	.2										.8	2.6
E	.6	.5										1.1	3.3
ESE	.6	1.2										1.9	3.6
SE	1.1	1.1										2.2	3.4
SSE	2.6	2.9	.2									5.7	3.5
S	3.7	4.7	.9									11.3	3.7
SSW	3.3	.8	.2									4.2	2.9
SW	2.2	2.3	.2									4.7	3.7
WSW	2.9	3.4	.9									7.3	3.6
W	2.2	1.7	.5									4.3	3.7
WNW	.9	1.1										2.0	3.7
NW	.5											.5	2.7
NNW		.6										.6	4.8
VARBL	1.7	3.9	.6	.2								6.4	4.7
CALM												44.8	
	26.2	25.1	3.7	.2								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 645

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		.2									.3	5.0
NNE	.3	.3										.6	4.0
NE	.6	.2										.8	3.2
ENE	.5	.8										1.3	3.8
E	.9	.6	.3									1.9	3.8
ESE	.9	.6	.3									1.9	4.6
SE	.6	1.1	.2									1.9	4.2
SSE	3.2	3.9	.9									8.0	4.2
S	5.7	4.1										9.8	3.3
SSW	2.1	.6	.2									2.8	2.8
SW	3.3	1.3	.2									4.9	3.2
WSW	2.8	1.6	.2									4.6	3.3
W	2.2	1.1	.6									3.9	4.1
WNW	.8	.6	.3	.2								1.9	5.2
NW	.6	.2	.2									.9	3.2
NNW	.6	.2										.8	2.6
VARBL	3.3	3.0										6.3	3.6
CALM												47.5	
	28.7	20.2	3.5	.2								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 634

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (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	.8	.2										.9	2.8
NNE	.9	.5										1.4	2.9
NE	.3	.9	.2									1.4	4.4
ENE	.8	.8										1.6	3.5
E	1.4	1.9	.3									3.6	4.0
ESE	1.7	.6	.2									2.5	3.4
SE	1.6	.6	.2									2.3	3.3
SSE	2.5	3.9	.8									7.2	4.4
S	5.8	5.8	.9									12.5	3.8
SSW	3.1	1.1	.5									4.7	3.3
SW	2.5	1.9	.3									4.7	3.6
WSW	2.2	2.3	.3									5.9	4.1
W	1.9	1.6	.9									4.4	4.4
WNW	.5	.2	.2									.8	4.0
NW	.2	.2										.3	3.5
NNW	.5											.5	2.3
VARBL	4.5	4.1										8.6	3.5
CALM												37.2	
	31.1	26.4	5.2									100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 639

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6										1.2	3.3
NNE	.9	.3										1.2	3.0
NE	.5											.5	2.7
ENE	.8	.5										1.2	3.1
E	1.6	1.4										3.0	3.6
ESE	1.1	.9										2.0	3.5
SE	.5	.3	.3									1.1	4.4
SSE	1.4	1.9	1.2									4.5	5.0
S	3.1	4.2	.9									8.2	4.2
SSW	1.7	2.8	1.4									5.9	4.7
SW	1.7	3.3	2.6									7.6	5.5
WSW	2.3	4.0	2.8									9.2	5.3
W	1.7	5.1	4.0	.3								11.2	6.2
WNW	1.2	1.2	.9	.2								3.6	5.5
NW	.2	.2	.2									.5	4.3
NNW	.5	.6	.2									1.2	4.5
VARBL	12.4	7.8	1.9									22.1	3.7
CALM												15.7	
	32.2	35.1	16.5	.5								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 643

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.3									3.3	3.9
NNE	.2	.5	.3									.9	4.7
NE	.3	.2	.2									.6	4.3
ENE	.5	.2										.6	3.5
E	.8	1.1	.3									2.2	4.2
ESE	.3	.5	.6									1.4	5.4
SE	.2	1.2	.3									1.7	5.5
SSE	.5	1.7	.6									2.8	5.3
S	1.7	3.4	.6									5.8	4.5
SSW	.2	2.6	1.1									3.9	5.5
SW	.9	3.0	3.3	.3								7.5	6.2
WSW	1.6	4.0	5.5	.6								11.7	6.8
W	1.9	4.8	7.9	.6	.2							15.4	7.1
WNW	.5	3.3	1.9	.8								6.4	6.3
NW	.3	.6	.8									1.7	5.8
NNW	.6	.6	.3	.3								1.9	5.8
VARBL	8.9	12.1	3.3	.5								24.8	4.6
CALM												7.5	
	21.0	41.0	27.3	3.1	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 642

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	.2									2.3	3.8
NNE		.9										.9	4.5
NE	.5	.6										1.1	4.0
ENE	.8	.6	.3									1.7	4.5
E	.9	1.7	.2									2.8	4.1
ESE	.6	2.0	1.4									4.1	5.7
SE	.8	.6	.5									1.9	4.1
SSE	.8	1.7	.9									3.4	5.4
S	2.3	4.2	2.3	.2								9.1	5.1
SSW	.5	1.4	1.7									3.6	6.0
SW	.6	3.6	4.4	.2								8.8	6.7
WSW	2.0	4.1	3.8	.6								10.5	6.3
W	1.4	5.8	3.4	.3								11.0	6.0
WNW	.9	2.8	2.7		.2							6.6	6.3
NW		.6	1.4	.3								2.3	7.9
NNW	.8	1.4										2.2	4.3
VARBL	7.3	7.4	3.3									18.2	4.4
CALM												9.5	
	21.8	40.5	26.4	1.6	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 639

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.2									1.9	4.0
NNE	1.2	.9	.3									2.5	3.9
NE	1.1	.6										1.7	3.0
ENE	.6	.5										1.1	3.4
E	.9	2.3	.2									3.4	4.3
ESE	2.3	1.2										3.6	3.6
SE	1.1	1.7	.2									3.1	8.0
SSE	2.9	3.9	.8	.2								7.8	4.2
S	6.5	5.4	1.6									13.5	3.9
SSW	3.1	2.9	.3									6.4	3.5
SW	3.1	3.9	1.2									8.2	4.3
WSW	2.2	1.9	.9									5.0	4.5
W	1.4	2.0	.8	.2								4.3	4.7
WNW	1.2	.8	.6									2.6	4.6
NW	.6	1.1	.6									2.3	4.9
NNW	.6	.8	.2									1.6	4.0
VARBL	5.1	3.4	.5	.2								9.1	3.7
CALM												22.0	
	35.0	34.1	8.2	.5								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 645

USAFETAC FORM XL 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)

41018	UDON THANI THAILAND/UDORN RTAFB	66-72	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	.8		.3	.2								1.2	4.9
NNE	.2	.2										.3	3.5
NE	.2	.3										.5	3.7
ENE	.6											.6	2.3
E	2.0	.6	.2									2.8	3.2
ESE	2.3	.5										3.0	2.8
SE	1.7	1.1	.2	.2								3.1	4.4
SSE	3.9	4.2	.5									8.6	3.8
S	7.3	7.2	1.4									15.9	3.9
SSW	4.5	1.9	.2									6.5	3.1
SW	2.3	2.8	.5									5.6	3.9
WSW	2.2	2.6	.9									5.8	4.4
W	1.4	1.4	.3									3.1	4.4
WNW	.6	.2	.6									1.4	5.2
NW	.3											.3	2.0
NNW	.2	.3										.5	3.7
VARBL	4.3	2.2	1.1									7.5	4.0
CALM												33.4	
	34.7	25.5	6.1	.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 643

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)

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.2									1.4	4.0
NNE	.6	.5	.2									1.3	4.4
NE	.8	.5		.2								1.4	4.2
ENE	1.0	.8	.6									2.4	4.7
E	2.1	2.4	.6	.2								5.3	4.7
ESE	2.2	.8	.3									3.4	3.6
SE	1.1	1.3										2.4	3.5
SSE	1.6	1.6	.2									3.4	3.9
S	4.0	2.2	1.1									7.4	4.0
SSW	.6	.5	.2									1.3	4.0
SW	1.1	.5			.2							1.8	4.0
WSW	1.1	.2		.2								1.4	3.7
W	1.3	1.6	.2									3.0	3.5
WNW	1.9	.8	.3									3.0	3.7
NW	1.0	.6										1.6	3.0
NNW	1.1	.8		.2								2.1	3.9
VARBL	1.6	1.6										3.2	3.8
CALM												54.1	
	24.1	17.2	3.9	.6	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 623

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.3									2.4	4.3
NNE	1.0	.5	.3									1.8	3.9
NE	1.0	.5	.2									1.6	3.2
ENE	1.8	1.9	.5									4.2	4.1
E	2.4	2.6	1.3									6.3	4.4
ESE	1.8	1.5		.2								3.4	4.2
SE	1.3	1.5										2.8	3.4
SSE	1.6	1.0	.2									2.8	3.7
S	1.3	.5										1.9	2.7
SSW	.6	.3	.2									1.1	3.6
SW	.6	.3	.2									1.3	3.6
WSW	1.1	.2										1.3	2.9
W	2.9	1.3		.2								4.4	3.5
WNW	1.8	1.8	.2									3.7	3.7
NW	1.8	1.3										3.2	3.1
NNW	.8	1.8	.2									2.8	4.2
VARBL	2.8	1.3	.3									4.4	3.4
CALM												50.5	
	26.0	19.5	3.7	.3								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 616

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5										2.9	3.4
NNE	1.1	1.3	.2	.2								2.7	4.2
NE	1.1	1.9	.3									3.4	4.0
ENE	.8	1.9	.3	.3								3.4	5.3
E	2.9	4.4	.6									7.9	4.3
ESE	1.9	2.4	.5									4.8	4.1
SE	1.5	1.0		.2								2.6	4.1
SSE	1.0	.8	.5									2.3	4.3
S	1.1	.8	.2									2.1	3.8
SSW	.2	.2										.3	3.0
SW	.8	.2	.2									1.1	3.4
WSW	.8	.6	.2									1.6	4.1
W	1.6	1.8	.5									3.9	4.0
WNW	1.9	1.6	.5									4.0	4.1
NW	1.1	2.3	.3									3.7	4.0
NNW	1.0	.6	.3									1.9	3.8
VARBL	5.5	3.5	.3									9.4	3.4
CALM												41.9	
	29.8	26.8	4.8	.6								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 620

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.3	.2									4.2	3.9
NNE	.8	2.4	.6									3.9	5.1
NE	.5	1.6	1.1									3.6	5.5
ENE	1.6	2.1	.6									4.4	4.4
E	1.3	3.2	3.1	.5								8.1	6.6
ESE	1.6	1.6	.8									4.0	4.7
SE	.8	1.6	.3	.2								2.9	4.8
SSE	1.1	1.1	.6	.2								3.1	5.3
S	1.5	1.5	.2									3.1	3.9
SSW	.8	.6	.2									1.6	4.0
SW	.6	.6	.2									1.5	4.1
WSW	1.3	1.1	.3									2.7	3.9
W	1.8	1.6	.5	.2								4.0	4.5
WNW	1.1	2.7	1.1	.2								5.2	5.2
NW	.8	1.9	1.0									3.7	5.1
NNW	1.9	2.1	.6	.2								4.4	4.6
VARBL	10.0	8.2	2.4	.2								20.8	4.0
CALM												18.9	
	28.9	36.8	13.9	1.5								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 619

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.1	1.1									5.8	4.4
NNE	1.1	2.7	1.0	.2								5.0	5.3
NE	1.0	1.3	1.0	.5								4.3	6.1
ENE	.5	1.5	1.8	.2								4.0	6.7
E	1.6	3.5	1.9	1.0								8.0	6.4
ESE	1.1	1.9	.5	.3								3.9	5.5
SE	.6	1.3	.6									2.6	5.1
SSE	.5	.8	1.3	.5								3.1	7.4
S	.6	.8	.5	.2								2.1	5.8
SSW	.5	1.1	.2									1.8	4.9
SW	.2	1.3	.1									1.6	4.8
WSW	1.1	1.8	1.1	.2								4.2	5.2
W	1.8	1.9	1.4	.2								5.3	5.5
WNW	.8	2.6	.8	.2								4.3	5.3
NW	.6	2.3	1.3									4.2	5.7
NNW	1.1	1.9	.6	.2								3.9	5.5
VARBL	9.8	11.6	4.3	.3								26.0	4.6
CALM												10.0	
	25.6	41.2	19.6	3.7								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 622

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.7	.6									5.3	4.7
NNE	1.5	1.3	1.1									3.9	4.5
NE	1.0	1.8	1.1	.3								4.2	6.2
ENE	1.1	3.6	2.1	.3								7.1	5.8
E	2.9	2.6	3.1									8.6	5.4
ESE	1.3	1.9	1.1									4.4	4.9
SE	.8	1.1	1.5									3.4	6.0
SSE	1.1	1.9	1.3									4.4	5.3
S	1.0	2.1	1.5	.2								4.7	5.7
SSW	.3	.6	.3	.2								1.5	6.3
SW	.8	1.6										2.4	4.1
WSW	.6	1.3	.6									2.6	5.4
W	1.0	2.7	1.5									5.2	5.5
WNW	1.6	1.5	.5	.2								3.7	4.5
NW	.3	1.6	.5	.2								2.6	5.8
NNW	1.1	1.1	.2									2.4	4.3
VARBL	9.2	10.5	1.6	.2								21.5	4.0
CALM												12.3	
	27.6	40.1	18.6	1.5								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 619

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.5									1.6	4.9
NNE	1.1	.5										1.6	2.9
NE	1.5	1.6	.3									3.4	4.2
ENE	.8	1.1	1.0	.3								3.2	6.2
E	3.6	5.3	.6	.2								9.7	4.4
ESE	3.1	2.8	.8									6.6	4.0
SE	.8	2.3	1.3									4.4	5.3
SSE	1.8	3.7	.5	.2								6.1	4.9
S	5.7	4.5	.5	.2								10.8	3.8
SSW	3.4	1.6	.3									5.3	3.4
SW	1.9	1.9	.2	.3								4.4	4.6
WSW	.8	.3										1.1	3.4
W	.5	.5	.5	.2								1.6	5.9
WNW	.5	.5	.2	.2								1.3	5.5
NW	.3	.6										1.0	4.0
NNW	.8	.6										1.5	3.6
VARBL	3.9	3.6										7.4	3.4
CALM												28.8	
	31.1	32.0	6.0	1.5								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 618

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6		.3									1.0	4.2
NNE	.3	.3		.2								.8	6.0
NE	.6	.8	.3									1.8	4.1
ENE	.5	.2	1.1									1.8	6.3
E	2.4	1.4	.8	.5								5.1	5.0
ESE	1.9	1.9	.2									4.0	3.5
SE	1.8	.6	.2									2.6	3.3
SSE	2.9	2.7	.3									5.9	3.6
S	7.1	2.6	.8									10.5	3.2
SSW	3.4	.2	.2									3.7	2.5
SW	3.5	.6										4.2	2.8
WSW	2.1	1.2	.2									3.5	3.6
W	1.0	.3										1.3	2.8
WNW	1.3	.2	.2									1.6	3.0
NW	.8											.8	3.0
NNW	.5	.3										.8	3.2
VARBL	4.8	2.7										7.6	3.1
CALM												43.1	
	35.5	16.2	4.5	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 622

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (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	1.3	.3	.2		.2							1.9	4.4
NNE	.6	.2	.2									.9	3.7
NE	1.3	1.6	.5									3.3	4.0
ENE	2.8	2.5	.2									5.5	3.4
E	5.5	5.0										10.5	3.5
ESE	2.4	2.2										4.6	3.4
SE	.5	.9	.3									1.9	11.3
SSE	.5	.6	.2									1.3	4.1
S	.3	.6	.2	.2								1.3	5.0
SSW	.3											.3	2.0
SW	.8											.8	2.2
WSW	.8	.2		.2								1.1	4.0
W	1.1	.8	.2									2.0	3.5
WNW	1.3	.2										1.4	2.7
NW	1.1											1.1	2.1
NNW	.6	.2										.8	3.0
VARBL	2.2	1.6	.3									4.1	3.8
CALM												57.3	
	23.2	16.8	2.0	.3	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 637

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	1.3	.3										1.6	2.7
NNE	1.7	.6										2.4	2.9
NE	1.4	.5	.3									2.2	3.6
ENE	3.8	1.3	.2									5.2	3.0
E	4.3	1.1	.2									5.5	3.1
ESE	2.1	1.4		.2								3.6	3.8
SE	.5	.6	.2									1.3	4.0
SSE	.9	.3										1.3	2.6
S	.8	.3	.5									1.6	4.8
SSW	.2											.2	3.0
SW	1.3											1.4	11.0
WSW	.2		.2									.3	5.5
W	1.4	.5										1.9	3.0
WNW	1.9	.6										2.5	2.9
NW	1.1	.5										1.6	2.9
NNW		.2										.2	5.0
VARBL	2.1	.5	.3	.2								3.0	3.7
CALM												64.3	
	24.8	8.7	1.7	.3								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 633

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 66-72 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.2	.3									3.6	3.5
NNE	1.9	.3	.2									2.3	2.7
NE	2.6	1.1	.2									4.0	6.2
ENE	2.2	1.2	.3									3.7	3.7
E	3.1	3.6	.2									6.8	3.9
ESE	2.0	2.0										4.0	3.4
SE	.9	.6										1.6	3.4
SSE	.6	.3	.2									1.1	3.6
S	.8	.2										.9	2.8
SSW	.8											.8	2.0
SW	.2	.2		.2								.5	6.7
WSW	.3	.2										.5	2.5
W	1.9	.3										2.2	2.5
WNW	2.0	1.1										3.1	3.4
NW	1.6	.9										2.5	2.9
NNW	1.7	.3										2.0	2.5
VARBL	4.3	3.0	.8									8.2	3.9
CALM												52.1	
	29.1	16.3	2.0	.2								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 643

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	2.0	2.8		.2								5.0	4.1
NNE	1.6	3.1	1.4									6.1	5.1
NE	2.2	4.7	3.8	.5								11.2	6.1
ENE	2.7	4.4	5.0	.3								12.4	5.9
E	3.5	9.3	3.1	.2								16.0	5.0
ESE	.8	3.3	1.3									5.3	5.2
SE	.5	.6	.3									1.4	4.4
SSE	1.1	.5	.3									1.9	4.0
S	.5	.5	.2									1.1	4.6
SSW	.8	.2										.9	2.7
SW	.2	.5										.6	3.5
WSW	.3	.3										.6	4.0
W		.6										.6	4.3
WNW	.9	.5	.2									1.6	3.6
NW	.8	1.1										1.9	3.6
NNW	1.1	1.3										2.4	3.6
VARBL	7.2	10.4	3.5	.8								22.0	5.4
CALM												8.8	
	26.1	44.0	19.0	1.9								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 636

JSAFETAC 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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	2.0	3.0	1.1									6.1	4.9
NNE	.9	4.4	1.7									7.1	5.3
NE	2.4	5.8	3.1	.3								11.7	5.6
ENE	1.7	5.2	4.4	.3								11.7	6.1
E	4.3	5.7	3.6									13.5	5.2
ESE	.9	2.8	1.1									4.9	5.1
SE	.6	1.4	.3									2.4	4.8
SSE	.9	.5										1.4	3.4
S	.6	.3	.2									1.1	3.7
SSW	.5	.5	.3									1.3	4.8
SW	.2	.5										.6	4.3
WSW	.5	.3										.8	3.6
W	.6	1.3										1.9	4.3
WNW	.9	.6										1.6	3.1
NW	1.1	.5	.2									1.7	3.5
NNW	1.1	1.7	.2									3.0	4.0
VARBL	7.2	12.9	5.2	.3								25.7	5.1
CALM												3.6	
	26.6	47.4	21.4	.9								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 635

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.6	.3									4.2	3.8
NNE	1.9	3.8	.6	.2								6.4	4.5
NE	3.0	4.7	2.2	.2								10.1	4.9
ENE	4.6	6.9	3.5									14.9	4.8
E	3.8	8.5	5.2	.2								17.6	5.3
ESE	1.6	2.4	1.3	.2								5.3	5.1
SE	.6	.8	.2									1.6	3.9
SSE	.2	.6	.2									.9	5.2
S	.2	.8	.3									1.3	5.3
SSW	.2	.6										.8	4.6
SW	.6	.8										1.4	3.7
WSW	.6	.5										1.1	3.4
W	.5	.5	.2									1.1	4.0
WNW	.5	.5										.9	4.0
NW	.6	.5										1.1	4.1
NNW	.9	.8										1.7	3.6
VARBL	9.3	11.3	1.4	.3								22.3	4.2
CALM												7.1	
	31.3	45.4	15.3	.9								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 636

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2										.8	2.4
NNE	2.2	.9										3.2	2.8
NE	4.6	2.8										7.4	3.1
ENE	4.3	4.4	.5									9.1	3.9
E	8.0	6.3	.9									15.3	3.7
ESE	5.2	1.6	.5									7.3	3.4
SE	.5	.9	.2									1.6	4.3
SSE	.6	1.4	.2									2.2	4.1
S	2.4	1.1										3.5	3.1
SSW	1.3	.3										1.6	2.3
SW	.6	.2										.8	2.6
WSW	.6											.6	2.3
W	.3	.2										.5	2.7
WNW	.6	.6										1.3	3.4
NW	.5	.3										.8	3.2
NNW	.3	.5										.8	3.4
VARBL	3.0	2.2	.2									5.4	3.3
CALM												38.0	
	35.6	24.0	2.4									100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 634

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	.5	.2	.3									.9	4.5
NNE	.6	.2										.8	2.6
NE	1.1	.5	.2									1.7	3.5
ENE	2.4	2.5	.5									5.3	4.0
E	5.2	5.3	1.1									11.6	4.0
ESE	3.3	2.7	.3									6.3	3.6
SE	.6	.3	.2									1.3	4.1
SSE	.6	2.0	.5									3.1	5.0
S	1.7	.5	.5									2.7	3.8
SSW	1.3	.5	.2									1.9	3.3
SW	1.3	.2										1.4	2.6
WSW	1.7	.2	.2									2.0	2.8
W	.6	.3										.9	3.0
WNW	.6											.6	2.3
NW		.3										.3	5.0
NNW	.6	.3		.2								1.1	4.4
VARBL	1.3	1.3										2.5	3.5
CALM												55.5	
	23.4	17.2	3.8	.2								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 638

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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	.5											.5	2.0
NNE	.6											.6	2.5
NE	1.9	1.0										2.9	2.9
ENE	2.6	1.9										4.5	3.3
E	4.7	7.0	.8	.3								12.8	4.2
ESE	4.1	2.1										6.2	3.1
SE	.5	.6										1.1	3.7
SSE	.2	.2										.3	4.5
S	.5											.5	3.0
SSW	.2											.2	2.0
SW	.6	.2										.8	2.4
WSW	.5											.5	2.0
W	.5											.5	2.0
WNW	.6	.3										1.0	2.7
NW	.2											.2	2.0
NNW	.2											.2	2.0
VARBL	1.9	.2										2.1	2.7
CALM												65.2	
	20.3	13.5	.8	.3								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 617

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3											.3	1.5
NNE	.8	.3										1.1	2.9
NE	2.6	.3										2.9	2.7
ENE	3.1	1.5										4.7	2.9
E	3.9	1.9										5.8	3.2
ESE	1.9	.5										2.4	3.1
SE	.5											.5	2.3
SSE	.3	.2										.5	2.7
S	.3											.3	2.5
SSW	.2											.2	3.0
SW	.2											.2	3.0
WSW	.6											.6	2.0
W	.8											.8	2.2
WNW	2.1											2.1	2.2
NW	.6											.6	2.0
NNW	.3											.3	3.0
VARBL	1.3	.8										2.1	3.1
CALM												74.6	
	19.8	5.6										100.0	.7

TOTAL NUMBER OF OBSERVATIONS 622

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6											2.6	2.2
NNE	2.8	.3										3.1	2.3
NE	2.3	2.0	.3									4.6	3.9
ENE	3.6	2.3	.2									6.0	3.3
E	4.1	2.1										6.2	2.9
ESE	1.5	.7										2.1	3.2
SE		.3										.3	4.5
SSE	.5	.2										.7	2.8
S													
SSW	.2											.2	2.0
SW													
WSW													
W	.5											.5	2.0
WNW	2.3	.3										2.6	2.4
NW	2.1	.2										2.3	2.4
NNW	1.1	.5										1.6	2.9
VARBL	2.8	1.6										4.4	3.3
CALM												62.7	
	26.3	10.5	.5									100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 612

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5										2.9	3.3
NNE	2.8	5.2	1.5									9.4	4.6
NE	2.0	4.9	4.4	.2								11.4	6.0
ENE	2.8	6.5	4.2	.2								13.7	5.6
E	2.9	7.6	5.2	.2								15.9	5.7
ESE	1.1	2.3	.7									4.1	4.6
SE	.7	.3	.2									1.1	3.7
SSE	.3	.5										.8	3.8
S		.2										.2	4.0
SSW													
SW													
WSW													
W	.5	.3										.8	3.0
WNW	.2	.3										.5	3.3
NW	.8	.3										1.1	3.4
NNW	1.0	.5										1.5	3.0
VARBL	6.7	13.5	4.4	.2								24.7	5.0
CALM												11.9	
	23.1	43.9	20.5	.7								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 615

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.9	.8									5.7	4.5
NNE	1.5	4.9	2.1									8.4	5.3
NE	2.1	5.5	4.5									12.1	5.8
ENE	2.4	7.9	4.2	.3								14.9	5.8
E	1.8	5.0	4.7									11.5	5.9
ESE	.8	1.1	1.1									3.1	5.5
SE	.8	1.0										1.8	3.7
SSE	.2	.5										.6	4.0
S		.2										.2	4.0
SSW													
SW													
WSW	.3											.3	2.5
W	.5											.5	2.5
WNW	.3	.5										.8	4.0
NW	.8	.5	.3									1.6	4.2
NNW	1.3	.8										2.1	3.2
VARBL	7.1	16.5	7.1	.6								31.4	5.3
CALM												9.0	
	21.8	47.2	24.9	1.0								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 618

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.5	.3									6.4	4.0
NNE	2.3	4.2	1.1									7.6	4.6
NE	2.6	7.7	3.2									13.5	5.3
ENE	2.7	7.7	4.2									14.7	5.5
E	2.3	5.5	5.3	.2								13.2	5.9
ESE	.3	1.3	1.8									3.4	6.4
SE	.2	.3	.2									.6	5.0
SSE		.3	.3									.6	7.3
S	.2											.2	2.0
SSW		.3										.3	4.3
SW	.2											.2	2.0
WSW													
W	.2	.5	.2									.8	4.8
WNW	.6	.5										1.1	3.3
NW	.2	.3										.5	4.3
NNW	.8	1.3	.5									2.6	4.5
VARBL	8.7	14.2	3.5	.3								26.7	4.7
CALM												9.6	
	23.7	47.7	20.6	.5								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 621

USAFETAC FORM 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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	.3										2.4	2.7
NNE	2.6	.5										3.1	2.5
NE	5.2	3.6	.3									9.1	3.4
ENE	6.8	7.3	.3									14.4	3.7
E	6.0	5.2	1.9									13.1	4.2
ESE	4.7	1.8	.2									6.6	3.3
SE	.2	.2										.3	3.0
SSE	.5	.3										.8	3.2
S	1.0	.2										1.1	2.3
SSW	.2											.2	3.0
SW	1.1	.2										1.3	2.9
WSW	.2	.2										.3	2.5
W	.2											.2	3.0
WNW	.5	.2										.6	2.5
NW	1.1	.3										1.3	3.3
NNW	1.3	.3										1.6	2.8
VARBL	1.0	1.5	.3									3.4	4.1
CALM												39.9	
	35.2	21.9	3.1									100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 617

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3										.8	3.0
NNE	.5	.2										.7	2.5
NE	1.0	1.6	.3									2.9	4.4
ENE	2.6	5.4	1.6									9.6	4.7
E	3.6	6.5	3.3									13.3	5.1
ESE	2.9	1.1	.2	.2								4.4	3.4
SE		.2	.2									.3	6.0
SSE	.7	.2										.8	2.6
S	1.0											1.0	2.3
SSW	1.0											1.0	1.7
SW	.3	.2										.5	2.7
WSW	.2											.2	2.0
W	.2											.2	2.0
WNW	.8											.8	2.6
NW	.8	.7										1.5	3.6
NNW	.2	.5										.7	4.3
VARBL	.3	.8	.5									1.6	3.4
CALM												59.8	
	16.4	17.6	6.0	.2								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 615

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4										.7	3.0
NNE	.8	.4										1.2	2.9
NE	1.1	1.1										2.2	3.6
ENE	4.3	2.3	.4									7.0	3.8
E	4.0	6.6	1.4									12.0	4.3
ESE	2.9	.4	.4									3.7	3.1
SE	.6		.1									.7	3.2
SSE	.1											.1	2.0
S	.3		.1									.4	4.0
SSW	.6											.6	2.3
SW	.4											.4	2.0
WSW	.1											.1	2.0
W	.7											.7	2.4
WNW	1.7	.1										1.8	2.3
NW	.8											.8	2.3
NNW	.6											.6	2.5
VARBL	1.2	.7	.1									2.1	3.7
CALM												64.8	
	20.4	12.1	2.6									100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 725

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (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	.7	.1										.8	2.7
NNE	.4	.1										.6	3.0
NE	1.9	.3										2.2	2.6
ENE	2.5	2.1	.3									4.9	3.5
E	2.9	2.6										5.5	3.5
ESE	2.2	.4	.1									2.8	2.9
SE	.6	.3										.8	3.3
SSE													
S													
SSW	.1											.1	2.0
SW	.1											.1	2.0
WSW													
W	1.0	.1										1.1	2.3
WNW	2.5											2.5	2.3
NW	.7	.7										1.4	3.2
NNW	.7	.3										1.0	2.9
VARBL	1.9	.1										2.1	2.5
CALM												74.1	
	18.3	7.2	.4									100.0	.8

TOTAL NUMBER OF OBSERVATIONS 721

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4											2.4	2.4
NNE	2.2	.6										2.8	2.7
NE	2.1	1.0	.1									3.2	3.3
ENE	2.2	2.1	.3									4.6	3.8
E	3.9	2.0	.1									6.0	3.2
ESE	.3	1.1	.1									1.5	5.0
SE	.3		.1									.4	3.7
SSE	.1			.1								.3	8.0
S	.1											.1	2.0
SSW	.1	.1										.3	3.0
SW	.3											.3	2.0
WSW	.4											.4	2.0
W	2.0	.1										2.1	1.9
WNW	2.2	.3										2.5	2.4
NW	1.7	1.3										2.9	3.1
NNW	1.4											1.4	2.4
VARBL	3.2	1.7	.1									5.0	3.2
CALM												69.7	
	25.0	10.2	1.0	.1								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 716

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018	UDON THANI THAILAND/UDORN RTAFB	65-72	DEC
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	2.9	1.8	.3									5.0	3.5
NNE	2.9	5.2	.7									8.8	4.2
NE	4.3	3.5	1.1									8.9	4.0
ENE	3.2	4.7	4.3									12.3	5.4
E	2.9	6.1	4.6	.1								13.8	5.5
ESE	.8	1.5	1.0									3.3	5.3
SE	.4											.4	2.0
SSE	.4	.1	.6									1.1	5.5
S	.7	.1	.1									1.0	3.4
SSW	.1	.1										.3	3.0
SW													
WSW		.1										.1	4.0
W	.7	.1										.8	2.3
WNW	1.3	.2										1.5	2.5
NW	1.3	.1										1.4	2.5
NNW	1.5	1.3	.2									3.1	3.9
VARBL	6.6	10.0	3.3	.1								20.1	4.8
CALM												18.0	
	30.1	35.2	16.2	.3								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 717

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.9	1.0									7.8	4.4
NNE	3.6	4.9	.1									8.7	4.0
NE	3.8	5.3	1.7									10.8	4.6
ENE	1.7	4.3	3.5									9.5	5.8
E	2.2	4.9	2.3									9.4	4.9
ESE	.7	.8	.4	.1								2.1	5.3
SE	.4	1.0	.3									1.7	4.9
SSE	.3	.3										.6	3.5
S	.3	.4										.7	3.6
SSW		.1										.1	4.0
SW	.1	.4										.6	4.5
WSW	.1	.1										.3	4.5
W	1.0	.6										1.5	3.8
WNW	1.0	1.0	.8									2.8	5.0
NW	.3	.4	.4									1.1	5.5
NNW	.4	2.0	.3									2.7	4.8
VARBL	4.8	19.2	5.6									29.6	5.2
CALM												10.1	
	23.7	49.7	16.4	.1								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 714

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.9	.8									8.8	4.2
NNE	2.2	4.6	1.4									8.2	4.7
NE	3.5	6.0	2.6									12.1	5.0
ENE	2.6	4.7	2.1	.1								9.6	5.0
E	3.1	4.2	3.6	.4								11.3	5.6
ESE		.6	.1									.7	6.0
SE	.1	.4	.1									.7	5.2
SSE	.1	.1										.3	4.0
S	1.0	.4										1.4	3.0
SSW	.3	.1										.4	3.3
SW	.1	.1										.3	3.5
WSW	.6	.1										.7	3.4
W	1.0	1.1	.3									2.4	4.0
WNW	.7	.1										.8	3.0
NW	.4	1.1	.3									1.8	4.8
NNW	2.1	3.2	.4									5.7	4.1
VARBL	5.6	15.3	2.6	.3								23.8	4.9
CALM												10.9	
	29.5	47.3	14.5	.8								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 717

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) | UDON THANI THAILAND/UDORN RTAFB (STATION NAME) | 65-72 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	1.5										6.5	2.7
NNE	5.8	1.8	.4									8.0	3.0
NE	5.7	2.8	1.1									9.5	3.7
ENE	6.6	3.5	1.4									11.5	3.7
E	3.0	3.9	1.2									8.1	4.1
ESE	1.5	1.1	.1									2.8	3.7
SE		.4	.1									.6	5.3
SSE	.7	.3										1.0	3.0
S	.4											.4	2.0
SSW	.6	.1										.7	2.8
SW	.4											.4	1.7
WSW	.3											.3	2.5
W	.1	.1										.3	4.0
WNW	.2											.3	2.5
NW	.6											.6	2.3
NNW	1.4	.7										2.1	2.9
VARBL	2.2	1.7										3.9	3.5
CALM												43.2	
	34.5	17.8	4.4									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 724

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)

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.1	.1									1.1	2.9
NNE	1.1	.3	.4									1.8	4.2
NE	1.5	1.6	.3									3.4	4.3
ENE	3.5	3.4	2.7	.1								9.8	4.9
E	3.4	4.1	2.3	.1								9.9	5.0
ESE	1.6	2.3										4.0	3.8
SE	.4	.1										.5	3.0
SSE	.1											.1	2.0
S	.7	.4										1.1	3.1
SSW	.4											.4	1.7
SW	.7	.3										1.0	2.9
WSW	.1											.1	1.0
W	.8											.8	2.2
WNW	1.0	.1										1.1	2.5
NW	.7											.7	2.2
NNW	.3											.3	3.0
VARBL	1.0	1.5	.1									2.6	4.4
CALM												61.9	
	18.1	14.3	6.0	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 734

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.1	.3	.0								3.5	3.9
NNE	1.3	1.2	.2	.0								2.7	3.9
NE	1.0	1.1	.3	.1							0	2.6	5.7
ENE	.8	1.2	.7	.0								2.8	5.2
E	2.2	2.8	1.1	.2	.0							6.4	5.0
ESE	1.5	1.2	.2	.1								2.9	4.0
SE	.9	.7	.2	.1								1.9	4.3
SSE	1.2	1.3	.3	.2								3.0	4.7
S	1.8	1.6	.5	.1								4.0	4.4
SSW	.3	.2	.3	.0	.0							.9	5.8
SW	.8	.3	.2	.1	.0							1.5	4.7
WSW	.8	.6	.3	.1	.0	.0						1.9	5.5
W	1.4	1.0	.2	.1	.0	.0						2.9	4.7
WNW	1.7	1.0	.3	.1	.0							3.2	4.4
NW	2.1	1.1	.2	.1	.0							3.5	3.9
NNW	1.4	1.2	.4	.1								3.1	4.2
VARBL	6.7	3.6	.6	.2							0	11.1	3.8
CALM												42.3	
	28.0	21.2	6.5	1.6	.2	.1					0	100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 2858

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

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.1	48.1	50.8	53.6	54.2	55.2	55.8	55.9	56.1	56.3	56.3	56.4	56.4	56.4	56.4
≥ 20000		55.7	60.0	62.9	65.9	66.6	67.6	68.2	68.3	68.6	68.7	68.8	68.9	68.9	68.9	68.9
≥ 18000		55.9	60.2	63.0	66.1	66.8	67.8	68.4	68.5	68.8	68.9	68.9	69.0	69.1	69.1	69.1
≥ 16000		56.0	60.3	63.1	66.2	66.9	67.9	68.5	68.6	68.9	69.0	69.1	69.2	69.2	69.2	69.2
≥ 14000		57.1	61.5	64.3	67.3	68.0	69.0	69.7	69.8	70.1	70.2	70.2	70.3	70.3	70.3	70.4
≥ 12000		60.9	65.3	68.2	71.3	72.0	73.0	73.6	73.8	74.0	74.2	74.2	74.3	74.3	74.3	74.4
≥ 10000		68.6	73.2	76.1	79.3	80.0	81.1	81.7	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.4
≥ 9000		69.6	74.3	77.2	80.4	81.2	82.2	82.8	83.0	83.3	83.4	83.4	83.5	83.5	83.5	83.6
≥ 8000		73.2	78.0	81.1	84.3	85.1	86.2	86.8	86.9	87.2	87.4	87.4	87.5	87.5	87.5	87.5
≥ 7000		74.7	79.7	82.7	86.1	86.8	87.9	88.6	88.7	89.0	89.1	89.2	89.2	89.3	89.3	89.3
≥ 6000		75.8	80.9	84.0	87.3	88.1	89.2	89.9	90.0	90.3	90.4	90.5	90.5	90.6	90.6	90.6
≥ 5000		77.1	82.3	85.5	88.8	89.6	90.7	91.4	91.5	91.8	91.9	92.0	92.1	92.1	92.1	92.1
≥ 4500		77.5	82.7	85.9	89.3	90.1	91.2	91.9	92.0	92.3	92.4	92.5	92.6	92.6	92.6	92.6
≥ 4000		78.3	83.6	86.9	90.3	91.1	92.2	92.9	93.0	93.3	93.4	93.5	93.6	93.6	93.6	93.6
≥ 3500		79.1	84.4	87.6	91.1	91.9	93.0	93.7	93.8	94.1	94.2	94.3	94.4	94.4	94.4	94.4
≥ 3000		80.0	85.4	88.7	92.2	93.0	94.1	94.8	94.9	95.3	95.4	95.4	95.5	95.6	95.6	95.6
≥ 2500		80.6	86.1	89.4	93.0	93.8	94.9	95.6	95.7	96.1	96.2	96.2	96.3	96.3	96.4	96.4
≥ 2000		81.3	86.9	90.3	93.8	94.7	95.8	96.5	96.7	97.0	97.1	97.2	97.3	97.3	97.3	97.3
≥ 1800		81.4	87.0	90.4	94.0	94.8	95.9	96.6	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.4
≥ 1500		81.9	87.5	91.0	94.5	95.4	96.5	97.3	97.4	97.7	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1200		82.3	87.9	91.3	94.9	95.8	97.0	97.7	97.8	98.2	98.3	98.3	98.4	98.5	98.5	98.5
≥ 1000		82.5	88.2	91.6	95.3	96.1	97.3	98.0	98.2	98.5	98.7	98.7	98.8	98.8	98.8	98.9
≥ 900		82.6	88.3	91.7	95.3	96.2	97.4	98.1	98.3	98.6	98.8	98.8	98.9	98.9	98.9	99.0
≥ 800		82.7	88.4	91.9	95.5	96.4	97.6	98.3	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.1
≥ 700		82.9	88.6	92.0	95.7	96.5	97.7	98.5	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3
≥ 600		83.0	88.7	92.2	95.8	96.7	97.9	98.7	98.8	99.1	99.3	99.3	99.4	99.5	99.5	99.5
≥ 500		83.2	88.9	92.4	96.1	96.9	98.1	98.9	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.8
≥ 400		83.2	89.0	92.5	96.2	97.0	98.3	99.0	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300		83.3	89.1	92.5	96.2	97.1	98.3	99.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0
≥ 200		83.3	89.1	92.6	96.2	97.1	98.3	99.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0
≥ 100		83.3	89.1	92.6	96.2	97.1	98.3	99.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0
≥ 0		83.3	89.1	92.6	96.3	97.1	98.3	99.1	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 53386

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		61.3	68.4	72.7	75.8	76.7	77.9	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 20000		65.1	72.4	76.9	80.1	81.0	82.3	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000		65.2	72.5	76.9	80.1	81.1	82.3	82.6	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000		65.3	72.7	77.1	80.3	81.3	82.5	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 14000		65.7	73.0	77.5	80.6	81.6	82.8	83.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000		67.8	75.1	79.7	82.9	83.9	85.2	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000		72.2	79.6	84.2	87.6	88.6	89.8	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000		73.3	80.7	85.3	88.7	89.7	90.9	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000		75.1	82.7	87.4	90.8	91.8	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000		76.7	84.3	89.1	92.5	93.5	94.8	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000		77.7	85.4	90.2	93.6	94.6	95.9	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000		78.7	86.6	91.4	94.8	95.8	97.1	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500		79.0	86.9	91.8	95.2	96.2	97.5	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000		79.6	87.6	92.5	95.9	97.0	98.3	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500		79.8	87.8	92.8	96.2	97.3	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000		80.2	88.2	93.1	96.7	97.7	99.0	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		80.2	88.2	93.1	96.7	97.7	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		80.2	88.2	93.2	96.7	97.8	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		80.2	88.2	93.2	96.7	97.8	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		80.2	88.2	93.2	96.8	97.8	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4662

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

DATA PROCESSING FORMS

35787

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		41.4	54.0	61.0	70.0	72.2	75.2	77.7	78.1	79.0	79.3	79.7	80.1	80.2	80.2	80.2
≥ 20000		43.1	56.3	63.5	73.3	76.1	79.3	81.9	82.4	83.4	84.0	84.2	84.6	84.7	84.7	84.7
< 18000		43.1	56.3	63.5	73.4	76.2	79.4	82.0	82.5	83.5	84.1	84.3	84.7	84.8	84.8	84.8
≥ 16000		43.1	56.3	63.5	73.4	76.2	79.4	82.0	82.5	83.5	84.1	84.3	84.7	84.8	84.8	84.8
< 14000		43.5	56.6	63.9	73.8	76.5	79.7	82.4	82.8	83.9	84.4	84.6	85.1	85.1	85.1	85.2
≥ 12000		44.4	57.7	64.9	74.9	77.7	80.9	83.6	84.0	85.1	85.6	85.8	86.2	86.3	86.3	86.4
< 10000		46.7	60.5	67.8	78.2	80.5	84.2	86.9	87.4	88.4	89.0	89.2	89.6	89.7	89.7	89.7
≥ 9000		47.0	60.8	68.1	78.5	81.2	84.6	87.3	87.8	88.8	89.4	89.6	90.0	90.1	90.1	90.1
< 8000		48.6	62.6	69.9	80.6	83.4	86.8	89.5	90.0	91.1	91.6	91.8	92.2	92.3	92.3	92.4
≥ 7000		49.2	63.3	70.7	81.5	84.3	87.8	90.3	91.0	92.1	92.6	92.8	93.2	93.3	93.3	93.4
< 6000		50.8	65.3	72.8	83.6	86.4	89.9	92.7	93.2	94.3	94.8	95.0	95.5	95.5	95.5	95.6
≥ 5000		52.5	67.1	74.7	85.5	88.3	91.8	94.6	95.1	96.2	96.8	97.0	97.4	97.5	97.5	97.5
< 4500		53.0	67.7	75.3	86.2	89.0	92.5	95.3	95.8	96.9	97.4	97.6	98.0	98.1	98.1	98.2
≥ 4000		53.5	68.2	75.9	86.8	89.6	93.1	95.9	96.4	97.5	98.0	98.2	98.7	98.8	98.8	98.8
< 3500		53.9	68.6	76.3	87.2	90.0	93.5	96.3	96.9	97.9	98.3	98.7	99.1	99.2	99.2	99.2
≥ 3000		54.0	68.8	76.5	87.4	90.2	93.8	96.6	97.1	98.2	98.7	99.0	99.4	99.5	99.5	99.5
< 2500		54.2	69.0	76.7	87.7	90.5	94.1	96.9	97.4	98.5	99.0	99.2	99.7	99.8	99.8	99.8
≥ 2000		54.3	69.2	76.9	87.8	90.6	94.2	97.0	97.5	98.6	99.2	99.4	99.8	99.9	99.9	99.9
< 1800		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
≥ 1500		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
< 1200		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
≥ 1000		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
< 900		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
≥ 800		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
< 700		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9	99.9	100.0
≥ 600		54.3	69.2	76.9	87.9	90.7	94.2	97.1	97.6	98.7	99.2	99.4	99.9	100.0	100.0	100.0
< 500		54.3	69.2	76.9	87.9	90.7	94.2	97.1	97.6	98.7	99.2	99.4	99.9	100.0	100.0	100.0
≥ 400		54.3	69.3	76.9	87.9	90.7	94.3	97.1	97.6	98.7	99.2	99.5	99.9	100.0	100.0	100.0
< 300		54.3	69.3	76.9	87.9	90.7	94.3	97.1	97.6	98.7	99.2	99.5	99.9	100.0	100.0	100.0
≥ 200		54.3	69.3	76.9	87.9	90.7	94.3	97.1	97.6	98.7	99.2	99.5	99.9	100.0	100.0	100.0
< 100		54.3	69.3	76.9	87.9	90.7	94.3	97.1	97.6	98.7	99.2	99.5	99.9	100.0	100.0	100.0
0		54.3	69.3	76.9	87.9	90.7	94.3	97.1	97.6	98.7	99.2	99.5	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4207

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

DATA PROCESSING FORMS 55782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.3	35.8	47.0	60.3	63.8	69.0	72.6	73.2	74.8	75.7	75.9	76.5	76.6	76.7	76.7
≥ 20000		28.4	39.0	51.0	65.4	69.0	74.4	78.2	78.9	80.6	81.5	81.7	82.3	82.4	82.5	82.5
IV ≥ 18000		28.4	39.0	51.0	65.4	69.0	74.4	78.2	78.9	80.6	81.5	81.7	82.3	82.4	82.5	82.5
IV ≥ 16000		28.4	39.0	51.0	65.4	69.0	74.4	78.2	78.9	80.6	81.5	81.7	82.3	82.4	82.5	82.5
IV ≥ 14000		28.5	39.2	51.3	65.7	69.4	74.8	78.7	79.3	81.0	81.9	82.1	82.7	82.8	82.9	82.9
IV ≥ 12000		29.3	40.2	52.5	67.0	70.8	76.4	80.3	81.0	82.7	83.6	83.8	84.4	84.6	84.7	84.7
IV ≥ 10000		31.7	43.1	55.6	70.5	74.4	80.0	84.2	84.8	86.6	87.5	87.7	88.4	88.5	88.6	88.6
IV ≥ 9000		32.4	44.0	56.6	71.5	75.4	81.1	85.2	85.9	87.6	88.6	88.8	89.4	89.5	89.6	89.6
IV ≥ 8000		33.6	45.9	59.2	74.4	78.4	84.1	88.2	88.9	90.6	91.6	91.8	92.4	92.5	92.6	92.6
IV ≥ 7000		34.0	46.4	59.8	75.2	79.1	84.9	89.0	89.7	91.5	92.4	92.6	93.2	93.4	93.4	93.4
IV ≥ 6000		34.6	47.1	60.7	76.1	80.1	85.9	90.0	90.7	92.5	93.4	93.6	94.2	94.4	94.4	94.4
IV ≥ 5000		35.8	48.0	62.8	78.4	82.5	88.2	92.4	93.1	94.9	95.9	96.1	96.7	96.8	96.9	96.9
IV ≥ 4500		36.3	49.4	63.5	79.2	83.2	89.0	93.3	93.9	95.7	96.7	96.9	97.5	97.6	97.7	97.7
IV ≥ 4000		36.8	50.1	64.2	80.0	84.1	89.9	94.1	94.8	96.6	97.5	97.7	98.4	98.5	98.6	98.6
IV ≥ 3500		37.3	50.5	64.7	80.6	84.6	90.5	94.7	95.3	97.2	98.1	98.3	98.9	99.1	99.1	99.1
IV ≥ 3000		37.4	50.7	64.8	80.7	84.7	90.6	94.8	95.5	97.3	98.3	98.5	99.1	99.2	99.3	99.3
IV ≥ 2500		37.5	50.7	64.9	80.7	84.8	90.6	94.8	95.5	97.3	98.3	98.5	99.1	99.3	99.4	99.4
IV ≥ 2000		37.5	50.7	64.9	80.8	84.8	90.6	94.8	95.5	97.4	98.4	98.6	99.2	99.3	99.4	99.4
IV ≥ 1800		37.5	50.7	64.9	80.8	84.8	90.7	94.9	95.6	97.4	98.4	98.6	99.2	99.3	99.4	99.4
IV ≥ 1500		37.7	51.0	65.2	81.0	85.1	90.9	95.1	95.8	97.7	98.6	98.8	99.5	99.6	99.7	99.7
IV ≥ 1200		37.7	51.0	65.2	81.1	85.1	91.0	95.2	95.9	97.7	98.7	98.9	99.5	99.6	99.7	99.7
IV ≥ 1000		37.8	51.0	65.3	81.2	85.2	91.1	95.3	95.9	97.8	98.8	99.0	99.6	99.7	99.8	99.8
IV ≥ 900		37.8	51.0	65.3	81.2	85.2	91.1	95.3	95.9	97.8	98.8	99.0	99.6	99.7	99.8	99.8
IV ≥ 800		37.8	51.1	65.3	81.2	85.2	91.1	95.3	96.0	97.8	98.8	99.0	99.6	99.8	99.8	99.8
IV ≥ 700		37.8	51.1	65.3	81.2	85.3	91.1	95.3	96.0	97.9	98.8	99.0	99.7	99.8	99.9	99.9
IV ≥ 600		37.8	51.1	65.3	81.2	85.3	91.1	95.3	96.0	97.9	98.9	99.1	99.7	99.8	99.9	99.9
IV ≥ 500		37.9	51.1	65.4	81.2	85.3	91.2	95.4	96.1	97.9	98.9	99.1	99.7	99.8	99.9	99.9
IV ≥ 400		37.9	51.1	65.4	81.2	85.3	91.2	95.4	96.1	97.9	98.9	99.1	99.7	99.8	99.9	99.9
IV ≥ 300		37.9	51.1	65.4	81.2	85.3	91.2	95.4	96.1	98.0	98.9	99.1	99.8	99.9	100.0	100.0
IV ≥ 200		37.9	51.1	65.4	81.2	85.3	91.2	95.4	96.1	98.0	98.9	99.1	99.8	99.9	100.0	100.0
IV ≥ 100		37.9	51.1	65.4	81.2	85.3	91.2	95.4	96.1	98.0	98.9	99.1	99.8	99.9	100.0	100.0
IV 0		37.9	51.1	65.4	81.3	85.4	91.2	95.4	96.1	98.0	99.0	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4639

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

DATA PROCESSING FORMS

33747

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.1	55.0	59.4	62.4	63.0	63.7	64.0	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000		57.1	66.1	71.0	74.3	75.0	75.7	76.1	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000		57.1	66.1	71.0	74.4	75.0	75.8	76.2	76.3	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000		57.3	66.3	71.2	74.6	75.2	76.0	76.3	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 14000		59.0	68.1	73.0	76.4	77.0	77.8	78.1	78.3	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 12000		62.4	71.9	77.1	80.6	81.4	82.2	82.6	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000		66.4	76.1	81.5	85.1	86.0	86.8	87.2	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000		66.9	76.7	82.0	85.7	86.6	87.4	87.8	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000		68.4	78.3	83.7	87.5	88.3	89.2	89.6	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000		68.9	78.9	84.4	88.3	89.1	90.1	90.4	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000		69.6	79.8	85.3	89.2	90.1	91.0	91.4	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000		71.0	81.3	86.9	90.9	91.7	92.7	93.0	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500		71.9	82.2	87.8	91.9	92.7	93.6	94.0	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000		73.0	83.4	89.1	93.2	94.0	95.0	95.3	95.5	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 3500		74.1	84.8	90.6	94.7	95.6	96.6	96.9	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 3000		74.8	85.6	91.5	95.7	96.6	97.7	98.1	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500		75.0	85.9	91.8	96.1	97.0	98.0	98.4	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 2000		75.0	85.9	91.8	96.2	97.0	98.1	98.5	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800		75.0	85.9	91.8	96.2	97.0	98.1	98.5	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500		75.2	86.1	92.0	96.3	97.2	98.3	98.7	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1200		75.2	86.1	92.1	96.4	97.3	98.3	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		75.4	86.4	92.3	96.6	97.5	98.6	98.9	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900		75.4	86.4	92.3	96.7	97.6	98.6	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		75.5	86.5	92.4	96.7	97.6	98.7	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700		75.5	86.5	92.4	96.8	97.6	98.7	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		75.5	86.5	92.4	96.8	97.6	98.7	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		75.5	86.5	92.5	96.8	97.7	98.8	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		75.5	86.5	92.5	96.8	97.7	98.8	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		75.5	86.5	92.5	96.8	97.7	98.8	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		75.5	86.5	92.5	96.8	97.7	98.8	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		75.5	86.5	92.5	96.8	97.7	98.8	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0		75.5	86.5	92.5	96.8	97.7	98.8	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4164

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

DATA PROCESSING FORMS 33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41010 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		42.3	43.1	43.7	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000		59.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0
IV ≥ 18000		59.8	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 16000		59.9	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV IV 14000		60.5	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 12000		63.9	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV IV 10000		71.4	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 9000		73.0	74.1	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
IV IV 8000		76.3	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 7000		77.3	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV IV 6000		78.7	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
IV 5000		80.4	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV IV 4500		81.5	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 4000		83.4	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
IV IV 3500		85.2	86.9	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 3000		87.5	89.4	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV IV 2500		89.3	91.3	91.8	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
IV 2000		90.8	93.1	93.6	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
IV IV 1800		91.3	93.6	94.1	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1500		92.4	94.7	95.2	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
IV IV 1200		93.1	95.5	96.0	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 1000		93.5	96.0	96.6	97.2	97.3	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV IV 900		93.8	96.3	96.9	97.5	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 800		94.1	96.5	97.1	97.8	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV IV 700		94.5	97.0	97.5	98.3	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
IV 600		94.7	97.1	97.7	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
IV IV 500		95.0	97.5	98.1	98.9	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 400		95.3	97.8	98.4	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV IV 300		95.4	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 200		95.4	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV IV 100		95.4	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 0		95.4	97.9	98.6	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4524

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 20000		45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000		45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 16000		46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000		49.2	49.4	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
≥ 12000		57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000		71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000		72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000		78.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		80.6	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
≥ 6000		82.4	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000		84.6	85.2	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		85.1	85.8	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		86.6	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		87.8	88.6	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 3000		89.6	90.6	90.9	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500		90.7	91.7	92.1	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		92.0	93.2	93.7	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1800		92.1	93.4	93.9	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1500		92.9	94.3	94.8	95.2	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		93.8	95.2	95.7	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1000		94.3	95.7	96.2	96.7	96.8	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		94.4	95.8	96.4	96.9	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800		94.8	96.2	96.8	97.2	97.4	97.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 700		95.1	96.7	97.2	97.7	97.8	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		95.5	97.0	97.6	98.1	98.3	98.5	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500		95.8	97.3	98.0	98.5	98.7	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400		95.9	97.4	98.1	98.6	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 300		95.9	97.5	98.2	98.7	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		95.9	97.5	98.2	98.7	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		95.9	97.5	98.2	98.7	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
0		96.0	97.6	98.3	98.8	99.1	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4230

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 20000		48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV V 18000		49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV V 16000		49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV V 14000		51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV V 12000		59.6	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
IV V 10000		75.7	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
IV V 9000		77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV V 8000		82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV V 7000		85.0	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV V 6000		86.5	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV V 5000		87.8	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV V 4500		88.0	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV V 4000		89.0	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV V 3500		89.5	90.5	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV V 3000		90.7	91.7	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV V 2500		91.6	92.5	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV V 2000		92.8	94.2	94.8	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6
IV V 1800		93.0	94.4	95.0	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV V 1500		94.1	95.5	96.3	96.6	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV V 1200		94.5	96.0	96.7	97.1	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV V 1000		95.0	96.5	97.3	97.6	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV V 900		95.1	96.6	97.4	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV V 800		95.5	97.0	97.7	98.1	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV V 700		95.6	97.2	98.0	98.4	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV V 600		95.8	97.4	98.2	98.6	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV V 500		96.2	97.8	98.3	99.0	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV V 400		96.3	97.9	98.7	99.1	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV V 300		96.3	97.9	98.7	99.1	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV V 200		96.3	98.0	98.7	99.2	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV V 100		96.3	98.0	98.7	99.2	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0		96.3	98.0	98.7	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4294

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.1	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000		42.6	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
< 20000 ≥ 18000		42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
< 18000 ≥ 16000		43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
< 16000 ≥ 14000		45.6	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
< 14000 ≥ 12000		52.8	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
< 12000 ≥ 10000		69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
< 10000 ≥ 9000		71.3	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
< 9000 ≥ 8000		78.2	79.1	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
< 8000 ≥ 7000		81.1	82.2	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
< 7000 ≥ 6000		82.8	84.3	84.5	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
< 6000 ≥ 5000		84.3	85.8	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
< 5000 ≥ 4500		84.5	86.0	86.4	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 4500 ≥ 4000		85.4	87.0	87.4	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
< 4000 ≥ 3500		86.0	87.0	88.1	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
< 3500 ≥ 3000		87.5	89.3	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
< 3000 ≥ 2500		88.6	90.4	91.1	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
< 2500 ≥ 2000		90.1	92.2	92.9	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
< 2000 ≥ 1800		90.3	92.4	93.1	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
< 1800 ≥ 1500		91.7	93.9	94.6	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
< 1500 ≥ 1200		92.4	94.6	95.4	96.1	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
< 1200 ≥ 1000		92.9	95.3	96.1	96.8	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
< 1000 ≥ 900		93.0	95.4	96.2	96.9	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
< 900 ≥ 800		93.3	95.7	96.5	97.3	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
< 800 ≥ 700		93.6	96.0	96.8	97.6	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
< 700 ≥ 600		94.0	96.5	97.4	98.2	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
< 600 ≥ 500		94.5	97.0	97.9	98.7	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
< 500 ≥ 400		94.8	97.3	98.2	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.8	99.9	99.9	99.9
< 400 ≥ 300		94.8	97.3	98.3	99.1	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
< 300 ≥ 200		94.8	97.3	98.3	99.1	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
< 200 ≥ 100		94.8	97.3	98.3	99.1	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
< 100 ≥ 0		94.8	97.4	98.3	99.2	99.3	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4303

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

DATA PROCESSING FORMS

33787

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		32.4	33.2	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000		50.5	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000		50.7	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000		50.8	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000		51.9	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000		56.6	57.6	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000		68.7	69.9	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000		70.0	71.3	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000		75.9	77.5	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000		78.0	79.7	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000		78.7	80.4	80.8	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000		79.6	81.4	81.9	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		79.7	81.6	82.0	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000		80.7	82.6	83.1	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500		81.4	83.3	83.9	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000		83.3	85.6	86.3	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500		84.8	87.3	88.0	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		86.9	89.5	90.4	91.1	91.2	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800		87.1	89.7	90.6	91.3	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500		88.5	91.2	92.1	92.8	93.0	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200		89.5	92.3	93.2	94.1	94.3	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		90.2	93.2	94.1	95.0	95.3	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900		90.3	93.3	94.3	95.2	95.5	95.9	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800		91.0	94.0	95.0	95.9	96.2	96.6	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 700		91.3	94.3	95.3	96.2	96.5	96.9	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600		91.8	94.8	95.8	96.8	97.0	97.5	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500		92.5	95.6	96.7	97.6	97.9	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		92.7	95.9	97.0	98.0	98.3	98.8	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		92.8	96.1	97.2	98.2	98.5	99.0	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200		92.8	96.1	97.2	98.2	98.5	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		92.8	96.1	97.2	98.2	98.5	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		92.8	96.1	97.2	98.3	98.6	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4295

DATA PROCESSING FORMS 33742

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		63.0	64.3	65.0	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 20000		73.7	75.2	75.8	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 18000		73.8	75.2	75.9	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 16000		73.8	75.3	75.9	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 14000		74.3	75.7	76.4	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 12000		77.9	79.3	80.0	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8
≥ 10000		85.0	86.6	87.3	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 9000		85.9	87.5	88.2	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 8000		90.1	91.8	92.5	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
≥ 7000		91.4	93.1	93.8	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 6000		92.1	93.8	94.5	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 5000		92.7	94.4	95.1	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 4500		92.8	94.5	95.2	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 4000		93.3	95.0	95.7	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 3500		93.6	95.3	96.0	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥ 3000		94.2	95.9	96.6	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 2500		94.5	96.2	97.0	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		94.9	96.8	97.5	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1800		95.0	96.8	97.6	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1500		95.1	97.0	97.8	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 1200		95.3	97.3	98.1	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 1000		95.5	97.4	98.2	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 900		95.5	97.5	98.3	99.0	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 800		95.5	97.5	98.3	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 700		95.6	97.5	98.3	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 600		95.7	97.7	98.5	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500		95.9	97.8	98.6	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400		95.9	97.8	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		95.9	97.8	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		95.9	97.8	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		95.9	97.8	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		95.9	97.8	98.7	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4473

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		72.2	75.1	76.4	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000		76.3	79.2	80.6	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000		76.4	79.3	80.7	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000		76.5	79.4	80.8	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 14000		76.8	79.7	81.1	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000		78.8	81.8	83.2	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000		84.0	87.0	88.4	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 9000		84.4	87.4	88.8	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000		88.0	91.1	92.5	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000		89.8	92.9	94.3	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000		90.5	93.6	95.1	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000		91.0	94.2	95.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500		91.2	94.4	95.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000		91.7	94.8	96.3	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500		92.4	95.6	97.0	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000		93.0	96.1	97.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500		93.5	96.7	98.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		93.6	96.8	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.6	96.8	98.3	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		93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.6	96.8	98.3	99.7	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 4283

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

DATA PROCESSING FORMS

33742

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¥	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		70.2	74.9	77.1	80.0	80.2	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 20000		74.2	78.9	81.1	84.1	84.3	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 18000		74.3	78.9	81.1	84.1	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 16000		74.3	78.9	81.1	84.1	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 14000		74.8	79.4	81.6	84.6	84.9	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 12000		76.3	81.0	83.2	86.3	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 10000		79.6	84.4	86.6	89.6	89.9	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 9000		80.4	85.2	87.4	90.4	90.7	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 8000		82.7	87.5	89.7	92.8	93.1	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 7000		84.1	89.1	91.3	94.4	94.6	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 6000		85.0	90.0	92.2	95.3	95.5	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 5000		86.3	91.3	93.5	96.6	96.8	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 4500		86.9	91.7	93.9	97.0	97.3	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 4000		86.9	91.9	94.1	97.2	97.4	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 3500		87.5	92.5	94.7	97.8	98.0	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 3000		87.7	92.7	94.9	98.0	98.3	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 2500		88.0	93.0	95.2	98.3	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2000		88.1	93.0	95.3	98.3	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 1800		88.1	93.0	95.3	98.3	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 1500		88.1	93.1	95.3	98.4	98.6	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200		88.1	93.1	95.3	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 900		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
0		88.2	93.2	95.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5317

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		69.0	79.0	84.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 20000		70.5	80.6	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
≥ 18000		70.5	80.6	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
≥ 16000		70.5	80.6	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
≥ 14000		70.5	80.6	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
≥ 12000		72.4	82.5	88.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 10000		77.5	87.5	93.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 9000		78.2	88.2	93.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000		78.7	88.7	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
≥ 7000		79.5	89.0	95.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000		80.6	90.6	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		81.5	91.5	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500		81.5	91.5	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000		81.8	92.0	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500		81.8	92.0	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		82.3	92.5	98.4	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		82.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		82.3	92.5	98.4	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 577

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		61.1	70.2	77.7	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000		64.8	73.9	81.5	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000		64.8	73.9	81.5	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 16000		64.8	73.9	81.5	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000		65.0	74.0	81.7	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000		66.9	76.0	83.6	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000		70.4	79.4	87.1	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000		71.3	80.3	88.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000		75.1	84.7	92.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000		76.5	86.1	94.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000		77.5	87.1	95.1	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000		78.4	88.2	96.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500		78.4	88.2	96.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000		79.3	89.0	97.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500		79.3	89.0	97.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.6	89.4	97.4	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		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.6	89.4	97.4	99.5	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 574

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

DATA PROCESSING FORMS

55782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.6	37.6	43.7	57.3	62.0	69.2	71.3	72.3	73.9	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000		33.4	42.2	49.1	62.9	67.9	75.8	78.4	79.4	81.0	81.4	81.4	81.4	81.4	81.4	81.4
< 20000 ≥ 18000		33.4	42.2	49.1	62.9	67.9	75.8	78.4	79.4	81.0	81.4	81.4	81.4	81.4	81.4	81.4
< 18000 ≥ 16000		33.4	42.2	49.1	62.9	67.9	75.8	78.4	79.4	81.0	81.4	81.4	81.4	81.4	81.4	81.4
< 16000 ≥ 14000		33.6	42.3	49.3	63.1	68.1	76.0	78.6	79.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5
< 14000 ≥ 12000		34.3	43.2	50.7	64.8	70.0	78.0	80.7	81.7	83.3	83.6	83.6	83.6	83.6	83.6	83.6
< 12000 ≥ 10000		37.8	46.9	54.5	69.3	74.6	82.6	85.2	86.2	87.8	88.2	88.2	88.2	88.2	88.2	88.2
< 10000 ≥ 9000		38.3	47.4	55.1	69.9	75.1	83.1	85.7	86.8	88.3	88.7	88.7	88.7	88.7	88.7	88.7
< 9000 ≥ 8000		41.6	51.0	59.1	74.0	79.4	87.6	90.2	91.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2
< 8000 ≥ 7000		43.2	52.6	61.0	76.0	81.4	89.7	92.3	93.4	95.1	95.5	95.5	95.5	95.5	95.5	95.5
< 7000 ≥ 6000		44.8	53.8	62.2	77.4	82.8	91.1	93.7	94.8	96.5	96.9	96.9	96.9	96.9	96.9	96.9
< 6000 ≥ 5000		45.3	55.1	63.6	78.9	84.3	92.7	95.3	96.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4
< 5000 ≥ 4500		45.5	55.2	63.8	79.1	84.5	92.9	95.5	96.5	98.3	98.6	98.6	98.6	98.6	98.6	98.6
< 4500 ≥ 4000		46.0	55.9	64.5	79.8	85.2	93.6	96.2	97.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3
< 4000 ≥ 3500		46.0	55.9	64.5	80.0	85.4	93.7	96.3	97.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5
< 3500 ≥ 3000		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 3000 ≥ 2500		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 2500 ≥ 2000		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 2000 ≥ 1800		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 1800 ≥ 1500		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 1500 ≥ 1200		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 1000 ≥ 900		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 800 ≥ 700		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 600 ≥ 500		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 400 ≥ 300		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 200 ≥ 100		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 0		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 574

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.7	60.3	64.7	69.5	72.2	74.1	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000		56.4	65.2	69.8	75.0	77.4	79.5	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000		56.6	65.3	70.0	75.2	77.6	79.7	79.8	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000		56.7	65.5	70.2	75.3	77.8	79.8	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000		56.7	65.7	70.3	75.5	77.9	80.2	80.3	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000		59.5	68.4	73.4	78.8	81.2	83.4	83.6	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0
≥ 10000		65.0	74.1	79.3	84.7	87.1	89.3	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 9000		65.5	74.7	79.8	85.2	87.6	89.8	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000		69.0	78.1	83.4	88.8	91.2	93.4	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000		70.7	79.8	85.2	90.7	93.1	95.3	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000		71.7	80.9	86.2	91.7	94.1	96.4	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000		72.4	81.6	86.9	92.4	94.8	97.1	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500		72.6	81.7	87.1	92.6	95.0	97.2	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000		72.8	81.9	87.2	92.8	95.2	97.4	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500		72.9	82.1	87.4	93.1	95.5	97.8	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000		73.1	82.2	87.8	93.6	96.2	98.4	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500		73.1	82.2	87.8	93.6	96.4	98.6	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		73.4	82.6	88.1	94.0	96.7	99.0	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		73.4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		73.4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		73.4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		73.4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		73.4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0		73.4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		69.3	72.7	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000		74.1	77.5	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
< 18000		74.3	77.7	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000		75.0	78.4	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
< 14000		75.6	79.0	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000		79.0	82.5	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
< 10000		84.5	87.9	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 9000		85.9	89.3	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
< 8000		87.6	91.0	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000		89.8	93.2	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
< 6000		90.6	94.0	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000		91.7	95.4	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
< 4500		92.3	96.1	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000		93.2	96.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
< 3500		94.2	98.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 2500		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 1800		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 1200		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 900		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 700		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 500		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 587

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		74.1	76.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 20000		81.2	83.0	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000		81.2	83.0	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 16000		81.7	83.5	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000		82.3	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000		85.4	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000		88.7	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
≥ 9000		90.6	92.4	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
≥ 8000		91.3	93.1	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
≥ 7000		92.6	94.5	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
≥ 6000		93.8	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
≥ 5000		95.6	97.6	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
≥ 4500		95.6	97.6	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
≥ 4000		96.6	98.8	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
≥ 3500		97.1	99.3	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
≥ 3000		97.3	99.5	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
≥ 2500		97.3	99.5	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
≥ 2000		97.3	99.5	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
≥ 1800		97.3	99.5	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
≥ 1500		97.3	99.5	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
≥ 1200		97.3	99.5	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
≥ 1000		97.3	99.5	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
≥ 900		97.3	99.5	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
≥ 800		97.3	99.5	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
≥ 700		97.3	99.5	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
≥ 600		97.3	99.5	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
≥ 500		97.3	99.5	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
≥ 400		97.3	99.5	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
≥ 300		97.3	99.5	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
≥ 200		97.3	99.5	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		97.3	99.5	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
0		97.3	99.5	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 595

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.7	73.3	77.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 20000		67.6	76.6	80.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000		67.6	76.6	80.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000		67.6	76.6	80.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 14000		68.1	77.1	81.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000		69.3	78.3	82.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 10000		75.6	84.6	88.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000		77.4	86.4	90.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000		78.3	87.4	91.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000		79.8	89.5	93.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000		80.8	90.5	94.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000		81.8	91.9	96.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500		82.2	92.4	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		82.9	93.0	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500		83.2	93.4	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		83.4	93.5	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500		83.4	93.5	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000		83.4	93.5	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		83.4	93.5	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		83.4	93.5	98.3	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		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		83.4	93.5	98.3	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 589

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

DATA PROCESSING FORMS

35781

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		69.6	77.5	83.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 20000		72.0	79.9	85.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 20000 ≥ 18000		72.0	79.9	85.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 18000 ≥ 16000		72.0	79.9	85.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 16000 ≥ 14000		72.2	80.0	85.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
< 14000 ≥ 12000		74.2	82.1	87.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
< 12000 ≥ 10000		77.1	85.0	90.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
< 10000 ≥ 9000		78.2	86.0	91.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
< 9000 ≥ 8000		78.7	86.5	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
< 8000 ≥ 7000		80.4	88.6	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
< 7000 ≥ 6000		81.4	89.8	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
< 6000 ≥ 5000		81.9	90.4	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
< 5000 ≥ 4500		82.8	91.3	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
< 4500 ≥ 4000		83.1	92.2	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 4000 ≥ 3500		83.1	92.2	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 3500 ≥ 3000		83.4	92.5	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
< 3000 ≥ 2500		83.4	92.5	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
< 2500 ≥ 2000		83.4	92.5	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
< 2000 ≥ 1800		83.4	92.5	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
< 1800 ≥ 1500		83.4	92.5	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
< 1500 ≥ 1200		83.4	92.5	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
< 1200 ≥ 1000		83.4	92.5	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
< 1000 ≥ 900		83.4	92.5	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
< 900 ≥ 800		83.4	92.5	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
< 800 ≥ 700		83.4	92.5	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
< 700 ≥ 600		83.4	92.5	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
< 600 ≥ 500		83.4	92.5	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
< 500 ≥ 400		83.4	92.5	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
< 400 ≥ 300		83.4	92.5	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
< 300 ≥ 200		83.4	92.5	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
< 200 ≥ 100		83.4	92.5	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
< 100 ≥ 0		83.4	92.5	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 566

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.4	65.8	73.0	81.2	82.9	83.8	84.2	84.2	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 20000		48.1	67.7	75.5	85.0	87.3	88.2	88.6	88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2
18000		48.1	67.7	75.5	85.0	87.3	88.2	88.6	88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2
16000		48.1	67.7	75.5	85.0	87.3	88.2	88.6	88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2
14000		48.1	67.7	75.8	85.2	87.5	88.4	88.8	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4
12000		49.2	68.8	76.6	86.3	88.6	89.5	89.9	89.9	90.3	90.5	90.5	90.5	90.5	90.5	90.5
10000		50.0	70.2	77.9	87.6	89.9	90.9	91.3	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8
9000		50.4	70.5	78.3	88.0	90.3	91.3	91.6	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2
8000		51.3	71.9	79.7	90.1	92.4	93.3	93.7	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3
7000		52.1	72.6	80.4	90.9	93.2	94.1	94.5	94.5	94.9	95.	95.1	95.1	95.1	95.1	95.1
6000		54.0	74.9	82.9	93.3	95.6	96.6	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5
5000		54.9	75.9	83.8	94.3	96.6	97.5	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5
4500		55.5	76.4	84.4	94.9	97.1	98.1	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
4000		55.7	76.6	84.6	95.1	97.3	98.3	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
3500		55.7	76.6	84.6	95.1	97.3	98.3	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
3000		55.9	76.8	84.8	95.2	97.5	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4
2500		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
2000		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1800		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1500		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1200		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1000		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
900		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
800		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
700		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
600		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
500		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
400		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
300		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
200		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
100		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0		56.5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		40.0	56.4	64.1	74.6	76.1	78.2	79.5	79.5	79.7	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000		42.8	61.0	68.8	81.3	83.2	85.3	86.6	86.6	86.8	87.2	87.2	87.2	87.2	87.2	87.2
≥ 18000		42.8	61.0	68.8	81.3	83.2	85.3	86.6	86.6	86.8	87.2	87.2	87.2	87.2	87.2	87.2
≥ 16000		42.8	61.0	68.8	81.3	83.2	85.3	86.6	86.6	86.8	87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000		43.4	61.6	69.4	81.8	83.7	85.9	87.2	87.2	87.4	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000		44.2	62.3	70.2	82.6	84.5	86.6	88.0	88.0	88.1	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000		44.9	63.3	71.1	83.6	85.5	87.6	88.9	88.9	89.1	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000		45.5	63.9	71.7	84.1	86.0	88.1	89.5	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000		47.2	65.8	73.6	86.4	88.3	90.4	91.8	91.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000		48.0	66.9	74.8	88.1	90.1	92.2	93.5	93.5	93.7	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000		49.3	68.8	76.9	90.4	92.4	94.5	95.8	95.8	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000		50.3	70.0	78.0	91.6	93.5	95.6	96.9	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500		50.9	70.6	78.6	92.2	94.1	96.2	97.5	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		52.0	71.7	79.7	93.3	95.2	97.3	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500		52.2	72.3	80.3	93.9	95.8	97.9	99.2	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.5	27.0	33.3	40.8	42.9	51.9	60.9	62.5	66.5	68.2	69.0	71.8	72.6	72.6	72.8
≥ 20000		21.5	28.7	35.2	43.1	45.6	55.2	64.8	66.7	71.5	73.8	74.5	77.6	78.4	78.4	78.5
≥ 18000		21.5	28.7	35.2	43.1	45.6	55.2	64.8	66.7	71.5	73.8	74.5	77.6	78.4	78.4	78.5
≥ 16000		21.5	28.7	35.2	43.1	45.6	55.2	64.8	66.7	71.5	73.8	74.5	77.6	78.4	78.4	78.5
≥ 14000		22.0	29.3	35.8	43.7	46.2	55.7	65.3	67.2	72.0	74.3	75.1	78.2	78.9	78.9	79.1
≥ 12000		23.0	30.5	37.0	45.0	47.5	57.3	66.9	68.8	73.6	75.9	76.6	79.7	80.5	80.5	80.7
≥ 10000		25.1	32.8	39.7	48.9	51.3	61.3	70.9	72.8	77.6	79.9	80.7	83.7	84.5	84.5	84.7
≥ 9000		25.1	32.8	39.7	48.9	51.5	61.5	71.1	73.0	77.8	80.1	80.8	83.9	84.7	84.7	84.9
≥ 8000		27.2	35.2	42.1	52.1	54.8	65.1	74.9	76.8	81.6	83.9	84.7	87.7	88.5	88.5	88.7
≥ 7000		27.8	36.0	42.9	53.1	55.7	66.1	76.1	78.0	83.0	85.2	86.0	89.1	89.8	89.8	90.0
≥ 6000		29.3	38.5	45.4	55.6	58.4	68.8	78.9	80.8	86.0	88.3	89.1	92.1	92.9	92.9	93.1
≥ 5000		31.8	41.6	48.5	58.6	61.5	71.8	82.0	83.9	89.1	91.4	92.1	95.2	96.0	96.0	96.2
≥ 4500		32.0	42.0	49.0	59.2	62.1	72.4	82.6	84.5	89.7	92.0	92.7	95.8	96.6	96.6	96.7
≥ 4000		32.8	42.7	49.8	60.2	63.0	73.4	83.5	85.4	90.6	92.9	93.7	96.7	97.5	97.5	97.7
≥ 3500		32.8	43.1	50.2	60.5	63.4	73.8	83.9	85.8	91.0	93.3	94.1	97.1	97.9	97.9	98.1
≥ 3000		33.0	43.3	50.4	60.7	63.6	74.1	84.5	86.4	91.6	93.9	94.6	97.7	98.5	98.5	98.7
≥ 2500		33.1	43.7	50.8	61.5	64.4	74.9	85.2	87.2	92.3	94.6	95.4	98.5	99.2	99.2	99.4
≥ 2000		33.5	44.1	51.1	61.9	64.8	75.3	85.6	87.5	92.7	95.0	95.8	98.9	99.6	99.6	99.8
≥ 1800		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 1500		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 1200		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 1000		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 900		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 800		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 700		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 600		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 500		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 400		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 300		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 200		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
≥ 100		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0
0		33.7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 522

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.6	42.7	50.3	57.7	61.5	66.7	74.3	75.8	77.9	79.4	80.0	80.2	80.2	80.2	80.2
≥ 20000		36.2	43.2	51.0	58.7	62.7	67.8	75.8	77.5	79.6	81.1	81.7	81.9	81.9	81.9	81.9
≥ 18000		36.2	43.2	51.0	58.7	62.7	67.8	75.8	77.5	79.6	81.1	81.7	81.9	81.9	81.9	81.9
≥ 16000		36.2	43.2	51.0	58.7	62.7	67.8	75.8	77.5	79.6	81.1	81.7	81.9	81.9	81.9	81.9
≥ 14000		37.0	44.0	51.8	59.4	63.4	68.6	76.6	78.3	80.4	81.9	82.5	82.7	82.7	82.7	82.7
≥ 12000		37.5	44.8	52.6	60.8	64.8	69.9	77.9	79.6	81.7	83.2	83.8	84.0	84.0	84.0	84.0
≥ 10000		39.8	47.4	55.2	63.6	67.6	73.0	81.0	83.0	85.1	86.7	87.2	87.4	87.4	87.4	87.4
≥ 9000		40.4	48.0	55.8	64.2	68.2	73.9	81.9	84.0	86.1	87.6	88.2	88.4	88.4	88.4	88.4
≥ 8000		42.3	49.9	57.7	66.1	70.1	76.0	84.0	86.1	88.2	89.7	90.3	90.5	90.5	90.5	90.5
≥ 7000		43.2	50.9	58.7	67.0	71.0	77.0	85.0	87.0	89.1	90.7	91.2	91.4	91.4	91.4	91.4
≥ 6000		45.0	52.6	60.4	68.8	72.8	78.7	87.2	89.3	91.4	93.0	93.5	93.7	93.7	93.7	93.7
≥ 5000		47.6	55.4	63.2	71.8	75.8	81.7	90.3	92.4	94.5	96.0	96.6	96.8	96.8	96.8	96.8
≥ 4500		48.2	56.0	64.0	72.6	76.6	82.5	91.0	93.1	95.2	96.8	97.3	97.5	97.5	97.5	97.5
≥ 4000		48.6	56.8	65.0	73.5	77.5	83.4	92.0	94.1	96.2	97.7	98.3	98.5	98.5	98.5	98.5
≥ 3500		49.1	57.3	65.5	74.1	78.3	84.2	92.8	94.9	97.0	98.5	99.0	99.2	99.2	99.2	99.2
≥ 3000		49.1	57.3	65.5	74.1	78.3	84.2	92.8	94.9	97.0	98.5	99.0	99.2	99.2	99.2	99.2
≥ 2500		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 2000		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 1800		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 1500		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 1200		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 1000		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 900		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 800		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 700		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 600		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 500		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 400		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 300		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 200		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 100		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
0		49.3	58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.1	60.8	68.4	76.3	78.9	80.2	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 20000		55.7	62.7	71.4	79.5	82.3	83.6	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 18000		55.7	63.7	71.4	79.5	82.3	83.6	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 16000		55.7	63.7	71.4	79.5	82.3	83.6	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000		55.9	63.8	71.6	79.7	82.5	83.8	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000		57.1	65.5	73.3	81.4	84.2	85.5	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000		61.2	70.2	78.2	86.6	89.5	91.1	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 9000		61.6	70.6	78.5	87.0	89.8	91.5	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000		62.5	71.6	79.5	87.9	90.8	92.5	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000		62.9	71.9	79.8	88.3	91.1	92.8	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000		63.7	72.7	80.6	89.1	91.9	93.6	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000		66.3	75.3	83.2	91.7	94.5	96.2	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500		66.5	75.5	83.4	91.9	94.7	96.4	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000		66.9	75.9	83.8	92.3	95.1	96.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500		67.6	76.6	84.6	93.0	95.9	97.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000		68.0	77.0	84.9	93.4	96.2	97.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 531

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52.0	63.0	69.8	77.2	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 20000		54.1	65.5	72.7	80.3	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000		54.1	65.5	72.7	80.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000		54.1	65.5	72.7	80.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000		54.1	65.5	72.7	80.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000		55.2	66.8	74.0	82.2	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 10000		60.2	72.5	79.9	88.2	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000		60.5	72.9	80.3	88.6	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000		62.6	75.0	82.4	90.9	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000		63.2	75.5	82.9	91.5	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000		65.3	77.6	85.0	93.7	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000		65.8	78.2	85.8	94.5	96.0	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500		66.8	79.1	86.7	95.4	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000		67.6	79.9	87.5	96.2	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500		68.3	80.6	88.2	97.2	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		68.3	80.8	88.4	97.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		68.3	81.0	88.6	97.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		68.3	81.0	88.6	97.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		68.3	81.0	88.6	97.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		68.3	81.0	88.6	97.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		68.3	81.0	88.6	97.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		55.1	55.0	59.4	72.6	74.3	78.2	78.4	78.4	78.5	78.5	78.9	78.9	78.9	78.9	78.9
≥ 20000		39.5	56.5	61.1	75.5	78.2	83.0	83.1	83.1	83.5	83.5	83.9	84.1	84.1	84.1	84.1
≥ 18000		39.5	56.5	61.1	76.1	78.7	83.5	83.7	83.7	84.1	84.1	84.5	84.7	84.7	84.7	84.7
≥ 16000		39.5	56.5	61.1	76.1	78.7	83.5	83.7	83.7	84.1	84.1	84.5	84.7	84.7	84.7	84.7
≥ 14000		39.8	56.9	61.9	76.4	79.1	83.9	84.1	84.1	84.5	84.5	84.9	85.1	85.1	85.1	85.1
≥ 12000		40.8	57.9	62.6	77.6	80.3	85.1	85.2	85.2	85.6	85.6	86.0	86.2	86.2	86.2	86.2
≥ 10000		42.9	60.3	65.3	80.8	83.5	88.3	88.5	88.5	88.9	88.9	89.3	89.5	89.5	89.5	89.5
≥ 9000		43.1	60.7	65.5	81.0	83.7	88.5	88.7	88.7	89.1	89.1	89.5	89.7	89.7	89.7	89.7
≥ 8000		44.4	62.3	67.4	83.0	85.8	90.8	91.0	91.0	91.4	91.4	91.8	92.0	92.0	92.0	92.0
≥ 7000		45.6	63.6	68.8	84.5	87.4	92.3	92.7	92.7	93.1	93.1	93.5	93.7	93.7	93.7	93.7
≥ 6000		47.7	66.5	71.6	87.4	90.2	95.2	95.6	95.6	96.0	96.0	96.4	96.6	96.6	96.6	96.6
≥ 5000		48.3	67.8	73.4	89.1	92.0	96.9	97.3	97.3	97.7	97.7	98.1	98.3	98.3	98.3	98.3
≥ 4500		49.6	68.6	74.1	89.8	92.7	97.7	98.1	98.1	98.5	98.5	98.9	99.0	99.0	99.0	99.0
≥ 4000		50.0	69.0	74.5	90.2	93.1	98.1	98.5	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.4
≥ 3500		50.0	69.0	74.5	90.2	93.1	98.1	98.5	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.4
≥ 3000		50.0	69.0	74.5	90.2	93.1	98.1	98.5	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.4
≥ 2500		50.0	69.0	74.5	90.2	93.1	98.1	98.5	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.4
≥ 2000		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 1800		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 1500		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 1200		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 1000		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 900		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 800		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 700		50.2	69.3	74.9	90.6	93.5	98.5	98.9	98.9	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 600		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 500		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 400		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 300		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 200		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 100		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 0		50.2	69.5	75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 522

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.1	61.4	69.6	79.3	82.1	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 20000		47.0	63.9	72.1	82.7	86.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 18000		47.0	63.9	72.1	82.7	86.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 16000		47.0	63.9	72.1	82.7	86.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 14000		47.1	64.1	72.2	82.9	87.1	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 12000		47.7	64.6	72.8	83.3	87.6	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000		49.2	66.5	74.7	85.0	89.7	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000		49.4	66.7	74.9	85.7	89.9	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000		50.6	68.4	76.6	87.8	92.0	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000		50.8	68.6	77.2	88.4	92.6	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000		52.1	70.3	78.9	90.1	94.3	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000		53.8	72.1	81.2	92.4	96.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500		54.6	72.8	81.9	93.2	97.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000		54.6	72.8	81.9	93.2	97.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500		54.8	73.0	82.1	93.3	97.5	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		55.1	73.4	82.5	93.7	97.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		55.1	73.4	82.5	93.7	97.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		55.5	73.8	82.9	94.1	98.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.3	44.5	57.0	71.6	74.7	78.0	79.4	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000		33.3	47.3	61.7	76.8	79.9	83.2	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV V 18000		33.3	47.3	61.7	76.8	79.9	83.2	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6
16000		33.3	47.3	61.7	76.8	79.9	83.2	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV V 14000		33.3	47.3	61.9	77.0	80.1	83.3	85.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7
12000		33.8	48.1	62.7	78.2	81.6	84.9	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV V 10000		35.2	49.8	64.6	80.1	83.5	86.8	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2
9000		35.7	50.3	65.3	80.9	84.4	87.6	89.5	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV V 8000		37.3	52.4	68.4	84.0	87.5	90.7	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1
7000		37.8	53.1	69.1	85.1	88.5	91.8	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV V 6000		38.7	54.0	70.3	86.4	89.9	93.1	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
5000		39.2	54.8	71.5	88.1	91.6	94.8	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV V 4500		39.7	55.5	72.3	89.2	92.6	96.0	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5
4000		40.5	56.4	73.2	90.0	93.5	96.9	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV V 3500		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3000		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV V 2500		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2000		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV V 1800		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1500		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV V 1200		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV V 900		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV V 700		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600		41.1	56.9	73.7	90.5	94.0	97.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV V 500		41.2	57.0	73.9	90.7	94.2	97.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		41.2	57.0	73.9	90.7	94.2	97.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV V 300		41.2	57.0	73.9	90.7	94.2	97.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		41.2	57.0	73.9	90.7	94.2	97.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV V 100		41.2	57.0	73.9	90.7	94.2	97.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		41.2	57.0	73.9	90.7	94.2	97.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5412

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.3	38.5	52.7	67.6	70.7	74.9	77.6	77.6	78.3	78.5	78.5	78.6	78.6	78.6	78.6
≥ 20000		30.2	42.0	57.6	73.9	76.9	81.4	84.1	84.1	84.9	85.1	85.1	85.3	85.3	85.3	85.3
≥ 18000		30.2	42.0	57.6	73.9	76.9	81.4	84.1	84.1	84.9	85.1	85.1	85.3	85.3	85.3	85.3
≥ 16000		30.2	42.0	57.6	73.9	76.9	81.4	84.1	84.1	84.9	85.1	85.1	85.3	85.3	85.3	85.3
≥ 14000		30.5	42.4	58.1	74.4	77.5	81.9	84.6	84.6	85.4	85.6	85.6	85.8	85.8	85.8	85.8
≥ 12000		31.4	43.2	59.0	75.4	78.8	83.4	86.1	86.1	86.9	87.1	87.1	87.3	87.3	87.3	87.3
≥ 10000		33.4	45.6	61.4	77.8	81.2	85.8	88.5	88.5	89.3	89.5	89.5	89.7	89.7	89.7	89.7
≥ 9000		33.9	46.4	62.2	78.6	82.0	86.6	89.3	89.3	90.2	90.3	90.3	90.5	90.5	90.5	90.5
≥ 8000		35.0	48.8	65.4	81.9	85.3	89.8	92.5	92.5	93.4	93.6	93.6	93.7	93.7	93.7	93.7
≥ 7000		36.6	49.8	66.4	83.1	86.4	91.0	93.7	93.7	94.6	94.7	94.7	94.9	94.9	94.9	94.9
≥ 6000		36.5	49.8	66.7	83.6	86.9	91.5	94.2	94.2	95.1	95.3	95.3	95.4	95.4	95.4	95.4
≥ 5000		38.0	51.5	68.6	85.4	88.6	93.2	95.9	95.9	96.8	96.9	96.9	97.1	97.1	97.1	97.1
≥ 4500		38.5	52.2	69.3	85.9	89.5	94.4	97.1	97.1	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 4000		40.2	54.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 3500		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 3000		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 2500		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 2000		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1800		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1500		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1200		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 590

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		9.1	14.8	20.9	34.3	37.1	45.8	52.8	54.7	60.5	63.6	64.5	68.5	69.3	70.0	70.0
≥ 20000		10.1	16.2	23.5	37.6	41.1	50.5	58.0	59.9	66.4	69.9	70.7	74.7	75.6	76.3	76.3
≥ 18000		10.1	16.2	23.5	37.6	41.1	50.5	58.0	59.9	66.4	69.9	70.7	74.7	75.6	76.3	76.3
≥ 16000		10.1	16.2	23.5	37.6	41.1	50.5	58.0	59.9	66.4	69.9	70.7	74.7	75.6	76.3	76.3
≥ 14000		10.3	16.4	23.7	38.2	41.6	51.2	58.9	60.8	67.2	70.7	71.6	75.6	76.5	77.2	77.2
≥ 12000		11.0	17.9	25.6	40.6	44.3	54.2	62.0	63.9	70.4	74.0	74.9	78.9	79.8	80.5	80.5
≥ 10000		12.7	20.4	28.4	43.7	47.9	57.8	66.0	68.1	74.9	78.6	79.4	83.4	84.3	85.0	85.0
≥ 9000		13.6	21.6	30.0	45.5	49.7	59.6	67.8	69.9	76.7	80.3	81.2	85.2	86.1	86.8	86.8
≥ 8000		14.8	23.3	32.2	48.6	53.0	63.2	71.4	73.5	80.3	84.0	84.8	88.9	89.7	90.4	90.4
≥ 7000		14.8	23.5	32.6	49.1	53.5	64.1	72.3	74.4	81.2	84.8	85.7	89.7	90.6	91.3	91.3
≥ 6000		15.5	24.2	33.3	49.8	54.4	65.0	73.3	75.4	82.2	85.9	86.8	90.8	91.6	92.3	92.3
≥ 5000		16.9	26.5	35.9	52.4	57.0	67.6	76.0	78.0	85.0	88.7	89.5	93.6	94.4	95.1	95.1
≥ 4500		17.8	27.4	36.8	53.3	57.8	68.5	76.8	78.9	85.9	89.5	90.4	94.4	95.3	96.0	96.0
≥ 4000		18.1	28.0	37.8	54.7	59.2	69.9	78.2	80.3	87.3	90.9	91.8	95.8	96.7	97.4	97.4
≥ 3500		18.8	28.7	38.5	55.4	59.9	70.6	78.9	81.0	88.0	91.6	92.5	96.5	97.4	98.1	98.1
≥ 3000		18.8	28.7	38.5	55.4	59.9	70.6	78.9	81.0	88.2	92.0	92.9	96.9	97.7	98.4	98.4
≥ 2500		18.8	28.7	38.5	55.4	59.9	70.6	78.9	81.0	88.2	92.0	92.9	96.9	97.7	98.4	98.4
≥ 2000		18.8	28.7	38.5	55.4	59.9	70.6	78.9	81.0	88.2	92.0	92.9	96.9	97.7	98.4	98.4
≥ 1800		18.8	28.7	38.5	55.4	59.9	70.6	78.9	81.0	88.2	92.0	92.9	96.9	97.7	98.4	98.4
≥ 1500		19.0	28.9	38.9	55.7	60.3	70.9	79.3	81.4	88.5	92.3	93.2	97.2	98.1	98.8	98.8
≥ 1200		19.0	28.9	38.9	55.9	60.5	71.1	79.4	81.5	88.7	92.5	93.4	97.4	98.3	99.0	99.0
≥ 1000		19.3	29.3	39.2	56.3	60.8	71.4	79.8	81.9	89.0	92.9	93.7	97.7	98.6	99.3	99.3
≥ 900		19.3	29.3	39.2	56.3	60.8	71.4	79.8	81.9	89.0	92.9	93.7	97.7	98.6	99.3	99.3
≥ 800		19.5	29.4	39.4	56.4	61.0	71.8	80.1	82.2	89.4	93.2	94.1	98.1	99.0	99.7	99.7
≥ 700		19.5	29.6	39.5	56.6	61.1	72.0	80.3	82.4	89.5	93.4	94.3	98.3	99.1	99.8	99.8
≥ 600		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0
≥ 500		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0
≥ 400		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0
≥ 300		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0
≥ 200		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0
≥ 100		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0
0		19.5	29.6	39.5	56.6	61.3	72.1	80.5	82.6	89.7	93.6	94.4	98.4	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 574

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.5	29.4	36.3	47.0	51.1	57.4	66.6	68.0	72.2	75.5	76.0	76.7	76.9	76.9	76.9
≥ 20000		21.6	30.6	37.6	48.5	52.7	59.1	68.9	70.3	74.4	77.7	78.3	79.0	79.1	79.1	79.1
IV ≥ 18000		21.6	30.6	37.6	48.5	52.7	59.1	68.9	70.3	74.4	77.7	78.3	79.0	79.1	79.1	79.1
IV ≥ 16000		21.6	30.6	37.6	48.5	52.7	59.1	68.9	70.3	74.4	77.7	78.3	79.0	79.1	79.1	79.1
IV ≥ 14000		22.1	31.1	38.3	49.2	53.4	59.8	69.6	71.0	75.1	78.4	79.0	79.7	79.8	79.8	79.8
IV ≥ 12000		24.0	33.2	40.3	51.5	55.7	62.1	71.8	73.2	77.4	80.7	81.2	81.9	82.1	82.1	82.1
IV ≥ 10000		25.9	35.7	43.3	55.0	59.1	66.1	76.2	77.7	81.9	85.2	85.7	86.4	86.6	86.6	86.6
IV ≥ 9000		26.1	35.8	43.5	55.1	59.3	66.3	76.3	77.9	82.1	85.4	85.9	86.6	86.6	86.8	86.8
IV ≥ 8000		27.3	38.3	46.8	59.3	63.7	70.6	80.7	82.3	86.4	89.7	90.3	91.0	91.1	91.1	91.1
IV ≥ 7000		27.5	38.8	47.8	60.5	64.9	71.8	81.9	83.5	87.7	91.0	91.5	92.2	92.3	92.3	92.3
IV ≥ 6000		28.0	39.5	48.5	61.2	65.6	72.5	82.6	84.2	88.3	91.7	92.2	92.9	93.0	93.0	93.0
IV ≥ 5000		29.4	41.4	50.8	63.5	67.0	74.8	85.2	86.8	91.0	94.3	94.8	95.5	95.7	95.7	95.7
IV ≥ 4500		30.1	42.3	51.7	64.3	68.7	75.7	86.1	87.7	91.8	95.1	95.7	96.3	96.5	96.5	96.5
IV ≥ 4000		30.3	42.4	52.0	64.7	69.0	76.0	86.4	88.0	92.2	95.5	96.0	96.7	96.9	96.9	96.9
IV ≥ 3500		31.0	43.1	52.7	65.4	69.7	76.7	87.1	88.7	92.9	96.2	96.7	97.4	97.6	97.6	97.6
IV ≥ 3000		31.1	43.3	52.9	65.6	69.9	76.9	87.3	88.9	93.2	96.5	97.0	97.7	97.9	97.9	97.9
IV ≥ 2500		31.1	43.3	52.9	65.6	69.9	76.9	87.3	88.9	93.2	96.5	97.0	97.7	97.9	97.9	97.9
IV ≥ 2000		31.1	43.3	52.9	65.6	69.9	76.9	87.3	88.9	93.2	96.5	97.0	97.7	97.9	97.9	97.9
IV ≥ 1800		31.1	43.3	52.9	65.6	69.9	76.9	87.3	88.9	93.2	96.5	97.0	97.7	97.9	97.9	97.9
IV ≥ 1500		32.2	44.3	53.9	66.6	71.0	77.9	88.3	89.9	94.3	97.6	98.1	98.8	99.0	99.0	99.0
IV ≥ 1200		32.3	44.5	54.1	66.8	71.1	78.1	88.5	90.1	94.4	97.7	98.3	99.0	99.1	99.1	99.1
IV ≥ 1000		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 900		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 800		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 700		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 600		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 500		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 400		32.5	44.7	54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1	98.6	99.3	99.5	99.5	99.5
IV ≥ 300		32.5	44.7	54.4	67.3	71.8	78.8	89.2	90.8	95.1	98.4	99.0	99.7	99.8	99.8	99.8
IV ≥ 200		32.5	44.7	54.4	67.3	71.8	78.8	89.2	90.8	95.1	98.4	99.0	99.7	99.8	99.8	99.8
IV ≥ 100		32.5	44.7	54.4	67.3	71.8	78.8	89.2	90.8	95.1	98.4	99.0	99.7	99.8	99.8	99.8
IV 0		32.7	44.9	54.6	67.5	72.0	79.0	89.4	91.0	95.3	98.6	99.1	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.1	44.3	53.6	63.3	67.3	71.8	77.5	78.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000		37.2	47.8	57.8	67.6	71.8	76.3	82.0	82.9	83.7	83.9	83.9	83.9	83.9	83.9	83.9
IV IV 18000		37.2	47.8	57.8	67.6	71.8	76.3	82.0	82.9	83.7	83.9	83.9	83.9	83.9	83.9	83.9
IV IV 16000		37.2	47.8	57.8	67.6	71.8	76.3	82.0	82.9	83.7	83.9	83.9	83.9	83.9	83.9	83.9
IV IV 14000		37.2	48.3	58.3	68.2	72.3	76.8	82.5	83.4	84.3	84.4	84.4	84.4	84.4	84.4	84.4
IV IV 12000		38.2	49.7	59.9	69.7	73.9	78.4	84.4	85.3	86.2	86.3	86.3	86.3	86.3	86.3	86.3
IV IV 10000		40.1	51.9	62.1	72.0	76.1	80.6	86.7	87.5	88.4	88.6	88.6	88.6	88.6	88.6	88.6
IV IV 9000		42.2	54.2	64.4	74.2	78.4	82.9	88.9	89.8	90.7	90.8	90.8	90.8	90.8	90.8	90.8
IV IV 8000		43.3	56.1	67.0	76.8	81.0	85.5	91.5	92.4	93.3	93.4	93.4	93.4	93.4	93.4	93.4
IV IV 7000		43.9	56.9	67.8	77.7	81.8	86.3	92.4	93.3	94.1	94.3	94.3	94.3	94.3	94.3	94.3
IV IV 6000		44.5	57.6	68.5	78.4	82.5	87.0	93.1	93.9	94.8	95.0	95.0	95.0	95.0	95.0	95.0
IV IV 5000		46.0	59.5	70.9	80.8	84.9	89.4	95.5	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4
IV IV 4500		46.0	59.5	70.9	80.8	84.9	89.4	95.5	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4
IV IV 4000		46.0	59.5	70.9	80.8	84.9	89.4	95.5	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4
IV IV 3500		47.1	60.6	72.0	81.8	86.0	90.5	96.5	97.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IV IV 3000		47.6	61.1	72.5	82.4	86.5	91.0	97.1	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0
IV IV 2500		47.6	61.1	72.5	82.4	86.5	91.0	97.1	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0
IV IV 2000		47.8	61.4	72.8	82.7	86.9	91.3	97.4	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV IV 1800		47.8	61.4	72.8	82.7	86.9	91.3	97.4	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV IV 1500		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 1200		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 1000		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 900		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 800		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 700		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 600		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 500		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 400		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 300		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 200		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 100		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 0		48.3	61.9	73.5	83.4	87.5	92.0	98.1	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 578

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.2	44.4	56.4	69.0	72.4	75.6	77.4	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9
≥ 20000		39.3	47.7	60.7	73.4	76.8	80.1	81.8	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 18000		39.3	47.7	60.7	73.4	76.8	80.1	81.8	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 16000		39.3	47.7	60.7	73.4	76.8	80.1	81.8	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 14000		39.3	47.9	60.9	73.6	77.2	80.4	82.2	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7
≥ 12000		39.8	48.4	61.4	74.1	77.7	81.0	83.4	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
≥ 10000		43.1	52.8	66.2	79.1	82.7	86.1	88.7	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 9000		43.6	53.3	66.9	79.8	83.4	86.8	89.4	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9
≥ 8000		44.9	55.9	70.0	83.0	86.6	90.1	92.6	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 7000		44.9	56.1	70.3	83.3	87.1	90.6	93.1	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 6000		45.8	57.3	71.7	85.1	88.7	92.1	94.7	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 5000		46.7	58.7	73.6	87.5	91.1	94.5	97.1	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 4500		47.0	59.0	73.9	87.8	91.4	94.9	97.4	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 4000		47.7	60.2	75.3	89.2	92.8	96.2	98.8	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 3500		47.9	60.4	75.5	89.4	93.0	96.4	99.0	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 3000		48.0	60.5	75.6	89.5	93.1	96.6	99.1	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 2500		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1500		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0		48.2	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 563

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

DATA PROCESSING FORMS

35792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.1	32.3	44.2	59.8	63.9	70.9	71.9	72.3	73.2	73.2	73.3	73.3	73.3	73.3	73.3
≥ 20000		26.0	37.7	51.2	69.3	73.5	81.1	82.1	82.5	83.3	83.3	83.5	83.5	83.5	83.5	83.5
≥ 18000		26.0	37.7	51.2	69.3	73.5	81.1	82.1	82.5	83.3	83.3	83.5	83.5	83.5	83.5	83.5
≥ 16000		26.0	37.7	51.2	69.3	73.5	81.1	82.1	82.5	83.3	83.3	83.5	83.5	83.5	83.5	83.5
≥ 14000		26.0	37.7	51.2	69.3	73.5	81.1	82.1	82.5	83.3	83.3	83.5	83.5	83.5	83.5	83.5
≥ 12000		26.5	38.2	51.8	69.8	74.4	81.9	83.0	83.3	84.2	84.6	84.7	84.7	84.7	84.7	84.7
≥ 10000		29.5	41.6	55.8	74.6	79.3	87.2	88.6	88.9	89.8	90.2	90.4	90.4	90.4	90.4	90.4
≥ 9000		30.2	42.6	57.2	76.1	80.9	88.8	90.2	90.5	91.4	91.8	91.9	91.9	91.9	91.9	91.9
≥ 8000		31.2	43.9	58.6	77.7	82.5	90.5	91.9	92.3	93.2	93.5	93.7	93.7	93.7	93.7	93.7
≥ 7000		31.4	44.0	58.9	78.1	82.8	90.9	92.3	92.6	93.5	93.9	94.0	94.0	94.0	94.0	94.0
≥ 6000		31.9	44.6	59.6	78.8	83.5	91.6	93.0	93.3	94.2	94.6	94.7	94.7	94.7	94.7	94.7
≥ 5000		33.0	45.8	61.6	81.2	86.1	94.4	95.8	96.1	97.0	97.4	97.5	97.5	97.5	97.5	97.5
≥ 4500		33.7	46.5	62.6	82.3	87.2	95.4	96.8	97.2	98.1	98.4	98.6	98.6	98.6	98.6	98.6
≥ 4000		33.9	46.7	62.8	82.8	87.7	96.0	97.4	97.7	98.6	98.9	99.1	99.1	99.1	99.1	99.1
≥ 3500		34.2	47.0	63.3	83.3	88.2	96.5	97.9	98.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8
≥ 3000		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 2500		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 2000		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1800		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1500		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1200		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1000		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 900		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 800		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 600		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 500		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		34.2	47.0	63.3	83.3	88.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.3	39.0	53.8	69.0	72.4	76.6	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000		29.0	41.9	57.6	75.0	78.5	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000		29.0	41.9	57.6	75.0	78.5	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000		29.0	41.9	57.6	75.0	78.5	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000		29.0	41.9	57.8	75.1	78.7	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000		29.6	42.8	58.6	76.0	79.7	84.5	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000		33.0	46.7	62.7	80.9	84.7	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000		33.2	46.8	62.9	81.1	84.8	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000		34.2	48.2	64.6	83.1	86.9	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000		34.6	48.6	64.9	83.6	87.4	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 6000		35.6	49.7	66.3	85.0	88.8	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000		37.0	51.8	68.8	88.1	91.8	96.6	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500		37.4	52.2	69.5	89.1	92.8	97.6	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000		37.6	52.8	70.0	89.8	93.5	98.3	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500		38.2	53.3	70.5	90.5	94.2	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000		38.2	53.3	70.5	90.5	94.2	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		38.2	53.3	70.5	90.5	94.2	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		38.2	53.3	70.5	90.5	94.2	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		38.3	53.5	70.7	90.6	94.4	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 507

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.0	65.8	69.6	71.1	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000		63.3	73.0	77.6	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 18000		63.3	73.0	77.6	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 16000		63.7	73.4	77.8	79.3	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000		64.6	74.2	78.8	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000		67.7	77.8	82.4	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000		72.8	83.0	87.8	89.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000		73.2	83.4	88.1	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000		74.8	84.9	89.7	92.2	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000		75.3	86.0	90.8	93.3	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000		76.1	86.8	91.6	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000		76.5	87.2	92.4	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4500		77.2	88.0	93.1	95.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000		78.0	88.7	94.1	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500		79.3	90.2	95.8	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.7	91.0	96.7	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		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.9	67.2	71.5	73.2	73.2	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000		61.4	72.4	76.7	78.4	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 18000		61.4	72.4	76.7	78.4	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 16000		61.4	72.4	76.7	78.4	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 14000		62.7	73.8	78.1	79.8	79.8	80.2	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
≥ 12000		66.0	78.1	82.3	84.1	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
≥ 10000		69.3	81.4	86.0	88.0	88.0	88.3	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7
≥ 9000		69.5	81.6	86.2	88.2	88.2	88.5	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9
≥ 8000		70.1	82.1	86.8	88.7	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5
≥ 7000		70.7	82.7	87.4	89.3	89.3	89.7	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1
≥ 6000		72.0	84.5	89.3	91.3	91.3	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0
≥ 5000		73.2	85.8	90.7	92.6	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4
≥ 4500		74.6	87.2	92.0	94.0	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 4000		74.8	87.6	92.4	94.6	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 3500		76.5	89.7	95.0	97.1	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 3000		76.7	90.1	95.3	97.7	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 2500		76.7	90.3	95.7	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 2000		76.7	90.3	95.9	98.3	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1800		76.7	90.3	95.9	98.3	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1500		76.9	90.5	96.1	98.4	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1200		76.9	90.5	96.1	98.4	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1000		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		77.3	90.9	96.5	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 515

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

61018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24.1	37.0	44.1	53.6	54.7	57.6	58.6	59.3	61.3	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000		31.0	45.1	53.6	63.8	64.9	68.2	69.2	69.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3
≥ 18000		31.0	45.1	53.6	63.8	64.9	68.2	69.2	69.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000		31.0	45.1	53.6	63.8	64.9	68.2	69.2	69.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000		32.0	46.6	55.3	65.5	66.7	69.9	70.9	71.7	73.6	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000		35.1	50.9	60.3	71.1	72.4	75.9	76.9	77.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000		39.3	55.7	65.5	76.5	77.8	81.5	82.5	83.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000		39.9	56.3	66.1	77.3	78.6	82.3	83.2	84.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000		42.0	59.0	69.0	80.3	81.7	85.5	86.5	87.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000		42.4	59.3	69.6	80.9	82.3	86.3	87.3	88.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000		43.4	60.7	71.1	82.5	83.8	87.9	88.8	89.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000		44.7	62.4	73.0	84.6	85.9	90.0	90.9	91.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500		45.3	63.0	73.6	85.2	86.5	90.6	91.5	92.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000		46.4	64.4	75.1	86.9	88.4	92.5	93.4	94.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500		47.2	65.3	76.1	87.9	89.4	93.4	94.4	95.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000		47.6	65.8	76.7	88.4	90.0	94.0	95.0	95.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500		48.0	66.5	77.3	89.0	90.6	94.6	95.6	96.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000		48.0	66.5	77.5	89.4	90.9	95.0	96.0	96.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		48.0	66.5	77.5	89.4	90.9	95.0	96.0	96.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		48.4	66.9	77.8	89.8	91.3	95.4	96.3	97.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		48.4	66.9	77.8	89.8	91.3	95.4	96.3	97.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		48.6	67.1	78.0	90.0	91.5	95.6	96.5	97.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		48.6	67.1	78.0	90.0	91.5	95.6	96.5	97.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 519

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.2	54.8	57.9	62.6	64.0	65.9	66.9	66.9	67.6	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000		51.3	60.9	64.9	69.9	71.3	73.2	74.3	74.3	75.1	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000		51.3	60.9	64.9	69.9	71.3	73.2	74.3	74.3	75.1	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000		51.3	60.9	64.9	69.9	71.3	73.2	74.3	74.3	75.1	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000		54.6	64.4	68.4	73.4	74.7	76.6	77.8	77.8	78.5	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000		58.6	68.4	72.6	78.0	79.9	81.8	83.0	83.0	83.7	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000		62.8	73.2	77.4	82.8	84.7	86.8	87.9	87.9	88.7	89.1	89.1	89.1	89.1	89.1	89.1
≥ 9000		63.2	73.6	77.8	83.1	85.1	87.2	88.3	88.3	89.1	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000		64.6	74.9	79.1	84.5	86.4	88.5	89.7	89.7	90.4	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000		64.6	74.9	79.1	84.7	86.6	88.7	89.8	89.8	90.6	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000		65.3	75.7	80.1	85.6	87.5	89.7	90.8	90.8	91.6	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000		66.7	77.0	81.4	87.0	88.9	91.0	92.1	92.1	92.9	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500		67.0	77.4	82.0	87.5	89.5	91.6	92.7	92.9	93.7	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000		68.6	78.9	83.5	89.1	91.0	93.1	94.3	94.4	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500		69.2	79.5	84.1	89.7	91.8	93.9	95.0	95.2	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000		70.3	80.7	85.2	90.8	92.9	95.0	96.2	96.4	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500		70.9	81.2	85.8	91.4	93.5	95.6	96.7	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		70.9	81.2	85.8	91.4	93.5	95.6	96.7	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		70.9	81.2	85.8	91.4	93.5	95.6	96.7	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		71.1	81.6	86.2	91.8	93.9	96.0	97.1	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200		71.1	81.6	86.2	91.8	93.9	96.0	97.1	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		71.1	81.8	86.4	92.0	94.1	96.2	97.3	97.5	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		71.3	82.2	86.8	92.3	94.4	96.6	97.7	97.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		71.8	82.6	87.2	92.7	94.8	96.9	98.1	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		71.8	82.8	87.4	92.9	95.0	97.1	98.3	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		71.8	82.8	87.4	92.9	95.0	97.1	98.3	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		71.8	83.0	87.5	93.1	95.2	97.3	98.5	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		71.8	83.0	87.5	93.1	95.2	97.3	98.5	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		71.8	83.0	87.5	93.1	95.2	97.3	98.5	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		71.8	83.0	87.5	93.1	95.2	97.3	98.5	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		71.8	83.0	87.5	93.1	95.2	97.3	98.5	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
0		72.0	83.1	87.7	93.3	95.4	97.5	98.7	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 522

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52.0	56.6	61.1	63.4	64.2	64.2	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000		60.8	65.5	70.1	72.4	73.3	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000		61.1	65.9	70.5	72.8	73.7	73.7	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000		61.3	66.1	70.7	73.0	73.9	73.9	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000		63.8	68.6	73.1	75.4	76.4	76.4	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000		67.8	72.6	77.7	80.0	81.3	81.3	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000		72.6	77.5	82.7	85.0	86.3	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000		72.6	77.5	82.7	85.0	86.3	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000		73.9	79.0	84.2	86.5	87.8	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000		74.3	79.6	84.8	87.0	88.4	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000		74.9	80.2	85.3	87.6	89.0	89.1	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000		77.9	83.2	88.6	90.9	92.2	92.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500		78.7	84.0	89.3	91.6	93.0	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000		80.8	86.1	91.4	93.7	95.0	95.2	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500		81.5	87.0	92.4	94.7	96.0	96.2	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000		83.4	89.1	94.5	96.8	98.1	98.3	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		83.6	89.3	94.7	97.0	98.3	98.5	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		83.6	89.3	94.7	97.0	98.3	98.5	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		83.6	89.3	94.7	97.0	98.3	98.5	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		83.8	89.7	95.0	97.3	98.7	98.9	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		83.8	89.7	95.0	97.3	98.7	98.9	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 525

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.9	50.7	54.7	55.8	56.4	56.4	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000		65.4	71.3	75.7	77.1	77.8	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
< 18000		65.4	71.3	75.7	77.1	77.8	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000		66.0	71.9	76.3	77.6	78.4	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
< 14000		67.1	73.0	77.4	78.8	79.5	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000		71.1	77.1	81.8	83.2	83.9	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
< 10000		73.4	79.5	84.3	85.7	86.4	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000		74.4	80.5	85.3	86.6	87.4	87.4	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
< 8000		76.7	82.8	87.6	88.9	89.7	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000		77.4	83.6	88.5	90.1	90.8	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
< 6000		77.8	83.9	88.9	90.4	91.2	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000		79.0	85.1	90.2	91.8	92.5	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
< 4500		79.5	85.7	90.8	92.4	93.1	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000		80.5	86.8	92.0	93.5	94.3	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
< 3500		82.4	88.7	93.9	95.8	96.6	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000		83.0	89.3	94.8	96.7	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
< 2500		83.4	89.7	95.2	97.1	97.9	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000		83.6	89.9	95.4	97.3	98.1	98.3	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
< 1800		83.6	89.9	95.4	97.3	98.1	98.3	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		83.7	90.1	95.6	97.5	98.3	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
< 1200		84.1	90.4	96.0	97.9	98.7	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		84.3	90.8	96.4	98.2	99.0	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
< 900		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
< 700		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
< 500		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
< 300		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
< 100		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
0		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.4	44.8	47.7	49.8	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000		60.1	69.0	72.5	75.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
< 18000		60.1	69.0	72.5	75.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000		60.7	69.6	73.1	76.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
< 14000		62.4	71.5	75.2	78.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000		64.3	73.4	77.5	80.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
< 10000		68.8	77.9	82.2	85.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000		69.8	79.3	83.5	86.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
< 8000		71.9	81.4	85.7	89.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000		72.3	82.0	86.2	90.1	91.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
< 6000		73.1	82.8	87.0	90.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000		73.6	83.5	87.8	91.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
< 4500		74.8	84.7	89.0	93.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000		76.2	86.0	90.3	94.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
< 3500		77.1	87.4	91.9	96.1	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000		77.5	88.2	92.8	97.3	98.6	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
< 2500		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
< 1800		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
< 1200		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
< 900		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
< 700		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
< 500		77.7	88.4	93.0	97.9	99.2	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		77.7	88.4	93.0	97.9	99.2	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
< 300		77.7	88.4	93.0	97.9	99.2	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		77.7	88.4	93.0	97.9	99.2	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
< 100		77.7	88.4	93.0	97.9	99.2	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		77.7	88.4	93.0	97.9	99.2	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 516

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.0	63.9	68.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000		62.1	71.4	76.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000		63.1	71.4	76.6	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000		63.1	71.4	76.6	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000		64.3	72.6	77.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000		68.3	77.0	82.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000		72.0	80.8	86.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000		72.2	81.2	86.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000		73.3	82.3	87.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000		73.7	83.2	88.5	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000		73.9	83.7	88.9	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000		76.0	85.8	91.0	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500		77.3	87.7	92.9	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000		78.1	88.7	93.9	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500		79.8	90.2	95.4	97.9	97.9	98.1	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 521

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/JOINT STAFF (STATION NAME) 66-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		61.2	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
< 20000 ≥ 18000		61.2	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
< 18000 ≥ 16000		61.2	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
< 16000 ≥ 14000		61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
< 14000 ≥ 12000		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
< 12000 ≥ 10000		72.3	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
< 10000 ≥ 9000		73.8	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
< 9000 ≥ 8000		78.3	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
< 8000 ≥ 7000		79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
< 7000 ≥ 6000		82.0	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
< 6000 ≥ 5000		84.6	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
< 5000 ≥ 4500		86.8	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
< 4500 ≥ 4000		87.9	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
< 4000 ≥ 3500		89.6	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
< 3500 ≥ 3000		91.5	93.9	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
< 3000 ≥ 2500		92.2	94.6	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
< 2500 ≥ 2000		93.6	96.5	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
< 2000 ≥ 1800		93.6	96.5	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
< 1800 ≥ 1500		93.6	96.5	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
< 1500 ≥ 1200		93.6	96.5	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
< 1200 ≥ 1000		94.1	97.1	97.4	97.7	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
< 1000 ≥ 900		94.1	97.2	97.6	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
< 900 ≥ 800		94.5	97.6	97.9	98.3	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
< 800 ≥ 700		94.9	97.7	98.1	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
< 700 ≥ 600		94.6	97.9	98.3	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
< 600 ≥ 500		94.9	98.1	98.4	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
< 500 ≥ 400		95.1	98.4	98.8	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 400 ≥ 300		95.3	98.6	99.0	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300 ≥ 200		95.3	98.6	99.0	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 200 ≥ 100		95.3	98.6	99.0	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100 ≥ 0		95.3	98.6	99.0	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS. 577

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		49.6	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4
≥ 20000		61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.8
IV ≥ 18000		61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.8
≥ 16000		61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.8
IV ≥ 14000		61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.8
≥ 12000		64.1	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.0	65.0	65.1
IV ≥ 10000		70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.2
9000		71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.4
IV ≥ 8000		74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.6
7000		75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.6
IV ≥ 6000		77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.8
5000		80.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.6
IV ≥ 4500		82.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.5
4000		82.8	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.8
IV ≥ 3500		84.6	86.0	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.7
3000		87.4	88.8	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.6
IV ≥ 2500		88.7	90.1	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	91.0
2000		90.8	92.7	92.9	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.6
IV ≥ 1800		91.2	93.1	93.3	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.2
1500		91.5	93.5	93.6	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.5
IV ≥ 1200		91.9	93.8	94.0	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.9
1000		92.4	94.3	94.9	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.8
IV ≥ 900		92.7	94.7	95.0	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.9
800		92.9	94.9	95.2	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.1
IV ≥ 700		93.5	95.4	95.8	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.6
600		93.6	95.6	95.9	96.1	96.3	96.6	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.2
IV ≥ 500		94.9	97.0	97.3	97.5	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.6
400		95.8	97.9	98.2	98.4	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.5
IV ≥ 300		96.1	98.2	98.8	98.9	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
200		96.1	98.2	98.8	98.9	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
IV ≥ 100		96.1	98.2	98.8	98.9	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
0		96.1	98.2	98.8	98.9	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 565

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

DATA PROCESSING FORMS 35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41614 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		32.6	37.1	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		48.0	53.6	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		48.2	53.8	54.7	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000		48.4	54.0	54.9	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000		54.2	55.9	56.8	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000		54.2	59.9	60.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000		61.5	67.4	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000		63.8	69.2	70.1	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000		66.9	73.2	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000		67.8	74.1	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
≥ 6000		69.2	75.5	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000		71.0	77.3	78.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500		72.3	78.6	80.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000		75.2	81.8	83.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500		76.1	82.9	84.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		77.2	84.0	85.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500		77.7	84.7	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
≥ 2000		79.3	86.3	87.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800		80.0	87.1	88.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500		81.3	88.5	90.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200		82.4	89.6	91.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		83.6	90.8	92.4	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900		84.4	91.5	93.2	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800		84.9	92.1	93.7	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700		86.0	93.2	94.8	96.6	96.6	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		86.7	93.9	95.5	97.3	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		87.2	94.4	96.4	98.4	98.4	98.6	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		89.1	96.3	97.7	99.3	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		88.1	95.3	97.3	99.3	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.1	95.3	97.3	99.3	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.1	95.3	97.3	99.3	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0		88.1	95.3	97.3	99.3	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 556

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.0	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000		57.2	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 18000		57.0	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 16000		57.0	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000		58.0	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		61.8	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000		68.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000		69.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000		72.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000		73.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000		73.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000		75.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		75.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000		77.2	78.2	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		78.2	79.3	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000		80.0	81.0	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500		82.9	84.0	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000		85.5	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800		86.8	88.0	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500		89.9	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200		92.2	93.9	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000		93.0	94.9	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900		93.7	95.6	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
≥ 800		94.4	96.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		96.0	97.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		96.3	98.3	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		96.9	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.9	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		96.9	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		96.9	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		96.9	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		97.0	99.0	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 574

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000		59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000		59.7	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
≥ 16000		59.7	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
≥ 14000		60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000		64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000		69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000		71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000		73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000		75.0	75.2	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
≥ 6000		75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000		76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500		77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000		78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500		82.1	82.2	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
≥ 3000		86.6	86.9	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
≥ 2500		90.3	90.9	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
≥ 2000		92.1	92.8	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
≥ 1800		92.8	93.4	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
≥ 1500		95.9	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		97.1	97.9	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
≥ 1000		97.4	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		97.8	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		97.9	98.8	99.3	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 510

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UD'N THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000		66.2	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000		67.0	67.2	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
≥ 16000		67.2	67.4	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
≥ 14000		68.4	68.6	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
≥ 12000		72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000		79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000		80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000		83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000		84.6	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	84.9
≥ 6000		84.8	84.9	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
≥ 5000		85.3	85.5	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
≥ 4500		85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000		87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		88.5	88.8	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
≥ 3000		91.3	91.8	92.2	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		94.5	95.0	95.4	95.6	95.6	95.9	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000		95.2	95.7	96.3	96.5	96.5	97.0	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800		95.6	96.1	96.6	96.8	96.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500		96.3	96.8	97.3	97.5	97.5	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 1200		96.6	97.3	97.9	98.2	98.2	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 1000		96.3	97.5	98.0	98.4	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 900		96.8	97.5	98.0	98.4	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 800		96.8	97.5	98.0	98.4	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 700		97.0	97.7	98.2	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 600		97.0	97.7	98.2	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 500		97.0	97.7	98.2	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 400		97.2	97.9	98.4	98.8	98.8	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300		97.2	97.9	98.4	98.8	98.8	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200		97.2	97.9	98.4	98.8	98.8	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		97.2	97.9	98.4	98.8	98.8	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0		97.2	97.9	98.4	98.8	98.8	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 504

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

DATA PROCESSING FORMS

31782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41010 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.4	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 20000		61.3	61.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000		61.4	61.8	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000		61.8	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000		62.5	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000		65.7	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000		74.8	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		76.4	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000		80.4	81.4	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000		81.4	82.5	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000		82.8	83.9	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000		85.6	86.7	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
≥ 4500		86.0	87.1	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		88.4	89.5	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500		91.0	92.1	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000		92.3	93.5	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500		93.2	94.6	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000		94.6	96.7	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		94.8	96.9	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		94.8	96.9	97.6	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		95.0	97.0	97.8	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		95.0	97.2	98.0	98.9	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		95.2	97.4	98.2	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		95.2	97.4	98.2	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		95.2	97.4	98.2	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		95.2	97.4	98.2	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		95.2	97.4	98.2	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		95.6	97.8	98.5	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.6	97.8	98.5	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.6	97.8	98.5	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.6	97.8	98.5	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.6	97.8	98.5	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

DATA PROCESSING FORMS

35 82

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9101A (STATION) UDORN THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000		61.7	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
≥ 18000		61.7	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
≥ 16000		61.7	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
≥ 14000		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000		65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000		75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000		80.9	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	81.3
≥ 7000		81.1	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000		84.1	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000		85.7	86.7	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
≥ 4500		87.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000		89.9	91.2	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		91.5	93.1	93.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000		93.8	95.4	95.4	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500		95.1	96.6	96.6	97.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000		95.6	97.5	97.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800		95.6	97.5	97.7	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500		95.6	97.5	97.7	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		95.6	97.5	97.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		95.6	97.5	97.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		95.8	97.7	97.9	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		95.8	97.7	97.9	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		95.8	97.7	97.9	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		95.8	97.7	97.9	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		95.8	97.7	97.9	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.8	97.7	97.9	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.8	97.7	97.9	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.8	97.7	97.9	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.8	97.7	97.9	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.8	97.7	97.9	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 506

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

DATA PROCESSING FORMS

35-82

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 / STATION — UDON THANI THAILAND/UDORN RTAFB / STATION NAME — 66-72 / YEARS — JUNE / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 / HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	>½	≥5/16	≥¼	≥0
NO CEILING		26.2	26.2	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 20000		41.9	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 18000		42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000		42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14000		43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000		49.5	49.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000		66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000		75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000		78.7	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000		83.2	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
≥ 5000		86.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500		87.9	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000		89.4	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
≥ 3500		90.3	91.2	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000		92.3	93.6	93.6	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		93.3	94.6	94.6	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000		94.2	95.9	96.3	96.6	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥ 1800		94.2	95.9	96.3	96.6	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥ 1500		94.2	95.9	96.3	96.6	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 1200		94.4	96.1	96.4	96.8	96.8	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1000		94.6	96.3	96.6	97.0	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9
≥ 900		94.8	96.4	96.9	97.2	97.6	98.3	98.7	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1
≥ 800		95.0	96.6	97.0	97.4	97.8	98.5	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 700		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 600		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 500		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 400		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 300		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 200		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 100		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
0		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 535

USAF ETAC FORM JUL 64 0 14-5 (OL 1) PREVIOUS E[illegible] OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION | UDON THANI THAILAND/UDORN RTAF3 STATION NAME | 66-72 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.4	22.4	22.4	22.4	22.4	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000		37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 18000		37.4	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000		37.4	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 14000		39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 12000		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
≥ 10000		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
≥ 9000		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
≥ 8000		74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000		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
≥ 5000		84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		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
≥ 2500		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
≥ 2000		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
≥ 1800		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
≥ 1500		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
≥ 1200		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
≥ 1000		97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		98.9	98.9	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
≥ 500		98.9	98.9	98.9	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	98.1	98.5	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	98.0	98.5	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	98.0	98.5	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	98.0	98.5	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		98.1	98.0	98.5	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

USAF ETAC FORM JUL 64 0145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.4	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
≥ 20000		30.6	31.4	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
≥ 18000		30.8	31.8	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000		31.0	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 14000		34.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 12000		47.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000		59.9	61.2	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
≥ 9000		62.8	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000		69.2	70.5	70.9	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		71.7	73.3	73.6	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000		73.3	74.8	75.8	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000		76.4	77.9	78.9	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500		76.7	78.3	79.3	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000		78.3	80.4	81.4	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500		78.7	80.8	81.8	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000		79.7	82.0	82.9	83.5	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		80.2	82.6	83.5	84.1	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000		81.4	83.7	85.1	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800		82.0	84.3	85.7	86.4	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500		82.8	85.3	86.6	87.4	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200		84.5	87.4	89.0	89.7	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000		84.9	87.8	89.3	90.1	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900		84.9	88.0	89.5	90.3	90.5	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800		86.8	89.9	91.5	92.2	92.4	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700		88.0	91.1	92.6	93.6	93.8	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		89.7	92.8	94.4	95.3	95.7	96.1	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1
≥ 500		90.7	94.0	95.7	96.9	97.3	97.7	98.6	98.6	98.6	98.6	98.6	98.8	99.0	99.0	99.0
≥ 400		90.9	94.2	95.9	97.3	97.9	98.3	99.2	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6
≥ 300		90.9	94.2	96.1	97.5	98.1	98.4	99.4	99.4	99.4	99.4	99.4	99.6	99.8	99.8	99.8
≥ 200		90.9	94.4	96.1	97.5	98.1	98.4	99.4	99.4	99.4	99.4	99.4	99.6	99.8	99.8	99.8
≥ 100		90.9	94.2	96.1	97.5	98.1	98.4	99.4	99.4	99.4	99.4	99.4	99.6	99.8	99.8	99.8
≥ 0		91.1	94.4	96.3	97.7	98.3	98.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 516

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000		41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 12000		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000		71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000		72.5	72.5	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
≥ 8000		77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000		78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000		79.2	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		79.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000		80.4	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500		81.5	82.5	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000		82.6	83.8	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500		83.6	84.5	84.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000		85.7	86.6	87.0	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800		85.8	87.0	87.4	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500		87.9	89.2	89.6	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200		89.8	91.1	91.5	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000		91.9	93.2	93.6	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900		92.6	94.0	94.3	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800		93.6	94.9	95.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700		94.2	95.8	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
≥ 600		94.9	96.0	97.2	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		95.7	97.4	97.9	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		96.2	97.9	98.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		96.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.6	98.7	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.6	98.7	99.2	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 522

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L ST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 20000		45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV ≥ 18000		46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV ≥ 16000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
IV ≥ 14000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV ≥ 12000		59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV ≥ 10000		72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV ≥ 9000		73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV ≥ 8000		78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV ≥ 7000		79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV ≥ 6000		79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV ≥ 5000		81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV ≥ 4500		81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV ≥ 4000		82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV ≥ 3500		84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV ≥ 3000		87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV ≥ 2500		89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV ≥ 2000		92.7	93.3	93.3	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV ≥ 1800		93.1	93.7	93.7	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV ≥ 1500		95.2	95.8	95.8	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV ≥ 1200		96.7	97.3	97.3	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV ≥ 1000		97.7	98.3	98.3	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV ≥ 900		97.9	98.5	98.5	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV ≥ 800		97.9	98.5	98.5	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV ≥ 700		97.9	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV ≥ 600		98.1	98.9	9	98.9	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV ≥ 500		98.3	99.0	[illegible]	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 400		98.3	99.0	99.0	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 300		98.3	99.0	99.0	99.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 200		98.3	99.0	99.0	99.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 100		98.3	99.0	99.0	99.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.3	99.0	99.0	99.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000		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
≥ 18000		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
≥ 16000		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
≥ 14000		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
≥ 12000		71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000		82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000		83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000		87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000		88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000		89.3	89.3	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
≥ 5000		89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500		89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000		90.8	90.8	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
≥ 3500		92.5	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
≥ 3000		93.9	93.9	94.1	94.3	94.3	94.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500		95.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		96.7	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		96.7	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500		97.1	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.1	98.5	98.9	99.4	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	98.5	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	98.5	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	98.5	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	98.5	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	98.5	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 522

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 20000		55.5	55.5	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
≥ 18000		57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000		57.1	57.1	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
≥ 14000		60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000		69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000		81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000		81.7	81.7	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
≥ 8000		85.9	86.3	86.3	86.4	86.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000		87.8	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000		89.9	89.7	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
≥ 5000		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
≥ 4500		91.6	91.8	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
≥ 4000		92.9	93.1	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500		94.7	94.5	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000		94.8	95.4	96.0	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500		95.2	96.0	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000		96.0	96.8	97.5	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		96.0	96.8	97.5	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		96.2	96.9	97.7	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		96.2	96.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		96.2	96.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		96.2	96.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		96.2	96.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		96.2	96.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		96.2	96.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		96.4	97.1	97.9	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		96.4	97.1	97.9	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		96.4	97.1	97.9	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		96.4	97.1	97.9	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		96.4	97.1	97.9	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		96.8	97.5	98.3	99.0	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 524

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 06-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 20000		51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		51.9	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
≥ 16000		51.9	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
≥ 14000		55.0	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
≥ 12000		62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000		74.3	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
≥ 9000		75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		80.0	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000		83.9	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000		86.3	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000		88.5	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 4500		88.9	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4
≥ 4000		91.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
≥ 3500		92.0	93.3	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 3000		94.6	96.1	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥ 2500		94.8	96.3	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 2000		95.2	97.0	97.6	98.0	98.0	98.1	98.3	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1800		95.2	97.0	97.6	98.0	98.0	98.1	98.3	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1500		95.6	97.6	98.1	98.5	98.5	98.7	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200		95.6	97.6	98.1	98.5	98.5	98.7	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1000		95.6	97.6	98.1	98.7	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900		95.6	97.6	98.1	98.7	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800		95.6	97.6	98.1	98.7	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700		95.6	97.6	98.1	98.7	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600		95.6	97.6	98.1	98.7	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500		95.6	97.6	98.3	98.9	98.9	99.3	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		95.6	97.6	98.3	98.9	98.9	99.3	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		95.6	97.6	98.3	98.9	98.9	99.3	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		95.6	97.6	98.3	98.9	98.9	99.3	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		95.6	97.6	98.3	98.9	98.9	99.3	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		95.6	97.6	98.3	98.9	98.9	99.3	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 18000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 16000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000		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
≥ 12000		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
≥ 10000		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
≥ 9000		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
≥ 8000		81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000		85.2	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
≥ 6000		88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000		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
≥ 4500		90.6	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
≥ 4000		91.9	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
≥ 3500		91.9	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
≥ 3000		93.2	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500		93.5	95.2	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
≥ 2000		94.5	96.3	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
≥ 1800		94.9	96.4	97.4	97.4	97.4	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		95.0	96.9	98.2	98.5	98.5	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		95.4	97.2	98.5	98.9	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0		95.6	97.6	98.9	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000		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
≥ 16000		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
≥ 14000		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
≥ 12000		50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000		68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000		70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000		77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000		82.9	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
≥ 5000		85.8	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
≥ 4500		86.2	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
≥ 4000		88.4	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
≥ 3500		88.8	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
≥ 3000		91.2	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500		91.7	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000		93.0	94.7	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
≥ 1800		93.4	95.0	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		94.1	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200		94.1	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000		94.1	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		94.7	96.5	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		94.7	96.5	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		95.2	97.1	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
≥ 600		95.2	97.1	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		95.2	97.1	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		95.6	97.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		95.5	97.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		95.6	97.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		95.6	97.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		95.8	97.8	98.9	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 544

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41618 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 20000		38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000		39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 14000		43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 12000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000		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
≥ 9000		71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000		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
≥ 7000		82.6	82.8	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
≥ 6000		84.2	84.4	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
≥ 5000		85.5	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500		85.5	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		87.0	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500		87.0	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000		89.2	89.3	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500		89.9	90.1	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		90.1	90.3	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		90.1	90.3	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500		90.3	90.6	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200		91.2	91.4	92.2	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000		92.4	92.6	93.3	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900		92.6	92.7	93.5	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800		92.7	93.9	94.7	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700		94.7	95.0	96.0	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600		95.0	96.0	96.9	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		96.9	97.3	98.3	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400		97.5	97.9	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		97.7	98.1	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		97.9	98.3	99.2	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		97.9	98.3	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		97.9	98.3	99.2	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 544

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION NUMBER | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 20000		39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000		41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000		45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 12000		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
≥ 10000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000		80.7	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000		82.3	82.3	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000		83.8	83.8	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000		85.1	85.1	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		84.9	84.9	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000		85.1	85.1	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500		85.3	85.3	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		85.3	85.3	86.1	86.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500		85.9	85.9	86.6	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000		87.4	87.4	88.1	88.3	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800		87.7	87.7	88.5	88.8	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500		91.1	91.1	92.0	92.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		92.4	92.6	93.5	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000		95.0	95.0	95.9	96.1	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		95.0	95.0	95.9	96.3	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		94.9	95.9	96.8	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		96.1	96.3	97.2	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		96.3	96.7	97.6	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		97.8	98.1	99.1	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.8	98.1	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.8	98.1	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.8	98.1	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	98.1	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	98.1	99.1	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 530

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

DATA PROCESSING FORMS

35742

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.5	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 20000		44.7	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
≥ 18000		45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000		46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000		49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 12000		60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000		75.1	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
≥ 9000		75.5	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	75.7
≥ 8000		78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		80.7	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
≥ 6000		81.7	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000		83.0	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		83.0	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000		83.0	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500		84.3	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000		86.2	86.5	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
≥ 2500		88.4	88.8	89.2	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000		91.6	92.1	92.7	93.1	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		92.3	92.9	93.5	93.8	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500		95.9	96.6	97.2	97.6	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		96.4	97.2	97.8	98.1	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.6	97.4	97.9	98.3	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1
≥ 900		96.6	97.4	97.9	98.3	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1
≥ 800		97.4	98.1	98.7	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 700		97.4	98.1	98.7	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 600		97.4	98.1	98.7	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 500		97.6	98.3	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400		97.6	98.3	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300		97.6	98.3	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200		97.6	98.4	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100		97.6	98.3	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0		97.6	98.4	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 945

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

DATA PROCESSING FORMS

DATA PROCESSING BRANC
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 (STATION) UD'N T'ANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000		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
≥ 18000		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
≥ 16000		60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000		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
≥ 12000		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
≥ 10000		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
≥ 9000		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
≥ 8000		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	89.4
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
> 3000		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
≥ 2500		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
≥ 2000		98.1	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1800		98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1500		98.7	98.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1200		98.9	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1000		99.1	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900		99.1	99.2	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800		99.1	99.2	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		98.3	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 567

USAF ETAC FORM JUL 64 0-145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		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
≥ 18000		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
≥ 16000		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
≥ 14000		60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000		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
≥ 10000		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
≥ 9000		83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000		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	89.4
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		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
≥ 2500		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
≥ 2000		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		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
≥ 1000		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
≥ 900		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
≥ 800		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
≥ 700		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
≥ 600		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
≥ 500		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
≥ 400		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
≥ 300		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
≥ 200		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		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
0		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

TOTAL NUMBER OF OBSERVATIONS 918

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000		56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000		56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000		56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000		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
≥ 12000		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000		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
≥ 9000		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	81.3	81.3
≥ 8000		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
≥ 7000		88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000		90.3	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
≥ 5000		91.4	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500		91.8	92.7	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
≥ 4000		92.1	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500		92.7	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000		93.4	94.7	94.9	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500		94.3	95.8	96.2	96.2	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000		95.4	97.1	97.8	98.0	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		95.4	97.1	97.8	98.0	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		95.4	97.1	97.8	98.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		95.4	97.1	97.8	98.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		95.4	97.1	98.0	98.2	98.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		95.4	97.1	98.0	98.2	98.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		95.4	97.1	98.0	98.2	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		95.4	97.1	98.0	98.2	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		95.4	97.1	98.0	98.2	98.5	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

USAF ETAC FORM JUL 64 0-145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.6	25.8	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 20000		41.9	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 18000		41.9	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000		42.3	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000		44.7	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 12000		51.0	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
≥ 10000		69.4	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
≥ 9000		70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000		81.1	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		84.8	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000		86.5	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000		87.2	88.5	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
≥ 4500		87.6	88.9	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
≥ 4000		89.2	90.5	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500		90.2	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
≥ 3000		92.8	94.1	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
≥ 2500		94.1	95.4	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000		95.5	97.0	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
≥ 1800		95.5	97.0	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
≥ 1500		95.7	97.4	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		95.7	97.4	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		95.9	97.6	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		96.1	97.8	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
≥ 800		96.1	97.8	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
≥ 700		96.3	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		96.8	98.5	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
≥ 500		96.8	98.5	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
≥ 400		97.0	98.7	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
≥ 300		97.0	98.7	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
≥ 200		97.0	98.7	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		97.0	98.7	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
0		97.0	98.7	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 549

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

DATA PROCESSING FORMS

15792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AVG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 20000		40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 18000		40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000		41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 14000		42.2	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 12000		47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000		62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000		65.5	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
≥ 8000		72.8	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	73.6
≥ 7000		77.6	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000		80.2	81.5	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
≥ 5000		82.8	84.0	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
≥ 4500		83.1	84.4	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000		84.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500		85.1	86.6	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000		87.5	89.7	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500		89.4	91.0	91.7	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		90.1	92.4	94.1	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		90.1	92.4	94.1	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500		90.3	94.5	95.2	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200		91.4	95.0	96.0	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		91.7	95.4	96.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		91.9	95.6	96.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		91.9	96.0	96.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		92.1	96.1	97.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		92.7	96.7	97.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		93.2	97.2	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		93.6	97.6	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.6	97.6	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.6	97.6	98.5	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		93.6	97.6	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.6	97.6	98.5	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 542

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.1	14.4	14.6	14.6	14.6	14.6	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
≥ 20000		30.8	31.3	31.5	31.5	31.7	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000		31.1	31.7	31.9	31.9	32.1	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000		31.7	32.3	32.5	32.5	32.6	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 14000		34.9	35.1	35.3	35.3	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 12000		41.1	41.1	42.0	42.0	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000		54.8	57.6	57.8	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000		61.4	62.3	62.5	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000		69.9	70.2	70.5	70.9	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		72.6	75.0	75.6	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		75.0	77.9	78.8	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000		76.9	79.7	80.7	81.4	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500		76.9	79.7	80.7	81.4	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000		78.0	81.2	82.2	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500		79.0	82.2	83.3	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		80.1	83.5	84.8	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		80.7	84.1	85.4	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		81.2	84.8	85.3	87.0	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800		81.2	84.8	86.3	87.0	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500		82.0	86.1	87.6	89.1	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200		82.9	87.2	88.7	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000		83.7	88.4	90.1	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3
≥ 900		83.7	88.4	90.1	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3
≥ 800		84.2	89.1	90.8	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1
≥ 700		84.8	89.7	91.4	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6
≥ 600		86.3	91.2	92.9	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.3	95.3	95.5	95.5	95.5
≥ 500		88.7	94.0	95.7	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.3	98.5	98.5	98.5
≥ 400		89.5	94.7	96.4	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4
≥ 300		89.5	94.7	96.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6
≥ 200		89.5	94.7	96.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6
≥ 100		89.5	94.7	96.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6
0		89.7	95.1	96.8	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
≥ 20000		33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 18000		33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 16000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 14000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000		60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000		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
≥ 8000		70.5	70.7	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000		73.8	74.0	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000		75.6	75.8	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000		76.7	77.1	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500		76.9	77.3	77.8	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000		78.2	78.6	79.1	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500		78.8	79.1	79.7	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000		80.4	80.8	81.3	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500		80.6	81.0	81.5	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		81.7	82.2	82.8	82.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800		82.1	82.6	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		86.6	87.4	87.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200		88.8	89.4	89.9	89.9	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000		91.4	91.8	92.3	92.3	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900		91.4	91.9	92.7	92.7	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800		92.5	93.2	94.0	94.0	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		93.6	94.3	95.1	95.1	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600		94.9	96.0	96.7	96.7	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500		95.8	96.9	97.6	97.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		96.0	98.0	98.7	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		96.9	98.2	98.9	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		96.9	98.2	98.9	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		96.9	98.2	98.9	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		96.9	98.2	98.9	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
≥ 20000		39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000		39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 16000		39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 14000		41.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000		52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000		68.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000		70.0	70.6	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
≥ 8000		77.4	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000		79.7	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000		79.7	81.9	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000		80.2	82.5	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500		80.2	82.5	82.8	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000		81.0	84.2	83.8	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500		81.7	84.0	84.5	84.7	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000		82.5	84.7	85.3	85.4	85.4	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		85.3	87.5	88.1	88.2	88.2	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000		88.8	91.0	91.6	91.8	91.8	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800		89.0	91.2	91.8	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		92.4	94.6	95.1	95.3	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200		94.4	96.8	97.4	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.3
≥ 1000		95.0	97.4	97.9	98.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		95.1	97.6	98.1	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		95.3	97.8	98.3	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		95.5	97.9	98.5	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		95.5	98.1	98.9	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		95.5	98.1	98.9	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		95.5	98.3	99.1	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.5	98.3	99.1	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.5	98.3	99.1	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.5	98.3	99.1	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		95.5	98.3	99.1	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 534

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

DATA PROCESSING FORMS

35182

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000		52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000		52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000		53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000		54.7	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000		64.8	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000		79.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000		81.2	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
≥ 8000		85.1	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000		87.3	88.5	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
≥ 6000		88.4	89.9	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
≥ 5000		90.1	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500		90.1	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000		90.7	92.0	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
≥ 3500		91.2	92.6	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
≥ 3000		92.9	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
≥ 2500		93.7	95.2	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
≥ 2000		95.0	96.5	96.8	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		95.7	97.2	97.6	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		95.9	97.4	97.8	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		95.9	97.4	97.8	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		95.9	97.4	97.8	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		95.9	97.4	97.8	98.3	98.3	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		95.9	97.4	97.8	98.3	98.3	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		95.9	97.4	97.8	98.3	98.3	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		95.9	97.4	97.8	98.3	98.3	98.9	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		95.9	97.4	97.8	98.3	98.3	98.9	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.9	97.4	97.8	98.3	98.3	98.9	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.9	97.4	97.8	98.3	98.3	98.9	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.9	97.4	97.8	98.3	98.3	98.9	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.9	97.4	97.8	98.3	98.3	98.9	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.9	97.4	97.8	98.3	98.3	98.9	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 547

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 20000		53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000		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
≥ 12000		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
≥ 10000		80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000		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
≥ 7000		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
≥ 6000		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		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
≥ 2500		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
≥ 2000		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
≥ 1800		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500		98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 400		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

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

DATA PROCESSING FORMS

35182

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 20000		48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000		48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000		48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000		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
≥ 12000		58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000		74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000		76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000		83.7	83.7	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000		86.9	86.9	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000		89.0	89.0	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000		89.9	89.9	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500		90.4	90.4	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000		91.4	91.6	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		91.6	91.8	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000		92.5	92.9	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500		93.8	94.4	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
≥ 2000		95.5	96.3	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
≥ 1800		95.5	96.3	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
≥ 1500		95.7	96.4	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		95.7	96.6	97.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.1	97.0	97.8	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		96.1	97.0	97.8	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		96.3	97.2	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		96.4	97.4	98.1	99.3	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 514

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000		51.3	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
≥ 18000		51.3	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
≥ 16000		51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000		52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000		56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000		71.4	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 9000		76.1	72.8	72.8	72.8	72.8	76.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000		79.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		80.7	81.0	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
≥ 6000		81.2	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000		82.3	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		82.3	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000		83.6	84.9	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
≥ 3500		84.5	85.9	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
≥ 3000		86.1	88.5	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500		87.6	90.7	91.2	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000		89.4	92.9	93.4	93.8	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800		89.8	93.2	93.8	94.2	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		90.1	93.8	94.3	94.9	94.9	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		91.2	95.1	95.6	96.2	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		91.4	95.3	96.0	96.5	96.5	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		91.4	95.3	96.1	96.5	96.5	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		92.0	95.8	96.5	97.1	97.1	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		92.0	95.8	96.5	97.1	97.1	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		92.5	96.4	97.1	97.6	97.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		92.7	96.5	97.4	98.0	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		93.1	96.9	97.8	98.4	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		93.1	96.9	97.8	98.4	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		93.1	96.9	97.8	98.4	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.1	96.9	97.8	98.4	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.1	96.9	97.8	98.4	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 541

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

DATA PROCESSING FORMS

33782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.8	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000		42.2	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000		42.2	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000		42.8	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ ≥ 14000		43.1	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ ≥ 12000		45.8	46.4	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ ≥ 10000		57.8	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000		58.8	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ ≥ 8000		66.8	69.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000		69.3	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000		70.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		71.9	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500		72.1	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000		74.6	76.8	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ ≥ 3500		76.1	78.3	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		78.5	81.2	81.6	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ ≥ 2500		80.5	83.4	84.3	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000		84.1	87.4	88.5	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ ≥ 1800		84.1	87.4	88.5	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500		85.4	88.7	90.0	91.2	91.4	91.4	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ ≥ 1200		87.0	90.9	92.2	93.6	93.8	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000		88.3	91.8	92.9	94.5	94.7	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ ≥ 900		88.1	91.8	93.1	94.7	94.9	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800		88.9	92.3	93.6	95.3	95.4	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ ≥ 700		88.9	92.3	93.6	95.3	95.4	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600		89.5	93.2	94.5	96.2	96.4	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ ≥ 500		91.1	94.7	96.2	97.8	98.0	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		91.8	95.4	96.9	98.5	98.7	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ ≥ 300		91.8	95.4	96.9	98.5	98.7	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		91.8	95.4	96.9	98.5	98.9	99.1	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ ≥ 100		91.8	95.4	96.9	98.5	98.9	99.1	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		91.8	95.4	96.9	98.5	98.9	99.1	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41010 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		19.8	22.5	23.9	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 20000		28.6	33.3	35.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000		29.0	33.7	35.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		29.0	33.7	35.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		29.2	33.9	35.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000		34.3	39.2	40.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000		48.7	54.2	56.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000		50.8	56.3	58.1	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000		57.6	64.0	65.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000		60.6	67.2	69.1	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000		61.2	68.0	69.9	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000		62.5	69.3	71.2	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500		62.5	69.3	71.2	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000		63.4	70.3	72.3	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500		63.6	70.5	72.5	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000		65.3	72.2	74.2	76.5	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2500		67.4	74.4	76.5	78.8	78.8	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000		68.9	76.1	78.8	81.1	81.1	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800		68.9	76.3	79.0	81.3	81.3	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500		70.6	78.0	80.7	83.0	83.1	83.5	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200		71.5	79.2	81.8	84.1	84.3	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000		72.9	80.9	83.5	85.8	86.0	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 900		73.1	81.1	83.7	86.4	86.6	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 800		75.2	83.1	86.0	88.6	88.8	89.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700		76.7	84.8	87.7	90.3	90.5	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600		78.0	86.4	89.2	91.9	92.0	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500		80.1	88.6	91.5	94.3	94.5	95.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		80.5	89.0	92.0	95.1	95.3	96.2	97.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300		81.1	90.3	93.6	97.0	97.3	98.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		81.1	90.5	93.6	97.0	97.3	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		81.1	90.5	93.6	97.0	97.3	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
0		81.1	90.5	93.6	97.0	97.3	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 524

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41216 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 20000		40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000		41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000		41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000		43.7	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
≥ 12000		48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000		61.4	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
≥ 9000		62.2	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000		68.4	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000		69.8	70.3	70.3	70.7	70.7	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000		70.7	71.3	71.3	71.6	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000		71.4	71.8	71.8	72.2	72.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500		71.5	72.0	72.0	72.4	72.4	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000		73.0	73.6	73.6	73.2	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500		73.2	73.8	73.8	73.3	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000		74.3	75.0	75.6	76.2	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500		75.6	76.4	76.9	77.5	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000		77.9	78.6	79.2	79.8	80.0	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800		77.9	78.6	79.2	79.8	80.0	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1500		81.7	82.6	83.2	83.9	84.3	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1200		83.4	84.5	85.1	86.0	86.6	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000		86.6	87.9	88.7	89.8	90.4	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900		87.1	88.7	89.4	90.5	91.1	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800		89.0	90.5	91.3	92.4	93.0	94.0	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		89.5	91.1	91.9	93.0	93.6	94.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600		90.7	92.2	93.0	94.1	94.7	95.7	96.6	96.8	96.8	96.8	96.9	96.8	96.8	96.8	96.8
≥ 500		91.9	94.0	94.9	96.0	96.8	97.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		92.6	94.9	95.8	97.0	97.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.6	94.9	95.8	97.0	97.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.6	94.9	95.8	97.0	97.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.6	94.9	95.8	97.0	97.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.6	94.9	95.8	97.0	97.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 529

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000		52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000		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
≥ 10000		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
≥ 9000		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000		78.8	78.8	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000		78.9	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000		80.0	80.2	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500		80.2	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000		80.4	80.6	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
≥ 3500		80.8	80.9	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000		83.5	84.2	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500		87.0	88.6	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000		89.4	90.0	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
≥ 1800		89.8	90.4	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		93.4	94.2	94.5	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200		94.7	96.0	96.6	97.2	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		95.3	96.8	97.4	97.9	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		95.3	96.8	97.4	97.9	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		95.7	97.2	97.7	98.3	98.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		95.8	97.4	97.9	98.5	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		95.8	97.4	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		95.8	97.4	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		95.8	97.4	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		95.8	97.4	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		95.8	97.4	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		95.8	97.4	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
0		95.8	97.4	98.3	98.9	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 530

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47016 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000		63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000		64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000		64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000		66.1	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
≥ 12000		71.6	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000		80.8	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000		82.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000		86.9	88.0	88.2	88.2	88.2	86.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000		88.2	89.3	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000		88.8	89.9	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000		89.1	90.3	90.5	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500		89.1	90.3	90.5	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000		89.7	91.4	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500		90.3	92.0	92.4	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000		91.0	93.0	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500		92.0	93.9	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000		94.1	96.2	97.0	97.3	97.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		94.5	96.6	97.3	97.7	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		94.9	97.0	97.7	98.0	98.3	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 1000		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 700		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8
≥ 600		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 500		95.2	97.3	98.1	98.7	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400		95.2	97.3	98.1	98.7	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300		95.2	97.3	98.1	98.7	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200		95.2	97.3	98.1	98.7	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100		95.2	97.3	98.1	98.7	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0
0		95.2	97.3	98.1	98.7	98.7	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 54

USAF ETAC FORM JUL 64 0-145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		41.4	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000		66.0	66.5	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000		66.4	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
≥ 16000		66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000		66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000		72.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000		80.6	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
≥ 9000		82.5	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
≥ 8000		88.5	89.8	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
≥ 7000		89.5	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
≥ 6000		90.0	91.4	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
≥ 5000		90.8	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500		91.0	92.3	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
≥ 4000		91.3	92.9	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
≥ 3500		91.9	93.2	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
≥ 3000		93.6	95.5	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
≥ 2500		94.2	96.1	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
≥ 2000		95.3	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.3	98.5	98.7	98.7	98.7	98.7	98.7
≥ 1800		95.3	97.4	97.9	98.1	98.3	98.3	98.3	98.3	98.5	98.7	98.9	98.9	98.9	98.9	98.9
≥ 1500		95.3	97.2	97.9	98.1	98.3	98.3	98.5	98.5	98.5	98.7	98.9	99.1	99.1	99.1	99.1
≥ 1200		95.5	97.4	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.9	99.1	99.2	99.2	99.2	99.2
≥ 1000		95.7	97.6	98.2	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 900		95.7	97.6	98.3	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 800		95.7	97.6	98.3	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 700		95.7	97.6	98.3	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 600		95.7	97.9	98.3	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 500		96.1	97.9	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0
≥ 400		96.1	97.9	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0
≥ 300		96.1	97.9	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0
≥ 200		96.1	97.9	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100		96.1	97.9	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0
≥ 0		96.1	97.9	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48011 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.2	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000		60.2	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000		60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000		60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000		61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000		64.1	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000		78.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000		79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000		84.9	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000		87.7	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000		88.1	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 5000		88.4	89.9	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500		89.0	90.3	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000		90.1	91.4	91.5	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500		91.4	92.6	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000		93.5	95.0	95.1	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500		94.5	96.4	96.4	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000		96.0	97.5	97.7	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		96.2	97.5	97.7	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		96.2	97.7	97.8	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		96.4	97.8	98.2	98.6	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		96.4	97.8	98.2	98.6	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		96.4	97.8	98.2	98.6	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		96.4	97.8	98.2	98.6	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		96.4	97.8	98.2	98.6	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 553

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48101 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.6	65.1	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
≥ 20000		73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000		73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000		73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000		73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000		78.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000		87.8	88.4	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
≥ 9000		88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000		91.9	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
≥ 7000		93.3	93.8	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
≥ 6000		94.4	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000		95.4	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500		95.4	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000		96.3	97.0	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
≥ 3500		96.5	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000		97.0	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500		97.0	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		97.0	98.1	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
≥ 1800		97.0	98.1	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
≥ 1500		97.0	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1200		97.2	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000		97.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 900		97.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 800		97.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 700		97.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 600		97.5	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500		97.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		97.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		97.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		97.9	99.3	99.5	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		97.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		97.9	99.3	99.5	99.8	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 567

USAF ETAC FORM JUL 64 0-145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0560 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		60.2	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000		70.9	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000		71.2	74.6	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
≥ 16000		71.2	72.6	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
≥ 14000		71.4	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000		74.4	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000		83.0	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000		83.3	84.9	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
≥ 8000		88.6	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000		90.0	91.6	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
≥ 6000		91.1	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
≥ 5000		91.9	93.5	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500		92.1	93.7	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000		92.5	94.0	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		93.0	94.6	94.9	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000		93.9	95.4	95.8	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500		93.9	95.4	95.8	96.3	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000		94.0	95.6	96.0	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800		94.0	95.6	96.1	96.7	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500		94.2	95.8	96.3	96.8	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		94.7	96.3	96.8	97.4	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		94.9	96.5	97.0	97.5	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		94.9	96.5	97.0	97.5	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		94.9	96.5	97.0	97.5	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		95.1	96.7	97.2	97.7	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		96.0	97.5	98.1	98.6	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		96.1	97.7	98.4	98.9	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.1	97.7	98.4	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.1	97.7	98.4	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.1	97.7	98.4	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.1	97.7	98.4	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.1	97.7	98.4	99.1	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 570

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.3	51.1	54.5	56.6	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	60.1
≥ 20000		53.6	59.9	63.3	67.8	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	69.1
≥ 18000		53.8	60.1	63.5	68.0	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.2
≥ 16000		53.8	60.1	63.5	68.0	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.2
≥ 14000		54.7	61.0	64.6	69.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.3
≥ 12000		57.7	64.2	67.8	72.3	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.6
≥ 10000		67.6	74.6	78.2	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.2
≥ 9000		68.9	75.9	79.5	84.2	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.4
≥ 8000		74.3	81.5	85.1	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	91.0
≥ 7000		76.4	83.0	87.2	91.9	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.2
≥ 6000		77.0	84.2	87.8	92.4	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.7
≥ 5000		77.7	84.9	88.5	93.2	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.4
≥ 4500		78.1	85.3	88.8	93.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.8
≥ 4000		78.4	85.6	89.2	93.9	94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.5
≥ 3500		78.8	86.0	89.6	94.2	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.9
≥ 3000		79.3	86.5	90.1	95.0	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.6
≥ 2500		79.9	87.1	90.8	95.5	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.1
≥ 2000		80.2	87.4	91.2	96.0	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.7
≥ 1800		80.2	87.4	91.2	96.0	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.7
≥ 1500		80.4	87.9	91.7	96.6	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.2
≥ 1200		80.6	88.1	91.9	96.8	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.4
≥ 1000		81.1	88.7	92.4	97.3	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.9
≥ 900		81.1	88.8	92.6	97.5	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.1
≥ 800		81.1	88.8	92.6	97.5	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.1
≥ 700		81.1	88.8	92.6	97.5	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.1
≥ 600		81.3	89.0	92.8	97.7	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.3
≥ 500		81.8	89.6	93.3	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 400		81.8	89.6	93.3	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 300		81.8	89.6	93.4	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 200		81.8	89.6	93.4	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 100		81.8	89.6	93.3	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8
0		82.0	89.7	93.5	98.4	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 556

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.7	64.9	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.2
≥ 20000		72.0	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.5
≥ 18000		72.0	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.5
≥ 16000		72.2	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7
≥ 14000		73.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.6
≥ 12000		77.5	79.0	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.3
≥ 10000		86.6	88.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.7
≥ 9000		87.7	89.3	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.8
≥ 8000		91.5	93.1	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.6
≥ 7000		92.7	93.9	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.3
≥ 6000		92.9	94.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2
≥ 5000		92.9	94.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2
≥ 4500		93.1	94.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4
≥ 4000		93.5	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	96.7
≥ 3500		93.5	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	96.7
≥ 3000		93.7	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	96.9
≥ 2500		94.0	95.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.3
≥ 2000		94.8	96.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2
≥ 1800		94.8	96.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2
≥ 1500		95.3	97.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7
≥ 1200		95.8	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 1000		96.0	97.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6
≥ 900		96.2	96.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8
≥ 800		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 700		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 600		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 500		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 400		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
0		96.4	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 353

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		59.1	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
≥ 20000		74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 18000		74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000		74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000		75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000		80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000		85.9	86.4	86.4	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000		86.2	86.8	86.8	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000		89.7	90.5	90.5	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000		90.3	91.2	91.2	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000		91.0	91.7	91.7	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000		91.6	92.3	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500		91.6	92.3	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000		92.5	93.2	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500		93.4	94.1	94.1	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000		95.4	96.1	96.1	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500		96.7	97.4	97.4	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.3	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		98.5	99.3	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
≥ 1000		98.5	99.3	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
≥ 900		98.7	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
≥ 800		98.7	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
≥ 700		98.7	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
≥ 600		98.7	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
≥ 500		98.7	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
≥ 400		98.7	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
≥ 300		98.7	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
≥ 200		98.7	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
≥ 100		98.7	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
0		98.7	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 945

USAF ETAC FORM JUL 64 0-145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000		83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000		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
≥ 10000		89.9	89.9	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000		90.8	90.8	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000		94.9	95.1	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000		95.2	96.0	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000		96.4	96.6	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000		96.6	96.7	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500		96.6	96.7	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000		97.2	97.3	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500		97.5	97.6	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000		97.8	98.0	98.2	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		97.8	98.2	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000		98.6	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		98.4	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		98.6	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		98.6	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.6	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 553

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48101 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5 16	≥¼	≥0
NO CEILING		72.6	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000		84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000		84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000		84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000		84.4	85.1	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
≥ 12000		86.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 10000		91.7	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000		92.6	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000		96.4	97.1	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
≥ 7000		97.6	98.4	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
≥ 6000		97.8	98.5	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
≥ 5000		98.0	98.7	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
≥ 4500		98.0	98.7	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
≥ 4000		98.0	98.7	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
≥ 3500		98.0	98.7	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
≥ 3000		98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500		98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000		98.7	99.5	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
≥ 1800		98.7	99.5	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
≥ 1500		98.7	99.5	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
≥ 1200		98.7	99.5	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
≥ 1000		98.7	99.5	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
≥ 900		98.7	99.5	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
≥ 800		98.7	99.5	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
≥ 700		98.7	99.5	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
≥ 600		98.7	99.5	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
≥ 500		98.7	99.5	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
≥ 400		98.7	99.5	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
≥ 300		98.7	99.5	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
≥ 200		98.7	99.5	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		98.7	99.5	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
0		98.7	99.5	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

TOTAL NUMBER OF OBSERVATIONS 551

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		70.8	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 20000		78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000		78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 16000		78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000		78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000		81.3	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000		87.7	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
≥ 9000		89.4	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
≥ 8000		93.6	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
≥ 7000		95.7	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
≥ 6000		96.2	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
≥ 5000		97.1	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
≥ 4500		97.1	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
≥ 4000		97.6	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
≥ 3500		97.8	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
≥ 3000		97.9	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
≥ 2500		98.1	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
≥ 2000		98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		94.3	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
≥ 1500		93.4	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
≥ 1200		98.6	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
≥ 1000		98.6	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
≥ 900		98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.6	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
≥ 600		98.6	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
≥ 500		98.6	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
≥ 400		98.6	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
≥ 300		98.6	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
≥ 200		98.6	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		98.6	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
0		98.6	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 578

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		79.4	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
≥ 20000		82.0	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV IV 18000		82.0	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV IV 16000		82.0	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV IV 14000		82.0	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV IV 12000		83.0	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV IV 10000		90.1	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV IV 9000		91.4	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
IV IV 8000		94.2	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
IV IV 7000		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
IV IV 6000		96.4	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
IV IV 5000		96.6	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
IV IV 4500		96.6	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
IV IV 4000		96.6	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
IV IV 3500		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
IV IV 3000		97.4	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
IV IV 2500		98.1	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
IV IV 2000		98.1	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
IV IV 1800		98.1	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
IV IV 1500		98.1	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
IV IV 1200		98.1	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
IV IV 1000		98.1	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
IV IV 900		98.1	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
IV IV 800		98.1	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
IV IV 700		98.1	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
IV IV 600		98.1	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
IV IV 500		98.1	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
IV IV 400		98.1	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
IV IV 300		98.1	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
IV IV 200		98.1	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
IV IV 100		98.1	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
IV IV 0		98.1	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 534

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) KEY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		75.7	78.0	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
≥ 20000		78.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 18000		78.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 16000		78.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000		78.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000		80.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000		87.7	90.0	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
≥ 9000		88.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000		91.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000		93.9	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
≥ 6000		94.8	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
≥ 5000		95.2	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
≥ 4500		95.6	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
≥ 4000		95.6	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
≥ 3500		96.4	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
≥ 3000		96.9	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
≥ 2500		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.5	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 522

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

DATA PROCESS NG FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41615 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.9	51.1	60.3	70.5	71.0	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 20000		41.7	54.2	63.7	73.8	74.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000		41.7	54.2	63.7	73.8	74.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000		41.7	54.2	63.7	73.8	74.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000		41.7	54.2	63.7	73.8	74.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000		44.1	57.2	66.5	76.8	77.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000		87.2	93.2	78.1	83.2	83.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000		90.4	93.7	78.2	83.4	83.9	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000		90.6	70.8	80.4	90.6	91.1	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000		90.0	74.4	83.9	94.1	94.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000		61.4	75.8	85.4	95.6	96.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000		92.7	77.1	86.7	96.9	97.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500		93.1	77.5	87.1	97.2	97.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000		93.3	77.7	87.3	97.4	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		93.5	77.9	87.5	97.6	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000		93.5	77.9	87.5	97.6	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.7	78.0	87.6	97.8	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

DATA PROCESSING (CONUS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

41013 STATION — UDORN THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		77.1	79.1	76.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 20000		76.9	77.8	80.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000		77.0	80.0	81.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000		77.2	80.2	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000		77.2	80.6	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 12000		85.7	84.7	84.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000		85.8	88.8	89.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000		87.1	90.1	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000		92.1	95.1	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000		93.3	96.3	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000		93.5	96.4	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000		94.4	97.4	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500		94.4	97.4	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000		94.6	97.6	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
≥ 3500		94.6	97.6	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
≥ 3000		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 595

USAF ETAC FORM JUL 64 0 145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATE PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 STATION — UDON THANI THAILAND/UDORN R TAFB STATION NAME — 66-72 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000		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
≥ 18000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000		83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000		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
≥ 8000		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		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
≥ 2500		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
≥ 2000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
> 1800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 535

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

DATA PROCESSING FORMS

35-72

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41615 STATION | UD-N THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 12000		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
≥ 10000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		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
≥ 2500		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
≥ 2000		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
≥ 1800		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
≥ 1500		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
≥ 1200		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
≥ 1000		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
≥ 900		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
≥ 800		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
≥ 700		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
≥ 600		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
≥ 500		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
≥ 400		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
≥ 300		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
≥ 200		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		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
0		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 544

USAF ETAC FORM JUL 64 0145 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING COPY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		80.3	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 20000		82.9	85.7	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
≥ 18000		82.9	85.7	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
≥ 16000		83.5	86.2	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
≥ 14000		83.6	86.4	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
≥ 12000		84.9	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000		88.5	91.3	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
≥ 9000		88.5	91.3	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
≥ 8000		90.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 7000		92.8	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000		93.7	96.7	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
≥ 5000		94.1	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500		94.1	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000		95.2	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
≥ 3500		95.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		95.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 536

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION UDON THANI THAILAND/UDORN RTAFB STATION NAME 66-72 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		84.6	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
≥ 20000		87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 18000		87.8	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
≥ 16000		87.8	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
≥ 14000		88.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000		89.3	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
≥ 10000		93.6	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
≥ 9000		93.6	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
≥ 8000		95.9	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
≥ 7000		97.7	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
≥ 6000		97.7	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
≥ 5000		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	99.1
≥ 4500		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	99.1
≥ 4000		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	99.1
≥ 3500		98.2	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		98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		77.9	82.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 20000		82.6	82.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 18000		80.6	85.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000		82.6	85.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 14000		80.9	85.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 12000		83.3	87.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 10000		86.7	91.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000		87.5	92.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 8000		88.7	93.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000		90.0	94.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000		90.6	95.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 5000		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		92.3	97.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		92.7	97.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 671

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

DATA PROCESSING FORMS

33787

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41010 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		74.7	78.4	82.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
≥ 20000		77.6	81.3	84.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 18000		77.6	81.3	84.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 16000		77.6	81.3	84.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 14000		77.9	81.6	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5
≥ 12000		79.3	82.9	86.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 10000		82.6	86.3	89.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.7
≥ 9000		82.8	86.4	90.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 8000		84.8	89.9	93.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥ 7000		85.9	91.0	94.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
≥ 6000		88.1	92.2	95.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2
≥ 5000		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 4500		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 4000		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 3500		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 3000		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2500		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1800		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500		89.8	93.9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200		89.8	94.1	97.7	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		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
0		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 626

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91019 (STATION) UD.N THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		41.8	49.0	58.7	71.8	73.0	78.1	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 20000		41.8	51.9	58.9	75.6	76.8	81.9	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 18000		41.8	51.9	58.9	75.6	76.8	81.9	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 16000		41.8	51.9	58.9	75.6	76.9	81.9	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 14000		41.9	52.2	59.2	76.0	77.2	82.4	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.4
≥ 12000		42.6	53.1	60.2	77.2	78.5	83.6	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 10000		45.4	56.1	63.3	80.4	81.6	86.8	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 9000		44.3	57.1	64.2	81.3	82.5	87.7	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 8000		48.6	59.6	66.8	84.1	85.3	90.4	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.6
≥ 7000		51.9	63.3	70.6	87.9	89.1	94.2	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 6000		53.9	65.3	72.5	89.8	91.0	96.2	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.5
≥ 5000		54.5	65.9	73.1	90.6	91.8	97.0	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 4500		54.6	66.0	73.3	90.7	92.0	97.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 4000		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 3500		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 3000		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2000		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1800		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1500		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1200		54.8	66.2	73.4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000		54.8	66.2	73.4	91.0	92.3	97.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 900		54.8	66.2	73.4	91.0	92.3	97.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 800		54.8	66.2	73.4	91.0	92.3	97.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 700		54.8	66.2	73.4	91.0	92.3	97.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 600		54.8	66.2	73.4	91.0	92.3	97.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 500		54.8	66.3	73.6	91.2	92.4	97.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400		54.8	66.3	73.6	91.2	92.4	97.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300		54.8	66.3	73.6	91.2	92.4	97.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200		54.8	66.3	73.6	91.2	92.4	97.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100		54.8	66.3	73.6	91.2	92.4	97.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8
0		54.8	66.3	73.6	91.4	92.6	97.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 650

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

DATA PROCESSING FORMS

35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		70.3	70.3	78.7	82.7	83.0	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.2
≥ 20000		73.6	79.6	81.9	86.0	86.3	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.5
≥ 18000		73.7	79.7	82.1	86.1	86.4	87.0	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 16000		73.7	79.7	82.1	86.1	86.4	87.0	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 14000		74.6	80.6	83.0	87.0	87.3	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 12000		75.5	81.6	84.0	88.1	88.4	89.0	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.6
≥ 10000		78.4	84.5	86.9	90.9	91.2	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 9000		77.0	83.1	87.5	91.5	91.8	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.0
≥ 8000		81.8	87.9	90.3	94.3	94.6	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 7000		83.1	89.6	91.9	96.0	96.3	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 6000		84.2	90.6	93.0	97.0	97.3	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 5000		84.9	91.3	93.7	97.8	98.1	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 4500		85.1	91.5	93.9	97.9	98.2	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 4000		85.1	91.5	93.9	97.9	98.2	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 3500		85.1	91.5	93.9	97.9	98.2	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 3000		85.2	91.6	94.0	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2500		85.2	91.6	94.0	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2000		85.2	91.6	94.0	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800		85.2	91.6	94.0	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500		85.4	91.8	94.2	98.2	98.5	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1200		85.4	91.8	94.2	98.2	98.5	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1000		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 670

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

DATA PROCESSING FORMS

35182

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | FC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 20000		81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0
≥ 18000		81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 16000		81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 14000		83.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 12000		84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 10000		87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6
≥ 9000		87.6	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 8000		89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 7000		90.6	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 6000		91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
≥ 5000		92.1	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	92.7
≥ 4500		92.9	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	93.5
≥ 4000		93.0	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 3500		96.2	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	96.8
≥ 3000		97.4	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	98.0
≥ 2500		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	99.5
≥ 2000		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	99.5	99.7
≥ 1800		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	99.5	99.7
≥ 1500		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	99.5	99.7
≥ 1200		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	99.5	99.7
≥ 1000		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	99.5	99.7
≥ 900		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	99.5	99.7
≥ 800		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	99.5	99.7
≥ 700		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	99.5	99.7
≥ 600		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	99.5	99.7
≥ 500		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	99.5	99.7
≥ 400		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	99.5	99.7
≥ 300		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	99.5	99.7
≥ 200		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	99.5	99.7
≥ 100		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	99.5	99.7
0		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	100.0

TOTAL NUMBER OF OBSERVATIONS 660

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 (STATION) UDEN THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		73.5	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	74.1
≥ 20000		80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 18000		80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 16000		80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 14000		81.2	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	81.5
≥ 12000		83.6	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	83.9
≥ 10000		87.3	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	87.6
≥ 9000		88.2	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	88.5
≥ 8000		90.8	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	91.1
≥ 7000		92.3	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
≥ 6000		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	93.9
≥ 5000		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	95.0	95.2
≥ 4500		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	97.1
≥ 4000		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	97.6
≥ 3500		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	98.8
≥ 3000		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	98.9
≥ 2500		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	99.8
≥ 2000		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	100.0
≥ 1800		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	100.0
≥ 1500		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	100.0
≥ 1200		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	100.0
≥ 1000		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	100.0
≥ 900		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	100.0
≥ 800		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	100.0
≥ 700		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	100.0
≥ 600		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	100.0
≥ 500		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	100.0
≥ 400		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	100.0
≥ 300		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	100.0
≥ 200		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	100.0
≥ 100		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	100.0
0		99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 660

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 68-72 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		72.2	77.6	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000		78.5	84.0	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000		78.5	84.0	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000		78.5	84.0	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000		78.5	84.0	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 12000		80.1	85.5	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000		84.3	89.7	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000		85.3	90.8	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000		88.1	93.5	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000		89.3	94.7	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
≥ 6000		89.4	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
≥ 5000		92.1	97.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500		92.6	98.0	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
≥ 4000		92.6	98.0	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
≥ 3500		92.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000		93.1	98.6	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
≥ 2500		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.1	98.6	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		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.1	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 667

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

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41C14 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		78.4	83.4	84.7	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6
≥ 20000		79.5	84.5	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7
≥ 18000		79.3	86.5	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7
≥ 16000		79.3	86.5	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7
≥ 14000		79.8	90.7	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
≥ 12000		81.0	87.9	89.2	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 10000		84.8	91.8	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0
≥ 9000		86.2	93.1	94.4	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
≥ 8000		87.8	94.7	96.0	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 7000		88.7	95.0	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 6000		88.7	95.6	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 5000		90.0	96.9	98.2	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 4500		90.0	96.9	98.2	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 4000		90.3	97.4	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 3500		90.6	97.5	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 3000		90.6	97.5	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2500		90.6	97.5	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2000		90.6	97.5	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800		90.6	97.5	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500		90.6	97.5	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1200		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 670

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

DATA PROCESSING FORMS

PART D SKY COVER

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

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

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

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

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

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

DATA PROCESSING BRANCH
RTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 | UDON THANI THAILAND/UDORN RTAFB | 65-72 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.6	14.0	4.2	11.7	7.5	5.6	5.1	2.3	7.1	8.7	12.1	4.2	4239
FEB		30.1	14.5	3.4	10.4	6.6	4.9	4.8	2.2	5.4	6.1	11.8	3.6	3865
MAR		20.8	12.8	3.5	12.0	9.6	6.3	6.8	2.7	6.7	7.1	11.8	4.2	4212
APR		10.6	8.4	2.6	10.5	9.2	8.6	7.7	3.0	9.1	9.2	21.0	5.6	3794
MAY		2.2	3.3	.8	4.3	6.9	6.6	6.0	3.0	11.4	18.8	36.8	7.6	4161
JUN		.5	.5	.3	1.1	2.6	3.1	4.2	2.5	9.6	19.6	56.1	8.9	3990
JUL		.3	.9	.6	2.0	2.6	3.0	5.0	2.2	8.7	16.9	57.9	8.8	4120
AUG		.1	1.0		1.6	2.7	3.6	4.0	1.4	7.5	15.4	62.7	8.9	4166
SEP		1.1	2.2	1.1	3.3	5.4	5.7	5.5	2.1	9.0	15.9	48.7	8.2	4001
OCT		6.4	7.0	2.6	9.9	9.1	8.6	8.6	3.5	9.5	14.5	20.3	6.1	4145
NOV		18.0	13.2	3.1	11.3	7.9	6.7	5.5	3.0	7.8	10.9	12.6	4.6	4017
DEC		25.4	12.5	3.8	10.1	7.1	6.5	5.4	4.2	6.9	8.7	9.4	4.0	4884
TOTALS		11.4	7.5	2.2	7.4	6.4	5.8	5.7	2.7	8.4	12.7	30.1	6.2	49614

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 UDON THANI THAILAND/UDORN RTAFB 66-72 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	37.6	11.5	5.6	11.8	7.1	4.7	4.1	1.5	4.3	3.6	8.1	2.9	532
	03-05	37.0	9.8	6.0	10.0	6.0	3.1	4.2	2.3	7.1	4.4	10.0	3.3	519
	06-08	9.1	13.8	3.9	12.3	9.7	6.3	5.6	2.6	8.0	13.0	15.6	5.2	537
	09-11	17.9	14.5	3.7	10.4	5.0	6.5	3.0	3.5	9.5	15.6	10.2	4.7	537
	12-14	10.9	16.7	3.8	11.3	6.8	6.0	5.8	2.1	12.6	11.1	13.0	4.9	532
	15-17	7.8	17.2	3.9	13.4	9.3	8.0	6.3	2.4	6.5	10.1	14.9	4.9	536
	18-20	17.7	14.5	3.9	13.9	7.8	5.2	6.9	2.2	5.4	7.4	15.1	4.4	536
	21-23	34.5	13.8	2.8	10.2	8.5	5.3	4.7	1.9	3.6	4.7	9.8	3.2	528
TOTALS		21.6	14.0	4.2	11.7	7.5	5.6	5.1	2.3	7.1	8.7	12.1	4.2	4259

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	45.5	10.2	3.5	7.5	6.9	3.1	2.9	2.7	2.7	5.0	10.0	2.9	481
	03-05	38.8	11.3	1.5	10.6	5.0	3.3	6.7	1.5	5.0	5.4	10.9	3.3	479
	06-08	14.1	10.0	3.1	12.9	10.6	9.5	6.6	2.5	7.5	6.1	15.1	4.9	482
	09-11	23.9	16.7	2.9	12.6	7.8	4.5	5.8	2.1	5.1	5.8	13.0	3.9	486
	12-14	31.8	19.4	4.3	7.0	4.3	4.1	3.1	2.1	5.8	5.8	12.2	3.4	484
	15-17	25.8	20.2	3.9	9.1	4.5	5.4	3.3	2.7	5.4	6.2	13.4	3.7	484
	18-20	22.5	15.9	5.2	13.2	6.2	3.7	5.8	1.6	5.8	7.4	12.8	4.0	485
	21-23	38.6	12.4	2.5	9.9	7.2	5.2	4.3	2.5	5.6	4.8	7.0	3.0	484
TOTALS		30.1	14.5	3.4	10.4	6.6	4.9	4.8	2.2	5.4	6.1	11.8	3.6	3865

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	28.8	11.8	2.5	13.0	7.6	5.2	9.5	2.9	5.9	4.2	8.6	3.6	524
	03-05	25.5	11.1	4.2	12.3	11.1	4.5	7.5	2.3	5.8	6.2	9.4	3.8	530
	06-08	9.4	10.7	3.6	8.8	11.7	9.8	7.5	4.2	10.5	9.4	14.5	5.3	523
	09-11	22.9	15.8	3.8	10.7	7.3	4.1	5.3	3.0	4.5	7.9	14.8	4.1	533
	12-14	24.3	16.3	3.3	11.5	8.2	4.6	4.4	3.6	5.2	7.1	11.7	3.9	523
	15-17	17.3	14.7	3.2	14.8	9.2	8.6	5.5	1.5	7.9	6.8	10.5	4.2	532
	18-20	14.9	10.4	4.1	14.1	10.8	5.8	7.5	1.7	8.1	9.1	13.5	4.7	518
	21-23	23.1	11.3	3.2	10.6	10.6	7.9	7.4	2.1	5.9	6.2	11.7	4.1	529
TOTALS		20.8	12.8	3.5	12.0	9.6	6.3	6.8	2.7	6.7	7.1	11.8	4.2	4212

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 UDON THANI THAILAND/UDORN RTAFB 66-71 APR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	19.5	7.0	2.3	11.2	11.4	7.2	8.2	2.5	5.7	5.7	19.2	4.8	473
	03-05	21.1	11.5	2.6	13.0	9.6	6.0	3.4	2.6	5.5	4.0	20.9	4.5	470
	06-08	3.8	8.7	3.6	9.5	10.8	8.9	7.2	3.4	8.0	9.9	26.2	6.1	473
	09-11	12.4	11.8	3.8	10.3	6.1	8.2	5.3	3.6	8.6	10.5	19.4	5.3	475
	12-14	4.8	8.8	2.3	9.9	10.7	11.4	9.1	1.7	15.4	12.6	13.3	5.8	475
	15-17	4.0	6.3	2.5	9.7	8.0	12.4	9.0	4.2	10.9	14.1	18.9	6.2	476
	18-20	6.5	4.2	2.3	7.6	7.6	7.4	8.0	4.0	12.8	11.8	27.8	6.6	475
	21-23	13.0	8.8	1.7	12.4	9.6	7.1	11.7	2.1	5.7	5.2	22.6	5.3	477
TOTALS		10.6	8.4	2.6	10.5	9.2	8.6	7.7	3.0	9.1	9.2	21.0	5.6	3794

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — PERIOD
MAY — 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		
MAY	00-02	7.2	5.8	1.6	6.4	6.6	6.4	6.4	1.9	9.9	9.9	37.9	6.9	515
	03-05	4.6	7.7	1.4	5.0	8.9	5.6	6.0	2.9	8.1	9.3	40.4	7.0	517
	06-08	.8	2.7	.4	2.5	5.0	3.1	3.4	3.6	7.7	19.5	51.3	8.4	522
	09-11	1.5	3.3	.4	5.5	5.5	6.1	5.0	2.1	8.6	22.6	39.4	7.8	523
	12-14		1.2	.6	3.1	9.6	9.2	6.9	3.5	14.2	29.4	22.5	7.6	521
	15-17		1.3	1.0	2.7	7.9	8.8	7.7	3.6	16.3	27.4	23.2	7.7	521
	18-20	.4	.6	.2	2.3	5.8	5.6	5.4	2.5	17.1	19.7	40.5	8.3	519
	21-23	3.1	3.8	1.0	6.7	6.1	8.0	6.9	3.6	9.4	12.2	39.2	7.3	523
TOTALS		2.2	3.3	.8	4.3	6.9	6.6	6.0	3.0	11.4	18.8	36.8	7.6	4161

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 | UDON THANI THAILAND/UDORN RTAFB | 66-72 | JUN

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		
JUN	00-02	1.0	1.8	.8	2.6	3.0	3.8	6.6	3.2	8.2	13.5	55.3	8.5	497
	03-05	1.8	.6	.0	1.2	3.8	2.4	4.8	2.2	10.9	12.3	59.0	8.7	495
	06-08	.4	.4		.4	1.2	.2	1.0	2.0	5.8	14.6	74.0	9.5	500
	09-11	.4	.2		.8	.8	1.0	2.6	1.6	8.8	20.5	63.3	9.3	498
	12-14			.2	.4	1.2	4.4	4.6	2.6	11.8	23.9	51.0	8.9	502
	15-17				.4	2.6	5.6	3.8	2.2	11.0	30.5	43.9	8.8	499
	18-20		.2		.4	2.0	2.0	3.4	4.2	10.3	22.7	54.9	9.0	503
	21-23	.2	.0	.4	2.4	6.3	5.4	6.9	2.0	9.9	19.0	47.0	8.4	496
TOTALS		.5	.5	.3	1.1	2.6	3.1	4.2	2.5	9.6	19.6	56.1	8.9	3990

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 | UDON THANI THAILAND/UDORN RTAFB | 66-72 | JUL

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	1.4	2.9	.8	3.7	3.7	2.9	8.0	1.9	8.4	12.9	53.4	8.2	513
	03-05	.6	2.0	1.2	2.6	2.8	3.2	8.0	1.6	8.0	10.6	59.5	8.5	501
	06-08			.2	1.9	1.2	1.3	2.7	1.9	5.8	16.6	68.4	9.3	519
	09-11			.4	.8	1.9	1.9	3.1	1.9	7.3	21.5	61.2	9.2	520
	12-14				.2	1.5	4.2	3.8	1.5	10.9	21.9	55.9	9.0	521
	15-17				.8	2.7	3.7	3.7	4.6	10.6	23.0	50.9	8.9	517
	18-20		.2		2.3	2.5	2.3	4.4	1.7	9.2	15.6	61.7	9.0	519
	21-23	.6	2.4	1.8	3.5	4.1	4.7	6.1	2.4	9.2	13.1	52.2	8.2	510
TOTALS		.3	.9	.6	2.0	2.6	3.0	5.0	2.2	8.7	16.9	57.9	8.8	4120

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	.6	3.3		2.9	3.7	5.0	4.6	2.7	7.7	8.8	60.8	8.5	520
	03-05	.4	1.6		3.3	6.3	3.9	3.5	2.4	7.3	7.3	64.0	8.6	508
	06-08		1.1		.4	1.1	1.1	1.5	.8	5.1	13.5	75.3	9.4	526
	09-11		.8		1.5	1.5	1.3	2.7	.2	6.5	19.5	66.0	9.2	524
	12-14				1.0	1.5	3.4	3.8	.2	9.6	25.0	55.4	9.1	523
	15-17				.6	1.3	5.2	4.8	1.3	7.1	24.0	55.7	9.0	521
	18-20				.2	1.1	3.4	6.5	1.3	8.2	14.5	64.8	9.1	525
	21-23		1.0		2.5	4.8	5.8	4.8	2.1	8.7	10.4	59.9	8.6	519
TOTALS		.1	1.0		1.6	2.7	3.6	4.0	1.4	7.5	15.4	62.7	8.9	4166

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — PERIOD
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	1.4	3.4	1.8	6.2	7.7	4.2	6.2	2.0	8.7	7.7	50.8	7.8	504
	03-05	1.4	2.2	.8	3.7	7.8	6.1	5.1	1.6	6.5	8.2	56.5	8.1	490
	06-08		2.0	1.0	2.6	3.4	3.2	3.6	1.0	7.2	15.7	60.4	8.7	503
	09-11	1.8	2.2	.6	1.6	2.2	5.0	4.4	2.0	7.4	19.5	53.2	8.5	498
	12-14	1.4	1.2		1.6	3.6	5.5	4.5	2.6	11.9	26.1	41.7	8.4	506
	15-17		1.2	1.2	3.2	4.4	9.7	5.0	3.0	10.9	24.3	37.2	8.1	503
	18-20	.4	2.4	2.2	2.4	7.2	5.6	7.6	2.8	9.0	16.6	43.8	8.0	500
	21-23	2.0	2.6	1.2	5.4	7.2	6.6	7.2	1.8	10.7	9.3	45.9	7.7	497
TOTALS		1.1	2.2	1.1	3.3	5.4	5.7	5.5	2.1	9.0	15.9	48.7	8.2	4001

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 | UDON THANI THAILAND/UDORN RTAFB | 66-72 | OCT

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	13.7	6.2	4.1	13.9	7.7	7.5	7.5	2.5	6.9	8.7	21.2	5.3	518
	03-05	12.5	8.9	4.2	11.7	5.5	4.6	8.9	2.8	8.9	10.3	21.8	5.5	505
	06-08	2.9	5.6	1.3	5.6	10.9	7.7	9.4	2.7	9.4	18.6	25.9	6.8	521
	09-11	3.3	8.3	1.7	8.8	8.8	6.5	6.3	4.8	10.2	19.6	21.5	6.5	520
	12-14	.6	4.8	1.0	6.9	7.5	12.2	9.8	2.7	14.1	23.3	17.2	6.9	523
	15-17	.8	6.1	1.0	8.2	10.3	15.1	9.8	3.1	13.2	15.3	17.2	6.4	523
	18-20	4.4	7.7	3.3	14.0	11.5	8.0	9.0	4.4	8.0	12.8	16.9	5.8	522
	21-23	13.1	8.6	4.1	10.1	10.9	7.2	7.8	4.7	5.3	7.6	20.7	5.2	513
TOTALS		6.4	7.0	2.6	9.9	9.1	8.6	8.6	3.5	9.5	14.5	20.3	6.1	4145

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

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
66-72 — PERIOD
NOV — 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	36.8	14.7	3.8	9.1	5.0	4.0	3.6	2.2	2.6	6.2	12.1	3.2	503
	03-05	34.8	13.4	4.5	9.7	4.9	3.4	3.4	1.6	5.9	4.5	14.0	3.5	494
	06-08	10.2	11.0	2.2	12.5	7.8	5.0	7.0	3.4	9.8	16.5	14.7	5.5	502
	09-11	11.6	11.8	3.2	10.4	8.4	6.2	6.8	4.4	9.8	12.9	14.7	5.3	502
	12-14	5.9	8.3	1.2	8.9	10.7	11.6	7.1	4.3	12.6	17.8	11.6	5.9	507
	15-17	3.4	11.7	1.8	11.7	9.3	12.5	5.6	4.4	12.1	14.3	13.1	5.7	503
	18-20	11.7	14.9	3.4	16.1	11.5	6.3	6.9	2.8	6.5	9.3	10.5	4.3	504
	21-23	29.9	19.7	4.6	11.8	5.8	4.2	3.4	1.2	3.4	5.8	10.4	3.2	502
TOTALS		18.0	13.2	3.1	11.3	7.9	6.7	5.5	3.0	7.8	10.9	12.6	4.6	4017

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
65-72 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	43.2	9.1	4.0	7.3	6.5	4.1	4.3	3.1	5.1	6.5	6.8	3.0	604
	03-05	40.8	10.7	5.5	8.5	6.7	3.0	3.7	3.7	5.3	3.8	8.3	3.0	600
	06-08	16.0	16.9	4.7	9.3	7.2	7.2	6.7	5.2	6.5	11.3	8.8	4.4	611
	09-11	21.6	14.1	4.6	11.9	7.7	7.2	3.9	4.6	7.4	9.3	7.7	4.0	611
	12-14	11.9	15.6	3.6	11.7	9.1	9.1	6.2	5.4	8.8	10.2	8.5	4.6	615
	15-17	9.0	13.0	2.3	12.4	7.0	11.6	6.4	3.7	9.9	12.4	12.4	5.2	614
	18-20	20.9	12.0	1.6	10.2	7.5	6.7	6.2	4.1	6.8	10.6	13.5	4.6	616
	21-23	40.0	8.6	4.4	9.1	4.9	3.1	5.7	3.9	5.5	5.5	9.1	3.3	613
TOTALS		25.4	12.5	3.8	10.1	7.1	6.5	5.4	4.2	6.9	8.7	9.4	4.0	4584

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.

E

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

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

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and 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

DAILY TEMPERATURES

41018 STATION UDON THANI THAILAND/UDORN RTAFB STATION NAME 65-72 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105					.5								.0
100			11.5	15.2	9.2								3.0
95	.5	22.7	47.9	51.0	38.2	8.1	9.7	8.3	1.0	2.3			15.6
90	17.1	50.0	75.6	81.0	73.7	56.7	62.2	49.8	47.1	39.6	11.9	8.9	47.3
85	48.4	69.7	87.1	91.9	93.9	91.9	93.1	83.4	85.2	91.2	71.0	53.6	79.7
80	76.5	85.4	94.9	99.0	98.2	99.5	99.1	98.2	97.6	98.6	93.3	81.5	93.4
75	93.1	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	98.6
70	98.6	99.5	100.0									100.0	99.8
65	100.0	100.0											100.0
MEAN	83.5	88.1	92.7	93.9	92.6	89.5	89.8	88.8	88.3	88.3	85.7	83.9	88.8
S D	5.616	7.287	6.485	5.650	5.297	3.696	3.697	4.200	3.878	3.222	3.356	4.481	5.422
TOTAL OBS	217	198	217	210	217	210	217	217	210	217	210	248	2588

USAFETAC FORM 0-21 5-OL 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85				.5									.0
80			1.8	9.0	15.2	8.1	16.1	2.8	7.1	1.4			5.1
75	.5	8.1	30.0	50.0	87.6	88.6	87.1	86.2	71.9	44.7	1.9		46.8
70	4.6	18.7	66.4	92.4	99.5	100.0	99.5	100.0	100.0	87.6	35.7	8.9	67.3
65	30.0	53.0	88.0	99.5	100.0		100.0			98.6	79.0	41.1	82.0
60	68.7	85.4	96.3	100.0						100.0	94.3	79.8	93.5
55	89.9	99.5	99.5								96.2	95.6	98.3
50	99.2	100.0	100.0								100.0	100.0	99.8
45	99.5												100.0
40	100.0												100.0
MEAN	61.5	65.4	71.1	75.0	76.7	76.6	77.0	76.3	75.5	73.4	67.5	63.3	71.6
S D	5,560	5,503	5,250	3,465	2,502	1,949	2,235	1,881	2,229	3,165	4,852	4,954	6,744
TOTAL OBS	217	198	217	210	217	210	217	217	210	217	210	248	2588

USAFETAC FORM A4 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95					.5								.0
90			4.1	12.9	10.6		.5		.5				2.4
85		8.6	40.1	55.7	56.7	34.8	41.0	26.7	19.0	9.7			24.1
80	7.4	39.3	73.7	89.0	93.1	92.4	92.6	86.6	81.4	73.3	26.2	4.8	62.8
75	39.6	83.1	89.4	98.6	99.5	100.0	100.0	100.0	100.0	97.7	82.4	52.0	84.9
70	72.8	88.9	96.8	100.0	100.0					100.0	93.3	82.7	94.4
65	94.5	98.5	100.0								100.0	97.2	99.1
60	99.1	100.0										100.0	99.9
55	100.0												100.0
MEAN	72.8	77.1	82.2	84.7	84.9	83.3	83.6	82.8	82.1	81.1	76.9	73.9	80.5
S D	4.994	5.807	5.446	4.152	3.655	2.519	2.569	2.775	2.743	2.840	3.722	4.242	5.063
TOTAL OBS	217	198	217	210	217	210	217	217	210	217	210	248	2508

USAFETAC FORM 0-21 5-OL 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41018 UDON THANI THAILAND/UDORN RTAFB 65-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65												91	
66	92	97	101	100	102	97	97	95	93	95	89	93	102
67	93	97	103	103	97	97	95	95	94	91	91	86	103
68	96	97	101	104	101	97	99	99	94	95	92	90	104
69	94	99	101	103	105	94	94	95	97	94	90	88	105
70	94	99	103	101	101	92	95	92	90	94	92	92	103
71	90	95	101	103	101	92	99	97	94	92	90	90	103
72	94	99	97	101	101	97	95	92	94	92	90	90	101
MEAN	93.8	97.6	101.0	102.1	101.1	95.1	96.3	95.0	93.7	93.3	90.6	90.0	101.0
S D	1.890	1.512	2.000	1.464	2.340	2.410	2.059	2.317	2.059	1.604	1.134	2.204	1.291
TOTAL OBS	217	198	217	210	217	210	217	217	210	217	210	246	2588

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41018 UDON THANI THAILAND/UDORN RTAFB 65-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65												56	
66	53	62	66	71	72	72	73	72	70	68	62	55	53
67	44	55	60	68	70	72	74	75	73	65	63	50	44
68	50	57	60	69	71	71	73	73	71	68	63	59	50
69	60	53	68	62	69	75	75	73	71	70	57	51	51
70	55	57	69	66	71	73	69	73	71	68	60	59	55
71	48	55	59	71	71	73	73	75	75	64	50	55	48
72	54	55	53	69	75	75	73	71	73	71	64	59	53
MEAN	51.9	56.3	62.4	68.0	71.3	73.0	72.9	73.1	72.0	67.7	59.9	58.5	50.6
S D	5.145	2.870	4.024	3.162	1.890	1.528	1.864	1.464	1.732	2.498	4.947	3.546	3.690
TOTAL OBS	217	196	217	210	217	210	217	217	210	217	210	248	2588

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41016 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 65-72 YEARS — ALL MONTH

 — ALL HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 - 6	7 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
106/105															.0			1	1		
104/103												.0	.0	.0	.0	.0	22 .0	21	21		
102/101										.0	.0	.0	.0	.0	.0	.0	116 .0	94	94		
100/ 99					.0			.0	.0	.0	.1	.1	.1	.0	.0	.0	38 .0	265	266		
98/ 97							.0	.0	.0	.1	.1	.2	.1	.1	.1	.0	9 .0	460	460		
96/ 95						.0	.0	.1	.2	.3	.2	.2	.1	.1	.0	.0	1	730	734		
94/ 93						.0	.1	.4	.5	.4	.3	.1	.1	.1	.0		0	1124	1128		
92/ 91				.0	.0	.1	.6	.9	.4	.4	.2	.1	.1	.0	.0	.0	4	1682	1684	1	
90/ 89				.0	.1	1.0	.9	1.4	.5	.4	.2	.1	.1	.0	.0	.0	1	2741	2744		1
88/ 87		.0	.0	.1	.6	1.9	1.3	1.1	.6	.4	.2	.1	.0	.0			1089	3764	3770	2	
86/ 85	.0	.0	.2	.4	2.1	1.9	1.0	1.0	.7	.4	.2	.0	.0		.0		155 4	4692	4696	7	3
84/ 83	.0	.1	.7	2.3	1.5	1.4	1.1	.8	.4	.3	.1	.0	.0	.0			2058	5184	5192	75	7
82/ 81	.0	.5	2.2	3.1	1.3	1.0	.9	.8	.3	.2	.0	.0	.0				1	6171	6186	720	108
80/ 79	.1	2.4	2.9	2.8	1.1	1.0	.5	.6	.3	.1	.0	.0	.0				3	7036	7052	3716	752
78/ 77	.2	3.2	3.1	1.7	1.1	.7	.6	.4	.2	.0	.0	.0						6691	6710	9108	2673
76/ 75	.6	2.0	2.7	1.1	1.0	.5	.5	.3	.1	.0	.0	.0						5267	5297	10594	8015
74/ 73	.3	.9	1.3	1.3	.7	.4	.3	.2	.1	.0	.0	.0						3268	3286	8452	8781
72/ 71	.1	.6	1.0	.8	.6	.3	.3	.1	.1	.0	.0							2300	2311	5723	7026
70/ 69	.1	.7	1.1	.6	.5	.3	.1	.1	.0	.0	.0							2142	2152	5052	5472
68/ 67	.0	.4	1.1	.5	.5	.2	.1	.0	.0	.0	.0							1613	1617	4069	4362
66/ 65	.0	.4	.8	.5	.3	.1	.1	.0	.0									1275	1283	3091	4157
64/ 63	.0	.4	.5	.4	.2	.1	.0	.0	.0	.0								941	944	2689	3983
62/ 61	.0	.2	.3	.3	.1	.0	.0	.0	.0									596	603	1936	3113
60/ 59	.0	.2	.2	.2	.0	.0	.0	.0										450	452	1489	2510
58/ 57	.0	.2	.2	.1	.0	.0	.0											288	289	937	2079
56/ 55	.0	.1	.1	.0	.0	.0	.0											178	180	663	1818
54/ 53	.0	.1	.1	.0	.0	.0												99	99	416	1539
52/ 51		.1	.0	.0	.0													47	48	186	1156
50/ 49		.0		.0	.0													13	13	124	583
48/ 47			.0															4	4	55	334
46/ 45			.0															4	4	27	239
44/ 43			.0															2	2	9	156

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | ALL MONTH

PAGE 2 | ALL HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41																				5	77
40/ 39																					63
38/ 37																					51
36/ 35																					42
34/ 33																					24
32/ 31																					8
30/ 29																					4
28/ 27																					3
~~26/ 25~~ OK																					4
~~24/ 23~~ OK																					~~2~~
~~22/ 21~~																					
TOTAL	1.5	12.5	16.6	16.4	11.9	11.0	8.4	8.2	4.5	3.1	1.7	1.1	.6	.4	.2	.1	.1		59327		59146
																		59147		59147	

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	302603237	4109379	69.5	16.994	59144							
Dry Bulb	378806588	4716660	79.5	8.023	59327			8198.8	7321.7	4475.8	418.4	8760
Wet Bulb	305740890	4236456	71.6	6.237	59147			7079.0	4886.3	301.0		8760
Dew Point	275035246	4007060	67.7	7.761	59146			3554.5	3023.2	25.6		8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5 6	7 8	9-10	11-12	13 14	15-16	17 18	19 20	21-22	23 24	25-26	27 28	29 30	≥ 31	TOTAL D.B./W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95														.0				1	1		
94/ 93									.0		.1	.0	.0				9.0	8	8		
92/ 91								.1	.0	.3	.2	.2	.0	.1		.0	51	42	42		
90/ 89						.0	.1	.6	.3	.3	.3	.2	.0		.0		111	90	90		
88/ 87						.1	.4	.6	.8	.7	.3	.1					172	151	151		
86/ 85						.5	.8	1.3	.8	.6	.2	.0	.0				5.1	212	212		
84/ 83				.0	.1	.6	1.2	1.2	.8	.5	.1						741	227	227		
82/ 81				.1	.4	.8	1.4	1.7	.9	.5	.0	.0					03	295	295		
80/ 79				.4	.6	1.1	.8	1.4	1.0	.2	.0						2.	266	267	1	
78/ 77			.2	.6	1.0	1.3	1.4	1.1	.7	.1	.1						16.2	320	320	23	1
76/ 75		.1	.7	.9	1.5	.9	1.3	1.0	.2	.2	.1						32	340	341	113	2
74/ 73	.0	.1	1.5	1.7	1.7	1.0	.9	.6	.3	.2	.0						2305	393	394	250	23
72/ 71	.0	1.2	1.9	1.8	1.4	.6	1.1	.3	.2	.1	.1							410	410	372	84
70/ 69	.2	1.5	2.7	1.6	.9	1.1	.3	.4	.1	.1	.0							438	439	524	244
68/ 67	.1	1.2	2.9	1.4	1.2	.6	.3	.2		.1	.1							391	391	649	361
66/ 65		1.2	3.1	1.3	.8	.4	.4	.0	.1									366	370	582	432
64/ 63	.1	1.6	1.8	1.3	.6	.4	.1	.1	.0	.0								298	298	597	605
62/ 61	.1	1.1	1.3	.9	.6	.4	.0	.1	.0									222	225	484	534
60/ 59	.1	1.3	1.3	.4	.3	.1	.0	.0										177	178	403	561
58/ 57	.0	.8	.8	.4	.3	.1	.1											120	121	313	442
56/ 55	.0	.8	.1	.2	.3	.1												79	81	239	403
54/ 53	.0	.3	.3	.1	.2	.0												47	47	167	398
52/ 51		.1	.1	.0	.1													16	16	80	295
50/ 49		.1		.1	.0													11	11	65	114
48/ 47			.1															4	4	34	115
46/ 45			.1															4	4	20	109
44/ 43			.0															2	2	9	72
42/ 41																				5	33
40/ 39																					28
38/ 37																					1
36/ 35																					11
34/ 33																					11
32/ 31																					8
30/ 29																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	< 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN 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
28/ 27																					3
26/ 25																					4
24/ 23																					2
TOTAL	.711	.410	.613	.212	.110	.410	.710	.810	6.3	3.9	1.5	.6	.1	.1	.0	.0	.0		4945		4930
																		4930		4930	

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	32439400	321540	65.2	17.259	4930							
Dry Bulb	26229609	357451	72.3	8.895	4945			539.8	353.3	175.3	1.4	744
Wet Bulb	20439954	315924	64.1	6.289	4930			291.6	58.4	.2		744
Dew Point	17406529	290635	59.0	7.441	4930		3.2	107.9	3.9			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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — FEB MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
100/ 99												.0			.1	.0	7	7	7		
98/ 97											.0	.1	.2	.2	.2	.1	[illegible]	40	40		
96/ 95										.0	.2	.4	.6	.6	.2	.1	144	92	92		
94/ 93									.0	.2	.4	.8	.7	.4	.1		[illegible]	115	116		
92/ 91							.0	.1	.3	.7	.8	.6	.3	.3	.0	.0	[illegible]	144	144		
90/ 89							.1	.5	.6	1.2	1.1	.5	.4	.1		.0	577	193	194		
88/ 87						.1	.3	.5	.6	.9	.8	.4	.1				[illegible]	165	165		
86/ 85					.1	.4	.5	.8	1.3	.9	.5	.1					1200	208	208		
84/ 83				.0	.1	.7	1.1	1.2	1.0	.8	.5	.0					[illegible]	246	246		
82/ 81			.0	.2	.2	.7	1.1	1.2	1.0	.6	.0						434	224	225		
80/ 79		.0	.2	.5	.7	1.5	1.1	1.7	.9	.2	.0						149	309	309	3	
78/ 77		.2	.2	.8	1.3	1.3	1.5	1.2	.9	.0	.1						[illegible]	315	315	42	
76/ 75		.2	.6	1.4	1.4	1.8	1.5	.8	.1	.0		.0						357	357	163	12
74/ 73		.4	.2	1.5	2.1	1.3	1.3	.4	.0									325	325	289	55
72/ 71	.0	.2	.8	1.5	2.0	1.6	.9	.1	.0									317	317	420	100
70/ 69		.4	1.8	1.9	2.9	.8	.3	.0										362	362	574	153
68/ 67		.2	2.2	2.1	2.0	.8	.1	.0										331	331	578	239
66/ 65		.4	1.9	1.9	1.1	.2	.0											243	243	610	358
64/ 63		.8	2.0	1.3	.4	.0												207	207	565	542
62/ 61		.4	1.1	1.0	.3	.0												131	132	504	531
60/ 59	.0	.4	.4	.8	.0													77	77	365	558
58/ 57	.0	.4	.4	.3	.0													48	48	175	624
56/ 55	.0	.1	.3	.1														22	22	113	504
54/ 53		.1																3	3	56	385
52/ 51																				25	245
50/ 49																					121
48/ 47																					28
46/ 45																					15
44/ 43																					9
[illegible]																					
TOTAL	.1	4.2	12.2	15.3	14.8	11.7	9.8	8.5	6.4	5.5	4.4	3.0	2.3	1.5	.6	.2			4486		4482
																		4482		4482	

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	17246578	267458	59.7	16.943	4482							
Dry Bulb	26464373	341865	76.2	9.583	4486			562.3	411.0	238.2	38.3	672
Wet Bulb	19548398	295046	65.8	5.298	4482			310.2	74.5	.1		672
Dew Point	16200978	268254	59.9	5.700	4482			83.8	10.0			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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — MAR MONTH

PAGE 1 — ALL HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
~~106/105~~																					
104/103												.0				.0	.2	10	10		
102/101												.0	.1	.1	.1	.2	.2	29	29		
100/ 99											.1	.2	.2	.3	.3	.2	.2	79	79		
98/ 97										.1	.3	.8	.6	.5	.7	.1	.0	150	150		
96/ 95									.1	.5	1.0	1.0	.6	.6	.2	.0		202	202		
94/ 93						.0	.0	.1	.5	1.0	1.3	.7	.8	.2	.0			227	228		
92/ 91					.0	.0	.0	.4	.8	1.3	.9	.5	.4	.2	.0			232	232		
90/ 89					.0	.0	.2	1.4	1.1	1.1	.9	.5	.1	.1	.0			272	272		
88/ 87						.3	.7	1.5	1.0	1.2	.5	.4	.0	.1				281	282		
86/ 85		.0	.0		.3	1.0	1.5	1.3	.9	.8	.7	.0						323	323		
84/ 83			.0	.3	.5	1.9	1.4	1.3	.4	.6	.3	.0	.0	.0				341	343	3	1
82/ 81		.0	.0	.8	1.3	1.8	1.4	1.0	.4	.6	.1							361	364	7	1
80/ 79		.1	.2	1.5	2.0	1.8	.7	.9	.5	.4	.1							402	405	38	6
78/ 77	.0	.1	1.2	2.6	1.9	1.4	.9	.5	.3	.1	.1							455	455	212	10
76/ 75		.5	2.5	2.0	1.9	.9	.6	.5	.2	.1								455	455	508	40
74/ 73	.0	.6	1.7	2.6	.9	.7	.4	.4	.1	.0								364	364	828	154
72/ 71		.9	1.5	.8	.9	.5	.3	.1	.0	.0								245	250	869	359
70/ 69	.3	1.0	1.1	.6	.6	.7	.3	.1	.0									223	228	849	705
68/ 67	.1	.1	.4	.2	.5	.3	.1	.0	.0									87	90	571	683
66/ 65	.0	.1	.2	.4	.4	.1	.0											69	70	360	634
64/ 63		.1	.1	.3	.3	.2	.0											47	48	242	568
62/ 61		.1	.2	.2	.2	.1												35	35	135	358
60/ 59		.0	.1	.2	.0													21	21	139	322
58/ 57			.1	.1			.0											10	10	71	299
56/ 55		.0	.1															7	7	49	245
54/ 53		.0																1	1	36	194
52/ 51																				11	156
50/ 49																					87
48/ 47																				1	38
46/ 45																					34
44/ 43																					18
42/ 41																					11
40/ 39																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAR MONTH

PAGE 2 | ALL HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37																					1
36/ 35																					1
[illegible]																					
TOTAL	.4	3.8	9.4	12.7	11.9	11.6	8.7	9.4	6.4	7.8	6.1	4.2	2.9	2.0	1.4	.6	.6	4929	4954	4929	4928

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	18098887	284805	57.8	18.239	4928							
Dry Bulb	33306534	403736	81.5	9.023	4954			715.2	629.9	405.6	105.0	744
Wet Bulb	24131082	343986	69.8	5.035	4929			586.4	240.9	3.0		744
Dew Point	20208060	313878	63.7	6.626	4928			295.8	32.0	.6		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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
~~106/105~~																					
104/103													.1	.0	.0		1 .0	7	7		
102/101												.2	.2	.2	.1	.1	47 .2	40	40		
100/ 99					.0					.2	.3	.9	.6	.2	.2	.2	154 .1	112	112		
98/ 97								.0	.2	.7	1.0	1.1	.3	.2	.1	.1	311	152	152		
96/ 95								.0	.3	1.1	1.5	.8	.2	.2	.1		471	180	180		
94/ 93							.1	.3	1.5	1.4	1.2	.3	.3	.2	.0		774	223	223		
92/ 91						.1	.5	1.9	1.5	1.5	.4	.1	.2	.1			1 .	266	266	1	
90/ 89						.1	1.4	2.2	1.0	1.1	.1	.2	.3	.0			1354	276	276		1
88/ 87					.1	1.3	2.3	2.0	.9	.4	.1	.3	.0	.0			1564	313	313		
86/ 85			.0	.1	1.1	2.7	1.4	1.5	.5	.3	.2	.3	.0				1910	341	341		
84/ 83			.1	1.0	1.9	2.6	1.5	.5	.1	.1	.3	.1	.0					351	351	4	
82/ 81		.2	.4	2.7	2.7	2.2	1.3	.3	.1	.2	.1							432	432	31	1
80/ 79		.1	1.0	4.3	2.4	1.6	.4	.1	.0	.4	.0							435	435	180	19
78/ 77		.7	1.9	3.0	2.6	.6	.1	.1	.1	.0								396	396	625	36
76/ 75	.0	1.1	3.0	1.9	1.3	.3	.2	.1	.1									341	341	905	172
74/ 73	.2	1.1	1.4	1.2	.7	.1	.0											196	196	910	516
72/ 71	.2	.6	.3	.6	.3	.0	.0											84	84	662	737
70/ 69		.3	.2	.4	.2													44	44	455	922
68/ 67			.1	.1	.1													15	15	189	585
66/ 65			.1	.1														10	10	115	496
64/ 63			.0	.0														3	3	86	273
62/ 61		.0	.0															2	2	47	132
60/ 59																				9	64
58/ 57																				1	42
56/ 55																					61
54/ 53																					57
52/ 51																					71
50/ 49																					28
48/ 47																					2
46/ 45																					3
44/ 43																					2
TOTAL	.4	4.1	8.8	15.4	13.4	11.6	9.3	9.2	6.4	7.4	5.2	4.3	2.2	1.1	.5	.3	.3	4220	4220		4220
																		4220		4220	

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	16998016	258052	61,1	16,992	4220							
Dry Bulb	30181412	355412	84,2	7,672	4220			717.4	693,0	408.0	122.0	720
Wet Bulb	22691370	309018	73,2	3,861	4220			676.0	453,2	15,2		720
Dew Point	19743195	287769	68,2	5,326	4220			510.0	127,1	.3		720

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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 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
106/105															.0		1	1	1		
104/103													.1	.0			5	4	4		
102/101										.0	.1	.1	.2	.1			30	25	25		
100/ 99								.0	.0	.2	.3	.5	.2	.0			74	64	65		
98/ 97							.0	.1	.2	.8	.5	.3	.1				115	101	101		
96/ 95							.0	.3	.7	1.1	.4	.2					211	136	137		
94/ 93						.0	.2	1.1	1.8	1.2	.2	.0					379	226	227		
92/ 91				.0	.0	.1	1.0	2.4	.7	.1	.1						713	226	227		
90/ 89					.1	1.7	2.1	2.0	.3	.1							1014	316	317		
88/ 87				.1	.9	3.6	2.5	.8	.2	.0							1515	406	407	2	
86/ 85			.3	.5	4.0	3.5	.8	.4									1736	481	481	1	1
84/ 83		.0	.6	3.9	3.2	2.1	.3	.2									1852	516	517	13	1
82/ 81	.0	.3	4.1	6.2	2.1	1.0	.1	.0										697	701	137	9
80/ 79	.1	2.5	5.7	4.3	1.1	.5	.2	.0										722	727	527	64
78/ 77	.3	2.9	4.0	2.4	.5	.1	.1											512	513	1544	286
76/ 75	1.9	2.4	4.2	.6	.1	.1	.0											467	473	1465	1193
74/ 73	.3	.9	.6	.1		.1												96	98	809	1369
72/ 71	.1	.1	.1															13	13	389	1069
70/ 69	.2	.0																10	10	104	612
68/ 67																				16	245
66/ 65																				9	100
64/ 63																				3	50
62/ 61																					7
60/ 59																					10
58/ 57																					2
TOTAL	2.9	9.1	19.6	18.0	12.0	12.8	7.3	7.4	4.0	3.6	1.5	1.1	.5	.1	.0			5019	5044		5019
																				5019	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs
Rel Hum	26865584	359234	71,6	15,161	5019
Dry Bulb	35468323	421765	83,6	6,322	5044
Wet Bulb	28948331	380945	75,9	2,618	5019
Dew Point	26640865	365345	72,8	3,045	5019

Mean No of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum							
Dry Bulb			744.0	740.6	515.1	82.6	744
Wet Bulb			742.2	666.8	51.7		744
Dew Point			718.8	433.3	2.2		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUN 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
98/ 97									.0	.1		.0					6	6	6		
96/ 95							.1	.2	.1	.2		.1					30	30	33		
94/ 93							.2	.8	.5	.3	.1						85	85	86		
92/ 91						.2	1.7	1.6	.4	.2							201	201	202		
90/ 89					.3	2.6	1.5	1.0	.3	.0							510	268	269		
88/ 87				.0	1.8	4.4	1.3	.8	.2									406	406		
86/ 85			.4	1.3	5.2	1.9	.6	.4	.1	.0							1463	467	468		
84/ 83		.0	2.2	5.6	2.3	1.0	.3	.1	.0								2017	554	555	.7	
82/ 81	.0	1.2	6.2	5.9	.9	.6	.2	.0										717	718	100	9
80/ 79	.2	6.4	6.7	3.7	.6	.3	.1	.0										854	858	816	150
78/ 77	.5	7.2	5.6	1.9	.4	.1												746	798	1547	570
76/ 75	.3	3.3	3.0	.5	.0													337	356	1271	1608
74/ 73	.4	.5	.2	.2														65	71	698	1291
72/ 71	.1		.1															8	8	223	644
70/ 69																				72	218
68/ 67																			1	7	166
66/ 65																				2	64
64/ 63																					17
62/ 61																					4
60/ 59																					1
[illegible]																					
[illegible]																					
TOTAL	1.0	18.7	24.4	19.1	11.5	11.1	6.1	4.9	1.6	.8	.1	.1						4744	4793	4744	4744

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	29006063	366053	77.2	12.618	4743							
Dry Bulb	32533648	394200	82.2	4.849	4793			720.0	718.6	465.8	18.8	720
Wet Bulb	27697125	362301	76.4	2.433	4744			719.5	673.7	56.5		720
Dew Point	26064392	351374	74.1	2.873	4744			706.6	550.6	2.9		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL MONTH

ALL HOURS (L ≤ T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B /W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99										.0							2	2		
98/ 97									.0	.0							3	3		
96/ 95							.0	.2	.4	.1							27	27		
94/ 93						.0	.1	.9	.7	.1							94	94		
92/ 91					.0	.2	1.5	1.8	.5	.1							209	209		
90/ 89					.3	2.5	1.7	2.1	.3	.1							354	354		
88/ 87			.0	.0	1.5	3.8	2.1	.6	.1	.0							407	407		
86/ 85			.2	1.1	4.9	3.9	.6	.4	.0								354	354		
84/ 83		.2	1.5	5.3	3.7	2.0	.3	.1	.0								634	634	8	
82/ 81	.1	1.1	4.5	6.9	2.1	.8	.4	.2									805	805	114	15
80/ 79	.2	5.5	6.0	5.2	.7	.5	.3										923	923	736	119
78/ 77	.4	5.5	4.5	1.5	.4	.2	.2	.0									634	635	1546	567
76/ 75	1.0	2.0	1.9	.2	.4		.1										282	282	1562	1400
74/ 73	.5	.4	.2	.2	.0	.0											70	70	729	1329
72/ 71		.0	.0	.0													4	4	161	981
70/ 69		.0															1	1	99	331
68/ 67																			45	911
66/ 65																			8	103
64/ 63																			4	33
62/ 61																				26
60/ 59																				5
58/ 57																				5
[illegible]																				
TOTAL	2.2	14.8	18.8	20.6	13.5	13.9	7.2	6.1	2.1	.6							5013	5014	5013	5013

Element (X)	Σx'	Σx	x̄	σx	No Obs
Rel Hum	29126388	376640	75,1	12.856	5013
Dry Bulb	34379602	414502	82,7	4,751	5014
Wet Bulb	29137408	381974	76,2	2,537	5013
Dew Point	27218138	369050	73,6	3,133	5013

Mean No of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum			744,0	743,3	524,5	20,2	744
Dry Bulb			742,1	696,8	54,6		744
Wet Bulb			718,3	509,1	3,6		744
Dew Point							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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
100/ 99										.0							1		1	1		
98/ 97									.0	.1							7		6	6		
96/ 95						.0	.1	.1	.3	.2	.0						41		34	34		
94/ 93							.2	.5	.7	.2							118		77	77		
92/ 91						.2	1.1	1.0	.6	.0							264		146	146		
90/ 89					.2	1.8	1.3	1.9	.2								538		274	274		
88/ 87				.1	1.2	3.7	1.4	.5									891		353	354		
86/ 85			.4	.9	4.1	2.3	.6										1314		423	424	1	
84/ 83		.1	1.6	5.0	2.5	1.3	.0										1848		534	534	7	
82/ 81		1.6	4.7	5.9	1.9	.3											7584		736	738	99	10
80/ 79	.5	6.4	6.9	5.1	.7														997	997	622	127
78/ 77	.6	8.6	7.3	1.6															928	930	1515	542
76/ 75	1.1	4.5	3.6		.0														469	470	1715	1552
74/ 73	.5	1.1	.8	.0															121	123	925	1570
72/ 71	.1	.1	.0																9	9	194	903
70/ 69																					25	389
68/ 67																					1	10
66/ 63																						1
62/ 61		.0																	1	1		
60/ 59				.0															1	1	3	
58/ 57																					1	1
56/ 55																					2	
52/ 51																						4
TOTAL	2.8	22.3	25.2	18.7	10.5	9.6	4.6	4.0	1.7	.5	.0								5110	5119	5110	5110

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	32631335	403227	78.9	12.614	5110							
Dry Bulb	34154141	417405	81.5	4.818	5119			743.7	742.4	436.0	17.2	744
Wet Bulb	29644263	389737	76.1	2.252	5110			743.1	711.1	41.5		744
Dew Point	28037803	376277	74.0	2.623	5110			743.0	553.4	2.5		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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP 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					
98/ 97							.0			.0							6		2	2		
96/ 95							.1	.0	.0								8		6	6		
94/ 93						.0	.2	.4	.2	.1	.0						34		46	46		
92/ 91					.0	.4	.7	.8	.2	.0							166		112	112		
90/ 89				.1	.5	1.6	1.6	1.5	.4	.1	.0						460		294	294		
88/ 87		.0	.0	.5	1.3	3.5	1.3	.8	.2	.2							844		384	385		
86/ 85		.0	.8	.9	3.6	2.6	.6	.3	.2								1287		443	443	4	1
84/ 83	.0	.3	2.1	4.4	2.5	1.1	.2	.1	.0								1809		522	522	31	5
82/ 81	.1	1.5	4.1	4.4	1.2	.4	.1										2396		587	588	185	54
80/ 79	.3	5.2	5.3	3.8	.4	.2													755	758	541	209
78/ 77	.3	8.1	7.4	1.3	.1	.0													857	858	1243	469
76/ 75	1.9	5.9	5.4	.2	.2														672	674	1453	1280
74/ 73	1.0	2.0	1.5	.2	.1														240	240	1011	1464
72/ 71	.1	.2	.1	.1															24	24	365	939
70/ 69		.0																	1	1	83	347
68/ 67																					25	79
66/ 65																					4	59
64/ 63																						22
62/ 61																						14
60/ 59																						3
TOTAL	3.8	23.3	26.7	15.9	10.0	9.9	4.8	4.0	1.2	.4	.0								4945	4953	4945	4945

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	32040238	393070	79,5	12,627	4944							
Dry Bulb	32681976	401592	81,1	4,936	4953			720,0	716,4	394,1	7,8	720
Wet Bulb	28505624	375216	75,9	2,662	4945			719,4	650,5	57,1		720
Dew Point	26992784	365052	73,8	2,975	4945			705,7	507,0	11,6		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95							.0	.1	.1	.1							12	12	12		
94/ 93								.2	.1	.0							32	20	20		
92/ 91						.1	.3	.8	.2								107	75	75		
90/ 89					.1	1.0	1.2	2.3	.6	.1	.0						380	273	273		
88/ 87				.0	.5	2.6	2.2	2.2	.8	.6	.0						838	458	460		
86/ 85			.2	.3	2.1	3.0	1.8	1.4	.9	.4							1353	515	516		
84/ 83		.1	.7	1.9	1.8	1.8	1.8	1.0	.5	.1	.1						1847	494	495	2	
82/ 81		.4	2.2	3.4	1.6	1.2	1.1	.7	.2	.0	.0						2344	547	550	46	8
80/ 79	.1	2.4	2.8	3.4	1.4	.9	.4	.3	.1	.0								600	600	250	58
78/ 77	.1	4.9	3.6	2.5	1.6	.6	.3	.1	.0									701	703	789	192
76/ 75	.7	4.1	4.2	2.0	1.0	.4	.1											631	633	1172	746
74/ 73	.4	2.0	2.3	2.0	.4	.1	.0		.0									367	369	989	925
72/ 71	.5	.9	1.4	1.2	.3	.1												226	229	707	856
70/ 69	.1	.5	1.1	.4	.1													104	104	558	718
68/ 67	.0	.3	.3	.1														35	35	317	513
66/ 65		.0	.1	.1	.0													13	15	161	409
64/ 63																				52	274
62/ 61																				16	203
60/ 59																				5	85
58/ 57																				4	38
56/ 55																				1	20
54/ 53																				2	11
52/ 51																					7
50/ 49																					1
~~48/ 47~~																					~~1~~
~~46/ 45~~																					~~1~~
36/ 35																					1
TOTAL	1	9	15	7	19	0	17	10	9	11	7	9	3	9	2	3	4	1	4	.2	
																		5071	5089		5071
																		5071		5071	

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.	28118141	369921	72,9	14,949	5071							
Dry Bulb	33001693	408835	80,3	5,557	5089			741,8	688,0	389,6	4,7	744
Wet Bulb	27425802	372436	73,4	3,782	5071			708,6	476,5	20,8		744
Dew Point	25197095	356585	70,3	4,916	5071			589,2	283,0	1,6		744

FORM 0-26-5 (OL A) JUL 64 USAFETAC

RE/SED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | NOV 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
92/ 91								.1	.1	.0	.0						12	12	12		
90/ 89								.5	.6	.3		.0					82	70	70		
88/ 87						.0	.7	2.5	1.3	.6	.1	.1					341	259	259		
86/ 85	.0				.0	.7	2.0	2.6	1.7	.5	.3	.1	.0				734	393	394	1	1
84/ 83		.0		.1	.3	1.2	2.6	1.9	1.0	.4	.3	.1		.0			1128	394	397		
82/ 81				.3	.9	1.6	2.3	2.1	.5	.3	.1	.2	.0				1544	416	416	1	1
80/ 79		.0	.1	1.6	1.5	1.9	1.4	.8	.3	.4	.2	.1	.1				1956	412	412	2	
78/ 77		.2	.7	2.0	1.8	1.6	.8	.4	.4	.2	.1	.0					2364	408	408	16	
76/ 75		.3	2.7	2.2	2.1	.8	.5	.5	.3	.2	.1	.0						481	482	200	9
74/ 73	.2	1.3	3.2	3.3	1.2	.5	.4	.6	.2	.1	.0	.0						549	553	658	60
72/ 71	.1	2.1	3.8	1.9	1.3	.3	.4	.3	.2									501	504	793	297
70/ 69	.2	2.6	3.6	.9	.6	.3	.3	.2	.1									431	434	946	593
68/ 67		1.2	2.2	.5	.3	.5	.2	.0										246	246	809	842
66/ 65	.0	.9	1.0	.2	.4	.2	.0											141	141	510	815
64/ 63	.0	.6	.2	.2	.4	.1		.0										75	76	316	692
62/ 61	.0	.2	.1	.3	.3	.0												43	43	221	515
60/ 59		.0	.2	.5														34	34	139	244
58/ 57			.2	.1	.0													15	15	131	145
56/ 55		.1	.1															9	9	93	107
54/ 53		.1	.2															16	16	47	124
52/ 51		.2	.1															14	15	14	186
50/ 49																				18	109
48/ 47																				2	65
46/ 45																					45
44/ 43																					26
42/ 41																					16
40/ 39																					12
38/ 37																					5
36/ 35																					7
34/ 33																					3
TOTAL	.7	9.8	18.5	14.0	10.9	10.0	11.5	12.7	6.7	3.0	1.3	.7	.1	.0				4919	4936	4919	4919

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	23118369	326853	66.4	16.872	4919							
Dry Bulb	28997759	376725	76.3	7.051	4936			669.1	496.4	252.8		720
Wet Bulb	22854328	334391	68.0	4.993	4919			501.8	128.5	.3		720
Dew Point	19988695	311905	63.4	6.556	4919			263.9	10.4	.3		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

ALL HOURS (L. S.)

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
94/ 93											.1						3	3	3		
92/ 91									.0	.3			.0				20	17	17		
90/ 89							.0	.2	.2	.5	.1	.0					91	61	61		
88/ 87						.0	.2	.9	1.1	.7	.3						262	181	181		
86/ 85						.2	1.1	1.9	1.7	.8	.2						594	332	332		
84/ 83				.0	.1	.7	2.0	1.9	1.2	.5	.1						965	371	371		
82/ 81				.1	.4	.8	1.6	2.0	.9	.3	.0						1319	354	354		
80/ 79			.1	.2	1.2	1.4	1.0	1.5	.8	.1	.0						1680	361	361		
78/ 77			.2	.8	1.3	1.4	1.5	1.3	.8	.1	.1						2099	419	419	6	
76/ 75		.0	.9	1.5	1.6	1.1	1.4	.8	.2	.0	.0						2534	435	435	67	
74/ 73	.1	.3	1.4	2.3	1.6	1.0	1.0	.4	.2	.2							3016	482	483	356	
72/ 71		.6	2.3	1.7	1.5	.9	.5	.3	.1	.1								459	459	566	
70/ 69	.0	1.6	3.0	1.9	1.4	.8	.1	.1	.1	.0								528	529	763	2
68/ 67	.0	1.4	4.2	1.3	1.4	.3	.1	.1	.1									508	508	862	5
66/ 65	.1	1.9	2.8	1.7	.6	.2	.1	.2	.0									433	434	730	6
64/ 63	.1	1.9	1.9	1.2	.2	.1	.1	.0										311	312	823	9
62/ 61	.0	.8	1.0	.7	.2		.1	.0										162	165	528	7
60/ 59	.0	.8	.7	.6	.1	.0	.1											140	141	426	6
58/ 57		.8	.5	.3	.0	.1	.1											95	95	241	4
56/ 55		.5	.3	.1		.0	.1											61	61	166	4
54/ 53	.0	.1	.3	.1														32	32	108	3
52/ 51		.2	.1															17	17	56	1
50/ 49		.0																2	2	41	1
48/ 47																				18	
46/ 45																				7	
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					
[illegible]																					
[illegible]																					

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	≥ 86 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	11.0	19.6	14.5	11.5	9.0	10.9	11.6	7.2	3.5	.8	.0	.0					5765	5774	5765	5765

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.	26914238	382518	66.4	16.311	5765							
Dry Bulb	31407518	423172	73.3	8.257	5774		~~.2~~	581.5	388.8	190.8	.4	744
Wet Bulb	24717210	376182	65.3	5.436	5765		~~.1~~	338.1	55.4			744
Dew Point	21336832	348936	60.5	6.135	5765		~~.1~~	111.5	3.4			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

 0000-02 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 F
80/ 79						.2												1	1		
78/ 77			.7		.3	.3												8	8		
76/ 75			1.0	.5	.7	.3												15	15		
74/ 73	.2	.5	4.8	3.3	1.3	.2												62	62	7	
72/ 71		2.3	3.4	4.8	1.0													70	70	24	
70/ 69	.3	2.6	6.4	4.3	.7	.8												92	92	58	
68/ 67	.2	1.3	6.6	3.1	2.5	.8												88	88	74	
66/ 65		2.1	6.2	3.9	1.3	.7	.3											89	89	65	
64/ 63	.3	1.3	4.1	3.1	.3	1.0												62	62	92	
62/ 61	.2	1.1	2.5	1.8	1.1	.3												43	43	68	
60/ 59		.8	2.3	1.1	1.5	.2												36	36	75	
58/ 57		.8	.8	.5	1.1	.2												21	21	48	
56/ 55		1.1		.3	.3	.3												13	13	33	
54/ 53		.2	.2		.7													6	6	34	
52/ 51				.2	.2													2	2	15	
50/ 49				.2														1	1	4	
48/ 47																				5	
46/ 45																				7	
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
TOTAL	1.1	14.3	38.9	27.1	13.0	5.3	.3											609	609		
																		609		609	

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	Tota
Rel. Hum.	3670282	46866	77.0	10.234	609							
Dry Bulb	2736287	40697	66.8	5.236	609			51.3	13.1			
Wet Bulb	2380037	37913	62.3	5.704	609			24.9	1.1			
Dew Point	2166646	36072	59.2	7.030	609			14.2	.2			

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (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
76/ 75			.5															3	3		
74/ 73			1.6	1.0	.8													21	21		
72/ 71		3.9	2.3	1.1	.3													47	47	9	
70/ 69	.8	4.1	6.2	1.8														79	80	42	25
68/ 67		2.8	6.1	1.0	.3													62	62	61	37
66/ 65		2.8	9.2	.7	1.1													84	86	59	47
64/ 63		5.1	5.7	2.8	1.0	.3												91	91	76	71
62/ 61	.3	3.6	3.8	2.0	1.1	.3												68	76	84	71
60/ 59	.2	3.1	3.9	.5	.3													49	50	65	80
58/ 57		2.5	3.1	1.5	.5													46	46	70	59
56/ 55		2.1	.5	.8	1.0													27	27	51	47
54/ 53		1.0	1.5	.7	.3													21	21	40	32
52/ 51		.3	.3		.2													5	5	22	47
50/ 49		.2		.3														3	3	16	19
48/ 47			.3															2	2	6	23
46/ 45			.3															2	2	3	10
44/ 43																				3	8
42/ 41																				1	5
40/ 39																					2
38/ 37																					7
TOTAL	1.3	31.5	45.4	14.1	7.0	.7													616		610
																		610		610	

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	4129923	49865	81.7	9.387	610							
Dry Bulb	2543854	39444	64.0	5.434	616			32.2	3.6			93
Wet Bulb	2262707	36983	60.6	5.803	610			17.1				93
Dew Point	2098541	35537	58.3	6.811	610			9.5				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 SUMMAR

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

0600-080(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 Po
80/ 79						.2												1	1		
76/ 75			.5															3	3		
74/ 73			1.1	.3														9	9		
72/ 71	.3	1.8	2.4	1.0	1.0													40	40	9	
70/ 69	.8	4.4	3.7	1.1														62	62	38	1
68/ 67	.3	5.4	6.5	1.5	.2													85	85	49	4
66/ 65		4.2	6.2	1.3	.2													73	75	39	5
64/ 63	.2	6.4	3.6	1.8	1.5													82	82	77	7
62/ 61	.3	3.7	3.1	2.0	1.0	.7												66	67	86	6
60/ 59	.2	6.4	3.6	1.3	.3													72	72	58	7
58/ 57	.2	3.1	2.3	1.0	.8													45	46	74	6
56/ 55	.2	3.4	.7	.8	.8	.2												37	39	61	5
54/ 53	.2	1.0	.8	.5	.2	.2												17	17	39	5
52/ 51		.8	.3	.2	.2													9	9	20	9
50/ 49		1.0			.2													7	7	23	2
48/ 47			.3															2	2	11	1
46/ 45			.3															2	2	2	2
44/ 43			.3															2	2	4	1
42/ 41																				4	
40/ 39																					
38/ 37																					
36/ 35																					
32/ 31																					
TOTAL	2.6	41.5	35.8	12.7	6.2	1.1													620		61
																		614		614	

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	4305193	51061	83.2	9.797	614							
Dry Bulb	2496732	39186	63.2	5.691	620			30.0	2.0			
Wet Bulb	2242042	36920	60.1	5.995	614			14.5				
Dew Point	2091398	35578	57.9	6.977	614		.2	9.2				

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN 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
86/ 85						.3	.3	.3	.3			.2						9	9		
84/ 83					.2	.8	.5	.5										12	12		
82/ 81				.3	.8	1.5	1.9	.3	.2	.2								32	32		
80/ 79				1.8	2.3	1.6	.6	1.1										46	46		
78/ 77				1.8	2.3	3.4	2.3	1.1			.2							68	68		
76/ 75			.6	2.4	3.9	2.1	2.6											72	72	5	
74/ 73		.3	1.8	3.1	4.4	2.1	1.9	.5		.2								88	88	34	
72/ 71		.6	1.6	2.6	3.4	.6	2.9	.2										74	74	50	14
70/ 69		.3	2.1	2.1	2.1	2.3	.6	.5	.3									64	64	70	35
68/ 67		.2	1.3	2.4	1.9	1.1	.8	.3										50	50	94	55
66/ 65			1.5	.8	2.7	.8	1.6		.2									47	47	84	49
64/ 63			.3	1.6	.5	.5	.3			.2								21	21	81	82
62/ 61		.2	.2	.2	.5	1.3		.5	.2									18	18	46	69
60/ 59	.2	.3	.5	.2	.5	.2	.2	.2										14	14	53	73
58/ 57							.2											1	1	37	49
56/ 55																				23	38
54/ 53					.5													3	3	18	44
52/ 51																				11	40
50/ 49																				4	13
48/ 47																				4	6
46/ 45																				5	16
44/ 43																					16
42/ 41																					6
40/ 39																					3
38/ 37																					3
36/ 35																					1
34/ 33																					3
32/ 31																					1
26/ 25																					2
24/ 23																					1
TOTAL	.2	1.9	9.9	19.2	26.0	18.6	16.8	5.5	1.1	.5	.2	.2						619	619	619	619

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel Hum	2594029	39359	63.6	12.161	619
Dry Bulb	3278646	44898	72.5	5.974	619
Wet Bulb	2585404	39836	64.4	5.931	619
Dew Point	2199851	36575	59.1	7.917	619

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum							
Dry Bulb			77.4	49.1	11.9		93
Wet Bulb			38.0	5.9			93
Dew Point		.6	15.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93									.2								.2	2	2		
92/ 91								.2		.6	.6	.3		.2				12	12		
90/ 89							.3	2.4	.5	.6	.5	.5	.2					31	31		
88/ 87						.2	1.1	2.8	2.6	1.6	.6	.6						59	59		
86/ 85						1.9	3.1	4.1	2.6	1.1	.3							81	81		
84/ 83					.2	1.3	3.6	3.6	3.2	.8	.2							79	79		
82/ 81					.2	1.3	2.8	4.9	3.1	1.0	.2							82	82		
80/ 79				.3	.3	1.0	2.1	4.1	2.4	.3								65	65		
78/ 77				.2	.3	1.0	1.9	3.1	2.3		.2							55	55	9	
76/ 75			.2		.5	.5	2.6	2.9	.3	1.0	.2							50	50	46	
74/ 73			.3	.3	1.0	.6	1.5	1.9	.5	.8								43	43	65	2
72/ 71		.2		.2	.3		.6	.8	1.3	.3	.3							25	25	83	18
70/ 69					.2	.5	.2	1.0		.2								12	12	71	44
68/ 67						.2	.3	.5		.3	.3							10	10	93	48
66/ 65		.2				.2		.2	.3									5	5	77	56
64/ 63									.2	.2								2	2	60	73
62/ 61		.3																2	2	38	62
60/ 59																				21	56
58/ 57			.2															1	1	21	62
56/ 55																				15	42
54/ 53																				7	51
52/ 51																				2	40
50/ 49																				5	4
48/ 47																				3	9
46/ 45																					12
44/ 43																					15
42/ 41																					5
40/ 39																					4
38/ 37																					1
36/ 35																					2
34/ 33																					2
32/ 31																					3
30/ 29																					2
26/ 25																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Po
24/ 23																					
TOTAL		.6	.6	1.0	2.9	8.6	20.1	32.3	19.5	8.9	3.4	1.5	.2	.2			.2		616		61
																		616		616	

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	1527483	30003	48.7	10.371	616							
Dry Bulb	4036128	49728	80.7	5.943	616			91.5	84.4	57.4	.3	9
Wet Bulb	2806072	41426	67.3	5.727	616			55.4	18.1			9
Dew Point	2199123	36459	59.2	8.188	616		1.2	16.9	.3			9

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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95														.2				1	1		
94/ 93											.5	.2	.2				.2	6	6		
92/ 91								.5	.2	1.4	.8	1.0	.3	.3		.2		29	29		
90/ 89							.5	2.4	1.9	1.1	1.3	.8	.2		.2			52	52		
88/ 87						.3	1.4	1.8	3.7	3.4	1.3	.3						76	76		
86/ 85						1.0	1.6	3.7	2.2	2.7	1.0							76	76		
84/ 83					.2	.8	3.4	3.9	2.4	2.9	.6							88	88		
82/ 81						.6	2.1	4.0	2.9	2.9	.2							79	79		
80/ 79						.3	.6	3.7	4.3	.8	.2							62	62		
78/ 77					.2	.5	1.4	2.4	2.2	.8	.6							51	51	11	
76/ 75			.2	.2	.5	.5	.3	2.6	.8	.8	.3							38	38	40	
74/ 73			.2	.3	.6	.3	.6	1.3	1.6	.6	.2							36	36	63	4
72/ 71							.6	.8	.2	.2	.3							13	13	90	18
70/ 69								1.0	.2	.3	.2							10	10	82	22
68/ 67			.2	.2						.2	.3							3	3	96	41
66/ 65			.2															1	1	75	57
64/ 63																				66	75
62/ 61																				34	55
60/ 59																				31	75
58/ 57																				14	52
56/ 55																				12	56
54/ 53																				2	63
52/ 51																				4	33
50/ 49																				3	11
48/ 47																					18
46/ 45																					12
44/ 43																					12
42/ 41																					2
40/ 39																					4
38/ 37																					4
36/ 35																					1
34/ 33																					3
32/ 31																					2
28/ 27																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

PAGE 2 | 1500-170 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL			.6	.6	1.4	4.3	12.7	27.9	22.6	18.1	7.7	2.2	.6	.5	.2	.2	.2	623	623	623	62

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	1329739	28163	45.2	9.541	623							
Dry Bulb	4253084	51356	82.4	5.618	623			92.9	88.7	66.7	1.0	
Wet Bulb	2859951	42081	67.5	5.313	623			57.0	17.0			
Dew Point	2180458	36536	58.6	7.795	623		.7	12.7	.6			

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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.2						1	1		
90/ 89						.2			.2	.3	.5							7	7		
88/ 87						.2	.6	.6	.2	.5	.3	.2						16	16		
86/ 85						1.0	1.6	2.4	1.0	1.0	.2	.2	.2					46	46		
84/ 83				.3	.5	1.9	1.9	1.8	1.0	.3								48	48		
82/ 81				.6	1.9	2.9	4.2	4.4	1.1	.3		.2						97	97		
80/ 79				.6	1.0	4.0	2.8	1.9	.8	.2								70	71	1	
78/ 77				.5	2.3	2.8	4.5	1.6	.8									77	77	3	1
76/ 75			.2	.5	1.1	1.9	3.6	2.6	.3	.2								64	65	21	2
74/ 73			.2	.6	1.0	2.3	2.8	1.3	.3	.2								53	54	53	8
72/ 71			.8	1.6	1.0	1.5	3.7	.3	.2	.2								57	57	61	10
70/ 69			.3	.2	.6	2.3	1.3	.8	.5	.2								38	38	93	31
68/ 67				.3	1.0	1.0	1.5	.2										24	24	96	46
66/ 65		.2	.2	.2	.2	.2	.8	.2	.5									14	14	86	63
64/ 63						.2		.3										3	3	56	78
62/ 61							.2		.2									2	2	34	68
60/ 59								.2										1	1	42	64
58/ 57																				18	52
56/ 55																				18	56
54/ 53																				6	34
52/ 51																				3	26
50/ 49																				3	13
48/ 47																				2	15
46/ 45																					9
44/ 43																					4
42/ 41																					7
40/ 39																					2
38/ 37																					1
36/ 35																					3
34/ 33																					2
32/ 31																					1
30/ 29																					2
TOTAL		.2	1.6	3.5	10.5	22.2	29.4	18.6	7.0	3.2	1.0	.6	.2					618	621	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.	1926529	33893	54,8	10,478	618							
Dry Bulb	3738731	48055	77,4	5,691	621			90,0	72,2	36,4		93
Wet Bulb	2732046	40950	66,3	5,492	618			49.4	11,7	.2		93
Dew Point	2222393	36777	59,5	7,402	618		.5	14,7	1,7			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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JAN 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
82/ 81					.5	.3												5	5		
80/ 79				.6	1.1	1.1	.3	.2										21	21		
78/ 77			1.3	2.6	2.9	2.1	.8	.2										61	61		
76/ 75		.5	2.7	3.2	5.5	2.1	1.1	.2										95	95	1	
74/ 73		.2	1.9	4.3	4.2	2.3	.2											81	81	28	8
72/ 71		.6	1.8	2.9	4.5	2.6	1.1											84	84	46	15
70/ 69		.3	2.6	3.2	3.7	2.6	.5	.2										81	81	70	37
68/ 67	.2		2.6	2.4	3.5	1.6	.2	.3										67	67	86	40
66/ 65		.2	1.4	3.5	1.1	1.6	.6											53	53	77	57
64/ 63	.2	.3	1.0	1.4	1.3	1.4	.2	.2										37	37	89	77
62/ 61			1.0	1.0	1.0	.5	.2	.2										23	23	74	70
60/ 59			.2	.2		.3	.2											5	5	58	80
58/ 57			.3			.3	.3											6	6	31	57
56/ 55						.3												2	2	26	55
54/ 53																				21	36
52/ 51																				3	28
50/ 49																				5	18
48/ 47																				3	13
46/ 45																				3	14
44/ 43																					2
42/ 41																					1
40/ 39																					7
38/ 37																					3
36/ 35																					2
34/ 33																					1
TOTAL	.3	2.1	16.7	25.4	29.3	19.2	5.6	1.3											621		621
																		621		621	

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	2956280	42330	68.2	10.693	621							
Dry Bulb	3146149	44087	71.0	5.120	621			74.1	39.4	2.4		93
Wet Bulb	2571695	39815	64.1	5.533	621			34.6	4.3			93
Dew Point	2248119	37101	59.7	7.134	621			15.0	1.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.2										1	1		
86/ 85						.4	.2											3	3		
84/ 83						1.2	.7											11	11		
82/ 81					.4	.9	.7	.4										13	14		
80/ 79			.2	.4	1.6	1.8	.7	.7										30	30		
78/ 77		.2	.7	1.6	1.4	1.2	.2	.9	.2									36	36		
76/ 75		.7	.9	2.9	2.5	2.0	1.4											58	58	10	1
74/ 73		.5	.4	4.5	5.0	1.4	1.1											72	72	25	7
72/ 71			1.8	2.9	5.0	1.4												62	62	34	10
70/ 69		.2	2.9	3.4	6.4	.7												76	76	49	26
68/ 67		.4	2.5	4.6	5.0	.7												74	74	68	38
66/ 65		.2	2.3	3.4	1.8	.4												45	45	73	50
64/ 63		1.2	1.8	2.5	.9													36	36	103	62
62/ 61		.9	1.2	2.7	.5													30	30	78	65
60/ 59		.4	.5	.7														9	9	60	74
58/ 57			.5	.2														4	4	29	96
56/ 55																				24	48
54/ 53																				6	43
52/ 51																				1	25
50/ 49																					10
48/ 47																					5
TOTAL		4.6	15.7	29.6	30.5	12.1	5.0	2.1	.2									560	561	560	560

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	2774849	39061	69.8	9.483	560							
Dry Bulb	2843785	39811	71.0	5.767	561			65.4	33.7	6.0		84
Wet Bulb	2334164	36052	64.4	4.857	560			27.9	5.3			84
Dew Point	2057948	33810	60.4	5.461	560			12.3	1.2			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.2												1	1		
82/ 81				.4		.4												4	4		
80/ 79				.2	.9	.4												8	8		
78/ 77		.5	.4	2.5	1.4	.2												29	29		
76/ 75			1.2	2.5	1.2	1.2	.5											39	39	5	
74/ 73		1.1	.4	2.1	2.1	.5	.2											36	36	16	4
72/ 71	.2	.4	2.5	3.7	2.1	.7												54	54	28	16
70/ 69		1.1	4.6	3.7	2.7	.4												70	70	28	20
68/ 67		.9	5.9	5.2	2.9	.4												85	85	52	29
66/ 65		.9	4.5	3.0	2.3													71	71	72	42
64/ 63		2.1	5.9	2.9	.9													66	66	89	63
62/ 61		.5	3.4	1.6	.7													35	35	81	70
60/ 59	.2	1.6	.9	2.9	.2													32	32	85	70
58/ 57		1.1	1.2	1.1	.2													20	20	42	93
56/ 55		.5	1.1															9	9	28	58
54/ 53		.2																1	1	21	35
52/ 51																				13	28
50/ 49																					20
48/ 47																					8
46/ 45																					3
~~44-00~~																					
TOTAL	.4	10.9	32.0	33.7	17.9	4.3	.7											560	560		560
																		560		560	

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	3261101	42433	75.8	9.053	560							
Dry Bulb	2590635	37957	67.8	5.650	560			48.9	17.6	1.1		84
Wet Bulb	2224495	35177	62.8	5.146	560			19.4	3.2			84
Dew Point	2015203	33439	59.7	5.749	560			10.4	.6			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.2														1	1		
80/ 79				.2	.4													3	3		
78/ 77		.7		1.4	1.1													18	18		
76/ 75		.9	2.3	3.1	.5	.4												40	40	6	1
74/ 73		.7	.9	2.0	2.7	.4		.4										39	39	13	7
72/ 71		.4	.9	2.2	3.2	.4												39	39	24	11
70/ 69		1.8	4.3	4.7	1.4	.2												69	69	34	19
68/ 67		.7	7.7	5.9	1.4	.2												89	89	36	33
66/ 65		1.8	6.6	4.1	1.1													76	76	66	37
64/ 63		1.4	7.0	2.3	.4													62	62	93	56
62/ 61		2.0	3.8	2.3	.5													48	49	83	83
60/ 59	.2	1.3	2.0	2.7														34	34	85	67
58/ 57	.2	1.8	1.1	1.1	.2													24	24	46	81
56/ 55	.2	.2	1.4	.5														13	13	36	57
54/ 53		.4																2	2	25	47
52/ 51																				10	26
50/ 49																					25
48/ 47																					4
46/ 45																					3
TOTAL	.5	14.0	38.1	32.7	12.9	1.4		.4										557	558	557	557

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.	3399812	43274	77.7	8.246	557							
Dry Bulb	2516303	37345	66.9	5.513	558			44.9	15.2	.2		84
Wet Bulb	2187497	34789	62.5	5.134	557			17.0	2.9			84
Dew Point	2000076	33228	59.7	5.666	557			10.7	1.2			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (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									.2		.2		.2					3	3		
90/ 89								.4	.2	.4	1.1	.2						12	12		
88/ 87							.5	.7	.7	.7	.5	.2						19	19		
86/ 85					.4	.5	.9	.9	1.4	1.1	.2							30	30		
84/ 83				.2	.9	1.1	2.3	1.4	.7	.2	.2							39	39		
82/ 81				.9	.5	1.6	2.3	1.6	1.4									47	47		
80/ 79			.4	1.9	1.6	2.3	1.6	1.8	.2									55	55	1	
78/ 77				.5	2.1	3.2	3.4	1.9										63	63	2	
76/ 75			.5	1.4	2.1	3.0	1.6	1.1										55	55	26	3
74/ 73				1.4	2.8	2.7	1.9	.2										51	51	43	8
72/ 71			.2	1.8	1.8	3.9	2.1											55	55	47	22
70/ 69			1.1	1.4	3.2	1.1	.7	.2										43	43	70	20
68/ 67			.7	.4	3.2	1.6	.4											35	35	88	39
66/ 65			.7	1.4	1.9	.5	.2											27	27	75	40
64/ 63			.7	1.4	.7	.2												17	17	53	80
62/ 61			.5	1.1	.5	.2												13	13	66	57
60/ 59				.2														1	1	50	69
58/ 57																				28	65
56/ 55																				11	60
54/ 53																				4	55
52/ 51																				1	26
50/ 49																					17
48/ 47																					1
46/ 45																					2
44/ 43																					1
TOTAL			4,8	14,0	21,8	21,8	1 ,9	10,	6,8	2,3	2,1	,4	,2						565		565	565
																		565		565	

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	2089809	33805	59,8	10,91	565							
Dry Bulb	3269136	42800	75,8	6,911	565			75,4	55,6	27,1		84
Wet Bulb	2479655	37313	66,0	5,239	565			41,2	10,7			84
Dew Point	2080241	34115	60,4	6,008	565			13,7	1,6			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
100/ 99															.2			1	1		
98/ 97											.2	.4		1.1		.2		10	10		
96/ 95											.5	1.8	.9	.5	.7	.2		26	26		
94/ 93										.9	.7	3.0	2.0	.9				42	42		
92/ 91							.2	.5	.5	2.7	2.9	2.1	.9	.4	.2	.2		59	59		
90/ 89							.4	2.0	2.0	3.6	2.3	.9	.7			.2		67	68		
88/ 87						.5	1.1	.5	1.4	1.6	2.3	.7						46	46		
86/ 85					.2	1.2	.4	2.3	3.2	2.7	.9							61	61		
84/ 83						.2	.9	2.5	1.6	1.1	.2							36	36		
82/ 81						.4	.9	2.1	2.3	1.4								40	40		
80/ 79				.5	.2	.7	1.6	3.2	1.4	.5								46	46	2	
78/ 77					.9	.7	2.0	2.5	.9									39	39	20	
76/ 75						.9	2.0	1.2	.4	.2								26	26	43	1
74/ 73						.7	1.1	.9	.2									16	16	55	11
72/ 71						1.2	1.2	.5	.2									18	18	89	15
70/ 69				.2	1.1	.5	.9											15	15	102	18
68/ 67					.2	1.1												7	7	71	22
66/ 65			.2	.4	.2													4	4	69	55
64/ 63		.2																1	1	41	70
62/ 61																				38	66
60/ 59																				23	49
58/ 57																				7	78
56/ 55																				1	71
54/ 53																					49
52/ 51																					34
50/ 49																					14
48/ 47																					1
46/ 45																					2
44/ 43																					3
[illegible]																					
TOTAL		.2	.2	1.1	2.7	8.2	12.5	18.4	14.1	14.6	10.0	8.9	4.5	2.9	1.1	.7			562		561
																		561		561	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean Nn. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1178071	24985	44.5	10.801	561							
Dry Bulb	4052345	47529	84.6	7.642	562			83.3	77.3	60.5	12.0	84
Wet Bulb	2656247	38511	68.6	4.740	561			57.2	18.0	.1		84
Dew Point	2028618	33568	59.8	5.983	561			10.0	1.8			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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99												.2			.7	.2		6	6		
98/ 97											.2	.7	1.4	.7	1.3	.7		28	28		
96/ 95										.4	.5	1.6	3.9	3.9	.9	.4		65	65		
94/ 93									.2	.7	2.0	2.3	2.7	2.0	.4			57	58		
92/ 91								.2	1.4	1.6	2.7	2.5	.5	1.6				59	59		
90/ 89							.4	.5	1.1	3.2	2.3	1.3	1.3	.4				58	58		
88/ 87						.4	.4	.5	1.3	2.7	1.1	1.1						41	41		
86/ 85						.2	.4	.9	2.1	.7	1.3	.5						34	34		
84/ 83							1.1	1.6	2.5	2.1	2.1	.2						55	55		
82/ 81						.2	.7	1.8	1.6	1.8								34	34		
80/ 79						.9	.9	1.4	2.1	.9	.2							36	36		
78/ 77						.7	.9	1.4	1.1		.4							25	25	13	
76/ 75					.2	1.3	1.3	1.1										21	21	29	
74/ 73		.2			.4	.2	2.1	.9										21	21	62	2
72/ 71					.5	.2	.9											9	9	97	7
70/ 69					.7	.5												7	7	114	21
68/ 67																				71	16
66/ 65																				83	28
64/ 63		.4																2	2	49	82
62/ 61		.2																1	1	32	52
60/ 59																				8	80
58/ 57																				1	64
56/ 55																					78
54/ 53																					53
52/ 51																					55
50/ 49																					13
48/ 47																					3
46/ 45																					2
44/ 43																					3
TOTAL		.7			1.8	4.1	8.9	10.6	13.4	14.1	12.7	10.4	9.8	8.6	3.2	1.3			560		559
																		559		559	

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	972741	22443	40.1	11.335	559							
Dry Bulb	4257060	48648	86.9	7.440	560			83.6	81.2	69.3	23.6	84
Wet Bulb	2656407	38467	68.8	4.091	559			58.0	15.6			84
Dew Point	1950342	32876	58.8	5.492	559			6.9	.3			84

FORM AU-34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97													.4					2	2		
96/ 95											.2							1	1		
94/ 93									.2		.4	1.1	.9	.2	.2			16	16		
92/ 91									.4	1.3	.9	.4	1.1	.2				23	23		
90/ 89								.7	1.3	2.2	2.9	1.6	.9	.2				54	54		
88/ 87						.2	.5	1.8	1.3	1.8	2.2	.9	.5					51	51		
86/ 85					.2	.5	.5	1.4	3.2	2.3	2.0	.2						58	58		
84/ 83						.7	1.8	3.4	2.3	2.5	1.3							67	67		
82/ 81			.2		.5	.7	2.2	2.3	2.2	1.1	.2							52	52		
80/ 79		.2	.4	.5	.4	2.5	2.0	2.3	2.3	.4	.2							62	62		
78/ 77					.7	.7	2.5	1.4	.5	.2	.2							35	35	5	
76/ 75				.2	.7	1.3	2.2	2.9	.7									44	44	23	3
74/ 73		.2		.2	1.3	1.3	2.5	.4	.2									33	33	45	5
72/ 71	.2	.4		.4	.4	1.8	1.1		.2									24	24	62	7
70/ 69				.2	2.0	.4	.5	.2										1	18	101	15
68/ 67				.2	.5	.9												9	9	95	27
66/ 65			.2		.2													2	2	86	45
64/ 63		.5		.2		.2												5	5	59	63
62/ 61																				59	75
60/ 59																				14	58
58/ 57																				4	68
56/ 55																				3	76
54/ 53																					62
52/ 51																					32
50/ 49																					11
48/ 47																					5
46/ 45																					2
44/ 43																					2
TOTAL	.2	1.3	.7	1.8	6.8	11.2	15.8	16.9	14.7	11.7	10.3	4.1	3.8	.5	.2			556	556		556
																				556	

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.	1377574	26828	48.2	12.235	556							
Dry Bulb	3730688	45392	81.6	6.694	556			82.9	75.2	53.5	2.9	84
Wet Bulb	2543267	37529	67.5	4.272	556			50.0	11.0			84
Dew Point	1979048	33034	59.4	5.563	556			8.6	1.2			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) FEB (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.2		.2								2	2		
88/ 87							.2	.4	.2	.2	.2		.2					7	7		
86/ 85						.5	1.4	1.2	.5	.2								22	22		
84/ 83					.2	2.0	2.3	.7	1.1	.4								37	37		
82/ 81				.4	.2	1.4	1.8	1.2	.7	.2								33	33		
80/ 79		.2	.5	.4	.7	3.5	1.8	3.7	1.2	.2								69	69		
78/ 77		.2	.9	.4	2.8	3.9	2.8	1.2	.2									70	70	2	
76/ 75		.4	.2	1.1	3.7	4.1	3.4	.4										74	74	21	3
74/ 73		.5	.2	2.0	2.8	3.2	1.2	.2										57	57	30	11
72/ 71		.2	.9	.9	3.2	3.0	1.6	.2										56	56	39	12
70/ 69			1.2	1.6	5.3	2.8	.4											64	64	76	14
68/ 67			.5	.5	2.7	1.6	.2	.2										32	32	97	35
66/ 65			1.1	.7	1.1	.4												18	18	86	61
64/ 63		.5	.5	1.4	.7													18	18	78	66
62/ 61			.2	.4	.2													4	4	67	63
60/ 59				.2														1	1	40	91
58/ 57																				18	79
56/ 55																				10	56
54/ 53																					41
52/ 51																					19
50/ 49																					11
48/ 47																					1
46/ 45																					1
TOTAL		2.0	6.2	9.8	23.6	26.4	17.0	9.6	3.9	1.2	.2		.2					564	564		564
																		564		564	

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	2192621	34629	61.4	10.863	564							
Dry Bulb	3204421	42383	75.1	5.879	564			77.9	55.3	20.7		84
Wet Bulb	2466666	37208	66.0	4.616	564			39.5	7.9			84
Dew Point	2088702	34184	60.6	5.665	564			11.2	2.1			84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — MAR MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
90/ 89												.2						1	1		
88/ 87						.3	.3	.2	.3	.3		.6						13	13		
86/ 85					.5	.3	1.1	.5	.5	.3	.3							22	22		
84/ 83				.2	.2	1.9	1.6	.3	.5	.5	.2							33	35		
82/ 81		.2	.2	1.5	2.8	3.1	1.3	1.3	.6	.8								72	73		
80/ 79		.2	.5	3.4	4.4	3.4	.8	2.1	.8	.2								97	97	3	1
78/ 77		.6	2.3	4.1	3.2	3.1	1.8	.5										96	96	10	2
76/ 75		1.1	4.1	4.9	2.4	1.6	.6	.3	.2									94	94	21	6
74/ 73		.8	1.8	3.7	.6	1.3	1.1	.2										59	59	108	25
72/ 71		.8	1.6	.3	.8	1.1	.6											33	34	107	54
70/ 69	.3	1.5	2.1	.3	1.0	1.6	.2											43	44	110	95
68/ 67			.8	.6	.8	.8												19	19	90	96
66/ 65		.3	.5	.6	.6	.2	.2											15	15	58	81
64/ 63			.2		.6	.3												7	7	35	59
62/ 61			.5		.3	.2												6	6	25	37
60/ 59			.3	.6	.2													7	7	24	36
58/ 57																				9	36
56/ 55																				8	31
54/ 53																				9	25
52/ 51																					14
50/ 49																					10
48/ 47																					6
46/ 45																					3
TOTAL	.3	5.5	14.7	20.3	18.5	19.3	9.7	5.3	2.9	2.1	.5	.8							622		617
																		617		617	

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	2936604	41718	67.6	13.715	617							
Dry Bulb	3652210	47538	76.4	5.530	622			87.8	73.3	27.8		93
Wet Bulb	2918916	42330	68.6	4.904	617			67.7	21.4			93
Dew Point	2584731	39737	64.4	6.437	617			42.1	5.1			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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAR 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 Po
90/ 89						.2	.2											2	2		
88/ 87							.2											1	1		
86/ 85					.2			.2			.3							4	4		
84/ 83				.3		.2	.2	.2	.2	.2								7	7		
82/ 81				.3	.6	.6	.6	.2	.3	.2								18	19		
80/ 79			.2	2.4	2.6	1.1	.3	1.0	.8	.3								54	56	1	
78/ 77		.2	2.4	6.5	3.9	2.1	1.3	1.0	.2									108	108	4	
76/ 75		1.3	6.1	2.9	4.7	1.9	.8	.2										111	111	7	
74/ 73		2.4	4.2	6.8	2.6	1.1												106	106	69	1
72/ 71		1.3	4.0	1.5	1.3	1.1	.2											58	59	108	6
70/ 69	.6	2.9	1.8	1.6	1.3	1.3												59	60	110	10
68/ 67	.2	.8	1.1	.5	1.3													24	26	110	7
66/ 65		.6	.8	1.1	1.3													24	24	70	8
64/ 63		.2	.2	1.0	1.1	.5												16	18	52	7
62/ 61		.3	.3	.5	.5													10	10	19	4
60/ 59		.2	.2	.6														6	6	29	4
58/ 57			.2	.5														5	5	12	3
56/ 55		.2	.3															3	3	12	3
54/ 53																				12	2
52/ 51																				2	1
50/ 49																					1
48/ 47																					
46/ 45																					
[illegible]																					
TOTAL	.8	10.4	21.8	26.9	21.4	10.2	3.9	2.6	1.5	.6	.3							618	625	618	61

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	3396369	45145	73.1	12.636	618							
Dry Bulb	3401242	45986	73.6	5.326	625			83.2	61.6	7.9		9
Wet Bulb	2829896	41704	67.5	5.031	618			61.5	12.2			9
Dew Point	2559996	39584	64.1	6.310	618			37.3	2.3			9

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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
~~124/120~~																						
86/ 85					.5			.2		.2	.2								6	6		
84/ 83				.3		.5	.2			.5									9	9		
82/ 81				1.0	.7	.3	.7	.7	.2	.3									23	23		
80/ 79		.2	.5	2.6	1.3	1.3	.5	.3	.3										43	44	1	
78/ 77			2.3	4.4	1.5	.7	.8	.5	.2										63	63	6	1
76/ 75		.5	6.9	4.8	2.8	1.3	1.0	.7											109	109	10	5
74/ 73	.2	1.6	5.4	6.9	1.8	1.5		.2											107	107	37	15
72/ 71		2.1	4.9	3.6	3.1	.5													87	88	96	49
70/ 69	.7	2.5	3.4	2.3	1.6	.8													69	71	119	94
68/ 67	.3	.3	1.0	.3	1.5	.2													22	23	103	93
66/ 65	.2	.2	.5	1.1	1.3														20	21	77	80
64/ 63		.7	.2	1.5	.3														16	17	46	68
62/ 61		.2	.5	1.1	.5	.5													17	17	23	49
60/ 59			.5	.7	.2														8	8	23	35
58/ 57			.3	.5															5	5	22	28
56/ 55		.2	.5																4	4	13	34
54/ 53		.2																	1	1	6	23
52/ 51																					8	19
50/ 49																						9
48/ 47																						2
46/ 45																						5
44/ 43																						1
TOTAL	1.3	8.5	26.9	31.1	17.0	7.5	3.1	2.5	.7	1.0	.2									617		610
																			610		610	

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.	3468798	45382	74,4	12,326	610							
Dry Bulb	3310748	45056	73,0	5,778	617			82,0	54,6	6,8	~~,2~~	93
Wet Bulb	2776577	41035	67,3	5,147	610			59,8	11,3			93
Dew Point	2529197	39091	64,1	6,291	610			39,2	3,2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97												.2						1	1		
96/ 95										.2	.5		.2	.3				7	7		
94/ 93									.2	.5	.8	.3	.8					16	16		
92/ 91								.2	.6	.6	.5	1.3						20	20		
90/ 89							.8	2.1	1.0	.8	1.5	.2						43	43		
88/ 87						.5	1.8	2.3	1.1	1.3	.3							45	45		
86/ 85		.2	.2		.3	3.2	3.4	1.8	.5	1.5	.3							70	70		
84/ 83			.2		1.9	4.0	1.8	2.9	.8	.5			.2	.2				77	77	1	1
82/ 81				.8	2.6	3.1	1.9	2.9	.8									75	76	2	
80/ 79		.3		1.3	2.3	2.4	1.5	1.3	.3									58	58		2
78/ 77		.2	.5	2.6	2.1	2.4	2.1	.6	.2									66	66	23	2
76/ 75		.2	.6	1.6	1.6	1.5	1.0	.6	.2									45	45	88	5
74/ 73		.2	1.1	1.3	.8	.6	.6	.6	.2									34	34	111	22
72/ 71		.8	.5	.2	1.1	.5	.2											20	20	95	48
70/ 69	.2	.2	.2	.6	.3	.6	.8	.2	.2									20	21	117	128
68/ 67	.2			.2	.3	.3	.3		.2									9	9	71	66
66/ 65				.3	.3	.3	.2											7	7	37	59
64/ 63						.5	.2											4	4	22	75
62/ 61					.3													2	2	15	40
60/ 59																				18	63
58/ 57																				6	46
56/ 55																				9	17
54/ 53																				7	8
52/ 51																				1	13
50/ 49																					9
48/ 47																					4
46/ 45																					4
44/ 43																					2
42/ 41																					1
40/ 39																					1
38/ 37																					1
36/ 35																					1
TOTAL	.3	1.9	3.2	8.9	14.1	20.0	16.5	16.2	6.1	5.3	3.9	1.9	1.1	.3				619	621	619	618

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	2186443	35815	58.0	13.404	618							
Dry Bulb	4125365	50447	81.2	6.635	621			91.1	83.6	58.9	3.6	93
Wet Bulb	3061331	43421	70.1	5.004	619			76.3	33.8	.5		93
Dew Point	2588602	39790	64.4	6.581	618			41.2	4.8	.3		93

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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103												.2				.2	.2	3	3		
102/101												.2		.3		.8	.3	10	10		
100/ 99											.5	.8	.3	.7	1.0	.5	.2	24	24		
98/ 97										.2	.8	1.8	1.5	1.5	2.3		.2	50	50		
96/ 95									.5	1.5	3.9	2.1	1.6	1.6	.2			70	70		
94/ 93								.2	2.1	3.6	2.1	.8	2.3	.3				70	70		
92/ 91					.2	.2	.2	1.8	3.1	3.3	3.3	1.0	.2					80	80		
90/ 89					.2		.2	3.6	2.0	2.6	2.0	.8						69	69		
88/ 87						.3	1.0	3.1	1.5	2.0	1.3	.2		.5				60	60		
86/ 85					.5	.7	1.5	.7	1.8	.8	.7							40	40		
84/ 83			.2	.2	.5	.7	1.5	.7	.3	.7	.2							29	29	1	
82/ 81			.2	.3		.8	1.8	.3	.7	1.3	.3							35	35	3	
80/ 79		.2	.2		.3	.5	.5	.3	.5	1.0								21	21	16	3
78/ 77				.5	.5	.5		.3	.3		.3							15	15	70	2
76/ 75					.5	.3	.2	.2	.5	.5								13	13	126	5
74/ 73			.2	.3	.7	.2		.3		.3								12	12	97	21
72/ 71		.5					.5	.2	.2	.2								9	9	123	44
70/ 69						.2	.3											3	3	78	78
68/ 67							.2											1	1	29	91
66/ 65																				22	73
64/ 63																				16	62
62/ 61																				12	53
60/ 59																				9	40
58/ 57																				9	43
56/ 55																				2	37
54/ 53																				1	18
52/ 51																					15
50/ 49																					12
48/ 47																					2
46/ 45																					3
44/ 43																					5
42/ 41																					6
40/ 39																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL		.7	.7	1.3	3.3	4.2	7.7	11.6	13.4	17.8	15.3	7.8	5.9	4.9	3.4	1.5	.8		614		614	614

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	1275337	26901	43,8	12,562	614							
Dry Bulb	4932341	54863	89,4	7,012	614			93,0	91,0	83,2	34,4	93
Wet Bulb	3202606	44250	72,1	4,707	614			82,2	47,4	1,2		93
Dew Point	2504554	38984	63,5	6,924	614			37,0	4,7	,2		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103																	1.1	7	7		
102/101													.6	.2	.5	.6	1.1	19	19		
100/ 99											.2	1.1	1.1	1.8	1.6	1.1	1.1	50	50		
98/ 97										.2	1.0	3.7	2.4	2.2	2.4	.6	.2	79	79		
96/ 95									.2	2.1	3.0	5.0	2.4	2.2	.8			98	98		
94/ 93						.2	.2	.5	1.0	3.0	3.8	3.2	1.4	.5				86	87		
92/ 91							.2	.6	1.3	4.5	1.4	1.0	.2	.3				59	59		
90/ 89								2.2	1.1	2.2	1.4	.8	.2	.5				53	53		
88/ 87						.8	.6	2.2	1.0	.8	1.0	.6						44	44		
86/ 85					.3		.8	1.1	.8	.5	1.6	.2						33	33		
84/ 83				.3		.2	.6	.8		.5	1.8	.2						27	27	1	
82/ 81				.2	.2	.6	.5	.2		.6								14	14	1	1
80/ 79				.2	.2	.5	.3	.2		.3	.3							12	12	12	
78/ 77	.2		.2		.6	.3	.2	.2	.3	.5	.3							17	17	64	3
76/ 75					1.0		.2	.3	.5	.2								13	13	117	7
74/ 73			.3	.2				.6	.2									8	8	132	12
72/ 71		.2		.3			.2											4	4	110	25
70/ 69			.2															1	1	86	58
68/ 67																				34	74
66/ 65																				25	96
64/ 63																				22	77
62/ 61																				4	51
60/ 59																				15	40
58/ 57																				1	46
56/ 55																					30
54/ 53																					36
52/ 51																					31
50/ 49																					15
48/ 47																					4
46/ 45																					11
44/ 43																					6
42/ 41																					1
TOTAL	.2	.2	.6	1.1	2.2	2.6	3.7	9.0	6.2	15.4	15.9	15.7	8.3	7.7	5.3	2.4	3.5	624	625	624	624

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel Hum	1069270	24596	39.4	12.655	624							
Dry Bulb	5267713	57221	91.6	6.808	625			93.0	92.3	86.0	50.6	93
Wet Bulb	3250678	44960	72.1	4.250	624			83.0	48.7	.9		93
Dew Point	2444769	38813	62.2	6.921	624			26.8	3.4	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99															.2	.2	.5	5	5		
98/ 97										.2	.3	.7	.8	.3	.7	.3		20	20		
96/ 95										.2	.8	.5	1.0	1.0	.7	.3		27	27		
94/ 93								.3	.7	1.0	3.3	1.3	1.6	.7	.2			55	55		
92/ 91								.3	1.3	2.1	2.1	.8	2.8	1.0	.2			65	65		
90/ 89							.8	2.0	4.3	2.8	1.6	1.0	.3					78	78		
88/ 87							1.0	3.3	3.0	3.5	.7	.5	.2	.2				74	75		
86/ 85					.5	1.8	1.6	3.8	2.0	1.2	1.3							74	74		
84/ 83				.3	.3	2.3	2.1	2.6	.3	.8	.3	.2	.2					58	58		
82/ 81				.7	.7	1.5	1.2	.2	.3	1.2	.3							36	36	1	
80/ 79			.2	.3	1.5	1.3	.3	.5	1.0	1.0								37	37	4	
78/ 77			.7	1.0	1.0	.3	.3	.2	.5	.2								25	25	26	
76/ 75		.5	.3	.5	1.3		.5	.7	.2	.2								25	25	81	2
74/ 73				.2	.3	.2	.2	.7	.2									10	10	132	25
72/ 71		.5	.2	.2			.3	.3	.2									10	10	117	33
70/ 69		.2	.5		.2		.3	.2										8	8	103	54
68/ 67																				58	97
66/ 65						.2												1	1	30	84
64/ 63																				26	79
62/ 61																				15	47
60/ 59																				8	29
58/ 57																				4	30
56/ 55																				3	35
54/ 53																					30
52/ 51																					36
50/ 49																					11
48/ 47																					9
46/ 45																					4
44/ 43																					3
TOTAL		1.2	1.8	3.1	5.8	7.6	8.7	15.0	13.8	14.1	10.9	4.9	6.9	3.1	1.8	.8	.5		609		608
																		608		608	

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	1497805	28843	47.4	14.607	608							
Dry Bulb	4569194	52604	86.4	6.461	609			92.8	90.1	78.0	16.3	93
Wet Bulb	3064291	43087	70.9	4.229	608			79.8	37.3	.3		93
Dew Point	2428741	38209	62.8	6.736	608			32.3	4.1			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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAR (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91								.2	.3		.2	.2	.3		.2			8	8		
90/ 89						.2		1.0	.5	.6	.3	1.3	.5		.2			26	26		
88/ 87						.3	.8	1.0	1.3	1.5	1.0	1.1		.2				44	44		
86/ 85						1.8	3.9	2.4	1.6	1.6	.6							74	74		
84/ 83				.6	1.5	5.2	3.6	2.6	1.3	1.6								101	101		
82/ 81				1.3	2.6	4.0	3.2	1.9	.6	.5								88	88		
80/ 79			.2	1.6	3.7	3.6	1.6	1.6	.2	.3	.2							80	80	1	
78/ 77		.2	1.6	1.9	2.6	1.9	.5	1.1	.5	.2								65	65	9	
76/ 75		.3	2.1	1.5	1.3	.6	.5	.8	.2									45	45	58	5
74/ 73		.2	.8	1.1	.5	.6	1.0	.3										28	28	122	24
72/ 71		.8	.5	.6	.5	.8	.6											24	26	113	46
70/ 69	.3	.8	.3	.2	.2	.8	.5	.2										20	20	126	95
68/ 67				.2	.2	1.0	.5	.2										12	12	76	96
66/ 65						.3												2	2	41	74
64/ 63					.3													2	2	23	71
62/ 61																				22	41
60/ 59																				13	39
58/ 57																				8	35
56/ 55																				6	29
54/ 53																				1	27
52/ 51																					17
50/ 49																					8
48/ 47																					6
46/ 45																					2
44/ 43																					1
42/ 41																					3
TOTAL	.3	2.3	5.5	9.0	13.2	21.2	16.6	13.2	6.5	6.3	2.3	2.3	.8	.2	.3			619	621		619
																				619	

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	2268261	36405	58.8	14.346	619							
Dry Bulb	4047721	50021	80.5	5.473	621			92.4	83.7	57.8		93
Wet Bulb	3026787	43199	69.8	4.406	619			75.9	28.5	.2		93
Dew Point	2567470	39664	64.1	6.474	619			40.0	4.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-71 YEARS — APR MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89										.2			.4					3	3		
88/ 87						.4	.9	.9	.4			.2	.2	.2				17	17		
86/ 85					1.3	4.1	1.9	.6		.2	.4	.9						50	50		
84/ 83			.2	2.3	4.1	3.4	1.3	.6	.2		.8	.4	.2					71	71		
82/ 81		.6	1.9	5.1	5.5	5.3	1.7	.2			.4							109	109	1	1
80/ 79		.2	1.5	8.5	5.1	2.3	.6			.2								97	97	4	2
78/ 77		1.1	2.3	4.3	4.0	1.3			.2									70	70	41	4
76/ 75	.2	2.4	3.6	1.9	2.3				.2									56	56	103	30
74/ 73		1.5	1.5	1.7	.8													29	29	150	65
72/ 71		1.3	.4	.6	.6													15	15	94	105
70/ 69		.4	.6	.4														7	7	68	117
68/ 67			.6	.2														4	4	27	82
66/ 65			.4	.2														3	3	18	50
64/ 63																				16	31
62/ 61																				8	12
60/ 59																				1	3
58/ 57																					3
56/ 55																					2
54/ 53																					3
52/ 51																					11
50/ 49																					7
48/ 45																					1
44/ 43																					2
TOTAL	.2	7.5	12.6	25.0	23.5	16.8	6.4	2.3	.9	.6	1.5	1.5	.8	.2					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	2726781	37365	70.4	13.564	531							
Dry Bulb	3382282	42320	79.7	4.219	531			89.9	85.1	46.9		90
Wet Bulb	2779438	38370	72.3	3.589	531			82.7	50.7	.5		90
Dew Point	2518675	36455	68.7	5.479	531			68.8	17.3	.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

41618 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (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
88/ 87												.4						2	2		
86/ 85						.6						.4	.2					6	6		
84/ 83				.6	1.9	1.5	.6	.2			.8	.2						30	30		
82/ 81		.6	.4	4.4	4.6	1.3	1.9	.2		1.0	.2							76	76		
80/ 79		.6	3.8	8.4	3.6	.6	.4	.2	.2	.6	.2							97	97	3	3
78/ 77		2.1	3.6	7.4	6.1	.4		.2										103	103	9	2
76/ 75		2.3	8.0	5.3	1.9	.8		.2	.4									99	99	88	19
74/ 73	1.0	3.4	3.6	3.2	1.1													66	66	127	81
72/ 71	.8	1.1	.6	1.1	.6													22	22	117	88
70/ 69		1.0		1.1	.4													13	13	94	135
68/ 67			.4	.4	.4													6	6	27	55
66/ 65			.6															3	3	19	63
64/ 63			.2	.2														2	2	27	22
62/ 61		.2																1	1	11	18
60/ 59																				4	10
58/ 57																					1
56/ 55																					5
54/ 53																					3
52/ 51																					13
50/ 49																					7
46/ 45																					1
TOTAL	1.7	11.2	21.3	32.1	20.5	5.1	2.9	.8	.6	1.5	1.1	1.0	.2					526		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	3074742	39606	75,3	13,277	526							
Dry Bulb	3148174	40642	77,3	3,885	526			89,0	82,0	26,5		90
Wet Bulb	2683262	37518	71,3	3,707	526			79,6	38,8	,3		90
Dew Point	2474974	35968	68,4	5,429	526			65,5	18,0			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 SUMMAR

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-71 YEARS | APR MONTH

 0600-080 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
88/ 87							.2					.2						2	2		
86/ 85					1.1	2.7	.2				.2	.4						24	24		
84/ 83			.2	1.1	1.9	2.1					.4							30	30		
82/ 81		.4	.2	5.3	2.9	2.9	.6			.2	.2							66	66		
80/ 79		.4	1.9	9.2	3.4	1.3	.2			1.9								96	96	3	
78/ 77		1.9	5.5	6.3	4.0	.6			.6									99	99	20	
76/ 75		2.1	9.0	4.2	2.9	1.0		.4	.2									103	103	90	1
74/ 73	.2	2.7	3.2	3.1	1.3	.2												56	56	133	7
72/ 71	.8	1.3	1.0	1.1	.4													24	24	115	12
70/ 69		.8	.6	1.0	.4													14	14	77	11
68/ 67			.2	.4	.2													4	4	30	6
66/ 65			.2	.6														4	4	18	4
64/ 63			.2															1	1	15	3
62/ 61			.2															1	1	18	1
60/ 59																				4	
58/ 57																				1	
56/ 55																					
54/ 53																					
52/ 51																					1
50/ 49																					
48/ 47																					
TOTAL	1.0	9.5	22.3	32.3	18.5	10.7	1.1	.4	.8	2.1	.8	.6						524	524	524	52

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.	3020582	39256	74.9	12.343	524							
Dry Bulb	3157708	40624	77.5	3.975	524			89.0	81.8	25.6		
Wet Bulb	2688148	37478	71.5	3.815	524			80.4	42.3	.2		
Dew Point	2479114	35932	68.6	5.385	524			68.2	15.8			

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 SUMMAI

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-71 YEARS | APR MONTH

PAGE 1 | 0900-11 HOURS (L. S. T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew F
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101												.4						2	2		
98/ 97										.2						.2		2	2		
96/ 95									.2	1.1	1.3	.2		.4				17	17		
94/ 93							.2	.8	1.9	1.5	.8	.4	.6	.2				33	33		
92/ 91							.6	2.7	2.7	1.0	.4	.2	.2					40	40		
90/ 89						.2	3.0	4.8	1.3	1.1		.6	.6					71	71		
88/ 87						3.0	4.8	4.6	1.0		.2	.6						74	74		
86/ 85					1.1	5.7	1.3	2.3	.8	.6		.2						63	63		
84/ 83			.2	1.0	2.7	4.8	2.5	.4		.2	.4							63	63		
82/ 81				2.2	1.9	3.6	1.1	.8	.4									53	53	1	
80/ 79			.2	2.2	1.1	1.9	.4			.2								32	32	23	
78/ 77			.6	1.1	1.9	.8	.6	.4	.2									29	29	106	
76/ 75		1.0	1.3	1.1	.4	.4	.4	.4										26	26	137	
74/ 73			.6	.4	.4		.2											8	8	97	
72/ 71		.2		.8	.2	.2												7	7	63	
70/ 69			.2		.6													4	4	40	11
68/ 67					.2													1	1	28	
66/ 65																				15	
64/ 63																				10	
62/ 61																				5	
60/ 59																					
58/ 57																					
56/ 55																					
54/ 53																					
52/ 51																					
TOTAL		1.1	3.0	9.0	10.5	20.6	17.0	17.0	8.4	5.9	3.0	2.5	1.3	.6		.2		525	525		52
																		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
Rel Hum	1882766	30730	58.5	12.664	525							
Dry Bulb	3835824	44770	85.3	5.862	525			90.0	87.9	74.2	9.3	9
Wet Bulb	2860567	38701	73.7	3.828	525			84.9	62.4	1.0		9
Dew Point	2476723	35959	68.5	5.227	525			65.5	19.7			9

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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-71 YEARS — APR 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
104/103														.2			.2	2	2		
102/101												.9	.4	.2			.4	10	10		
100/ 99					.2					.6	.9	3.8	1.5	.6	.6	.9		48	48		
98/ 97								.2	1.3	2.4	5.1	2.8	.6	.2	.4			69	69		
96/ 95								.2	1.3	3.8	4.7	1.3	.4	.4				64	64		
94/ 93							.2	.8	4.1	3.8	2.6	.4	.6	.2				67	67		
92/ 91						.2	1.1	4.5	4.0	3.4	.6	.2	.2					75	75	1	
90/ 89						.2	2.4	3.6	1.9	1.3		.4		.2				53	53		1
88/ 87						.9	1.1	1.9	2.1	.2	.2	.2						35	35		
86/ 85				.2	.6	1.5	.4	3.2	.9	.4	.4							40	40		
84/ 83				.4	.4	.9	.8	.2	.4									16	16	1	
82/ 81			.2	.6	.8	.4	.6	.4	.2	.2								17	17	14	
80/ 79			.2	.2	.6	.4	.2	.2	.2									10	10	56	3
78/ 77			.6	.4	1.1		.2	.2										13	13	164	6
76/ 75				.2	.6		.6											7	7	123	22
74/ 73		.2			.6													4	4	63	60
72/ 71							.2											1	1	53	82
70/ 69																				32	122
68/ 67																				9	87
66/ 65																				9	62
64/ 63																				5	30
62/ 61																				1	14
60/ 59																					3
58/ 57																					11
56/ 55																					13
54/ 53																					13
52/ 51																					1
50/ 49																					1
TOTAL		.2	.9	1.9	4.7	4.5	7.7	15.3	16.4	16.0	14.5	10.0	3.6	1.9	.9	.9	.6	531	531	531	531

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum	1287221	25395	47.8	11.713	531
Dry Bulb	4467282	48596	91.5	6.124	531
Wet Bulb	3016506	39976	75.3	3.618	531
Dew Point	2487903	36241	68.3	5.219	531

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum			90.0	89.8	84.6	44.1	90
Dry Bulb			87.5	71.5	5.4		90
Wet Bulb			64.9	15.6	.2		90
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-71 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
~~109/105~~																	1	1		
104/103													.4		.4			4	4		
102/101												.4	1.3	1.1	.6	.6	.9	26	26		
100/ 99										1.3	1.5	3.0	2.5	1.1	.6	.4	.4	57	57		
98/ 97										2.1	2.1	5.3	1.5	.9	.6			66	66		
96/ 95									.6	3.6	5.1	3.0	1.3	.6				75	75		
94/ 93							.6	.8	4.5	2.8	4.2	.9	.6					76	76		
92/ 91							1.1	3.6	3.4	2.6	.9							62	62		
90/ 89							1.1	1.7	1.3	2.3	.4	.4	.2					39	39		
88/ 87					.2	1.5	1.7	.9	.9	.8								32	32		
86/ 85					.6	.6	.6	.9	.4	.6	.2							20	20		
84/ 83					.6	.9	1.9			.6	.4							23	23	3	
82/ 81				.2		.8	.2	.2										7	7	11	
80/ 79				1.1	.4	1.7		.6										20	20	49	3
78/ 77			.2	.6	.6	.4		.4										11	11	129	6
76/ 75				.4	.2													3	3	141	14
74/ 73	.2	.2			.6													5	5	79	48
72/ 71				.4														2	2	61	76
70/ 69																				33	95
68/ 67																				9	77
66/ 65																				10	89
64/ 63																				4	44
62/ 61																					18
60/ 59																					20
58/ 57																					7
56/ 55																					14
54/ 53																					7
52/ 51																					9
50/ 49																					1
TOTAL	.2	.2	.2	2.6	3.0	5.9	7.2	9.1	11.2	16.6	14.7	13.0	7.8	3.8	2.1	.9	1.5		529		529
																		529		529	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs
Rel Hum	1167882	23968	45.3	12.457	529
Dry Bulb	4539020	48880	92.4	6.524	529
Wet Bulb	2980216	39664	75.0	3.438	529
Dew Point	2409014	35590	67.3	5.257	529

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum			90.0	89.7	84.7	51.9	90
Dry Bulb			87.6	70.1	4.6		90
Wet Bulb			54.4	12.1			90
Dew Point							90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103													.2					1	1		
102/101												.2	.2					2	2		
100/ 99											.2	.2	.6		.2		.2	7	7		
98/ 97										.8	.6	.4	.4	.2		.6		15	15		
96/ 95									.2	.4	.9	1.9	.2	.2	.8			24	24		
94/ 93								.4	1.3	2.7	2.3	.8	.2	.9	.2			46	46		
92/ 91						.4	.9	3.4	2.3	3.4	.9	.8	.6	.2				68	68		
90/ 89						.6	1.7	6.3	2.5	2.5	.4	.2	.2					75	75		
88/ 87					.2	2.5	3.8	5.3	1.3	1.7	.2	.2						80	80		
86/ 85				.2	1.7	2.5	2.1	2.5	.9	.4	.2							55	55		
84/ 83				.6	1.3	2.7	2.1	.9	.4									42	42		
82/ 81				1.1	1.3	1.3	1.5		.2	.6								32	32	2	
80/ 79			.2	1.3	1.3	1.9	.8											29	29	29	
78/ 77		.2	.8	.9	.8	.9	.2			.2								21	21	96	6
76/ 75		.4	.2	.8	.6		.4											12	12	119	23
74/ 73	.2	.2	.9	.4		.4												11	11	118	43
72/ 71		.4	.4	.2	.4													7	7	73	90
70/ 69																				45	99
68/ 67																				31	89
66/ 65																				8	59
64/ 63																				3	49
62/ 61																				1	24
60/ 59																					11
58/ 57																					5
56/ 55																					7
54/ 53																					9
52/ 51																					8
50/ 49																					5
TOTAL	.2	1.1	2.5	5.5	7.6	13.1	13.5	18.4	9.1	12.5	5.7	4.6	2.5	1.5	1.1	.6	.2	527	527		527
																				527	

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	1631226	28368	53.8	14.075	527							
Dry Bulb	4034367	45999	87.3	6.067	527			90.0	88.8	78.4	16.2	90
Wet Bulb	2874922	38882	73.8	3.437	527			87.6	62.2	1.9		90
Dew Point	2422755	35621	67.6	5.386	527			59.8	12.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-71 (YEARS) APR (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.2					1	1		
92/ 91								.9		1.5	.2		.4	.9				21	21		
90/ 89							1.3	1.5	1.3	1.1	.2	.2	.8	.2				35	35		
88/ 87					.6	1.9	6.1	2.7	1.1	.6		.6						71	71		
86/ 85			.2	.2	2.3	4.0	4.6	2.8	.9	.4		.4						83	83		
84/ 83			.6	1.9	2.7	4.7	3.0	1.3	.2									76	76		
82/ 81			.6	2.8	4.6	2.3	2.8	.6										72	72	2	
80/ 79			.2	3.2	3.4	2.7	.8											54	54	13	4
78/ 77		.6	2.1	3.0	2.7	.6		.2	.2	.2								50	50	60	10
76/ 75		.8	1.9	1.7	1.7	.4		.2										35	35	104	23
74/ 73		.4	1.1	.9	.8													17	17	143	59
72/ 71		.4	.2	.4	.2													6	6	86	81
70/ 69			.6	.6														6	6	66	124
68/ 67																				28	67
66/ 65																				18	69
64/ 63																				4	43
62/ 61																				3	16
60/ 59																					7
58/ 57																					2
56/ 55																					2
54/ 53																					6
52/ 51																					10
50/ 49																					4
TOTAL		2.1	7.4	14.8	18.8	16.5	18.6	10.2	3.8	3.8	.4	1.1	1.3	1.1					527		527
																		527		527	

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	2206816	33364	63.3	13.408	527							
Dry Bulb	3616755	43581	82.7	4.926	527			90.0	88.0	66.6	.2	90
Wet Bulb	2808311	38429	72.9	3.393	527			85.7	55.0	1.2		90
Dew Point	2473777	36007	68.3	5.088	527			62.8	16.4			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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAY MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.2										1	1		
90/ 89								.5										3	3		
88/ 87					.3	1.0	.2	.2										10	10		
86/ 85			.3	.5	3.5	3.0	.5											49	49		
84/ 83			.8	5.6	4.2	1.9	.6	.5										85	86		
82/ 81		.6	5.4	9.9	3.4	1.1												128	130	3	
80/ 79		4.2	9.1	6.1	2.4	1.3	.2											145	146	19	6
78/ 77	.3	4.8	4.2	3.7	.5													84	84	140	33
76/ 75	4.0	3.8	7.7	1.0		.5												106	108	247	156
74/ 73	.3	1.1	.2	.2														11	11	128	176
72/ 71	.2		.2															2	2	66	149
70/ 69	.3																	2	2	19	66
68/ 67																				1	19
66/ 65																				3	14
64/ 63																					4
60/ 59																					3
TOTAL	5.1	14.5	27.8	26.8	14.2	8.8	1.4	1.3										626	632	626	626

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	4049730	49928	79,8	10,401	626							
Dry Bulb	4043964	50510	79,9	3,369	632			93.0	92,4	49,1		93
Wet Bulb	3525283	46955	75,0	2,292	626			92.6	79,8	1.0		93
Dew Point	3335483	45659	72,9	2,890	626			89,9	55,1			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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (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
88/ 87						.3												2	2		
86/ 85					.6	.5												7	7		
84/ 83			.5	2.4	1.6	1.3		.2										37	37		
82/ 81		.5	4.5	8.2	2.1	.8		.2										101	101		
80/ 79	.2	5.0	11.1	7.6	1.3	1.1	.3											165	167	11	5
78/ 77	1.0	4.8	10.6	4.4	1.3													137	137	102	29
76/ 75	4.8	6.1	8.5	1.3	.3	.3												133	136	219	153
74/ 73	.8	2.3	1.3	.2		.3												30	30	167	181
72/ 71	.2	.3	.3															5	5	85	138
70/ 69	.5																	3	3	28	73
68/ 67																				5	19
66/ 65																				3	10
64/ 63																					9
60/ 59																					3
TOTAL	7.4	19.0	36.9	24.0	7.3	4.7	.3	.3										62	625	620	620

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	4344229	51577	83.2	9.306	620							
Dry Bulb	3843055	48977	78.4	2.848	625			93.0	91.8	31.8		93
Wet Bulb	3435085	46127	74.4	2.313	620			92.6	74.9	.2		93
Dew Point	3286788	45106	72.8	2.913	620			89.7	55.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91								.2										1	1		
90/ 89							.2											1	1		
88/ 87					.2	.6	.5											8	8		
86/ 85				.5	2.2	1.8	.2											29	29		
84/ 83		.2	1.0	2.7	1.4	1.3												41	41		
82/ 81	.2	.6	5.9	8.1	2.9	.5	.3											116	116	2	2
80/ 79	.5	5.0	8.0	7.2	1.6	.5	.5											149	151	21	9
78/ 77	.8	6.2	7.7	4.3	1.3	.2												128	129	132	40
76/ 75	3.5	5.0	8.5	1.0	.5	.2	.2											119	118	206	148
74/ 73	1.1	1.3	1.9	.2		.2												29	30	157	186
72/ 71	.2	.5																4	4	71	123
70/ 69	.5																	3	3	29	72
68/ 67																				5	27
66/ 65																				1	8
64/ 63																				2	7
62/ 61																					1
60/ 59																					2
58/ 57																					1
TOTAL	6.7	18.7	33.5	24.0	10.1	5.1	1.8	.2										626	631	626	626

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	4308388	51572	82.4	9.774	626							
Dry Bulb	3934492	49784	78.9	3.257	631			93.0	92.0	35.7		93
Wet Bulb	3497346	46764	74.7	2.511	626			92.6	77.0	1.6		93
Dew Point	3339494	45682	73.0	3.066	626			90.2	57.2	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAY 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
98/ 97										.5	.2							4	4		
96/ 95							.2	.2	.3	.3								6	6		
94/ 93							.5	1.1	1.4	.8								24	24		
92/ 91					.2		2.4	3.2	.6	.2								41	42		
90/ 89					.3	3.2	3.3	3.5	.6	.2								70	70		
88/ 87				.2	1.9	8.1	3.7	1.1	.2									95	95		
86/ 85			.3	1.0	7.2	5.1	1.3	1.3										101	101		
84/ 83			.8	5.9	3.3	2.2	.2	.2										79	79	2	
82/ 81		.2	3.0	5.6	2.4	1.6	.3											82	82	19	
80/ 79		1.6	3.3	3.5	1.1	.3		.2										63	63	99	12
78/ 77	.2	1.4	2.1	1.4	.2	.2	.2											35	35	234	43
76/ 75	.3	.6	1.1	.3														16	16	144	171
74/ 73	.2	.6	.5															8	9	82	183
72/ 71	.2																	1	1	35	112
70/ 69	.2	.2																2	2	10	65
68/ 67																				1	23
66/ 65																				1	12
64/ 63																					4
62/ 61																					1
60/ 59																					1
TOTAL	1.0	4.8	11.2	17.9	16.6	20.7	12.0	10.7	3.2	1.9	.2							627	629	627	627

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	3073887	43257	69.0	11.962	627							
Dry Bulb	4539616	53346	84.8	4.936	629			93.0	92.6	78.1	5.0	93
Wet Bulb	3671443	47953	76.5	2.526	627			92.9	86.0	7.9		93
Dew Point	3361436	45872	73.2	2.935	627			90.3	60.7	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103													.3					2	2		
102/101										.2	.3	.2	.3					6	6		
100/ 99									.2	.5	1.3	1.6						22	23		
98/ 97							.2	.3	1.0	2.7	1.3	1.6						44	44		
96/ 95							.2	1.6	2.4	4.3	.5	.3						58	58		
94/ 93						.2	.5	3.8	5.7	2.7	.5							84	84		
92/ 91				.2		.2	3.5	5.4	1.6	.3	.3							72	72		
90/ 89						4.0	5.2	4.0	.2	.2								85	86		
88/ 87					1.7	4.5	2.7	1.1	.2									64	64	1	
86/ 85			.2	.6	4.1	5.2	1.4	1.0										80	80	1	1
84/ 83			.5	2.1	2.7	1.9	.5	.2										49	49	7	
82/ 81			1.3	1.4	.6	.6												25	25	43	3
80/ 79		.5	1.0	.2	.3													14	14	148	9
78/ 77	.2	.6	.8	.3														12	12	260	40
76/ 75		.2	.8															6	6	106	126
74/ 73		.5	.3															5	5	39	166
72/ 71		.2																1	1	18	148
70/ 69																				3	81
68/ 67																					40
66/ 65																					10
64/ 63																					4
~~64/ 63~~																					
TOTAL	.2	1.9	4.8	5.1	9.5	16.5	14.1	17.3	11.1	10.8	4.1	3.7						629	631		629
																				629	

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	2276451	36981	58.8	12.758	629							
Dry Bulb	5095957	56591	89.7	5.720	631			93.0	82.9	88.0	32.0	93
Wet Bulb	3783823	48761	77.5	2.460	629			92.9	89.7	19.1		93
Dew Point	3336532	45768	72.8	3.170	629			90.8	51.0	.7		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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105															.2			1	1		
104/103													.2	.2				2	2		
102/101										.2	.2	.3	1.4	.6				17	17		
100/ 99								.2		1.3	1.1	2.1	.9	.3				37	37		
98/ 97								.2	.6	2.2	1.7	.9	.3					38	38		
96/ 95								.6	2.2	3.0	2.5	1.1						60	60		
94/ 93							.3	3.0	5.0	4.1	.2	.2						81	81		
92/ 91						.5	1.3	6.2	1.4	.3								61	61		
90/ 89					.2	3.2	3.5	3.9	.6									72	72		
88/ 87				.2	1.1	5.4	4.9	1.7	.5									87	87	1	
86/ 85			.3	.3	2.8	2.8	.6	.5										47	47		
84/ 83				2.4	3.6	1.4	.5											50	50	4	1
82/ 81			1.4	2.1	.6	.5	.2											30	30	43	2
80/ 79		.6	1.4	.9		.2												21	21	116	5
78/ 77	.3	.6	.9	.6	.3													18	18	257	36
76/ 75	.3	.2	.8	.2														9	9	139	128
74/ 73		.5																3	3	50	134
72/ 71																				21	137
70/ 69																				3	102
68/ 67																					53
66/ 65																					27
64/ 63																					8
62/ 61																					1
TOTAL	.6	1.9	4.9	6.6	8.7	14.0	11.2	16.2	10.4	11.0	5.7	4.6	2.8	1.1	.2			634	634		634
																		634		634	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of H with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2238305	36555	57.7	14.365	634							
Dry Bulb	5144461	56973	89.9	6.248	634			93.0	93.0	87.1	34.6	93
Wet Bulb	3781683	48943	77.2	2.325	634			93.0	89.5	13.2		93
Dew Point	3305421	45731	72.1	3.278	634			87.7	44.9	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101												.3						2	2		
100/ 99										.2	.2	.2	.3					5	5		
98/ 97									.3	1.1	.5	.2	.3					15	15		
96/ 95									.5	.6	.5	.2						11	12		
94/ 93								1.0	1.8	1.9	.6							33	34		
92/ 91						.3	.6	4.2	2.2	.2	.2							48	48		
90/ 89					.2	1.9	3.4	3.0	.6	.3								59	59		
88/ 87				.2	1.6	5.4	5.0	1.3	.6									88	88		
86/ 85			.5	.8	5.6	5.3	1.4	.3										87	87		
84/ 83			.2	4.5	3.5	2.9	.3	.2										72	72		
82/ 81		.6	4.5	6.1	1.4	1.4												88	88	19	2
80/ 79		.8	4.6	3.2	.5			.2										58	58	83	11
78/ 77		1.4	1.9	1.8	.2	.2	.2											35	35	219	32
76/ 75	.5	.3	2.4	.3														22	22	184	150
74/ 73		.3	.2															3	3	80	146
72/ 71																				35	140
70/ 69																				4	84
68/ 67																				1	41
66/ 65																				1	8
64/ 63																					8
62/ 61																					2
60/ 59																					1
58/ 57																					1
TOTAL	.5	3.5	4.2	16.8	12.9	17.4	10.9	10.1	6.1	4.3	1.9	.8	.6					626	628	626	626

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	2937509	42005	67.1	13.795	626							
Dry Bulb	4606097	53673	85.5	5.483	628			93.0	93.0	78.8	10.1	93
Wet Bulb	3651117	47785	76.3	2.368	626			92.9	86.9	5.9		93
Dew Point	3315340	45514	72.7	3.149	626			90.0	50.7	.3		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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) MAY (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
96/ 95										.2								1	1		
94/ 93									.6									4	4		
92/ 91							.2	.2										2	2		
90/ 89						1.1	1.0	1.3	.5	.3								26	26		
88/ 87				.2	.3	3.5	3.0	1.1		.2								52	53		
86/ 85			.6	.6	6.0	4.3	1.0	.3										81	81		
84/ 83			1.1	5.7	5.1	3.8	.3	.3										103	103		
82/ 81		.2	6.8	7.9	3.3	1.6	.3											127	129	6	
80/ 79		2.2	6.8	5.4	1.7	.5	.3											107	107	30	7
78/ 77		3.0	4.0	2.7	.2		.2											63	63	200	33
76/ 75	1.9	2.7	4.0	.6														58	58	220	161
74/ 73	.2	.5	.5															7	7	106	197
72/ 71																				58	122
70/ 69																				8	69
68/ 67																				3	23
66/ 65																					11
64/ 63																					6
62/ 61																					2
TOTAL	2.1	8.6	23.8	23.1	16.6	14.7	6.2	3.2	1.1	.6								631	634	631	691

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.	3637085	47359	75.1	11.451	631							
Dry Bulb	4260681	51911	81.9	4.031	634			93.0	93.0	66.2	.7	93
Wet Bulb	3602551	47657	75.5	2.254	631			93.0	82.8	2.7		93
Dew Point	3360371	46013	72.9	2.836	631			90.2	58.7			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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85				.2	1.4	.3		.2											12	12		
84/ 83			3.0	2.2	2.7	.3	1.0	.3											57	57		
82/ 81		2.5	10.2	7.4	1.2	1.5	.5												138	138		
80/ 79	.5	10.2	11.5	5.6	.7	.8	.2												174	175	48	25
78/ 77	.7	11.5	8.5	1.4	.5														133	136	159	55
76/ 75	.3	5.1	4.6	1.2															66	68	228	186
74/ 73	.3	.8	.3	.3															11	11	101	192
72/ 71																					39	76
70/ 69																					16	19
68/ 67																						22
66/ 65																						14
64/ 63																						2
TOTAL	1.9	30.1	38.1	18.3	6.4	3.0	1.7	.5											591	597		591
																			591		591	

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.	4192947	47477	83.9	8.627	590							
Dry Bulb	3763810	47380	79.4	2.447	597			90.0	90.0	40.4		90
Wet Bulb	3374489	44639	75.5	2.197	591			90.0	81.6	2.0		90
Dew Point	3241261	43735	74.0	2.851	591			87.6	69.7	.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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.2									1	1		
84/ 83			.2	.5	.8													9	9		
82/ 81		.8	4.9	3.5	.8	.7	.8											69	69		
80/ 79		12.0	10.5	3.9	1.3	.8	.2											170	172	18	5
78/ 77	1.3	18.5	11.5	3.7	.5	.3												213	216	129	58
76/ 75	.7	7.4	8.6	.7														103	105	223	190
74/ 73	1.7	1.5		1.2														26	28	141	171
72/ 71			.3															2	2	61	108
70/ 69																				17	23
68/ 67																				4	18
66/ 65																					17
64/ 63																					3
TOTAL	3.7	40.3	35.9	13.5	3.5	1.9	1.0		.2									593	602	593	593

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	4453369	51159	86.2	8.200	593							
Dry Bulb	3672761	47003	78.1	2.180	602			90.0	89.7	20.6	.1	90
Wet Bulb	3331593	44429	74.9	2.200	593			90.0	77.6	.2		90
Dew Point	3219309	43661	73.6	2.808	593			87.0	64.4			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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — JUN MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.5	.3	.2	.2	.2										8	8		
84/ 83			1.2	2.2	.8	.5	.2											29	29		
82/ 81		1.2	6.9	4.7	1.0	.8	.2											88	89		
80/ 79	.3	12.2	11.7	3.6	1.2	.3												173	173	23	12
78/ 77	.8	14.7	9.5	3.6	.5	.5												175	179	168	54
76/ 75	.8	8.0	5.8	1.2	.2													94	98	212	204
74/ 73	.5	1.7	.7	.2														18	22	118	175
72/ 71	.7		.3															6	6	50	85
70/ 69																				18	25
68/ 67																				2	25
66/ 65																					9
64/ 63																					2
TOTAL	3.2	37.7	36.0	15.9	4.1	2.4	.5	.2										591	604	591	591

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	4384685	50682	85.8	8.048	591							
Dr. Bulb	3724974	47410	78.5	2.444	604			90.0	89.1	27.4		90
Wet Bulb	3347774	44462	75.2	2.185	591			90.0	79.3	.6		90
Dew Point	3231776	43674	73.9	2.710	591			88.3	67.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93										.2								1	1		
92/ 91							.2	1.0		.2								8	8		
90/ 89						1.0	1.2	1.2										20	21		
88/ 87					2.2	7.6	2.0	1.5	.5									82	82		
86/ 85			.2	2.7	12.6	3.7	1.5	.3										125	126		
84/ 83			3.2	11.3	3.7	2.4	.3											124	124		
82/ 81		.7	5.0	7.9	.8	.7	.2											91	91	7	
80/ 79	.2	3.0	4.4	2.2	.8													63	63	105	13
78/ 77	.3	3.4	3.5	1.5														52	52	258	84
76/ 75	.2	1.5	2.0															22	22	121	220
74/ 73	.5	.3	.3															7	7	79	143
72/ 71																				22	79
70/ 69																				3	31
68/ 67																					20
66/ 65																					4
64/ 63																					1
TOTAL	1.2	8.9	18.7	25.5	20.2	15.3	5.4	4.0	.5	.3								595	597	595	595

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	3418800	44666	75.1	10.523	595							
Dry Bulb	4136823	49645	83.2	3.770	597			90.0	90.0	73.1	.2	90
Wet Bulb	3504456	45646	76.7	2.124	595			90.0	86.2	5.1		90
Dew Point	3281584	44160	74.2	2.626	595			89.2	69.6	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95							.3	.7		.3		.3						10	11		
94/ 93							.8	2.5	1.8	.3								33	34		
92/ 91						1.0	5.0	3.9	1.0	.5								68	69		
90/ 89					.5	10.6	4.5	2.3	.7									111	111		
88/ 87				.2	4.7	11.1	3.2	1.3	.3									125	125		
86/ 85			.8	1.8	7.4	2.8	1.3	.3	.2									88	88		
84/ 83			1.3	6.9	2.2	.8	.2	.2										69	69	5	
82/ 81		.5	2.7	5.0	.3													51	51	31	2
80/ 79	.2	1.0	1.7	1.3	.2													26	26	226	28
78/ 77		.7	.7	1.0	.2													15	15	196	81
76/ 75		.2																1	2	99	210
74/ 73																				31	153
72/ 71																				6	74
70/ 69																				2	27
68/ 67																					16
66/ 65																					2
64/ 63																					3
[illegible]																					
TOTAL	.2	2.3	7.2	16.2	15.4	26.3	15.4	11.2	4.0	1.2		.3						597	601	597	597

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	2747109	39999	67.0	10.617	597							
Dry Bulb	4553261	52253	86.9	4.124	601			90.0	90.0	85.1	6.7	90
Wet Bulb	3620793	46475	77.8	2.178	597			89.8	88.6	18.5		90
Dew Point	3308179	44407	74.4	2.904	597			89.1	71.5	.5		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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97									.2	.5		.2						5	5		
96/ 95							.2	.7	1.0	1.0		.3						19	21		
94/ 93							.7	3.4	1.4	1.4	.2							41	41		
92/ 91						.8	7.5	6.3	1.5	.7								99	99		
90/ 89					1.4	6.3	4.2	2.9	.3	.2								91	91		
88/ 87					3.7	9.0	2.5	.8	.3									97	97		
86/ 85			.8	1.4	6.1	3.1	.3	.3	.3									73	73		
84/ 83			1.7	6.1	2.9	1.2												70	70	2	
82/ 81		.2	3.4	3.1	.8													44	44	39	2
80/ 79		1.2	.8	1.9														23	23	193	17
78/ 77		1.2	1.2	.8	.5													22	22	208	77
76/ 75		.3	.5	.2														6	8	97	207
74/ 73																				37	152
72/ 71																				10	73
70/ 69																				3	34
68/ 67																					17
66/ 65																					7
64/ 63																					1
62/ 61																					2
[illegible]																					
TOTAL		2.9	8.5	13.4	15.4	20.3	15.4	14.4	5.1	3.7	.2	.5						590	594	590	590

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	2631711	38793	65.8	11.730	590							
Dry Bulb	4535763	51833	87.3	4.640	594			90.0	90.0	84.4	10.2	90
Wet Bulb	3566054	45850	77.7	2.244	590			89.8	87.9	17.7		90
Dew Point	3239949	43685	74.0	3.030	590			88.3	69.4	.9		90

USAFETAC FORM 0 76-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97									.2									1	1		
96/ 95										.2								1	1		
94/ 93							.2	.2	.3	.3	.5							9	9		
92/ 91							1.2	2.0	.7	.5								26	26		
90/ 89					.3	2.5	2.0	1.3	1.0									43	43		
88/ 87					3.4	6.7	2.2	1.9	.3									86	86		
86/ 85			.7	2.7	8.6	2.7	1.0	.7	.2	.2								99	99		
84/ 83		.2	3.5	8.4	2.7	1.5	.7		.2									102	103		
82/ 81		1.9	5.9	7.8	.7	.3												98	98	17	3
80/ 79	.3	3.0	4.2	4.9	.2	.2												76	76	131	26
78/ 77	.2	3.2	2.9	.8	.3													44	45	218	73
76/ 75		.8	.2															6	8	126	205
74/ 73	.3																	2	2	89	135
72/ 71																				7	84
70/ 69																				5	36
68/ 67																			1		24
66/ 65																					4
64/ 63																					1
62/ 61																					2
TOTAL	.8	9.1	17.4	24.6	16.2	14.0	7.3	6.1	2.9	1.2	.5							593	598	593	593

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	3270398	43458	73.3	12.023	593							
Dry Bulb	4218812	50166	83.9	4.175	598			90.0	89.8	76.0	1.7	90
Wet Bulb	3510272	45606	76.9	2.190	593			90.0	88.2	8.5		90
Dew Point	3266887	43979	74.2	2.977	593			88.9	67.1	.8		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUN 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
90/ 89							.3	.2										3	3		
88/ 87					.3	1.2	.3	.7	.2									16	16		
86/ 85			.7	1.0	5.1	2.2	.2	1.3										62	62		
84/ 83		.2	3.7	7.2	2.7	1.3	.7											94	94		
82/ 81	.2	2.0	10.9	7.9	1.2	.7	.2	.2										138	138	6	2
80/ 79	.3	8.8	8.6	6.4	.5	.2	.2	.2										149	150	72	24
78/ 77	.8	4.5	7.4	2.2	.5													92	93	211	88
76/ 75	.5	3.0	2.4	.5	.2													39	43	165	186
74/ 73	.2																	1	1	102	170
72/ 71																				28	65
70/ 69																				8	23
68/ 67																				1	24
66/ 65																				1	7
64/ 63																					4
60/ 59																					1
TOTAL	2.0	18.3	33.7	25.3	10.4	5.6	1.9	2.5	.2									594	600	594	594

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	3907044	47818	80.5	9.857	594							
Dry Bulb	3927444	48510	80.9	3.005	600			90.0	90.0	59.4		90
Wet Bulb	3441694	45194	76.1	2.303	594			89.8	84.2	3.8		90
Dew Point	3275447	44073	74.2	3.008	594			88.2	71.2	.5		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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87					.2														1	1		
86/ 85			.2		1.0	.5													10	10		
84/ 83		.2	1.8	5.4	4.0	1.9	.2												84	84		
82/ 81	.5	1.4	6.1	11.1	3.0	.6	.5												145	145	5	4
80/ 79	.6	10.6	10.1	9.1	.8	1.0	.5												204	204	36	22
78/ 77	.3	6.7	6.2	1.8	.3	.3	.6	.2											103	103	165	56
76/ 75	1.6	4.0	3.4	1.0	.5														65	65	235	171
74/ 73	.6	.6	.5	.2															12	12	133	166
72/ 71																					19	133
70/ 69																					21	42
68/ 67																					6	
66/ 65																					4	19
64/ 63																						5
62/ 61																						3
60/ 59																						2
58/ 57																						1
TOTAL	3.7	23.6	28.2	28.5	9.8	4.3	1.8	.2											624	624	624	624

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	4256364	51178	82.0	9.727	624							
Dry Bulb	3966052	49724	79.7	2.454	624			93.0	93.0	49.6		93
Wet Bulb	3547896	47028	75.4	2.408	624			92.4	85.5	2.1		93
Dew Point	3386711	45927	73.6	3.213	624			88.5	62.4	.7		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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.3	1.3	.6	.3												16	16		
82/ 81		1.4	4.6	8.4	2.7	1.6												118	118		
80/ 79	.5	6.2	10.3	9.7	1.4	.5	.6											184	184	21	12
78/ 77	.8	13.9	11.6	4.0	.8	.3	.5											201	201	105	51
76/ 75	2.1	4.8	4.9	.3	.8		.5											84	84	230	152
74/ 73	1.6	1.3	.5	.8	.2													27	27	186	194
72/ 71																				34	137
70/ 69		.2																1	1	16	44
68/ 67																				13	10
66/ 65																				3	15
64/ 63																				3	9
62/ 61																					2
60/ 59																					2
58/ 57																					3
TOTAL	4.9	27.7	32.2	24.4	6.5	2.7	1.6											631	631		631
																		631		631	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4487407	52879	83.8	9,432	631							
Dry Bulb	3893253	49545	78.5	2,207	631			93.0	92.9	31.1		93
Wet Bulb	3524314	47134	74.7	2,367	631			92.1	82.8	.3		93
Dew Point	3379770	46136	73.1	3,213	631			88.4	60.3	.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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				.2														1	1		
86/ 85				.5	1.1	.3	.2	.2										14	14		
84/ 83		.2	.8	4.3	1.0	1.0												45	45		
82/ 81		1.6	4.2	7.9	2.3	1.1	.5	.3										111	111	2	1
80/ 79	.3	8.2	9.2	10.6	1.6	.5	.5											192	192	27	15
78/ 77	.6	10.9	10.3	2.4	1.0	.5	.2											161	162	133	50
76/ 75	2.4	4.7	3.9	.2	.8													74	74	229	159
74/ 73	1.6	1.4	.2	.2		.2												22	22	169	197
72/ 71		.2	.2															2	2	32	112
70/ 69																				19	49
68/ 67																				9	18
66/ 65																				1	10
64/ 63																				1	10
62/ 61																					3
60/ 59																					1
58/ 57																					1
TOTAL	5.0	27.2	28.6	26.2	7.7	3.5	1.3	.5										622	623	622	622

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	4360796	51718	83.1	9.875	622							
Dry Bulb	3893555	49227	79.0	2.482	623			93.0	92.7	38.1		93
Wet Bulb	3503175	46657	75.0	2.331	622			92.7	83.7	.7		93
Dew Point	3352663	45623	73.3	3.177	622			89.3	63.1	.1		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.2										1	1		
92/ 91						.6	.9	.2										11	11		
90/ 89						2.7	1.7	.9	.2									35	35		
88/ 87					2.2	5.9	3.2	1.4										80	80		
86/ 85			.3	1.6	11.1	9.0	.5	1.3	.3									152	152		
84/ 83		.2	2.4	8.4	4.7	3.6	1.1	.2	.2									131	131		
82/ 81		.5	3.5	7.8	1.3	1.3	.2											91	91	14	1
80/ 79		2.8	4.6	2.8	.2	.6												70	70	92	7
78/ 77	.3	3.2	1.7	.6	.2	.3												40	40	244	78
76/ 75	.8	1.3	1.1															20	20	191	198
74/ 73	.2																	1	1	62	170
72/ 71																				19	107
70/ 69																				10	37
68/ 67																					18
66/ 65																					10
64/ 63																					3
62/ 61																					3
TOTAL	1.3	7.9	13.8	21.2	19.6	24.1	7.6	4.1	.6									632	632		632
																		632		632	

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	3423402	46002	72,8	10,903	632							
Dry Bulb	4429665	52863	83,6	3,559	632			93,0	93,0	80,3	,1	93
Wet Bulb	3711148	48410	76,6	2,192	632			93,0	88,7	6,6		93
Dew Point	3442650	46608	73,7	2,941	632			90,6	66,8	,4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99										.2								1	1		
96/ 95							.2	.6	.6	.5								12	12		
94/ 93						.2	.9	3.0	2.2	.6								44	44		
92/ 91						.5	5.0	4.4	1.3	.5								74	74		
90/ 89					1.1	8.0	4.9	6.6	.5	.5								137	137		
88/ 87					3.0	9.9	3.9	1.4	.5	.3								121	121		
86/ 85			.2	1.9	6.9	5.8	1.4	.5										106	106		
84/ 83			1.1	4.7	2.8	1.4	.5											67	67	3	
82/ 81		.2	2.4	3.0	.5		.2											39	39	44	1
80/ 79		2.2	.6	.2	.3	.3	.2											24	24	187	21
78/ 77		.9		.2	.2													8	8	235	81
76/ 75	.2	.2																2	2	129	189
74/ 73																				22	154
72/ 71																				9	122
70/ 69																				5	36
68/ 67																				1	18
66/ 65																					8
64/ 63																					1
62/ 61																					4
TOTAL	.2	3.5	4.3	9.9	14.8	26.1	17.2	16.5	5.0	2.5								635	635		635
																		635		635	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.
Rel Hum	2746016	41204	64.9	10.684	635
Dry Bulb	4864256	55520	87.4	3.966	635
Wet Bulb	3835043	49329	77.7	2.174	635
Dew Point	3474144	46932	73.9	2.935	635

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum							
Dry Bulb			93.0	93.0	89.3	8.3	93
Wet Bulb			93.0	90.8	17.6		93
Dew Point			91.1	65.3	.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

41016 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99										.2								1	1		
98/ 97									.2	.3								3	3		
96/ 95							.2	.6	2.6	.6								25	25		
94/ 93						.2	.2	3.4	3.0	.3								44	44		
92/ 91					.2	.6	4.8	8.0	2.4	.3								102	102		
90/ 89					.6	6.1	4.8	7.1	1.3	.3								126	126		
88/ 87			.2		2.9	6.4	4.0	.3										86	86		
86/ 85				1.6	7.2	4.2	1.3											89	89		
84/ 83			1.1	3.0	2.7	1.4	.3											54	54	5	
82/ 81		.3	2.6	3.0	1.1	.5	.2	.3										50	50	28	3
80/ 79		2.1	1.4	.8	.3	.2												30	30	189	10
78/ 77	.3	1.0	.2		.2		.2											11	11	229	84
76/ 75		.5																3	3	131	167
74/ 73																				29	158
72/ 71																				8	128
70/ 69																				2	47
68/ 67																				3	16
66/ 65																					6
64/ 63																					1
62/ 61																					4
TOTAL	.3	3.8	5.4	8.5	15.2	19.6	15.9	19.7	9.5	2.1								624	624		624
																				624	

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	2053593	40047	64.2	11.570	624							
Dry Bulb	4805602	54692	87.6	4.387	624			93.0	93.0	88.1	10.9	93
Wet Bulb	3758729	48411	77.6	2.165	624			93.0	91.1	15.9		93
Dew Point	3394330	45986	73.7	2.935	624			91.4	62.9	.6		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.5	.3									5	5		
92/ 91							1.1	1.9	.5									22	22		
90/ 89					.5	3.2	2.1	2.4	.5									55	55		
88/ 87					3.0	6.7	5.3	1.1	.3									103	103		
86/ 85			.3	1.9	7.7	6.9	1.3	.8										118	118		
84/ 83			3.0	7.9	3.8	3.2												112	112		
82/ 81		1.8	5.4	5.1	1.6	.2	.3	.5										93	93	14	
80/ 79		4.8	3.5	2.7	.2	.5	.2											74	74	125	21
78/ 77		1.8	2.2	1.0	.3	.2												34	34	239	81
76/ 75	.3			.2	.5													6	6	166	177
74/ 73			.2															1	1	51	142
72/ 71			.2															1	1	11	130
70/ 69																				15	40
68/ 67																				2	12
66/ 65																					16
64/ 63																					1
62/ 61																					3
~~64-65~~																					
TOTAL	.3	8.3	14.9	18.7	17.6	20.8	10.3	7.2	1.6									624	624		624
																				624	

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	3288942	44728	71.7	11.533	624							
Dry Bulb	4431975	52533	84.2	3.875	624			93.0	92.9	79.6	.7	93
Wet Bulb	3677690	47882	76.7	2.375	624			92.9	88.7	7.9		93
Dew Point	3401120	46020	73.8	3.387	624			89.9	62.7	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | JUL 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
90/ 89							.2											1	1		
88/ 87					1.0	1.0	.3	.2										15	15		
86/ 85			.3	1.4	4.0	4.3	.2	.2										65	65		
84/ 83		.8	1.8	7.6	6.0	3.1	.6	.3										125	125		
82/ 81		1.9	7.1	9.3	4.5	1.1	1.3	.2										158	158	7	5
80/ 79	.3	6.9	8.7	6.1	.6	.2	.5											145	145	59	11
78/ 77	.5	5.8	3.5	2.4														76	76	196	86
76/ 75	.8	1.0	1.8		1.0													28	28	231	187
74/ 73	.2		.5	.5														7	7	77	148
72/ 71				.2														1	1	29	112
70/ 69																				11	40
68/ 67																				11	6
66/ 65																					19
64/ 63																					3
62/ 61																					4
TOTAL	1.8	16.4	23.7	27.5	17.1	9.7	3.1	.8										621	621		621
																		621		621	

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	3909928	48884	78.7	5.989	621							
Dry Bulb	4095244	50398	81.2	2.878	621			93.0	92.9	68.1		93
Wet Bulb	3579415	47123	75.9	2.412	621			93.0	85.4	3.3		9
Dew Point	3386750	45818	73.8	3.176	621			89.1	65.4	1.2		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAF STATION NAME | 66-72 YEARS | AUG MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85			.3		.2	.3												5	5		
84/ 83			1.4	3.0	.6	.5												35	35		
82/ 81		2.2	5.9	6.1	3.3	.6												116	116	2	1
80/ 79	.9	13.6	12.8	8.3	.8													233	233	35	22
78/ 77	1.1	12.8	9.0	2.0														160	161	166	49
76/ 75	.8	5.5	5.5															75	75	247	217
74/ 73	.6	1.2	.6															16	18	159	195
72/ 71		.3																2	2	29	117
70/ 69																				4	41
TOTAL	3.4	35.5	35.5	19.3	4.8	1.4													645		642
																		642		642	

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	4743036	54970	85.6	7.529	642							
Dry Bulb	4011856	50848	78.8	2.263	645			93.0	92.7	34.2		93
Wet Bulb	3659415	48455	75.5	1.882	642			93.0	88.2	.9		93
Dew Point	3534964	47616	74.2	2.253	642			93.0	70.1	.1		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

PAGE 1 | 0300-0900 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			.2	.9	.2													8	8		
82/ 81		1.4	3.2	3.0	.9	.3												56	56		
80/ 79	1.7	8.5	7.0	6.6	1.6													161	161	21	15
78/ 77	1.3	18.4	14.4	3.6														239	240	113	43
76/ 75	2.1	11.1	6.5															124	124	222	189
74/ 73	1.9	2.7	2.4															44	44	214	206
72/ 71																				55	123
70/ 69																				6	55
[redacted]																					
TOTAL	7.0	42.1	33.5	14.2	2.7	.3												632	633	632	632

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	4893102	55398	87.7	7.677	632							
Dry Bulb	3823112	49176	77.7	2.092	633			93.0	93.0	15.4		93
Wet Bulb	3544557	47313	74.9	2.028	632			92.9	83.9			93
Dew Point	3437752	46580	73.7	2.726	632			92.9	66.7			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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87					.2	.3												3	3		
86/ 85			.3	.2	1.1	.2	.2											12	12		
84/ 83			.2	1.1	.2	.6	.2											14	14		
82/ 81		2.0	3.0	3.6	1.7	.3												68	68	2	
80/ 79	.5	10.2	7.7	5.8	1.6													165	165	23	12
78/ 77	1.9	14.9	11.0	3.9														202	202	136	56
76/ 75	3.0	10.0	7.8															133	133	221	168
74/ 73	.8	2.7	2.2															36	36	187	213
72/ 71	.3	.2																3	3	60	125
70/ 69																				6	61
68/ 67				.2														1	1		
66/ 65																				1	
64/ 63																				1	1
62/ 61																					1
TOTAL	6.4	40.0	32.2	14.8	4.7	1.4	.3												637		637
																		637		637	

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	4849212	55314	86,8	8,515	637							
Dry Bulb	3879611	49685	78,0	2,588	637			92,9	92,4	20,0		93
Wet Bulb	3581674	47744	75,0	2,243	637			92,7	83,1	,3		93
Dew Point	3465024	46944	73,7	2,931	637			92,7	65,6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95									.2	.2								2	2		
94/ 93							.2	.9	.2									8	8		
92/ 91							1.3	.2	.3	.2								12	12		
90/ 89						2.2	.6	1.7										29	29		
88/ 87				.5	3.0	5.3	1.6	1.1										73	73		
86/ 85			.6	.8	7.5	4.4	1.9											97	97		
84/ 83			1.3	8.1	3.8	3.4												106	106		
82/ 81		.9	4.8	8.6	2.0	.6												109	109	15	2
80/ 79		3.3	6.9	3.3	.5													89	89	85	12
78/ 77		5.8	5.3	.6														75	75	208	70
76/ 75	1.4	2.2	1.4															32	33	229	217
74/ 73	.2	.6	.2															6	6	90	192
72/ 71	.2	.2																2	2	12	89
70/ 69																				1	56
68/ 67																					2
TOTAL	1.7	13.0	20.5	21.9	16.7	15.9	5.5	3.9	.6	.3								640	641	640	640

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	3773397	48599	75.9	11.396	640							
Dry Bulb	4395664	53012	82.7	4.232	641			93.0	92.7	70.1	1.5	93
Wet Bulb	3746498	48950	76.5	2.012	640			93.0	91.1	7.1		93
Dew Point	3517636	47424	74.1	2.346	640			93.0	71.6	.6		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99										.2								1	1		
98/ 97									.3	.5								5	5		
96/ 95						.2	.5	.3	.6	.5								13	13		
94/ 93							.5	.8	3.0	.8								32	32		
92/ 91						.6	3.4	2.8	2.2									58	58		
90/ 89					.9	5.6	4.4	5.0	.8									107	107		
88/ 87				.2	3.6	10.5	2.3	1.2										114	115		
86/ 85			.2	1.9	8.0	4.7	1.7											106	106	1	
84/ 83			1.1	7.2	3.7	.8												82	82	6	
82/ 81		.9	2.0	3.3	.5													43	43	33	2
80/ 79	.2	2.3	2.2	2.3														45	45	158	16
78/ 77		1.6	1.9	.2														23	23	249	83
76/ 75	.2	.8	.9															12	12	158	193
74/ 73																				31	192
72/ 71																				4	92
70/ 69																					60
68/ 67																					2
[illegible]																					
[illegible]																					
TOTAL	.3	5.6	8.3	15.0	16.7	22.3	12.8	10.1	6.9	1.9									642		641
																		641		641	

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	3046098	43496	67.9	12.159	641							
Dry Bulb	4804993	55463	86.4	4.588	642			93.0	93.0	83.9	7.4	93
Wet Bulb	3855819	49697	77.5	2.088	641			92.9	92.3	13.9		93
Dew Point	3528242	47520	74.1	2.901	641			92.9	70.5	.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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95								.5	1.3	1.1	.2								19	19		
94/ 93							.8	1.9	2.2	.8									36	36		
92/ 91						.6	3.6	3.9	2.0										65	65		
90/ 89					.5	5.2	3.9	7.1	.6										110	110		
88/ 87				.3	1.6	8.2	2.8	1.1											89	89		
86/ 85			.5	2.7	6.0	3.6	.6												85	85		
84/ 83		.2	2.5	6.7	3.8	.5													87	87	1	
82/ 81		.5	2.8	4.9	1.4	.2													62	62	33	2
80/ 79		1.4	2.4	2.7															41	41	151	15
78/ 77	.3	1.3	2.5	.3															28	28	236	87
76/ 75	.3	1.3	.5																13	13	171	165
74/ 73	.2																		1	1	41	186
72/ 71			.3																2	2	3	120
70/ 69																					2	60
68/ 67																						3
TOTAL	.6	4.5	11.4	17.6	13.2	18.2	11.8	14.4	6.1	1.9	.2									638		638
																			638		638	

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	3051575	43393	68.0	12.544	638							
Dry Bulb	4751252	54972	86.2	4.804	638			93.0	92.7	84.8	8.0	93
Wet Bulb	3821010	49358	77.4	1.979	638			93.0	92.3	12.8		93
Dew Point	3494547	47191	74.0	2.495	638			93.0	66.3	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.2									1	1		
92/ 91							.2	1.4	.2									11	11		
90/ 89					.2	1.4	1.4	1.3										27	27		
88/ 87					1.1	5.3	4.2	.5										71	71		
86/ 85			1.1	1.1	7.8	4.1	.5											94	95		
84/ 83		.6	3.9	7.5	4.2	1.7												115	115		
82/ 81		1.6	7.4	9.2	3.0	.2												136	137	13	3
80/ 79		3.4	5.8	4.2	.6													90	90	86	15
78/ 77	.2	4.1	3.8	1.1														58	58	238	76
76/ 75	.5	2.0	1.7		.2													28	28	220	191
74/ 73	.2	.3	.6	.2														8	8	65	190
72/ 71																				10	125
70/ 69																				5	35
68/ 67																				1	2
64/ 63																					1
[redacted]																					
[redacted]																					
TOTAL	.8	12.1	24.3	23.3	17.1	12.7	6.3	3.1	.3									639	641	639	

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	3792968	48726	76.3	11.017	639							
Dry Bulb	4382738	52946	82.6	3.842	641			93.0	93.0	73.6	.1	93
Wet Bulb	3746612	48898	76.5	2.097	639			92.9	90.5	4.7		93
Dew Point	3516571	47369	74.1	2.831	639			92.7	69.1	.7		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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — AUG 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
98/ 97										.2								1	1		
90/ 89						.2												1	1		
88/ 87					.2	.2	.2											3	3		
86/ 85				.5	2.0	.9	.3											24	24		
84/ 83			2.0	5.6	3.3	2.7												87	87		
82/ 81		3.0	8.3	8.9	2.3	.3												146	147	1	
80/ 79	.3	8.3	10.5	7.6	.3													173	173	63	20
78/ 77	.5	10.3	10.8	.8														143	143	169	78
76/ 75	.8	3.0	4.4															52	52	247	212
74/ 73	.2	1.1	.3															10	10	138	196
72/ 71																				21	112
70/ 69																				1	21
68/ 67																					1
62/ 61		.2																1	1		
60/ 59																				1	
58/ 57																					1
TOTAL	1.7	25.7	36.2	23.4	8.1	4.2	.5			.2								641	642	641	641

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	4481847	53331	83.2	8.360	641							
Dry Bulb	4104915	51303	79.9	2.856	642			92.9	92.9	53.6	.1	93
Wet Bulb	3690676	48622	75.9	1.990	641			92.9	89.7	1.7		93
Dew Point	3543067	47633	74.3	2.317	641			92.9	73.4	.3		93

USAFETAC FORM 0-26-5 (OL A) 701 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87				.3														2	2		
86/ 85			1.0	.6	.6	.2												15	15		
84/ 83		.5	3.1	1.4	.8													36	36	1	
82/ 81	.2	3.9	5.3	2.6	.6													78	78	12	7
80/ 79	1.0	8.7	9.2	3.5	.5													142	142	62	38
78/ 77	.6	15.4	10.3	1.9														176	176	108	64
76/ 75	1.6	10.3	8.2	.2														126	126	209	158
74/ 73	1.4	2.6	2.9	.5														46	46	156	192
72/ 71		.2																1	1	63	112
70/ 69																				9	45
68/ 67																				2	4
66/ 65																					2
TOTAL	4.8	41.5	39.9	11.1	2.6	.2												622	622	622	622

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	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	4772595	54289	87.4	6.544	621							
Dry Bulb	3808807	48643	78.2	2.757	622			90.0	89.9	25.9		90
Wet Bulb	3532508	46850	75.3	2.439	622			90.0	79.3	3.9		90
Dew Point	3428153	46147	74.2	2.676	622			89.7	66.4	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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP 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			.7															4	4		
84/ 83		.2	.8	.7	.2													11	11		
82/ 81	.7	3.4	2.1	1.0														44	45	12	7
80/ 79	.5	8.8	4.6	2.1	.3													100	101	33	24
78/ 77	1.3	14.5	10.8	1.5	.2													173	173	87	49
76/ 75	4.7	14.5	10.3	1.1	.3													190	191	176	155
74/ 73	3.3	6.0	3.8	.2	.2													82	82	194	175
72/ 71	.5	.7	.2	.2														9	9	86	141
70/ 69																				20	50
68/ 67																				4	5
66/ 65																				1	3
64/ 63																					3
62/ 61																					1
TOTAL	10.9	48.1	33.1	6.7	1.1														616		613
																		613		613	

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	4955380	54976	89.7	6.384	613							
Dry Bulb	3649352	47388	76.9	2.506	616			90.0	88.7	11.7		90
Wet Bulb	3418687	45753	74.6	2.486	613			89.9	73.7	2.1		90
Dew Point	3333689	45172	73.7	2.805	613			89.0	60.2	1.5		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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) SEP (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							.2											1	1		
88/ 87				.2	.2													2	2		
86/ 85			.3		1.0													8	8		
84/ 83		.5	1.3	1.8		.3	.2											25	25	1	
82/ 81	.3	2.6	3.4	1.5	.2													49	49	9	8
80/ 79	.8	8.4	4.7	2.9	.2	.5												108	108	31	19
78/ 77	.2	13.4	10.0	1.9	.5													161	162	109	44
76/ 75	5.0	13.9	10.7	.3	.6													189	189	178	165
74/ 73	2.3	4.5	3.6	.5	.5													70	70	188	182
72/ 71		.5	.2															4	4	73	136
70/ 69		.2																1	1	20	39
68/ 67																				8	14
66/ 65																				1	7
64/ 63																					3
62/ 61																					1
TOTAL	8.6	44.0	34.1	9.1	3.1	.8	.3											618	619	618	618

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	4650913	54567	88.2	7.298	618							
Dry Bulb	3711874	47904	77.4	2.733	619			90.0	89.3	16.4		90
Wet Bulb	3457849	46201	74.8	2.518	618			89.9	75.1	2.0		90
Dew Point	3359035	45527	73.7	2.886	618			88.4	60.9	1.5		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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — SEP 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					.2	.3	.3	.2										6	6		
90/ 89				.2	1.0	1.6	.5	.2	.2									22	22		
88/ 87			.2	1.0	1.9	6.0	1.0	1.0		.2								69	70		
86/ 85			1.0	1.6	5.5	3.9	1.0	1.0	.3									88	88		
84/ 83		.3	2.4	8.8	4.1	1.6	.5	.5	.2									113	113	6	
82/ 81		.6	5.2	7.3	2.4	.8	.6											105	105	28	8
80/ 79		2.4	5.5	5.5	.6	.8												92	92	76	29
78/ 77	.3	3.1	6.5	1.5														70	70	175	66
76/ 75	1.5	1.8	2.8	.2	.2													39	39	176	174
74/ 73	.2	1.0	.2		.2													9	9	101	160
72/ 71		.5		.2														4	4	39	110
70/ 69																				12	36
68/ 67																				3	11
66/ 65																				1	14
64/ 63																					5
62/ 61																					3
60/ 59																					1
TOTAL	1.9	9.7	23.7	26.1	16.0	15.1	3.9	2.8	.6	.2								617	618	617	617

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	3674628	47160	76.4	10.659	617							
Dry Bulb	4183681	50787	82.2	4.031	618			90.0	89.4	67.7		90
Wet Bulb	3586145	47009	76.2	2.717	617			89.9	82.0	8.9		90
Dew Point	3368942	45548	73.8	3.251	617			86.6	63.7	1.8		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95							.2	.2										2	2		
94/ 93						.2	.6	1.0	.6									15	15		
92/ 91						1.6	2.1	2.4	.5									41	41		
90/ 89					1.8	6.3	5.2	6.0	1.0	.5								128	128		
88/ 87		.2		.3	2.7	9.8	3.9	1.9	.6	.6								125	125		
86/ 85			.3	2.1	6.4	5.6	1.1	.5										100	100	1	1
84/ 83			1.0	4.5	4.7	1.6	.2											74	74	5	
82/ 81		.2	1.8	5.0	1.3	.6												55	55	44	6
80/ 79	.2	.8	1.6	3.1	.2	.3												38	38	117	27
78/ 77		1.4	1.0	.5		.2												19	19	209	57
76/ 75	.3	1.4	1.3															19	20	161	146
74/ 73		.3	.2	.2														4	4	60	194
72/ 71		.2																1	1	15	116
70/ 69																				8	43
68/ 67																				1	13
66/ 65																					12
64/ 63																					1
62/ 61																					3
TOTAL	.5	4.5	7.1	15.6	17.1	26.2	13.2	11.9	2.7	1.1								621	622	621	621

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	2943876	42184	67,9	11,242	621							
Dry Bulb	4586850	53344	85,8	4,388	622			90,0	89,9	80,9	2,5	90
Wet Bulb	3694177	47871	77,1	2,523	621			90,0	86,5	14,9		90
Dew Point	3378239	45761	73,7	3,149	621			87,4	62,5	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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97							.2											1	1		
96/ 95							.5		.2									4	4		
94/ 93							.6	2.1	1.3	.5	.2							29	29		
92/ 91						1.3	2.6	3.9	1.1	.2								56	56		
90/ 89				.2	.8	4.1	6.2	5.0	2.4	.6	.2							120	120		
88/ 87				.2	1.5	7.6	3.9	3.1	.8	.6								109	109		
86/ 85			.6	1.0	5.2	4.4	.8	.3										76	76	2	
84/ 83			1.0	5.4	3.9	1.1												70	70	6	1
82/ 81			1.8	3.9	1.9													47	47	37	6
80/ 79		1.5	2.3	4.1														49	49	98	12
78/ 77		2.8	2.6	.2		.2												35	35	201	61
76/ 75	.5	.6	1.8		.3													20	20	176	135
74/ 73																				72	194
72/ 71	.2																	1	1	17	112
70/ 69																				5	55
68/ 67																				2	19
66/ 65																					10
64/ 63																					7
62/ 61																					2
60/ 59																					2
TOTAL	.6	4.9	10.1	14.8	13.6	18.7	14.8	14.4	5.8	1.9	.3							616	617	616	616

Element (Y)	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	2869302	41336	67.1	12.461	616							
Dry Bulb	4563717	52983	85.9	4.761	617			90.0	89.9	79.1	5.0	90
Wet Bulb	3643154	47348	76.9	2.490	616			90.0	86.5	10.4		90
Dew Point	3317465	45163	73.3	3.193	616			86.9	59.8	1.5		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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93						.2	.2											2	2		
92/ 91					.2	.3	.5	.3	.2									9	9		
90/ 89					.3	.8	1.0	1.1										20	20		
88/ 87				.8	3.2	4.2	1.3	.8	.2									65	65		
86/ 85		.2	1.1	1.1	7.8	6.2	2.1	1.0										120	120		
84/ 83		.2	2.4	7.8	4.5	2.9	.5		.2									114	114	7	1
82/ 81		.5	4.5	6.3	1.8	1.5	.3											92	92	25	5
80/ 79		3.1	6.0	4.2	.8													87	87	65	29
78/ 77		4.4	5.3	1.0														66	66	194	45
76/ 75	.3	1.3	3.1															29	29	183	172
74/ 73	.5	.6	.5	.2	.2													12	12	103	184
72/ 71				.2														1	1	34	112
70/ 69																				3	45
68/ 67																				2	12
66/ 65																				1	9
64/ 63																					1
62/ 61																					2
TOTAL	.8	10.2	23.0	21.6	18.8	16.0	5.8	3.2	.5										617		617
																		617		617	

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	3583111	46555	75.5	10.687	617							
Dry Bulb	4215262	50938	82.6	4.018	617			90.0	89.9	66.4	.3	90
Wet Bulb	3592715	47057	76.3	2.483	617			89.9	84.2	7.7		90
Dew Point	3366417	45539	73.8	2.936	617			88.2	63.6	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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | SEP MONTH

 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					
98/ 97										.2									1	1		
90/ 89				.2	.3														3	3		
88/ 87			.2	1.0	.6	.2													12	12		
86/ 85		.2	1.1	1.0	2.4	.5													32	32	1	
84/ 83	.2	.5	4.7	4.7	1.6	1.1													79	79	5	3
82/ 81		.8	8.4	8.1	1.4	.2													117	117	18	7
80/ 79	.3	7.9	8.4	5.2	.8														140	141	59	31
78/ 77	.3	9.8	13.0	1.9	.2														157	157	160	83
76/ 75	1.1	3.2	5.2	.2															60	60	194	175
74/ 73	.5	1.3	1.0																17	17	137	183
72/ 71			.3	.2															5	3	38	100
70/ 69																					6	34
68/ 67																					3	1
66/ 65																						2
64/ 63																						2
TOTAL	2.4	23.7	42.2	22.2	7.4	1.9				.2									621	622		621
																			621		621	

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	4390433	52011	83.8	7.440	621							
Dry Bulb	3962433	49605	79.8	3.209	622			90.0	89.6	46.0	.1	90
Wet Bulb	3580389	47127	75.9	2.532	621			90.0	83.2	7.1		90
Dew Point	3440848	46194	74.4	2.735	621			89.4	69.9	2.0		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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85			.3															2	2		
84/ 83		.2	.5	1.1														11	11		
82/ 81		.8	4.7	1.7		.2												48	48	3	2
80/ 79	.3	6.0	6.8	3.6	.8													111	111	15	10
78/ 77	.3	10.1	8.0	4.4	1.4	.2												155	155	81	36
76/ 75	.8	7.6	8.5	5.7	.9													149	149	146	118
74/ 73	.8	2.8	3.1	5.0	.5	.2												79	80	139	122
72/ 71	.8	1.4	2.8	2.0	.3	.3												49	50	88	115
70/ 69		.9	2.2	1.4														29	29	84	59
68/ 67			.2	.2														2	2	45	83
66/ 65																				21	49
64/ 63																				10	19
62/ 61																				2	9
60/ 59																				1	9
58/ 57																					3
[illegible]																					[illegible]
TOTAL	3.0	29.8	37.2	25.2	3.9	.8												635	637	635	635

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	≥ 90 F	≥ 93 F	Total
Rel Hum.	4556322	53542	84.3	8.116	635							
Dry Bulb	3726988	48684	76.4	3.126	637			93.0	81.2	13.4		93
Wet Bulb	3385619	46309	72.9	3.644	635			88.0	56.2	.7		93
Dew Point	3244729	45303	71.3	4.469	635			79.8	42.2	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.2															1	1		
82/ 81		.3	1.8	.5															16	16		
80/ 79		4.1	2.2	1.3															48	46	3	2
78/ 77		10.8	6.8	2.2	.3														127	128	40	11
76/ 75	2.2	12.3	10.2	3.3	.3														178	179	137	107
74/ 73	1.1	6.2	7.0	4.0	.8														122	122	135	135
72/ 71	1.6	1.8	4.8	2.5	.6	.3													73	74	113	108
70/ 69	.2	1.9	3.5	.6															39	39	74	80
68/ 67		1.4	1.3	.2															18	18	61	63
66/ 65			.5	.3	.2														6	7	47	50
64/ 63																					7	37
62/ 61																					6	17
60/ 59																					2	7
58/ 57																					1	6
56/ 55																						1
54/ 53																					2	1
52/ 51																						1
[illegible]																						[illegible]
TOTAL	5	138	93	81	15.1	2.2	.3												628	632	628	628
																				628		

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	4735500	54276	86.4	8.434	628							
Dry Bulb	3538692	47248	74.8	3.184	632			92.0	72.7	4.6		93
Wet Bulb	3253176	45134	71.9	3.876	628			83.4	46.6			93
Dew Point	3129572	44228	70.4	4.848	628			74.9	37.8			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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.3	.2												3	3		
84/ 83			.3	.6	.6													10	10		
82/ 81		.6	1.6	1.9	.2	.3												29	29		
80/ 79	.2	4.4	2.8	3.4	.5	.2												74	74	7	5
78/ 77	.3	9.1	5.6	3.4	1.6	.5												132	133	58	17
76/ 75	2.2	8.0	8.2	3.1	1.4	1.1	.2											154	155	128	104
74/ 73	1.4	5.0	5.6	3.8	.6	.2	.2											107	107	135	109
72/ 71	.9	3.4	2.7	3.4	.9	.2												74	75	104	116
70/ 69	.5	1.1	2.5	.6	.5													33	33	77	87
68/ 67	.2	1.3	.8	.2														15	15	65	65
66/ 65		.2	.6	.3														7	8	40	60
64/ 63																				13	37
62/ 61																				6	18
60/ 59																				2	5
58/ 57																				2	8
56/ 55																				1	3
54/ 53																					1
46/ 45																					1
[redacted]																					
TOTAL	5.6	33.1	30.7	20.8	6.6	2.5	[redacted]												642		638
																		638		639	

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	4594722	53758	84.3	10.106	638							
Dry Bulb	3658644	48414	75.4	3.463	642			91.8	74.0	8.8		93
Wet Bulb	3312843	45905	72.0	3.945	638			83.7	47.8	.1		93
Dew Point	3163223	44807	70.2	5.075	638			73.3	34.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	D y Bulb	Wet Bulb	Dew Point
96/ 95									.2									1	1		
92/ 91						.3		.2										3	3		
90/ 89					.2	1.9	.8	.2										19	19		
88/ 87					.9	3.4	2.0	1.6	.2									52	52		
86/ 85			.2	.8	5.5	6.6	3.4	.9	.3	.2								114	114		
84/ 83			.9	2.7	3.1	5.2	4.2	2.4	.9									124	124		
82/ 81		.2	2.0	5.8	3.6	3.8	3.8	2.7	.5	.2								143	143	6	
80/ 79		.8	1.3	4.1	1.6	2.2	1.7	.5	.5									80	80	39	6
78/ 77		1.6	1.6	1.7	1.3	2.0	1.6	.5										65	65	115	25
76/ 75		.9	.5	.3	.9	.9	.5											26	26	136	96
74/ 73		.3	.2		.3	.3	.2											8	8	128	95
72/ 71		.2			.3													3	3	69	104
70/ 69																				71	90
68/ 67																				48	45
66/ 65																				13	51
64/ 63																				12	46
62/ 61																				1	40
60/ 59																					24
58/ 57																					4
56/ 55																					8
54/ 53																					3
52/ 51																					1
TOTAL		3.9	6.6	15.4	17.7	26.6	18.2	8.8	2.5	.3								638	638		638
																		638		638	

Element (Y)	ΣX^2	ΣY	$\bar{X}$	σ_x	No. Obs.	Mean No. of h with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2872243	42197	66.1	11.301	638							
Dry Bulb	4335610	52544	82.4	3.593	638			93.0	92.6	73.6	.1	93
Wet Bulb	3468124	46976	73.6	3.816	638			89.2	61.8	3.2		93
Dew Point	3112301	44431	69.6	5.327	638			67.2	32.4	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95							.2	.2	.2	.5								6	6		
94/ 93								.8	.5	.2								9	9		
92/ 91						.3	1.7	2.7	.5									33	33		
90/ 89					.5	3.6	4.4	8.4	1.9	.2								120	120		
88/ 87				.2	.5	7.1	6.6	8.2	3.6	2.2	.2							181	181		
86/ 85				.6	3.0	4.6	4.1	5.0	2.8	1.3								136	136		
84/ 83		.2	.2	.8	2.7	1.4	1.7	3.0	1.7	.5	.5							80	80	2	
82/ 81		.2	.6	1.1	1.1	.5	1.3	.9	.8									41	41	15	2
80/ 79			.6	.3	.9	.3		.6										18	18	60	6
78/ 77		.6				.2	.2											6	6	140	15
76/ 75		.2				.5												4	4	154	71
74/ 73																				101	112
72/ 71																				69	94
70/ 69																				58	98
68/ 67																				18	70
66/ 65																				14	49
64/ 63																				3	41
62/ 61																					42
60/ 59																					18
58/ 57																					5
56/ 55																					5
54/ 53																					4
52/ 51																					2
TOTAL		1.1	1.4	3.0	8.7	18.5	20.2	29.8	12.0	4.7	.6							634		634	634
																		634		634	

Element (A)	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	2146755	36355	57.3	9.903	634							
Dry Bulb	4751992	54848	86.5	3.334	634			93.0	93.0	89.6	2.2	93
Wet Bulb	3544872	47352	74.7	3.612	634			90.5	69.2	6.7		93
Dew Point	3071085	44001	69.4	5.231	634			68.6	30.2	.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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 30	≥ 31					
96/ 95								.3	.2	.3									5	5		
94/ 93								.9	.6	.2									11	11		
92/ 91						.3	.8	3.9	1.1										29	39		
90/ 89					.3	2.2	4.6	9.3	2.5	.6	.2								125	125		
88/ 87					1.1	7.1	7.1	7.6	2.4	2.8	.2								179	181		
86/ 85					1.7	4.3	3.9	4.7	3.9	1.7		.2							130	131		
84/ 83		.2	.2	.6	.9	1.1	4.1	1.6	1.3	.3	.2								67	68		
82/ 81		.2	.3	1.3	.3	.3	.8	1.7	.2		.2								33	33	7	1
80/ 79			.3	.2	.6	.5	.6	.3											16	16	37	1
78/ 77		.6	.3	.3	.2	.3	.2												12	12	131	16
76/ 75	.2	.8	.2		.8														12	12	170	54
74/ 73		.5	.2																4	4	91	114
72/ 71																					80	102
70/ 69																					60	103
68/ 67																					31	66
66/ 65																					3	56
64/ 63																					3	37
62/ 61																						52
60/ 59																						17
58/ 57																						7
56/ 55																						3
54/ 53																						1
52/ 51																						2
50/ 49																						1
TOTAL	.2	2.2	1.4	2.5	6.0	16.1	22.1	30.5	12.2	6.0	.6	.2							637		633	
																			633		633	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs
Rel Hum	2131032	36130	57.1	10.436	633
Dry Bulb	4769963	55073	86.5	3.661	637
Wet Bulb	3521874	47166	74.5	3.433	633
Dew Point	3045022	43792	69.2	4.939	633

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum			93.0	93.0	87.7	2.3	93
Dry Bulb			92.1	67.0	4.1		93
Wet Bulb			67.1	27.3	.1		93
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89						.6	.2	.6										9	9		
88/ 87					1.7	2.9	2.1	.5										45	45		
86/ 85			.3	.8	5.4	8.4	2.9	.6	.3									118	118		
84/ 83			1.3	3.1	5.7	6.2	4.0	1.0	.2									147	147		
82/ 81			1.6	3.9	4.6	3.6	3.0	.6										123	124	7	
80/ 79	.2	.5	1.3	4.3	4.1	2.9	.8	.8		.2								94	94	34	11
78/ 77		2.2	.2	1.6	3.3	1.0	.6											56	56	124	25
76/ 75	.2	1.1	1.0	1.3	1.1													29	29	160	84
74/ 73		.2	.2	.4	.6													7	7	116	119
72/ 71	.3			.2														3	3	88	105
70/ 69																				70	107
68/ 67																				21	65
66/ 65																				9	54
64/ 63																				1	38
62/ 61																					15
60/ 59																					2
58/ 57																					4
56/ 53																					1
[illegible]																					
TOTAL	.6	4.0	9.7	19.2	26.6	25.5	13.5	4.1	.5	.2								631	632	631	631

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3032208	43268	68.6	10.181	631							
Dry Bulb	4273904	51928	82.2	3.393	632			93.0	92.6	73.0		93
Wet Bulb	3477482	46796	74.2	3.337	631			91.4	65.0	3.1		93
Dew Point	3158460	44550	70.6	4.565	631			76.1	35.2	.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

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) OCT (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				.2															1	1		
86/ 85			.9	.3	.6														12	12		
84/ 83			2.7	4.3	1.3	.3													54	54		
82/ 81		.9	4.9	8.7	2.7	.8													114	116	8	3
80/ 79		3.6	7.1	10.3	2.8	1.1	.2												159	159	35	17
78/ 77	.2	4.6	6.3	6.6	4.7	.8			.2										148	148	100	47
76/ 75	.2	2.1	5.2	2.1	2.4	.5	.2												79	79	141	112
74/ 73	.2	.8	2.2	2.7	.5														40	41	144	119
72/ 71	.5	.5	.9	1.7	.2														24	24	96	112
70/ 69			.3	.2															3	3	64	94
68/ 67																					28	56
66/ 65																					14	40
64/ 63																					3	19
62/ 61																					1	10
60/ 59																						3
58/ 57																						1
52/ 51																						1
TOTAL	.9	12.5	30.6	36.9	15.1	3.5	.3		.2										634	637	634	634

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	4049359	50395	79.5	8.299	634							
Dry Bulb	3945960	50096	78.6	3.129	637			93.0	89.1	39.1		93
Wet Bulb	3461812	46798	73.8	3.435	634			90.4	62.8	2.8		93
Dew Point	3272643	45473	71.7	4.195	634			82.1	43.7	.6		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41016 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — NOV MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 26	27 - 28	29 - 30	≥ 31	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79			.2	.2	.5													5	5		
78/ 77		.3	.7	2.3	.7		.2		.5									28	28		
76/ 75		.2	8.1	3.6	.8	.5	.2	.2										83	84	4	
74/ 73	.5	3.1	9.6	5.9	1.3	.5	.2	1.0			.2							136	137	34	9
72/ 71	.2	4.1	10.7	5.9	1.5	.5	.5	.8										148	149	96	51
70/ 69		3.7	11.1	2.1	.8	.2												110	110	125	93
68/ 67		1.8	2.8	1.0	.3	1.0	.3											44	44	133	113
66/ 65		.5	1.3	.2	1.1	.3	.2											22	22	90	121
64/ 63		.5		.2	.8	.5												12	12	40	78
62/ 61			.2	.7	.3													7	7	23	41
60/ 59			.3	1.3														10	10	15	18
58/ 57			.8	.2	.2													7	7	19	12
56/ 55		.2	.2															2	2	21	5
54/ 53																				13	11
52/ 51																				1	37
50/ 49																					15
48/ 47																					2
46/ 45																					6
44/ 43																					1
36/ 35																					1
TOTAL	.7	14.3	45.4	23.3	8.3	3.4	1.5	2.0	.5		.2							614	617	614	614

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	3920203	48589	79,1	11,069	614							
Dry Bulb	3151642	44028	71,4	4,006	617			81,2	37,1			90
Wet Bulb	2760461	41067	66,9	4,731	614			57,5	5,6			90
Dew Point	2566184	39512	64,4	6,194	614			39,0	1,3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79			.2															1	1		
78/ 77				.5	.2													4	4		
76/ 75		.6	3.4	.8	.5													33	33	3	
74/ 73	.6	3.4	5.4	3.9	1.3	.2	.3	1.1										100	102	20	9
72/ 71	.2	7.1	8.1	1.3	1.8	.2	.6	.2										120	122	67	34
70/ 69	.8	9.3	8.8	1.6	1.0	.6	.5	.3										141	143	94	73
68/ 67		5.0	6.8	1.8	.2	.3	.2											88	88	121	99
66/ 65		3.1	3.7	.3	.6	.5												51	51	104	99
64/ 63		2.4	1.1	.3	.6	.2												29	29	75	105
62/ 61		.8	.2		1.1													13	13	51	55
60/ 59		.3	.6	1.1														13	13	19	39
58/ 57					.2													1	1	14	20
56/ 55		.5	.6															7	7	16	4
54/ 53		.6	1.1															11	11	16	9
52/ 51		.2	.5															4	4	9	32
50/ 49																				6	21
48/ 47																				1	13
46/ 45																					3
TOTAL	1.6	33.4	40.6	11.7	7.5	1.9	1.6	1.6										616	622	616	616

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	4285830	50940	82.7	10.921	616							
Dry Bulb	2985468	42998	69.1	4.589	622			71.3	20.3			90
Wet Bulb	2660667	40363	65.5	5.086	616			44.6	3.4			90
Dew Point	2503459	39085	63.4	6.185	616			31.4	1.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 14	15 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2													1	1		
82/ 81				.2	.2													2	2		
80/ 79				1.5														9	9		
78/ 77		.2	.2	.3	.7													9	9		
76/ 75		.8	4.4	3.3	1.5	.3		.5	.2									67	67	4	
74/ 73	.2	2.8	5.4	5.7	1.5	1.0	.5	.5										107	107	31	6
72/ 71	.8	4.1	5.9	3.8	.2	.3	.3	.3										100	100	67	43
70/ 69	.5	7.4	6.7	1.8	1.6	.2	1.0	.3										119	120	104	71
68/ 67		3.0	7.7	1.3	1.0	.5												82	82	106	105
66/ 65	.3	3.4	2.6	.8	.5	.7												51	51	100	85
64/ 63	.2	2.0	.3	.3	.5													20	21	74	102
62/ 61	.2	.5	.2	.3	.8													12	12	47	69
60/ 59			.3	1.0														8	6	20	22
58/ 57			.8	.3														7	7	13	24
56/ 55																				16	8
54/ 53		.2	.7															5	5	12	10
52/ 51		1.5	.2															10	11	3	25
50/ 49																				11	24
48/ 47																				1	14
46/ 45																					1
TOTAL	2.1	25.8	35.6	20.7	9.2	3.0	1.8	1.6	.2									609	612	609	609

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	4043741	49142	80,7	11,339	609							
Dry Bulb	3002011	42791	69,9	5,062	612			73.1	28,7	.4		90
Wet Bulb	2654838	40086	65,8	5,173	609			46.1	5,2			90
Dew Point	2477743	38661	63,5	6,209	609			33.3	.9			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.5											3	3		
88/ 87							.7	.3											6	6		
86/ 85						2.6	2.4	1.8	.3										44	45		
84/ 83					.5	3.8	5.2	2.0	.6	.2	.5								79	79		
82/ 81				.5	2.3	4.4	6.5	3.1	.3	.7									109	109		
80/ 79			.2	1.6	3.1	3.8	4.1	1.5	.3	1.1									96	96		
78/ 77		.3	1.0	2.3	3.6	5.1	2.3	1.1	.8	.3	.2								104	104	1	
76/ 75		.5	.3	1.5	3.8	2.3	2.4	1.0	.3	.3	.3								78	78	36	
74/ 73		.2		1.3	2.1	1.1	.7	1.0	.2	.2	.2								42	42	96	9
72/ 71				.7	1.5	.2	.3	.8	.5										24	24	103	44
70/ 69			.2	.2	.2	.3	.5	.5	.3										13	13	112	64
68/ 67		.2			.2	.8	.3	.2											10	10	101	89
66/ 65					.2	.2													2	2	55	84
64/ 63						.3													2	2	42	88
62/ 61						.2													1	1	21	75
60/ 59																					13	36
58/ 57																					22	29
56/ 55																					9	16
54/ 53																					3	16
52/ 51																					1	21
50/ 49																						11
48/ 47																						13
46/ 45																						7
44/ 43																						5
42/ 41																						2
40/ 39																						2
38/ 37																						2
TOTAL		1.1	1.6	8.0	17.3	25.0	25.4	13.7	3.9	2.8	1.1									614		613
																			613		613	

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	2200532	36118	58.9	10.881	613			89.3	82.4	42.7		90
Dry Bulb	3626779	48399	78.8	4.484	614			65.9	19.5			90
Wet Bulb	2892529	42007	68.5	4.769	613			30.2	1.3			90
Dew Point	2451810	38544	62.9	6.795	613							

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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 66-72 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.6	.2									5	5		
90/ 89								1.9	1.9	1.0								30	30		
88/ 87						.2	2.6	10.2	3.7	2.4	.3	.3						122	122		
86/ 85					.2	1.0	5.5	9.4	6.2	1.6	1.0	.3						155	155		
84/ 83		.2			.3	1.5	5.8	5.3	3.1	1.8	1.0	.2						118	120		
82/ 81				.2	.5	1.1	2.6	6.6	1.1	.6	.5	1.0	.2					89	89	1	1
80/ 79				.8	.2	1.1	2.8	1.9	.6	1.0	.6	.5	.3					61	61	1	
78/ 77		.2		.2			.5	.2	.3	.3	.5	.2						14	14	9	
76/ 75						.3		.6	.6	.3	.5							15	15	59	2
74/ 73								.2	.6	.5								8	8	146	4
72/ 71																				120	20
70/ 69																				100	68
68/ 67																				72	109
66/ 65																				42	97
64/ 63																				15	72
62/ 61																				17	92
60/ 59																				18	34
58/ 57																				13	20
56/ 55																				4	16
54/ 53																					20
52/ 51																					12
50/ 49																					14
48/ 47																					5
46/ 45																					7
44/ 43																					8
42/ 41																					7
40/ 39																					5
38/ 37																					1
36/ 35																					3
TOTAL		.2		1.1	1.1	5.2	19.8	37.1	18.5	9.6	4.4	2.4	.5						619		617
																		617		617	

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	1545629	30332	49.2	9.397	617							
Dry Bulb	487820	52000	84.0	3.480	619			90.0	90.0	80.3		90
Wet Bulb	303001	43207	70.0	4.472	617			74.1	31.5	.1		90
Dew Point	2444415	38587	62.5	7.116	617			29.8	1.0	.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91									.6	.3	.2							7	7		
90/ 89								1.9	2.6	1.3		.2						37	37		
88/ 87							2.1	9.5	6.3	2.3	.3	.5						130	130		
86/ 85	.2				.2	.2	4.8	8.1	7.4	2.4	1.0	.2	.2					152	152	1	1
84/ 83				.2	.2	1.1	4.2	6.0	3.7	1.3	1.0	.8		.2				115	115		
82/ 81				.5	.5	.6	3.9	4.7	1.8	1.0	.5	.8						88	88		
80/ 79		.2		.5	.3	1.0	.6	2.1	.5	.5	.8	.6	.3					46	46	1	
78/ 77			.2		.2	.3	.8	.6	.8	.3	.5							22	22	4	
76/ 75			.2					.5	.5	.6	.3	.2						14	14	47	3
74/ 73		.2	.2				.2	.5	.2									7	7	145	2
72/ 71							.2											1	1	119	9
70/ 69																				123	46
68/ 67																				62	112
66/ 65																				35	100
64/ 63																				20	96
62/ 61																				17	85
60/ 59																				20	44
58/ 57																				12	22
56/ 55																				3	18
54/ 53																					20
52/ 51																					16
50/ 49																					3
48/ 47																					9
46/ 45																					8
44/ 43																					11
42/ 41																					4
40/ 39																					4
38/ 37																					2
36/ 35																					3
34/ 33																					1
TOTAL	.2	.3	.3	1.1	1.3	3.2	16.8	33.9	24.4	10.0	4.5	3.2	.5	.2				619	619		619
																		619		619	

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.	1505893	29943	48.4	9.642	619							
Dry Bulb	4393794	52106	84.2	3.514	619			90.0	89.9	80.4		90
Wet Bulb	3036631	43271	69.9	4.367	619			74.4	26.8	.1		90
Dew Point	2424940	38500	62.2	7.008	619			25.2	.9	.1		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 66-72 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.2										1	1		
86/ 85						2.1	3.2	1.3			.2							42	42		
84/ 83				.3	1.1	3.2	5.2	2.1	.5	.3	.3							81	82		
82/ 81				1.0	2.9	6.7	5.4	2.6	.5	.3								119	119		
80/ 79				2.4	4.7	8.3	3.4	.5	.8	.2								125	125		
78/ 77		.3	.5	2.4	4.1	5.0	2.1	1.1	.8	.3								103	103	2	
76/ 75			.2	2.3	4.1	1.9	1.3	.5	.3									65	65	37	3
74/ 73	.2	.2	.6	.8	1.0	.5	1.0	.2	.6	.3		.2						34	33	103	5
72/ 71		.3	.2		.3	.8	.5	.3	1.0									21	21	118	37
70/ 69					.6	.5	.5	.6	.2									15	15	148	88
68/ 67				.2	.5	.5												7	7	84	109
66/ 65					.2													3	3	37	113
64/ 63																				23	84
62/ 61																				25	49
60/ 59																				12	29
58/ 57																				23	10
56/ 55																				3	26
54/ 53																				1	16
52/ 51																					18
50/ 49																					10
48/ 47																					6
46/ 45																					8
44/ 43																					1
42/ 41																					2
40/ 39																					1
34/ 33																					1
TOTAL	.2	.8	1.5	9.4	19.8	29.5	22.6	9.4	4.7	1.5	.5	.2						616	618	616	616

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.	2317936	37240	60.5	10.407	616							
Dry Bulb	3865207	48811	79.0	4.027	618			89.6	83.3	44.3		90
Wet Bulb	2956155	42587	69.1	4.401	616			71.9	20.7			90
Dew Point	2533048	39316	63.8	6.288	616			35.4	1.2			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

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 66-72 YEARS — NOV MONTH

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				
82/ 81				.5	.7	.3												9	9		
80/ 79			.3	6.2	2.9	1.1	.2		.2	.3								69	69		
78/ 77		.3	3.3	7.8	5.0	2.4	.5	.5	.3									1[illegible]	124		
76/ 75		.2	5.4	6.0	6.5	1.3		.5	.7									126	126	10	1
74/ 73	.5	.8	4.6	8.6	2.1	1.0	.3	.7	.2									115	115	83	16
72/ 71		1.0	5.4	3.7	2.4	.7	.8		.2									87	87	105	59
70/ 69		.3	2.1	1.1	.5	.7	.3	.2	.2									33	33	130	90
68/ 67			.5	.2	.3	.8	.7											15	15	130	106
66/ 65			.7	.5	.7	.2												12	12	47	116
64/ 63			.2	.7	1.0			.2										12	12	29	67
62/ 61				1.3	.3													10	10	20	48
60/ 59			.2	.3														3	3	22	22
58/ 57																				15	8
56/ 55																				21	14
54/ 53																				2	22
52/ 51																					25
50/ 49																				1	11
48/ 47																					3
46/ 45																					5
42/ 41																					1
34/ 33																					1
TOTAL	.5	2.0	22.4	36.9	22.4	8.5	2.8	2.0	1.6	.3									615		615
																		615		615	

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	3298605	44547	72.4	10.820	615							
Dry Bulb	3397038	45636	74.2	4.16[illegible]	615			84.6	64.8	4.4		90
Wet Bulb	2855041	41803	68.0	4.7[illegible]	615			67.0	13.6			90
Dew Point	2586496	39700	64.6	6.41[illegible]	615			39.8	2.3			90

USAF ETAC FORM 3 [illegible] ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
80/ 79					.3													2	2		
78/ 77			.1	.6	.3													7	7		
76/ 75		.1	2.2	2.3	.3	.4												39	39	1	
74/ 73	.1	.8	4.1	3.2	1.8	.1												74	74	7	2
72/ 71		1.5	4.8	2.9	1.0	.4												77	77	44	10
70/ 69		3.4	9.5	4.1	1.7	.4		.1	.1	.1								142	142	71	39
68/ 67		2.1	11.4	3.2	1.9	.4		.1										139	139	90	71
66/ 65	.1	2.2	5.4	3.7	.7													88	88	122	85
64/ 63		2.1	4.3	1.9	.6													64	64	137	122
62/ 61		.7	1.7	2.2	.3		.1											36	36	70	111
60/ 59		.6	1.1	.8	.1		.4											22	22	75	61
58/ 57		.7	.4	.8			.3											16	16	41	60
56/ 55		.3	.6	.6														10	10	32	59
54/ 53		.4	.7															8	8	9	40
52/ 51																				14	24
50/ 49																				8	16
48/ 47																				3	9
46/ 45																				1	5
44/ 43																					3
42/ 41																					1
38/ 37																					3
36/ 35																					2
34/ 33																					2
TOTAL	.3	14.9	46.3	26.3	8.8	1.8	1.0	.3	.1	.1								725	725		725
																		725		725	

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	4550433	57025	78.7	9.484	725							
Dry Bulb	3355761	49201	67.9	4.819	725			61.7	15.8	.1		93
Wet Bulb	2947630	46084	63.6	5.033	725			27.3	1.0			93
Dew Point	2712657	44123	60.9	6.148	725			15.6	.3			93

USAF ETAC FORM 0-8 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.3	1.0	.1													10	10		
74/ 73	.1	.7	2.0	1.4	.3													32	32	3	1
72/ 71		2.2	4.3	1.1	1.3													64	64	10	5
70/ 69	.1	4.6	4.5	1.8	.8													85	86	55	12
68/ 67		4.2	9.9	2.0	.8	.1												122	122	71	67
66/ 65		5.9	9.1	3.5	.6	.3		.4										141	142	92	64
64/ 63		5.7	3.8	2.4														85	86	128	115
62/ 61		2.7	2.9	1.4														50	51	107	88
60/ 59		2.7	3.2	1.7														54	55	88	105
58/ 57		1.8	.8	.7		.4												27	27	55	74
56/ 55		1.7	.7	.4			.4											23	23	41	43
54/ 53	.1	.4	.8	.6														16	14	28	58
52/ 51		.8	.3															8	8	13	29
50/ 49																				16	21
48/ 47																				5	16
46/ 45																				3	3
44/ 43																					5
42/ 41																					2
40/ 39																					1
38/ 37																					2
36/ 35																					1
34/ 33																					3
TOTAL	.4	33.4	42.7	17.9	3.9	.8	.4	.4										715	720	715	715

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4884396	58734	82.1	9.141	715							
Dry Bulb	3096011	47077	65.4	4.989	720			40.6	5.4			93
Wet Bulb	2764644	44306	62.0	5.180	715			18.1	.4			93
Dew Point	2575927	42693	59.7	6.116	715			11.1	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.1														1	1		
78/ 77				.1														1	1		
76/ 75			1.1	1.0	.1													16	16		
74/ 73	.3	.4	1.0	2.1	.3													29	29	6	2
72/ 71		1.1	4.2	2.1	1.0													60	60	12	4
70/ 69		4.2	4.8	2.4	.6	.4												90	90	45	13
68/ 67	.1	4.3	7.0	1.8	1.7													107	107	87	59
66/ 65	.3	6.6	5.6	2.2	.4	.4		.4										114	114	75	82
64/ 63	.7	7.0	5.6	2.2														111	111	139	103
62/ 61	.1	3.4	2.1	1.1	.1			.1										50	52	89	103
60/ 59	.1	3.5	1.0	1.1			.1											42	42	88	85
58/ 57		3.5	2.1	.4		.3	.1											46	46	62	67
56/ 55		2.2	1.0	.1		.3												26	26	42	62
54/ 53		.3	.7	.4														10	10	33	50
52/ 51		1.0	.3															9	9	12	28
50/ 49		.3																2	2	11	29
48/ 47																				10	9
46/ 45																				3	3
44/ 43																					5
42/ 41																					1
40/ 39																					3
36/ 35																					3
34/ 33																					3
[illegible]																					
TOTAL	1.7	37.8	36.4	17.4	4.5	1.4	.3	.6										714	717	714	714

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4958989	59105	82.8	9.641	714							
Dry Bulb	3061760	46692	65.1	5.430	717			39.4	6.1			93
Wet Bulb	2751381	44163	61.9	5.266	714			19.5	.8			93
Dew Point	2570737	42617	59.7	6.157	714			10.2	.3			93

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 69-72 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													.1					1	1		
88/ 87							.4	.3										5	5		
86/ 85						.3	.6	.8	.1									13	13		
84/ 83					.1	1.8	2.8	2.0	.1									49	49		
82/ 81					1.1	2.5	3.3	1.7										62	62		
80/ 79				.4	3.1	4.0	2.2	1.0	.1									78	78		
78/ 77				1.4	3.2	4.0	3.3	.7	.6									95	95		
76/ 75			.4	2.2	3.9	4.6	2.9	1.0	.3		.1							97	97	8	
74/ 73		.1	1.0	2.4	3.2	2.8	2.8	.7		.1								94	94	43	1
72/ 71			.4	2.0	2.6	2.1	1.4	.3										63	63	87	7
70/ 69			.7	1.0	2.6	2.9	.6	.3	.3									60	60	117	40
68/ 67			1.7	1.1	2.0	1.0	.3	.3	.3									47	47	122	61
66/ 65			.1	.6	1.0	.7	.1	.1	.1									20	20	78	100
64/ 63		.1	.4	.7	.4	.4	.1	.1										17	17	82	114
62/ 61			.4	.6	.1		.1											9	9	70	84
60/ 59		.1	.1	.3	.1	.1												6	6	48	76
58/ 57					.1													1	1	27	49
56/ 55																				17	60
54/ 53																				8	48
52/ 51																				6	32
50/ 49																				4	15
48/ 47																					9
46/ 45																					6
44/ 43																					3
42/ 41																					2
40/ 39																					5
38/ 37																					1
36/ 35																					3
34/ 33																					1
TOTAL		.4	5.3	12.6	23.7	25.4	21.1	9.2	2.0	.1	.1		.1						717		717
																		717		717	

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	2764799	43923	61.3	10.173	717							
Dry Bulb	4060471	53801	75.0	5.722	717			86.1	64.1	21.7		93
Wet Bulb	3134130	47264	65.9	5.087	717			48.9	6.6			93
Dew Point	2652828	43370	60.5	6.414	717			14.1	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION — UDON THANI THAILAND/UDORN RTAFB STATION NAME — 65-72 YEARS — DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1							1	1		
92/ 91										.6								4	4		
90/ 89								.7	1.0	1.1	.4							23	23		
88/ 87							.6	3.2	4.3	2.2	.3							76	76		
86/ 85						.7	4.3	7.7	4.5	2.7	.3							144	144		
84/ 83					.1	1.0	5.0	6.1	3.4	1.4	.1							123	123		
82/ 81				.1	.3	1.0	3.2	6.1	2.8	.6								101	101		
80/ 79			.1		.1	1.0	1.4	5.2	3.1	.4	.1							82	82		
78/ 77			.1		.1	.7	1.4	3.8	1.7		.1							57	57	1	
76/ 75				.1	.1	.4	2.2	3.4	.4	.1	.1							50	50	28	
74/ 73					.1	.4	1.0	.8	.6	.4								24	24	107	4
72/ 71						.3	.7	1.0	.3	.6								20	20	130	4
70/ 69			.1	.4		.1		.3	.1	.1								9	9	111	25
68/ 67							.1	.1										2	2	106	79
66/ 65																				81	96
64/ 63																				70	109
62/ 61																				42	90
60/ 59																				18	68
58/ 57																				9	68
56/ 55																				6	54
54/ 53																				6	46
52/ 51																				1	33
50/ 49																					10
48/ 47																					11
46/ 45																					5
44/ 43																					3
42/ 41																					2
40/ 39																					5
38/ 37																					3
36/ 35																					1
TOTAL			.4	.7	1.0	5.6	20.0	38.4	22.1	10.2	1.7							716	716		716
																		716		716	

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	1740367	34899	48.7	7.436	716							
Dry Bulb	4815010	58620	81.9	4.686	716			93.0	89.0	65.9	.1	93
Wet Bulb	3347477	48849	68.2	4.544	716			62.7	17.7			93
Dew Point	2649521	43329	60.5	6.196	716			14.5	.5			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
94/ 93											.3								2	2		
92/ 91									.1	1.5									12	12		
90/ 89							.3	.8	.7	3.6	.4	.3							37	37		
88/ 87						.1	.3	3.3	4.7	3.1	1.8								96	96		
86/ 85						.1	2.6	5.0	8.5	3.1	1.1								147	147		
84/ 83				.1		1.0	4.2	3.9	5.8	2.5	.3								128	128		
82/ 81				.3	.1	.3	2.4	4.4	3.5	2.1	.1								95	95		
80/ 79					.3	.1	.8	3.8	2.6	.4	.1								59	59		
78/ 77						.4	2.1	4.0	2.8	.4	.3								72	72	4	
76/ 75				.3			1.8	1.5	.7	.1									32	32	19	
74/ 73			.1			.1	.7	.6	1.0	.8									24	24	101	4
72/ 71					.1	.1		.6	.3	.6									12	12	117	2
70/ 69				.3															2	2	144	23
68/ 67			.1																1	1	113	58
66/ 65																					79	71
64/ 63																					78	112
62/ 61																					30	103
60/ 59																					12	105
58/ 57																					12	61
56/ 55																					7	59
54/ 53																					3	54
52/ 51																						22
50/ 49																						11
48/ 47																						14
46/ 45																						5
44/ 43																						6
42/ 41																						5
40/ 39																						1
38/ 37																						3
[illegible]																						
[illegible]																						
[illegible]																						
TOTAL			.3	1.0	.7	2.4	15.1	27.9	30.7	17.2	4.4	.3							720		720	720

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.	1600972	33514	46.5	7.550	720		[illegible]	92.9	90.9	70.0	.3	93
Dry Bulb	4944607	59563	82.7	4.887	720		[illegible]	64.3	16.0			93
Wet Bulb	3363367	49099	68.2	4.591	720		[illegible]	11.2	.5			93
Dew Point	2618198	43180	60.0	6.307	720							

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

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1									1	1		
88/ 87							.1	.4										4	4		
86/ 85						.1	1.4	1.7	.3	.4								28	28		
84/ 83					.1	1.7	3.7	3.4	.6	.1								70	70		
82/ 81				.4	1.4	2.5	3.9	3.7	.7									91	91		
80/ 79			.1	.6	4.1	4.6	3.2	2.1	.3									109	109		
78/ 77			.4	1.0	4.4	4.6	4.6	1.8	.1									122	122	1	
76/ 75			.4	1.1	4.0	3.7	3.9	1.0										102	102	8	1
74/ 73			.1	.4	2.3	2.9	3.3	.8										72	73	67	6
72/ 71					1.7	3.6	1.5	.3	.4									54	54	91	11
70/ 69			.1	.4	2.2	.7	.4	.1	.1									30	30	136	32
68/ 67			.1	.1	1.2	.8	.3	.3	.1									22	22	124	88
66/ 65		.3	.3	.1	.3	.4	.6	.1										15	15	92	78
64/ 63					.3	.3												4	4	88	109
62/ 61					.1													1	1	60	106
60/ 59																				27	80
58/ 57																				10	59
56/ 55																				15	77
54/ 53																				5	32
52/ 51																				1	18
50/ 49																					9
48/ 47																					8
46/ 45																					2
44/ 43																					4
42/ 41																					3
40/ 39																					2
TOTAL		.3	1.7	4.1	22.2	25.8	26.9	15.7	2.8	.6								725	726	725	725

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	2537302	42401	58.5	8.913	725							
Dry Bulb	4336717	56001	77.1	4.843	726			90.4	76.9	31.5		93
Wet Bulb	3270930	48588	67.0	4.500	725			54.8	9.7			93
Dew Point	2743077	44401	61.2	5.738	725			17.7	.9			93

USAFETAC FORM 0-8 (OL A) JUL 64 * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 STATION | UDON THANI THAILAND/UDORN RTAFB STATION NAME | 65-72 YEARS | DEC 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
82/ 81						.3	.4											5	5		
80/ 79			.2	.7	1.5	1.2	.3		.1									30	30		
78/ 77			1.1	3.7	2.3	1.4	.4											65	65		
76/ 75			2.7	3.5	4.4	1.2	.3											89	89	3	
74/ 73		.4	2.5	8.5	5.0	1.4	.4											133	133	22	5
72/ 71			4.2	5.2	4.2	.8	.4											109	109	75	14
70/ 69		.5	4.5	5.0	3.3	1.6												110	110	84	56
68/ 67		.3	3.4	2.2	3.1	.3												68	68	149	58
66/ 65		.3	2.3	3.1	1.5	.1		.1										55	55	111	111
64/ 63		.4	1.0	2.0	.3		.3	.1										30	30	101	122
62/ 61			1.0	.4	.7		.1											16	16	50	104
60/ 59			.5	1.1	.4		.1											16	16	70	77
58/ 57		.1	.3	.3														5	5	25	43
56/ 55			.3															2	2	4	64
54/ 53																				16	42
52/ 51																				9	9
50/ 49																				2	11
48/ 47																					9
46/ 45																					2
42/ 41																					1
40/ 39																					3
38/ 37																					2
TOTAL		2.0	24.0	35.7	26.7	8.3	2.7	.3	.1									733	733	733	733

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	3876779	52917	72.2	8.791	733							
Dry Bulb	3737181	52217	71.2	4.873	733			77.3	40.9	2.3		93
Wet Bulb	3137651	47029	64.1	4.785	733			42.2	3.2			93
Dew Point	2813887	45223	61.7	5.704	733			16.9	.6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	66.8	71.0	76.4	79.7	79.9	79.4	79.7	78.8	78.2	76.4	71.4	67.9	75.4
	S D	5,236	5,767	5,530	4,219	3,369	2,447	2,454	2,263	2,757	3,126	4,006	4,819	6,182
	TOTAL OBS	609	561	622	531	632	597	624	645	622	637	617	725	7422
03-05	MEAN	64.0	67.8	73.6	[illegible]	78.4	78.1	78.5	77.7	76.9	74.8	69.1	65.4	73.4
	S D	5,434	5,658	5,326	2,865	2,848	2,180	2,207	2,092	2,506	3,184	4,589	4,989	6,567
	TOTAL OBS	616	560	625	526	625	602	631	633	616	632	622	720	7408
06-08	MEAN	63.2	66.9	73.0	77.5	78.9	78.5	79.0	78.0	77.4	75.4	69.9	65.1	73.5
	S D	5,691	5,513	5,778	3,975	3,297	2,444	2,482	2,588	2,733	3,463	5,062	5,430	7,043
	TOTAL OBS	620	558	617	524	631	604	623	637	619	642	612	717	7404
09-11	MEAN	72.5	75.8	81.2	85.3	84.8	83.2	83.6	82.7	82.2	82.4	78.8	75.0	80.5
	S D	5,974	6,911	6,635	5,862	4,936	3,770	3,559	4,232	4,031	3,595	4,484	5,722	6,447
	TOTAL OBS	619	565	621	525	629	597	632	641	618	638	614	717	7416
12-14	MEAN	80.7	84.6	89.4	91.5	89.7	86.9	87.4	86.4	85.8	86.5	84.0	81.9	86.1
	S D	5,943	7,642	7,012	6,124	5,720	4,124	3,966	4,588	4,388	3,334	3,480	4,686	6,004
	TOTAL OBS	616	562	614	531	631	601	635	642	622	634	619	716	7423
15-17	MEAN	82.4	86.9	91.6	92.4	89.9	87.3	87.6	86.2	85.9	86.5	84.2	82.7	86.8
	S D	5,618	7,440	6,808	6,524	6,248	4,640	4,387	4,804	4,761	3,661	3,514	4,887	6,139
	TOTAL OBS	623	560	625	529	634	594	624	638	617	637	619	720	7420
18-20	MEAN	77.4	81.6	86.4	87.3	85.5	83.9	84.2	82.6	82.6	82.2	79.0	77.1	82.3
	S D	5,691	6,694	6,461	6,067	5,483	4,175	3,875	3,842	4,018	3,393	4,027	4,849	5,892
	TOTAL OBS	621	556	609	527	628	598	624	641	617	632	618	726	7397
21-23	MEAN	71.0	75.1	80.5	82.7	81.9	80.9	81.2	79.9	79.8	78.6	74.2	71.2	78.0
	S D	5,120	5,879	5,473	4,926	4,031	3,005	2,878	2,856	3,209	3,129	4,160	4,873	5,821
	TOTAL OBS	621	564	621	527	634	600	621	642	622	637	615	733	7437
ALL HOURS	MEAN	72.3	76.2	81.9	84.2	83.6	82.2	82.7	81.5	81.1	80.3	76.3	73.3	79.5
	S D	8,895	9,583	9,023	7,672	6,322	4,849	4,731	4,818	4,936	5,557	7,051	8,257	8,023
	TOTAL OBS	4945	4486	4954	4220	5044	4793	5014	5119	4953	5089	4936	5774	59327

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41018 — STATION
UDON THANI THAILAND/UDORN RTAFB — STATION NAME
65-72 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	62.3	64.4	68.6	72.3	75.0	75.5	75.4	75.5	75.3	72.9	66.9	63.6	70.6
	S D	5.704	4.857	4.904	3.589	2.292	2.197	2.408	1.882	2.439	3.644	4.731	5.033	6.331
	TOTAL OBS	609	560	617	531	626	591	624	642	622	635	614	725	7396
03-05	MEAN	60.6	62.8	67.5	71.3	74.4	74.9	74.7	74.9	74.6	71.9	65.5	62.0	69.5
	S D	5.803	5.148	5.031	3.707	2.313	2.200	2.367	2.028	2.486	3.876	5.086	5.180	6.732
	TOTAL OBS	610	560	618	526	620	593	631	632	613	628	616	715	7362
06-08	MEAN	60.1	62.5	67.3	71.5	74.7	75.2	75.0	75.0	74.8	72.0	65.8	61.9	69.6
	S D	5.995	5.134	5.147	3.815	2.511	2.185	2.331	2.243	2.518	3.945	5.173	5.266	6.949
	TOTAL OBS	614	557	610	524	626	591	622	637	618	638	609	714	7360
09-11	MEAN	64.4	66.0	70.1	73.7	76.5	76.7	76.6	76.5	76.2	73.6	68.5	65.9	72.0
	S D	5.931	5.239	5.004	3.828	2.526	2.124	2.192	2.012	2.717	3.816	4.769	5.087	6.119
	TOTAL OBS	619	565	619	525	627	595	632	640	617	638	613	717	7407
12-14	MEAN	67.3	68.6	72.1	75.3	77.5	77.8	77.7	77.5	77.1	74.7	70.0	68.2	73.6
	S D	5.727	4.740	4.707	3.618	2.460	2.178	2.174	2.088	2.523	3.612	4.472	4.544	5.502
	TOTAL OBS	616	561	614	521	629	597	635	641	621	634	617	716	7412
15-17	MEAN	67.5	68.8	72.1	75.0	77.2	77.7	77.6	77.4	76.9	74.5	69.9	68.2	73.5
	S D	5.313	4.091	4.250	3.438	2.325	2.244	2.169	1.979	2.490	3.433	4.367	4.591	5.276
	TOTAL OBS	623	559	624	529	634	590	624	638	616	633	619	720	7409
18-20	MEAN	66.3	67.5	70.9	73.8	76.3	76.9	76.7	76.5	76.3	74.2	69.1	67.0	72.6
	S D	5.492	4.272	4.229	3.437	2.368	2.190	2.375	2.097	2.483	3.337	4.401	4.500	5.432
	TOTAL OBS	618	556	608	527	626	593	624	639	617	631	616	725	7380
21-23	MEAN	64.1	66.0	69.8	72.9	75.5	76.1	75.9	75.9	75.9	73.8	68.0	65.3	71.5
	S D	5.533	4.616	4.406	3.393	2.254	2.303	2.412	1.990	2.532	3.435	4.705	4.785	5.871
	TOTAL OBS	621	564	619	527	631	594	621	641	621	634	615	733	7421
ALL HOURS	MEAN	64.1	65.8	69.8	73.2	75.9	76.4	76.2	76.1	75.9	73.4	68.0	65.3	71.6
	S D	6.289	5.298	5.033	3.861	2.618	2.433	2.537	2.252	2.662	3.782	4.993	5.436	6.237
	TOTAL OBS	4930	4482	4929	4220	5019	4744	5013	5110	4945	5071	4919	5765	59147

USAFETAC FORM JUL 54 0 89 5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	59.2	60.4	64.4	68.7	72.9	74.0	73.6	74.2	74.2	71.3	64.4	60.9	68.2
	S D	7.030	5.461	6.437	5.479	2.890	2.851	3.215	2.293	2.676	4.469	6.194	6.148	7.536
	TOTAL OBS	609	560	617	531	626	591	624	642	622	635	614	725	7396
03-05	MEAN	58.3	59.7	64.1	68.4	72.8	73.6	73.1	73.7	73.7	70.4	63.4	59.7	67.5
	S D	6.811	5.749	6.310	5.429	2.913	2.808	3.213	2.726	2.805	4.848	6.185	6.116	7.709
	TOTAL OBS	610	560	618	526	620	593	631	632	613	628	616	715	7362
06-08	MEAN	57.9	59.7	64.1	68.6	73.0	73.9	73.3	73.7	73.7	70.2	63.5	59.7	67.6
	S D	6.977	5.666	6.291	5.385	3.066	2.710	3.177	2.931	2.886	5.075	6.209	6.157	7.814
	TOTAL OBS	614	557	610	524	626	591	622	637	618	638	609	714	7360
09-11	MEAN	59.1	60.4	64.4	68.5	73.2	74.2	73.7	74.1	73.8	69.6	62.9	60.5	67.8
	S D	7.917	6.008	6.581	5.227	2.935	2.626	2.941	2.946	3.251	5.327	6.795	6.414	7.834
	TOTAL OBS	619	565	618	525	627	595	632	640	617	638	613	717	7406
12-14	MEAN	59.2	59.8	63.5	68.3	72.8	74.4	73.9	74.1	73.7	69.4	62.5	60.2	67.7
	S D	8.188	5.983	6.924	5.219	3.170	2.904	2.935	2.901	3.149	5.231	7.116	6.196	7.973
	TOTAL OBS	616	561	614	531	629	597	635	641	621	634	617	716	7412
15-17	MEAN	58.6	58.8	62.2	67.3	73.1	74.0	73.7	74.0	73.3	69.2	62.2	60.0	67.1
	S D	7.795	5.492	6.921	5.257	3.278	3.030	2.935	2.495	3.193	4.939	7.008	6.307	8.040
	TOTAL OBS	623	559	624	529	634	590	624	638	616	633	619	720	7409
18-20	MEAN	59.5	59.4	62.8	67.6	72.7	74.2	73.8	74.1	73.8	70.6	63.8	61.2	67.8
	S D	7.402	5.563	6.736	5.386	3.149	2.977	3.387	2.831	2.936	4.565	6.288	5.738	7.683
	TOTAL OBS	618	556	608	527	626	593	624	639	617	631	614	725	7380
21-23	MEAN	59.7	60.6	64.1	68.3	72.9	74.2	73.8	74.3	74.4	71.7	64.6	61.7	68.3
	S D	7.134	5.465	6.474	5.088	2.836	3.008	3.176	2.317	2.739	4.195	6.219	5.704	7.417
	TOTAL OBS	621	564	619	527	631	594	621	641	621	634	615	733	7421
ALL HOURS	MEAN	59.0	59.9	63.7	68.2	72.8	74.1	73.6	74.0	73.8	70.3	63.4	60.5	67.7
	S D	7.441	5.700	6.626	5.326	3.045	2.873	3.133	2.623	2.975	4.916	6.536	6.135	7.761
	TOTAL OBS	4930	4482	4928	4220	5019	4744	5013	5110	4945	5071	4919	5765	59146

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48918	UBON THANI THAILAND/UDORN RTAFB	65-74	ALL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.8	97.7	76.1	57.	42.0	25.1	5.4	65.1	4930
FEB		100.0	99.7	99.1	94.4	68.0	50.3	30.0	11.8	1.9	59.7	4482
MAR		100.0	99.1	98.0	79.7	62.2	44.6	27.1	12.7	3.0	57.8	4920
APR		100.0	99.3	96.0	87.2	71.3	52.1	31.8	13.1	3.1	61.2	4220
MAY		100.0	100.0	99.9	97.9	90.0	74.9	54.2	31.7	6.4	71.6	5019
JUN		100.0	100.0	100.0	99.8	97.7	87.5	69.5	44.8	12.5	77.2	4743
JUL		100.0	100.0	100.0	100.0	98.1	84.0	61.9	33.9	11.0	75.2	5015
AUG		100.0	100.0	99.9	99.9	98.3	89.[illegible]	73.2	50.4	16.6	78.[illegible]	5110
SEP		100.0	100.0	100.0	99.9	96.5	90.1	74.4	53.8	17.6	79.5	4944
OCT		100.0	100.0	99.9	99.2	92.5	75.1	57.0	35.9	11.6	73.0	5071
NOV		100.0	100.0	99.5	94.6	80.3	59.0	43.6	27.1	5.5	66.5	4919
DEC		100.0	100.0	99.7	95.7	[illegible].0	60.3	44.3	26.2	4.9	66.4	5765
TOTALS		100.0	99.9	99.6	94.2	84.3	68.8	50.8	30.7	8.5	69.4	59144

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

RELATIVE HUMIDITY

41018 | UDON THANI THAILAND/UDORN STAFF | 66-72 | 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	99.3	92.3	75.2	41.4	5.1	77.0	609
	03-05	100.0	100.0	100.0	100.0	100.0	96.6	88.0	63.9	14.9	81.7	610
	06-08	100.0	100.0	100.0	100.0	99.8	97.1	89.1	68.7	20.7	83.2	614
	09-11	100.0	100.0	99.0	97.3	86.6	59.3	29.4	8.7	1.0	63.6	619
	12-14	100.0	99.8	96.1	83.0	38.3	9.1	2.3	1.1	.3	48.7	616
	15-17	100.0	99.5	95.0	70.1	24.4	5.1	1.3	.6		45.2	623
	18-20	100.0	100.0	99.0	92.1	64.7	27.3	8.1	1.3		54.8	618
	21-23	100.0	100.0	100.0	99.2	95.3	75.5	42.8	14.8	.8	68.2	621
TOTALS		100.0	99.9	98.6	92.7	76.1	57.8	42.0	25.1	5.4	65.3	4530

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41018 | UDORN THANI THAILAND/UDORN RTAFB | 66-72 | 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	00-0[illegible]	100.0	100.0	100.0	100.0	97.1	85.4	45.4	12.9	2.0	69.8	560
	03-0[illegible]	100.0	100.0	99.8	99.8	99.6	96.4	71.8	30.4	5.9	75.8	560
	06-0	100.0	100.0	100.0	100.0	99.6	98.7	81.3	39.1	5.2	77.7	557
	09-11	100.0	100.0	99.6	96.1	80.5	46.7	16.5	3.0		59.8	565
	12-14	100.0	99.1	91.6	64.5	26.0	6.8	1.6	.2		44.5	561
	15-17	100.0	98.9	79.4	44.5	17.0	4.3	.9	.7	.5	40.1	559
	18-20	100.0	99.8	94.6	72.5	39.9	13.7	4.1	1.8	.5	48.1	556
	21-23	100.0	100.0	99.8	97.9	84.0	50.0	18.3	6.2	1.1	61.4	564
TOTALS		100.0	99.7	95.6	84.4	68.0	50.3	30.0	11.8	1.9	59.7	4482

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41018 | UDORN THANI THAILAND/UDORN RTAFB | 66-72 | MAR
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%		
MAR	00-02	100.0	100.0	99.6	96.9	88.3	69.7	43.3	18.8	4.2	67.6	617
	03-05	100.0	100.0	100.0	98.9	94.7	85.0	60.0	30.3	7.8	73.1	618
	06-08	99.8	99.8	99.8	98.7	95.7	87.7	67.4	34.1	6.9	74.4	610
	09-11	100.0	99.8	98.7	90.5	70.2	39.6	15.5	5.3	1.6	58.0	618
	12-14	100.0	98.9	86.6	56.5	25.7	8.6	2.6	1.3	.7	43.8	614
	15-17	100.0	95.7	76.8	41.3	16.7	6.9	2.2	1.1	.3	39.4	624
	18-20	100.0	99.0	88.8	65.5	36.5	17.4	6.6	3.0	1.0	47.4	608
	21-23	100.0	99.5	97.9	89.0	71.9	42.6	19.5	7.8	1.5	58.8	619
TOTALS		100.0	99.1	93.6	79.7	62.5	44.6	27.1	12.7	3.0	57.8	4928

USAF ETAC FORM JUL 64 0-87-5 (OL I)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41018 | UDON THANI THAILAND/UDORN RTAFB | 66-71 | APR
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%		
APR	00-02	100.0	100.0	97.9	95.5	93.2	82.7	51.0	20.3	4.7	70.4	531
	03-05	100.0	100.0	99.0	96.2	94.9	89.5	70.9	33.8	9.5	75.3	526
	06-08	100.0	100.0	99.8	96.2	95.4	92.2	69.1	32.1	6.7	74.9	524
	09-11	100.0	100.0	97.5	93.1	75.8	41.5	16.2	4.4	.6	58.5	525
	12-14	100.0	99.6	94.4	74.8	35.6	13.7	4.3	1.1	.2	47.8	531
	15-17	100.0	98.7	91.3	63.3	29.1	11.3	3.6	.6	.4	45.3	529
	18-20	100.0	99.8	95.6	83.1	60.2	28.7	10.6	3.2	.9	54.8	527
	21-23	100.0	100.0	97.2	95.3	86.5	57.7	29.0	9.1	1.5	63.3	527
TOTALS		100.0	99.8	96.6	87.2	71.3	52.1	31.8	13.1	3.1	61.2	4220

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41018 | UDON THANI THAILAND/UDORN RTAFB | 66-72 | 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	99.4	96.1	79.4	47.4	13.6	79.8	626
	03-05	100.0	100.0	100.0	100.0	100.0	98.7	89.8	63.4	19.2	83.2	620
	06-08	100.0	100.0	100.0	100.0	100.0	97.8	87.2	58.9	18.2	82.4	626
	09-11	100.0	100.0	100.0	100.0	95.7	74.7	41.1	16.9	3.5	69.6	627
	12-14	100.0	100.0	99.8	95.1	72.3	39.7	14.8	6.8	1.6	58.8	629
	15-17	100.0	100.0	99.7	89.9	67.0	37.9	18.6	7.6	1.7	57.7	634
	18-20	100.0	100.0	99.8	98.1	87.1	66.1	39.9	18.2	2.6	67.1	626
	21-23	100.0	100.0	100.0	100.0	98.3	89.1	62.9	34.4	6.8	79.1	631
TOTALS		100.0	100.0	99.9	97.9	90.0	74.3	54.2	31.7	8.4	71.6	5019

USAF ETAC FORM JUL 64 0-87-5 (OL I)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41919 UDORN THANI THAILAND/JOHN BTAFB 66-72 JUN
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%		
JUN	00-0[illegible]	100.0	100.0	100.0	100.0	100.0	97.[illegible]	91.2	70.2	18.5	87.[illegible]	590
	03-0[illegible]	100.0	100.0	100.0	100.0	100.0	98.3	94.4	79.9	28.8	86.3	593
	06-0[illegible]	100.0	100.0	100.0	100.0	100.0	98.6	95.1	77.0	30.9	85.8	591
	09-11	100.0	100.0	100.0	100.0	99.0	91.3	64.7	28.7	6.1	75.1	595
	12-14	100.0	100.0	99.8	99.5	95.3	71.5	34.2	9.7	1.2	67.[illegible]	597
	15-17	100.0	100.0	99.8	99.3	92.4	63.2	32.2	11.4	1.5	65.[illegible]	590
	18-20	100.0	100.0	100.0	99.7	95.6	83.5	60.5	27.3	5.4	73.3	591
	21-23	100.0	100.0	100.0	100.0	99.5	96.0	83.5	54.2	11.6	80.5	594
TOTALS		100.0	100.0	100.0	99.8	97.7	87.5	69.5	44.8	12.5	77.2	4743

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41016 | PORTLAND/PORTLAND INTL ARPT | 66-77 | JUL
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%		
JUL	00-02	100.0	100.0	100.0	100.0	99.8	97.4	85.4	55.4	17.5	82.0	624
	03-05	100.0	100.0	100.0	100.0	100.0	97.9	91.1	64.8	22.5	84.8	631
	06-08	100.0	100.0	100.0	100.0	99.8	97.3	88.7	60.8	22.5	83.1	622
	09-11	100.0	100.0	100.0	100.0	99.1	86.7	54.1	22.8	6.5	72.8	637
	12-14	100.0	100.0	100.0	100.0	95.0	61.6	25.2	7.9	2.4	64.9	635
	15-17	100.0	100.0	100.0	100.0	92.1	53.5	24.5	9.8	2.4	64.2	624
	18-20	100.0	99.5	99.8	99.8	98.6	81.9	50.5	23.6	4.0	71.7	624
	21-23	100.0	100.0	100.0	100.0	100.0	95.5	76.0	41.9	10.5	78.7	621
TOTALS		100.0	100.0	100.0	100.0	98.1	84.6	63.9	35.9	11.0	75.2	5013

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41013 | UDON THANI THAILAND/UDORN RTAFB | 66-72 | AUG
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-01	100.0	100.0	100.0	100.0	100.0	100.0	95.2	74.5	23.4	85.6	642
	01-02	100.0	100.0	99.8	99.8	99.8	99.8	90.1	82.6	32.9	87.7	632
	02-03	100.0	100.0	99.8	99.8	99.8	99.7	95.6	79.6	31.9	86.8	637
	03-04	100.0	100.0	100.0	100.0	99.4	90.2	64.7	35.3	9.4	75.9	640
	12-13	100.0	99.8	99.8	99.8	94.1	70.2	36.3	14.5	4.1	67.9	641
	13-14	100.0	100.0	100.0	100.0	94.0	66.6	38.2	16.8	4.1	68.0	638
	14-20	100.0	99.8	99.8	99.8	99.7	90.5	67.1	37.1	9.4	76.3	639
	21-23	100.0	100.0	100.0	100.0	99.8	99.5	90.6	63.7	17.8	83.2	641
TOTALS		100.0	100.0	99.9	99.9	98.3	89.6	73.2	50.4	16.6	78.9	5110

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41013 | CORAT THAI | THAILAND/UDORN RTAFB | 66-72 | SEP

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%		
SEP	00-03	100.0	100.0	100.0	100.0	100.0	100.0	98.1	86.2	28.8	87.[illegible]	621
	04-07	100.0	100.0	100.0	100.0	100.0	100.0	99.3	92.0	41.6	89.7	611
	08-11	100.0	100.0	100.0	100.0	100.0	99.5	97.7	86.7	33.1	88.3	618
	12-15	100.0	100.0	100.0	100.0	99.2	92.7	69.0	35.5	7.6	76.4	617
	16-19	100.0	100.0	100.0	99.8	96.5	72.6	36.7	12.2	3.5	67.9	621
	20-23	100.0	100.0	100.0	99.5	92.9	64.1	36.4	15.6	3.6	67.1	616
	24-27	100.0	100.0	100.0	100.0	99.7	91.7	64.3	34.0	7.1	75.5	617
	28-31	100.0	100.0	100.0	100.0	99.5	99.0	93.7	68.0	13.7	83.8	621
TOTALS		100.0	100.0	100.0	99.9	96.5	90.1	74.4	53.8	17.6	77.5	4944

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41016 | [illegible] THAILAND/[illegible] STATE | 66-72 | OCT

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-06	100.0	100.0	99.8	99.6	99.5	99.0	95.9	59.1	19.8	84.1	635
	07-09	100.0	100.0	99.7	99.7	99.7	99.4	97.3	78.7	31.2	86.4	628
	10-12	100.0	99.4	99.7	99.4	99.0	98.4	92.3	67.9	25.5	84.3	638
	13-15	100.0	100.0	100.0	99.8	92.3	66.3	30.6	10.5	2.4	66.1	638
	16-18	100.0	100.0	100.0	97.8	75.1	37.3	7.9	2.5	.6	57.1	634
	19-21	100.0	100.0	99.8	97.3	76.3	27.5	6.2	3.8	1.7	57.1	633
	22-24	100.0	99.8	99.8	99.7	97.5	78.0	46.5	10.3	3.3	68.6	631
	01-03	100.0	100.0	100.0	99.8	99.8	98.1	86.9	44.2	8.5	79.5	634
TOTALS		100.0	100.0	99.9	99.2	92.5	75.1	57.0	35.9	11.6	73.0	5071

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

41[illegible] [illegible]UDOM THANI THAILAND/ NORTH EAST | 66-72 | 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	99.[illegible]	99.[illegible]	58.7	32.6	13.7	55.9	7.0	77.1	614
	03-05	100.0	100.0	100.0	100.0	97.0	94.0	86.7	71.3	18.0	87.7	616
	06-08	100.0	100.0	100.0	100.0	97.7	94.1	94.1	59.3	15.6	80.7	609
	09-11	100.0	100.0	99.0	94.5	80.3	42.1	12.4	2.6	.5	58.9	617
	12-14	100.0	99.[illegible]	95.5	64.6	48.1	5.7	1.8	.3	.2	49.2	617
	15-17	100.0	99.[illegible]	94.3	64.3	40.2	5.3	2.4	.8	.3	48.4	619
	18-20	100.0	100.0	99.7	95.0	86.2	49.5	14.1	2.4	.6	60.5	616
	21-23	100.0	100.0	100.0	98.7	95.3	80.1	44.9	24.1	1.3	72.4	615
TOTALS		100.0	100.0	98.5	94.6	80.3	59.0	43.8	27.1	5.5	66.5	4919

USAF ETAC FORM JUL 64 0-87-5 (OL I)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41 19 | [illegible] THAILAND/[illegible] | [illegible] | 10
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%		
[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	90.1	67.3	19.0	82.1	71
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	97.9	[illegible]	86.9	[illegible]	82.6	714
	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	18.7	[illegible]	.1	81.1	717
	12-1[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	1.1	.4		49.7	716
	[illegible]	100.0	100.0	99.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	99.9	99.[illegible]	91.[illegible]	59.8	[illegible]	[illegible]	72.2	733
TOTALS		100.0	100.0	99.[illegible]	[illegible]	[illegible]	[illegible]	44.3	26.2	[illegible]	66.4	5765

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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

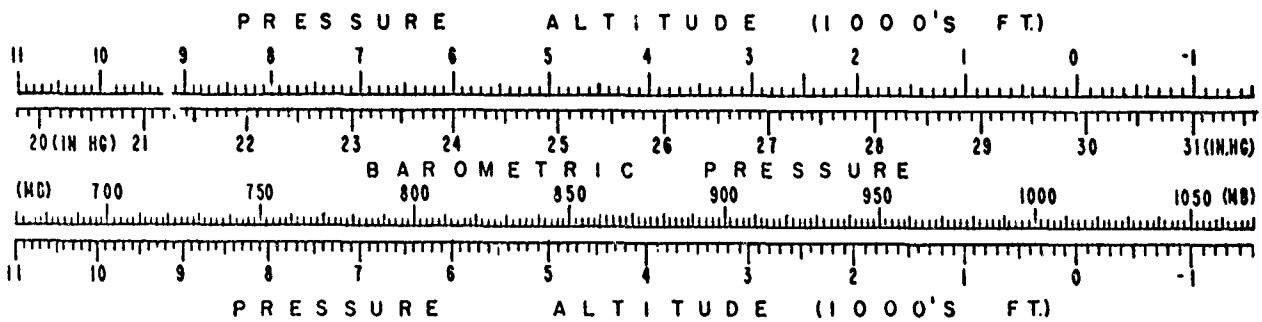
PART F PRESSURE SUMMARY

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

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

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



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.336	29.283	29.186	29.183	29.118	29.094	29.072	29.085	29.142	29.250	29.317	29.338	29.205
	S D	.097	.103	.103	.088	.058	.058	.056	.066	.071	.066	.075	.091	.127
	TOTAL OBS	170	151	157	152	161	150	156	155	151	157	154	209	1923
04	MEAN	29.317	29.258	29.173	29.165	29.097	29.073	29.052	29.065	29.120	29.235	29.303	29.321	29.185
	S D	.098	.103	.102	.084	.054	.058	.056	.067	.074	.067	.076	.090	.127
	TOTAL OBS	175	160	166	155	163	157	173	170	164	168	165	216	2032
07	MEAN	29.359	29.314	29.226	29.224	29.142	29.113	29.083	29.092	29.152	29.275	29.344	29.359	29.228
	S D	.096	.102	.099	.084	.052	.058	.058	.070	.077	.067	.073	.091	.130
	TOTAL OBS	172	152	156	150	156	148	155	155	149	156	152	199	1900
10	MEAN	29.414	29.372	29.278	29.267	29.174	29.139	29.110	29.123	29.190	29.314	29.382	29.407	29.269
	S D	.095	.101	.102	.087	.056	.058	.058	.068	.079	.068	.070	.089	.136
	TOTAL OBS	167	154	155	152	156	147	156	155	151	159	150	199	1901
13	MEAN	29.322	29.283	29.194	29.193	29.114	29.093	29.070	29.079	29.129	29.231	29.291	29.312	29.197
	S D	.089	.101	.100	.086	.054	.055	.055	.066	.073	.064	.069	.086	.120
	TOTAL OBS	172	153	155	150	155	147	155	157	150	155	150	200	1899
16	MEAN	29.253	29.202	29.109	29.107	29.037	29.025	29.005	29.014	29.063	29.171	29.237	29.258	29.128
	S D	.091	.099	.097	.086	.051	.056	.057	.063	.073	.065	.068	.087	.122
	TOTAL OBS	171	146	156	150	156	147	156	157	150	155	152	202	1898
19	MEAN	29.288	29.228	29.131	29.133	29.065	29.045	29.021	29.034	29.093	29.204	29.280	29.298	29.156
	S D	.097	.101	.097	.088	.055	.055	.055	.063	.069	.066	.071	.088	.128
	TOTAL OBS	171	153	157	150	156	147	155	155	150	155	150	199	1898
22	MEAN	29.336	29.287	29.193	29.200	29.131	29.109	29.084	29.102	29.163	29.267	29.333	29.346	29.217
	S D	.098	.100	.100	.089	.055	.056	.056	.065	.069	.063	.073	.092	.124
	TOTAL OBS	178	152	159	150	156	149	159	160	154	159	156	204	1936
ALL HOURS	MEAN	29.328	29.279	29.186	29.184	29.110	29.086	29.062	29.074	29.131	29.244	29.311	29.330	29.198
	S D	.105	.112	.111	.098	.068	.066	.065	.074	.082	.077	.083	.098	.133
	TOTAL OBS	1376	1221	1261	1209	1259	1192	1265	1264	1219	1264	1229	1628	15387

USAFETAC FORM JUL 64 0 89 5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41018 (STATION) UDON THANI THAILAND/UDORN RTAFB (STATION NAME) 65-67,71-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1015.6	1011.5	1010.2	1007.8	1006.1	1005.2	1004.3	1005.4	1007.9	1011.5	1013.6	1014.5	1009.5
	S D	3.259	3.447	3.757	2.547	1.842	2.354	2.497	2.190	2.408	2.243	2.622	3.364	4.673
	TOTAL OBS	108	102	122	88	116	117	122	121	119	122	112	131	1380
04	MEAN	1015.0	1011.3	1009.7	1007.4	1005.5	1004.6	1003.7	1004.6	1007.4	1010.8	1013.0	1013.9	1008.9
	S D	3.271	3.387	3.844	2.417	1.949	2.358	2.169	2.215	2.516	2.481	2.635	3.422	4.699
	TOTAL OBS	100	94	112	83	114	110	105	106	105	108	104	122	1263
07	MEAN	1016.5	1012.8	1011.5	1009.1	1006.9	1005.7	1004.6	1005.6	1008.3	1012.3	1014.3	1015.3	1010.2
	S D	3.135	3.339	3.851	2.425	1.866	2.315	2.358	2.123	2.468	2.370	2.714	3.276	4.812
	TOTAL OBS	107	101	123	90	123	115	123	122	120	122	118	138	1402
10	MEAN	1017.9	1014.5	1013.1	1010.6	1008.0	1006.3	1005.3	1006.6	1009.5	1013.5	1015.6	1016.8	1011.5
	S D	2.968	3.434	3.773	2.472	1.948	2.375	2.404	2.141	2.668	2.290	2.748	3.174	5.026
	TOTAL OBS	111	100	124	88	123	120	122	122	118	120	120	141	1409
13	MEAN	1015.0	1011.7	1010.2	1008.1	1005.9	1004.8	1004.0	1005.1	1007.4	1010.8	1012.6	1013.7	1009.1
	S D	2.905	3.350	3.701	2.482	2.034	2.402	2.248	2.103	2.752	2.251	2.346	3.106	4.485
	TOTAL OBS	106	100	124	90	124	120	123	124	118	122	119	140	1410
16	MEAN	1012.5	1008.5	1007.1	1005.1	1003.2	1002.5	1001.9	1003.0	1005.1	1008.9	1010.7	1011.7	1006.7
	S D	2.901	3.392	3.516	2.401	2.076	2.430	2.348	2.147	2.502	2.110	2.356	3.166	4.481
	TOTAL OBS	108	107	123	90	123	119	122	122	118	123	118	138	1411
19	MEAN	1013.7	1009.5	1007.8	1005.9	1004.2	1003.3	1002.4	1003.8	1006.1	1009.9	1012.1	1013.0	1007.6
	S D	3.031	3.453	3.510	2.325	2.045	2.258	2.268	2.091	2.397	2.029	2.443	3.192	4.667
	TOTAL OBS	108	100	122	90	122	120	123	123	116	123	118	140	1405
22	MEAN	1015.6	1011.4	1010.1	1008.2	1006.6	1005.4	1004.4	1006.0	1008.4	1011.9	1013.9	1014.6	1009.7
	S D	3.294	3.362	3.658	2.465	1.963	2.289	2.367	2.257	2.453	2.057	2.545	3.324	4.571
	TOTAL OBS	100	102	120	89	123	118	120	119	114	116	114	136	1371
ALL HOURS	MEAN	1015.2	1011.4	1010.0	1007.8	1005.8	1004.7	1003.8	1005.0	1007.5	1011.2	1013.2	1014.2	1009.1
	S D	3.456	3.803	4.107	2.935	2.428	2.623	2.563	2.422	2.832	2.617	2.900	3.550	4.883
	TOTAL OBS	848	806	970	708	968	939	960	959	928	956	923	1086	11051

USAFETAC FORM 0-89-5 (OLA)