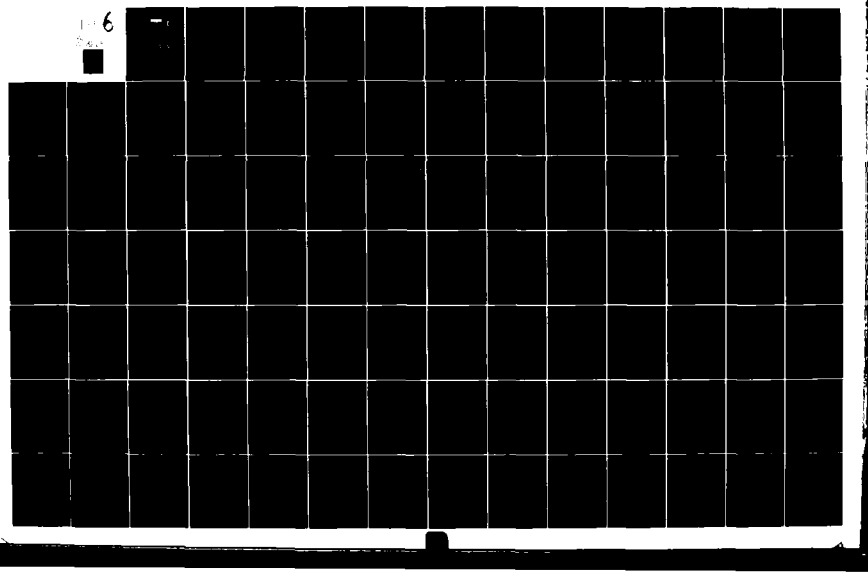
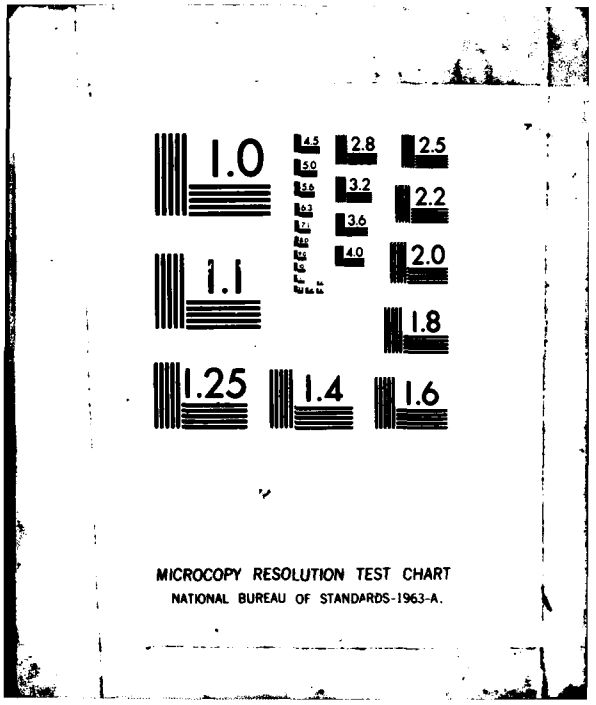
AD-A113 225 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
THULE AB, GREENLAND. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/U07 SBI-AD-E850 141 NL

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

THULE AB GL WBAN #17605
N 76 32 W 68 45 FLD ELEV 251 FT BGTL WMO #04202

PARTS A-F
POR FROM HOURLY OBS: JUN 69 - DEC 70, JAN 73 - MAY 81

POR FROM DAILY OBS: NOV 51 - MAY 81

TIME CONVERSION GMT TO LST: -4

DEC 18 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

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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
AWS Scientific and Technical
Information Officer (STINFO)

ADE 850 14,

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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. The stations are prepared from hourly and daily observations recorded by stations operated by the U.S. Weather Bureau, some foreign stations and similar reporting practices.

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
17605	THULE AB GREENLAND	N 76 32	W 068 45	251	BGTL	04202

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			FIELD (FT)	HT. BARO.	
1	Thule AB Greenland	AB	Jan 52	Mar 55	N 76 33	W 068 48	261	193 ft	24
2	Same	Same	Apr 55	Mar 58	Same	Same	251	Same	24
3	Same	Same	Apr 58	Dec 76	N 76 32	W 068 45	Same	Same	24
4	Same	Same	Jan 77	Dec 79	Same	Same	Same	Same	24
5	Same	Same	Jan 80	Mar 81	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 52	Located on roof of weather station	AN/GMQ-1	Esterline Angus	30 ft	
2	Apr 54	1. Located in the forecasting section	Same	Same	15 ft	
		2. Located in the observing section	Same	ML-103	Same	
3	Apr 55	1. Located on roof of weather stn	AN/GMQ-1	RO-2	19 ft	
		2. Located in the observing section	AN/GMQ-1	Same	15 ft	
4	Nov 55	1. Located 2000 ft S-SW of weather station, adjacent to main rnwy.	AN/GMQ-1	Same	19 ft	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. 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 (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

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 percentages of the observations with precip.

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.

Continued on Reverse

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17[illegible] THULE AB GL 70,73-81 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02				17.2		17.2	.3		4.6		4.9	930
	03-05				12.5		12.5	.5		5.2		5.7	930
	06-08		.2	.1	15.4		15.6	.9		5.6		6.7	930
	09-11		.3		16.1		16.5	1.2		5.7		6.9	930
	12-14		.3		17.1		17.4	.9	.1	5.3		6.6	930
	15-17		.1		17.5		17.5	.9		6.1		7.3	930
	18-20				18.8		18.8	.9	.1	6.0		7.[illegible]	930
	21-23				18.3		18.3	1.0		5.8		6.[illegible]	930
TOTALS			.1	.0	16.6		16.7	.8	.0	5.6		6.5	7440

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17606 THULE AB GL 70,73-81 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		.1		16.0		16.1	1.1		2.8		3.9	846
	03-05				14.3		14.3	.9		1.7		2.6	846
	06-08		.2		14.2		14.4	.6		2.8		3.4	846
	09-11		.1		14.4		14.4	1.2		3.0		4.1	846
	12-14				13.0		13.0	1.7	.1	3.7		5.4	846
	15-17				13.5		13.5	.8	.1	4.7	.1	5.8	846
	18-20				14.5		14.5	1.1		5.0		6.0	846
	21-23				16.1		16.1	.5		4.7		5.2	846
TOTALS			.1		14.5		14.5	1.0	.0	3.6	.0	4.6	6768

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17615 | THULE AB GL | 73,73-81 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02				15.2		15.2	.1		4.4		4.5	930
	03-05				16.1		16.1			4.2		4.2	930
	06-08		.2		17.6		17.8	.3		4.1		4.4	930
	09-11				16.5		16.5	.3	.1	4.0		4.4	929
	12-14		.1		13.7		13.8	.9		5.0		5.6	929
	15-17				14.3		14.3			5.3		5.3	930
	18-20				13.3		13.3	1.0		4.7		5.7	929
	21-23				13.1		13.1	.8	.1	4.3		5.2	930
TOTALS			.0		15.0		15.0	.4	.0	4.5		4.9	7437

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

BGTH | THULE AB GL | 70,73-81 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02				17.6		17.6	1.1		3.3		4.4	900
	03-05				17.4		17.4	1.3		4.3		5.3	900
	06-08				18.0		18.0	1.2		4.1		5.3	900
	09-11				19.0		19.0	1.0		3.4		4.4	900
	12-14		.2		18.0		18.1	1.1	.1	2.7		3.9	900
	15-17		.1		16.4		16.6	1.1	.2	4.2		5.4	900
	18-20		.1	.1	16.2		16.4	.8		3.9	.1	4.8	900
	21-23				17.2		17.2	1.4	.1	3.6		5.1	900
TOTALS			.1	.0	17.5		17.5	1.1	.1	3.7	.0	4.8	7200

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17[illegible] (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO. OF OBS.
MAY	00-02		.1		17.6		17.7	3.4		1.2		4.4	930
	03-05				17.3		17.3	4.5		1.2		5.5	930
	06-08		.2		19.0		19.2	3.9		1.3		5.2	930
	09-11		.1		15.8		15.9	2.9		.9		3.8	930
	12-14				13.4		13.4	2.6		1.6		4.4	930
	15-17		.1		15.1		15.2	2.2		1.8		4.0	929
	18-20		.1		16.7		16.8	2.3		1.3	.1	3.7	928
	21-23		.1		15.9		16.0	3.4		.9		4.3	924
TOTALS			.1		16.4		16.4	3.2		1.3	.0	4.4	7431

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	69-70,73-80	JUN

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		1.7		11.2		12.4	14.4		.5		14.9	812
	03-05		2.1		13.3		14.8	12.5		1.1	.1	13.5	813
	06-08		1.8		14.3	.1	15.6	13.8		1.5	.1	14.6	813
	09-11		2.6		12.0		14.1	9.0	.1	1.3	.1	10.7	810
	12-14		2.1		10.2	.1	11.8	6.6		.9		7.6	812
	15-17		2.5		8.7		10.2	7.0		.9		7.9	812
	18-20		3.2		10.5		12.3	7.6		.2	.1	8.0	812
	21-23		2.8		10.8		12.1	10.9		.2		11.2	816
TOTALS			2.4		11.4	.0	12.9	10.2	.0	.9	.1	11.1	6500

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17615 (STATION) THULE AB GL (STATION NAME) 69-73,73-80 (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		11.7		2.5		13.0	13.1		.3	.3	13.8	929
	03-05		13.2		3.5		15.1	14.3		.3	.3	14.9	930
	06-08		11.5		4.0		13.7	13.8		.4	.4	13.9	930
	09-11		12.0		4.1		13.9	10.9	.1	.3	1.0	12.3	930
	12-14		11.5		3.2		13.7	9.2	.3		.1	10.6	930
	15-17		12.9		3.0		14.0	6.2	.3	.1	.9	7.5	930
	18-20		13.4		2.5		14.1	7.7	.3	.3		8.4	930
	21-23		12.7		2.9		13.8	11.2	.2	.3		11.7	930
TOTALS			12.4		3.2		13.9	10.7	.2	.3	.5	11.6	7439

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12675 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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		9.4		4.5		12.9	11.5	.4		.2	12.2	930
	03-05		11.4	.1	4.8		15.3	11.9	.2	.4		12.6	930
	06-08		8.7		4.9		12.4	10.2	.5	.6	.3	11.7	930
	09-11		7.1		4.8		11.6	6.3	.6	.6		7.6	930
	12-14		8.3		5.4		12.5	4.4	.2	.5	.1	5.3	930
	15-17		6.8		5.9		10.9	4.7	.3	.2	.2	5.5	930
	18-20		8.3		6.1		13.0	6.0	.8			6.8	930
	21-23		10.0		5.4		14.0	9.4	.4			9.8	930
TOTALS			8.8	.0	5.2		12.8	8.1	.4	.3	.1	8.9	7440

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...ETAC
...EATHER SERVICE/MAC

WEATHER CONDITIONS

17[illegible] THULE AB GL 69-70,73-80 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		1.2		13.9		14.7	1.4		1.9	.1	3.4	900
	03-05		.9		13.4		13.9	1.4		1.4	.1	3.0	900
	06-08		.8		14.2		14.7	1.7	.1	1.1	.3	3.2	900
	09-11		1.7		13.3		14.6	.4		1.0	.3	1.8	900
	12-14		1.4		14.0		15.1	.7	.1	.8	.2	1.8	900
	15-17		1.6		15.0		16.0	1.2	.1	1.0	.1	2.4	900
	18-20		1.4		12.9		13.9	1.6		1.5		3.1	900
	21-23		1.7		13.2		14.6	1.3		1.8		3.1	900
TOTALS			1.3		13.7		14.7	1.2	.0	1.3	.1	2.7	7200

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	69-72,73-80	OCT

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		.4		20.0		20.0	.6		3.7		4.4	928
	03-05				20.0		20.0	.6		3.7		4.3	930
	06-08		.1		19.9		19.9	.8		3.3		4.1	930
	09-11				20.5		20.5	.9		2.2		3.0	930
	12-14				21.2		21.2	.3	.2	2.3		2.8	930
	15-17		.4		20.2		20.5	.3		2.5		2.8	929
	18-20		.3		18.9		19.2	.6		4.2		4.8	930
	21-23		.4		22.7		22.8	.4		4.8		5.3	930
TOTALS			.2		20.4		20.5	.6	.0	3.3		3.9	7437

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17[illegible]6 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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		.2		20.1		20.4		.1	5.6		5.7	899
	03-05		.1		18.1		18.2			6.1		6.1	900
	06-08				18.4		18.4			5.1		5.1	900
	09-11				17.7		17.7			4.9		4.9	900
	12-14				16.9		16.9			5.3		5.3	900
	15-17		.2		17.4		17.6			6.2		6.2	900
	18-20		.1		20.4		20.4	.2		5.2		5.4	900
	21-23				23.7		23.7	.3		6.3		6.7	900
TOTALS			.1		19.1		19.2	.1	.0	5.6		5.7	7199

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAPETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17[illegible]5 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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 PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		.5		18.1		18.1	.3	.1	5.5		5.7	930
	03-05		.5		18.7		18.7	.3	.1	4.6		5.1	930
	06-08		.3		20.2		20.2	.3		5.1		5.4	930
	09-11		.3		19.8		19.8	.6		5.4		6.0	930
	12-14		.3		21.6		21.8	.2		5.9		6.1	930
	15-17		.3		20.5		20.9			5.3		5.3	930
	18-20		.4	.1	21.4		21.5	.1		5.0		5.1	929
	21-23		.2		19.9		19.9	.1		6.4		6.5	926
TOTALS			.4	.0	20.0		20.1	.2	.0	5.4		5.7	7435

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAPETAC FORM JULY 64 0-10-5(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17603 (STATION) THULE AB GL (STATION NAME) 69-70,73-81 (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	.0	16.6		16.7	.6	.0	5.6		6.5	7440
FEB			.1		14.5		14.5	1.0	.0	3.6	.0	4.6	6768
MAR			.0		15.0		15.0	.4	.0	4.5		4.9	7437
APR			.1	.0	17.5		17.5	1.1	.1	3.7	.0	4.8	7200
MAY			.1		16.4		16.4	3.2		1.3	.0	4.4	7431
JUN			2.4		11.4	.0	12.9	10.2	.0	.9	.1	11.1	6500
JUL			12.4		3.2		13.9	10.7	.2	.3	.5	11.6	7439
AUG			8.8	.0	5.2		12.8	8.1	.4	.3	.1	8.9	7440
SEP			1.3		13.7		14.7	1.2	.0	1.3	.1	2.7	7200
OCT			.2		20.4		20.5	.6	.0	3.3		3.9	7437
NOV			.1		19.1		19.2	.1	.0	5.6		5.7	7199
DEC			.4	.0	20.0		20.1	.2	.0	5.4		5.7	7435
TOTALS			2.2	.0	14.4	.0	16.2	3.1	.1	3.0	.1	6.2	86926

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data 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 daily 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 the 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 categories may differ from the total columns.

A percent value of ".0" in the table iudicates less than .05 percent, which is usually only one occurrence.

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

17606	THULE AB GL	51-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		.3		51.5		51.8	11.3	.4	25.7		34.3	930
FEB			.1		50.1		50.2	13.1	.6	25.3		34.6	847
MAR			.5		46.3		46.3	13.2	1.1	16.6		27.9	929
APR			.1	.1	43.2		43.2	11.4	.2	13.3		22.6	900
MAY			1.9	.2	55.4		56.1	21.9	.8	6.3		27.6	930
JUN			13.2	.1	38.2		44.4	41.0	.2	2.1		42.7	869
JUL			36.2		12.1	.1	40.2	42.8	.3	.2		43.3	899
AUG			35.9	.3	16.1	.1	43.6	32.9	1.9	.8		34.5	899
SEP			13.6	.7	48.0		52.5	12.0		6.1	.1	17.6	869
OCT			1.2	.2	61.2		61.4	6.7	.1	17.1		22.6	898
NOV			.4		57.6		57.8	5.9	.4	20.3		25.2	898
DEC			.3	.1	53.8		53.8	8.1	.4	19.7		26.8	929
TOTALS			8.4	.1	44.5	.0	50.1	18.4	.5	12.8	.0	30.0	10797

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81

STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	48.3	31.6	5.7	8.9	3.9	1.1	.4		.1					20.1	930	.37	2.61	TRACE
FEB	49.9	31.3	4.7	9.6	1.8	1.8	.8	.1						19.8	844	.33	1.91	TRACE
MAR	52.5	31.6	5.4	7.1	1.8	1.3	.2							15.9	927	.21	.71	TRACE
APR	56.2	27.7	6.0	6.9	1.6	1.0	.6							16.0	898	.21	.79	TRACE
MAY	44.9	34.6	5.3	9.6	2.4	2.8	.4		.1					20.6	927	.35	1.18	.01
JUN	56.1	33.8	2.9	4.2	1.5	1.4	.1		.1					10.1	867	.19	1.12	TRACE
JUL	59.9	19.8	2.9	7.3	4.1	4.1	1.6	.2	.1					20.4	899	.69	3.07	.05
AUG	56.5	21.7	3.9	9.0	3.6	3.3	1.1	.9						21.8	899	.70	3.22	.02
SEP	47.2	28.7	5.3	9.3	4.7	3.8	.8	.1	.1					24.2	869	.53	2.48	.02
OCT	40.5	29.8	6.8	13.7	4.3	3.8	.9	.2						29.8	897	.59	1.41	.07
NOV	41.9	33.9	6.8	10.8	2.8	2.9	.8	.1						24.1	899	.42	1.09	.03
DEC	46.2	30.9	6.5	11.2	3.2	1.2	.5	.2						22.8	928	.38	2.43	TRACE
ANNUAL	50.0	29.6	5.2	9.0	3.0	2.4	.7	.1	.0					20.4	10784	4.97		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
51											.11	.05	
52	.06	.44	.13	.01	.01	.08	.45	.10	.39	.04	.20	.05	.45
53	.50	.11	.06	.03	.08	.02	.20	.38	.07	.13	.28	.08	.50
54	.07*	.04	.12	.08	.07	.30	.10	.02	.15*	.05	.08	.06	.30
55	.13	.17	TRACE	.06	.29	.22	.08	.98	.04	.32	.28	.03	.98
56	.03	.03	.04	.08	.05	.02	.29	.80	.14	.25	.05	.02	.80
57	.01	.03	.04	TRACE	.03	TRACE	1.95	.17	1.27	.58	.28	.09	1.95
58	.50	.49	.04	.03	.03	.05	.03	.05	.11	.44	.41	.12	.50
59	.06	.04	.08	.28	.04	1.10	.40	.09	.17	.25	.06	.09	1.10
60	.10	.18	.33	.03	.08	.08	.28	.04	.33	.16	.18	.04	.33
61	.07	TRACE	.07	.05	.13	.12	.27	.21	.14	.08	.07	.06	.27
62	.05	TRACE	.37	.34	.21	TRACE	.17	.27	.15	.10	.08	.06	.37
63	.49	.28	.06	.04	.12	.03	.40	.48	.20	.11	.27	.06	.49
64	1.72*	.32*	.06*	.14	.20*	.02	.28	.32	.32	.24	.04	.16	1.72
65	.12	.93	.16	.10	.12*	.23	.22	.09	.18	.36	.24	.08	.93
66	.18	.06	.02	.08*	.12	.16	.08	.24	.12	.26	.02	.06	.26
67	.10	.04	.20	.16	.32	.20	.28	.04	.05	.18	.17	.41	.41
68	.03	.29	.01	.08*	1.05	.02	.14	.03	.63	.10	.09	.14	* 1.05
69	.08	.12	.13	.12	.06	.16	.20	.60	.13	.13	.61	.08	.61
70	TRACE	.30	.04	.33	.18	.06	.19	.12	.12	.06	.36	.65	.65
71	.09	.04	.10	.16	.08	.05	.22	.70	.14	.03	.16	.08	.70
72	.14*	.03	.12	.08	.11	TRACE	.12	.30	.10	.29	.03*	TRACE	.30
73	.10	.03	.07	.28	.22	.04	.35	.56	.50	.12	.07	.90	.90
74	.06	.14*	.08	.14	.15	.04	.12	.06	.06	.10*	.06	.04	.15
75	.08	TRACE	.03	.17	.05	.21	.07	.15	.21	.54	.02	.07	.54
76	.04	.04	.01	.03	.45	.01	.05	.05	.08	.07	.03	.15	.45
77	.20	.12	.22	.03	.22	.05	.05	.06*	.18	.30	.16	.10	.30
78	.09	.04	.01	.06	.02	.02	.90	1.00	.02	.18	.03	.05	1.00
79	.08	.06	.20	.05	.02	TRACE	.09	.20	.05	.10	.05	.04	.20
80	.09	.04	.04	.20	.21	.10	.10	.10	.07	.10	.20	.02	.21
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	.07	.02	.01	TRACE	.11								
MEAN	.178	.150	.097	.107	.131	.116	.279	.283	.212	.201	.160	.132	.639
S D	.320	.204	.095	.097	.105	.212	.365	.289	.251	.145	.139	.195	.397
TOTAL OBS	930	844	927	898	927	867	899	899	869	897	899	928	10784

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

17605 (STATION) THULE AB GL (STATION NAME) 51-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51											.24	.13	
52	.14	.54	.17	.05	.01	.11	.52	.31	.85	.07	.47	.28	3.52
53	.76	.29	.13	.04	.10	.02	.42	.86	.32	.70	.99	.17	4.80
54	.36*	.14	.47	.15	.29	.42	.30	.02	.42*	.19	.24	.17	* 3.17
55	.13	.29	TRACE	.16	.82	.31	.15	1.63	.05	1.16	.64	.09	5.43
56	.08	.08	.07	.12	.13	.02	.73	1.42	.18	.65	.17	.08	3.73
57	.01	.12	.08	TRACE	.05	TRACE	3.07	.29	2.48	1.41	.62	.26	8.39
58	1.06	1.56	.10	.08	.11	.07	.05	.08	.35	1.22	.75	.59	6.02
59	.15	.10	.15	.29	.06	1.12	.70	.16	.52	.68	.21	.26	4.40
60	.23	.24	.57	.09	.26	.15	.67	.11	.67	.37	.92	.14	4.42
61	.16	TRACE	.10	.18	.39	.60	.61	.64	.57	.22	.16	.22	3.85
62	.17	TRACE	.41	.56	.52	TRACE	.20	1.04	.54	.48	.33	.21	4.46
63	1.07	.75	.11	.15	.32	.10	1.19	1.37	.65	.40	.48	.26	6.85
64	2.61*	.98*	.18*	.29	.45*	.06	1.23	.59	.67	.73	.22	.48	* 8.49
65	.44	1.91	.56	.29	.58*	.61	.99	.19	.69	.99	.48	.18	* 7.91
66	.50	.24	.10	.17*	.24	.31	.08	1.81	.28	.83	.03	.17	* 4.76
67	.14	.12	.24	.21	1.08	.21	1.15	.13	.19	.72	.97	1.32	6.49
68	.07	.43	.03	.28*	1.18	.05	.32	.03	.91	.39	.38	.56	* 4.63
69	.27	.42	.41	.21	.39	.56	.87	.74	.20	.37	1.09	.19	5.72
70	TRACE	.40	.10	.79	.33	.09	.72	.21	.22	.34	.71	2.43	6.34
71	.19	.16	.14	.23	.15	.05	.23	1.57	.42	.11	.25	.09	3.59
72	.39*	.03	.29	.09	.35	TRACE	.33	.99	.27	.68	.09*	TRACE	* 3.51
73	.22	.03	.21	.39	.48	.04	.95	.84	1.77	.44	.14	1.49	7.00
74	.12	.38*	.12	.36	.95	.08	.34	.20	.11	.42*	.09	.22	* 3.39
75	.10	TRACE	.06	.21	.10	.42	.32	.58	.73	1.32	.04	.19	4.07
76	.15	.07	.02	.09	.72	.01	.32	.13	.37	.19	.20	.34	2.61
77	.34	.26	.55	.09	.44	.11	.09	.10*	.61	.76	.60	.32	* 4.27
78	.34	.17	.02	.28	.02	.03	2.60	3.22	.02	.64	.04	.17	7.55
79	.29	.18	.71	.19	.02	TRACE	.39	.50	.14	.22	.21	.11	2.96
80	.34	.07	.12	.42	.43	.12	.54	.48	.16	.13	.56	.03	3.40
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
81	.14	.03	.01	TRACE	.13								
MEAN	.366	.327	.212	.213	.346	.185	.692	.698	.527	.594	.422	.384	5.028
S.D	.499	.447	.202	.171	.286	.255	.686	.721	.522	.370	.311	.514	1.621
TOTAL OBS	930	844	927	898	927	867	899	899	869	897	899	928	10784

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

17605 — STATION
THULE AB GL — STATION NAME
51-81 — 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	48.1	30.9	14.3	5.7	.3	.4		.2		.1				21.1	930	3.7	25.8	TRACE
FEB	49.3	31.5	13.9	3.6	.7	.5	.2	.4						19.2	844	3.2	16.9	TRACE
MAR	52.1	32.0	11.5	3.5	.6	.1	.1							15.9	927	2.1	7.1	TRACE
APR	56.1	27.8	11.7	3.4	.3	.6	.1							16.1	899	2.2	8.2	TRACE
MAY	44.3	34.8	13.5	5.7	1.1	.3		.2	.1					20.9	928	3.9	14.9	.2
JUN	61.9	31.4	4.9	1.4	.3									6.7	869	.8	4.3	TRACE
JUL	87.7	8.7	2.1	1.3	.2									3.7	899	.6	6.3	.0
AUG	83.8	12.5	2.0	1.4	.3									3.8	899	.7	4.6	.0
SEP	52.0	28.2	11.0	7.0	1.2	.1	.1	.2	.1					19.8	869	3.8	10.5	.2
OCT	39.4	29.7	19.3	7.8	2.3	.8	.3	.3	.1					31.0	897	6.5	14.7	.7
NOV	41.4	33.6	16.2	6.6	1.1	.8	.2			.1				25.0	899	4.7	22.6	.3
DEC	46.0	31.5	15.0	5.9	.8	.5	.1	.1	.1					22.5	928	3.8	24.4	TRACE
ANNUAL	55.2	27.7	11.3	4.4	.8	.3	.1	.1	.0	.0				17.1	10788	36.0		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

17605 — STATION
THULE AB GL — STATION NAME
51-81 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
51											1.3	.5	
52	1.1	3.3	1.0	1.0	.3	TRACE	TRACE	TRACE	1.2	.4	2.5	5.0	5.0
53	1.2	1.1	.6	.3	.8	.2	TRACE	TRACE	.7	1.3	2.9	.8	2.9
54	.7*	.4	1.2	.8	.7	.3	TRACE	.0	1.5*	.5	.8	.6	1.5
55	1.3	1.7	TRACE	.6	2.9	TRACE	TRACE	TRACE	.3	3.2	3.0	.3	3.2
56	.3	.3	.4	.8	.5	TRACE	TRACE	.3	1.7	4.0	.5	.2	4.0
57	.1	.3	.6	TRACE	.5	TRACE	.0	.0	3.0	5.8	2.8	.9	5.8
58	2.6	5.0	.4	.3	.3	.5	.0	TRACE	7.1	6.7	4.4	1.2	7.1
59	.6	.4	.8	2.8	.4	.4	.0	.0	1.7	2.5	.6	.9	2.8
60	1.0	1.8	3.0	.3	.8	.2	.0	TRACE	1.0	1.6	1.8	.4	3.0
61	.7	TRACE	.7	.5	3.0	.5	.1	.1	1.4	.8	.7	.6	3.0
62	.5	TRACE	3.7	3.4	2.1	TRACE	TRACE	1.0	1.5	1.0	.8	.6	3.7
63	4.9	2.8	.6	.4	1.2	.1	TRACE	TRACE	2.0	1.1	2.7	.6	4.9
64	15.0*	3.7*	.4*	1.4	.7*	.1	1.4	2.3	4.6	2.6	.7	.9	15.0
65	1.2	6.1	1.9	1.6	.9	1.7	1.8	.7	2.0	3.5	2.1	.8	6.1
66	1.4	.6	.2	1.2*	1.2	.9	.8	.0	.4	2.0	.2	.5	2.0
67	.5	.5	.5	.5	3.0	2.0	1.0	.2	.8	2.0	2.0	4.1	4.1
68	.2	2.8	.1	.8	2.1	.2	.1	TRACE	1.1	1.1	.9	1.4	2.8
69	.8	1.2	1.3	1.2	.6	1.6	.2	TRACE	3.5	1.5	14.5	.8	14.5
70	TRACE	3.0	.4	3.5	9.3	.6	TRACE	.7	2.4	1.5	3.6	6.5	9.3
71	.9	.4	1.5	2.6	1.3	TRACE	1.5	2.2	1.4	.2	1.5	.8	2.6
72	3.3*	.8	1.3	.7	1.9	TRACE	TRACE	.1	1.4	5.0	.3*	TRACE	5.0
73	3.1	.4	.7	2.8	2.2	TRACE	1.4	TRACE	5.0	1.2	.7	1.5	5.0
74	.6	1.4*	.8	1.4	1.5	.4	.2	TRACE	.6	1.0*	.6	.4	1.5
75	.8	TRACE	.3	1.7	.5	TRACE	.0	1.5	2.1	5.4	.2	.7	5.4
76	.4	.4	.1	.3	4.5	.1	TRACE	.3	.5	.7	.3	2.5	4.5
77	3.0	1.2	2.2	.3	2.2	.5	TRACE	TRACE*	1.8	3.0	1.6	1.0	3.0
78	.9	.4	.1	.6	.2	.2	.0	TRACE	.2	1.8	.3	.5	1.8
79	.8	.6	2.0	.5	.2	TRACE	.7	1.2	.5	1.0	.5	.4	2.0
80	.9	.4	.4	2.0	2.1	1.0	TRACE	.2	.7	1.0	2.0	.2	2.1
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
81	.7	.2	.1	TRACE	1.1								
MEAN	1.65	1.34	.93	1.13	1.65	.41	.32	.37	1.80	2.25	1.94	1.23	4.59
S.D.	2.752	1.560	.916	1.012	1.813	.555	.558	.656	1.589	1.733	2.668	1.483	2.811
TOTAL OBS	930	844	927	899	928	869	899	899	869	897	899	928	10788

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

17615 THULE AB GL 51-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51											2.5	1.6	
52	3.0	4.5	1.4	2.3	.5	TRACE	TRACE	TRACE	4.1	.7	5.8	12.5	34.8
53	4.2	2.9	1.3	.4	1.0	.2	TRACE	TRACE	3.2	7.0	10.0	1.7	31.9
54	3.6*	1.4	4.7	1.5	2.9	.3	TRACE	.0	2.3*	1.9	2.4	1.7	* 22.7
55	1.3	2.9	TRACE	1.6	8.2	TRACE	TRACE	TRACE	.4	11.4	6.6	.9	33.3
56	.8	.8	.7	1.2	1.3	TRACE	TRACE	.3	1.7	9.6	1.8	.8	19.0
57	.1	1.8	1.8	TRACE	.9	TRACE	.0	.0	4.1	14.5	5.9	3.1	32.2
58	8.5	16.6	1.0	.8	1.1	.7	.0	TRACE	10.5	14.7	7.8	5.9	67.6
59	1.6	1.0	1.5	2.9	.6	.6	.0	.0	5.2	6.8	2.1	2.6	24.9
60	2.3	2.4	5.7	.9	2.7	.6	.0	TRACE	3.1	3.7	9.2	1.4	32.0
61	1.6	TRACE	1.0	1.8	6.5	1.3	.1	.1	4.5	2.2	1.6	2.2	22.9
62	1.7	TRACE	4.1	5.6	5.2	TRACE	TRACE	3.3	4.7	4.8	3.3	2.1	34.8
63	10.7	7.5	1.1	1.5	2.8	.1	TRACE	TRACE	6.2	4.0	4.7	2.6	41.2
64	25.8*	9.1*	1.9*	3.5	2.7*	.3	3.6	4.6	7.5	7.9	2.6	4.4	* 73.9
65	4.6	16.9	5.4	3.1	4.1	4.1	6.3	.8	5.7	10.7	3.7	2.1	67.5
66	4.6	2.1	1.2	1.9*	2.5	3.6	.8	.0	.5	11.9	.3	1.6	* 31.0
67	.9	1.0	.9	1.1	8.7	2.1	1.2	.3	2.3	7.3	9.9	12.5	48.2
68	.6	4.3	.2	2.8	4.0	.2	.1	TRACE	3.9	4.2	3.8	5.7	29.8
69	2.7	4.2	4.1	2.1	3.9	4.3	.2	TRACE	4.3	4.6	22.6	2.0	55.0
70	TRACE	4.0	.9	8.2	14.9	.9	TRACE	1.7	3.3	5.0	7.1	24.4	70.4
71	2.0	2.0	2.0	4.3	2.7	TRACE	1.5	3.5	2.7	.8	2.4	.9	24.8
72	6.9*	.8	3.0	.9	5.1	TRACE	TRACE	.1	2.4	9.2	1.1*	TRACE	* 29.5
73	4.5	.4	2.1	3.9	4.8	TRACE	2.1	TRACE	10.0	3.7	1.5	3.3	36.3
74	1.2	3.8*	1.2	3.6	9.5	.7	.2	TRACE	1.1	4.2*	.9	2.2	* 28.6
75	1.0	TRACE	.6	2.1	.7	TRACE	.0	2.0	7.3	13.2	.4	1.9	29.2
76	1.5	.7	.2	.9	8.1	.1	TRACE	.6	2.2	1.9	2.0	4.4	22.6
77	4.4	2.6	5.5	.9	4.4	1.0	TRACE	TRACE*	6.1	7.6	6.0	3.2	* 41.7
78	3.4	1.7	.2	2.8	.2	.2	.0	TRACE	.2	6.4	.4	1.1	16.6
79	2.9	1.8	7.1	1.9	.2	TRACE	1.3	2.8	1.4	2.2	2.1	1.1	24.8
80	3.4	.7	1.2	4.2	4.3	1.2	TRACE	.2	1.6	1.3	5.6	.3	24.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

17625 THULE AB GL 51-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	1.4	.3	.1	TRACE	1.3								
MEAN	3.71	3.22	2.11	2.25	3.91	.79	.60	.70	3.80	6.48	4.66	3.80	35.82
S.D	4.827	4.277	2.009	1.776	3.423	1.246	1.372	1.283	2.662	4.130	4.480	4.939	15.648
TOTAL OBS	930	844	927	899	928	869	899	899	869	897	899	928	10788

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

17605 — STATION
THULE AB GL — STATION NAME
51-81 — 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	51-100	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			4.2	2.9	5.2	18.8	36.3	29.7	2.9					100.0	930			
FEB		.1	3.3	3.3	.5	20.0	33.1	31.4	8.2					99.9	843			
MAR			2.2	6.5	2.9	17.3	34.0	27.2	8.2	1.8				100.0	927			
APR			2.4	9.0	3.8	20.0	34.1	21.7	8.9					100.0	898			
MAY	10.8	1.5	11.8	9.1	6.0	14.3	32.7	9.9	3.9					87.7	930			
JUN	74.5	7.0	7.5	2.8	2.2	3.2	2.2	.6						18.5	866			
JUL	99.7		.2	.1										.3	899			
AUG	97.6	1.4	.9	.1										1.0	899			
SEP	53.7	12.3	15.1	6.0	5.0	7.0	.9							34.0	862			
OCT	5.0	8.0	14.2	12.7	12.1	29.1	17.0	1.9						86.9	895			
NOV	.9	.3	4.8	7.6	10.5	38.2	26.6	11.2						98.8	899			
DEC			3.4	7.1	5.9	28.3	34.4	20.8						100.0	928			
ANNUAL	28.5	2.5	5.8	5.6	4.5	16.3	20.9	12.9	2.7	.1				68.9	10776			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

17605 (STATION) THULE AB GL (STATION NAME) 51-81 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51											3	2	
52	3	8	8	2	2	0	0	0	2	1	6	4	8
53	7	7	5	3	1	1	0	0	1	4	12	11	12
54	13*	13	14	14	4	0	0	0	2*	7	10	12	14
55	13	14	12	9	11	1	0	0	TRACE	4	6	6	14
56	5	5	6	6	4	TRACE	0	TRACE	1	6	6	5	6
57	6	6	6	6	2	0	0	0	1	9	9	11	11
58	16	20	18	12	12	3	0	0	7	10	10	11	20
59	12	11	10	9	5	TRACE	0	0	4	10	13	16	16
60	16	20	24	26	16	4	0	0	3	7	20	21	26
61	23	7	7	9	12	7	0	0	3	5	7	9	23
62	11	11	15	18	15	0	0	1	4	9	12	13	18
63	24	32	32	27	18	4	0	0	3	5	7	7	32
64	14*	15*	8*	8	10*	4	0	2*	7	10	11	11	* 15
65	20	35	39	31	15*	0	0	1	5	12	9	10	39
66	11	11	11	11	11*	2	0	0*	1	6	4	5	11
67	6	7	7	6	8	3	0	0*	1*	4	14	22	22
68	20	22	22	14	12	8	0	0*	7	9	6	10	22
69	13	18	22	20	12	1	0	0	4	4	22	7	22
70	6	10	3	6	12	3	0	1	3	3	6	23	23
71	26	12	12	13	12	3	0	TRACE	2	3	3	8	26
72	14*	27	29	31	28	10	0	1	1	11	7*	5	31
73	9	8	9	11	13	1	2	0	7	8	12	15	15
74	16	20*	21	25	30	13	0	0	1	5*	6	8	30
75	10	10	10	11	13	0	0	1	4	15	15	17	17
76	19	20	20	21	29	5	0	0	1	2	5	11	29
77	16	18	24	25	24	20	0	TRACE*	5	12	16	21	25
78	27	28	22	10	7	0	0	0	TRACE	7	5	3	28
79	4	5	8	6	3	0	0	0	TRACE	2	4	4	8
80	2	1	3	7	10	1	0	0	1	1	6	1	10
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
81	2	2	2	2	2								
MEAN	12.9	13.6	14.3	13.6	11.8	3.4	.1	.2	2.5	6.7	9.2	10.5	18.2
S.D.	7.138	8.811	9.537	8.663	7.908	4.826	.371	.511	2.000	3.731	4.885	6.081	7.736
TOTAL OBS	930	843	927	898	930	866	899	899	862	895	899	928	10776

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

C

*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 directions and speed, and in addition the mean wind speed is given 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 VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: 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.

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

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

17605 STATION — THULE AB GL STATION NAME — 54-60, 62-81 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
54												SE 48	
55	SSE 52	SE *57	SSE 52	S 41	ESE 51	SE 50	SSE 52	SE 74	E *76		SE *27	ESE 41	
56	SE 73	SE 55	SSE 49	ESE 50	SE 35	SSE *31					ESE 46	ESE 51	
57	ESE 67	ESE 62	E 89	SSE 36	SE 43	E 53	E 62	E 45	NNE 63	SE 49	SE 50	S 31	E 89
58	SSE 58	ESE 70	SSE 38	SE 65	SE 68	E 42	E 59	E 17	NNW 32	NE 45	ESE 48	SSE 46	ESE 70
59	SSE 58	SSE 63	SE 34	ESE 58	SE 30	SE 32	SE 25	SE 31	ENE 68	NE 50	ESE 50	SE 36	ENE 68
60	ESE 81	ESE 66	ESE 90	SE 54	WNW *27	SE 28	ESE 47	E *33	SE 34	E *43	SE 43	ESE 28	ESE 90
62	SE 39	SE 65	ESE 35	SSW 30	ESE 52	SSE 39	E 58	ESE 58	ENE 72	SE 42	ESE 60	ESE 70	ENE 72
63	SE 70	SSE 69	SE 68	SE 45	SE 34	SE 34	ESE 43	E 50	SE 44	E 38	S 65	N 48	SE 70
64	E 67	SSW 60	SE 60	SSE *65	SSE 26	SE *51	ESE 64	ESE *45	E *53	SE 39	SSE *39	SSE *50	E 67
65	SE 80	W *77	SSW 50	SSW 35	S 50	SE 37	ENE 46	E 64	ESE 55	SE 40	ENE 58	ESE 46	SE 80
66	E 63	SE 51	SE 34	SE 50	WSW 48	SE 50	E 40	E *53	SE 59	SE 36	S 49	SE 57	E 63
67	SE 52	SW 50	SSW *53	ESE 84	SSW 60	SE 27	E 58	ESE 49	SW 49	SE 46	ESE 49	SE 70	ESE 84
68	SE 40	ESE 50	SE 49	ESE 55	ESE 48	ESE 46	14/ 41	12/ 47	10/ 66	11/ 57	8/ 53	10/ 47	10/ 66
69	22/ 52	12/ 50	14/ 44	14/ 32	13/ 44	2/ 31	14/ 31	10/ 36	12* 43	16/ 24	15/ 54	14/ 39	15/ 54
70	15/ 58	20/ 63	14/ 56	14/ 64	13/ 37	11/ 50	11/ 44	12/ 58	16/ 46	14/ 60	15/ 80	13/ 70	15/ 80
71	2/ 36	14/ 39	14/ 36	16/ 40	12/ 64	13/ 63	13/ 57	15/ 64	11/ 52	7/ 52	11/ 32	12/ 83	12/ 83
72	10/ 70	14/ 81	12/ 96	23/ 57	13/ 34	13/ 50	15/ 26	13/ 39	11/ 48	7/ 44	13/ 49	4/ 37	12/ 96
73	13/ 57	17/ 32	11/ 76	15/ 31	14/ 54	12/ 49	12/ 62	14/ 67	14/ 40	4/ 54	4/ 22	13/ 40	11/ 76
74	16/ 30	13/ 25	13/ 38	12/ 35	14/ 41	10/ 58	14/ 41	14/ 52	12/ 44	11/ 41	11/ 42	13/ 30	10/ 58
75	10/ 43	7/ 44	1/ 44	13/ 55	14/ 29	10/ 51	7/ 50	7/ 67	13/ 46	8/ 45	13/ 41	12/ 44	7/ 67
76	14/ 74	13/ 54	12/ 60	14/ 38	16/ 62	14/ 40	12/ 49	13/ 38	12/ 76	13/ 43	16/ 36	8/ 58	12/ 76
77	13/ 66	13/ 47	13/ 64	12/ 54	6/ 38	13/ 50	7/ 27	13/ 27	13/ 66	11/ 58	9/ 48	7/ 71	7/ 71
78	9/ 50	11/ 40	10/ 32	9/ 45	7/ 45	14/ 38	11/ 60	13/ 42	16/ 33	12/ 40	13/ 63	13/ 65	13/ 65
79	12/ 66	13/ 50	13/ 71	12/ 65	15/ 36	13/ 37	10/ 53	8/ 53	13/ 25	14/ 40	15/ 54	15/ 47	13/ 71
80	15/ 62	14/ 62	9/ 60	11/ 38	7/ 44	3/ 45	11/ 70	13/ 56	13/ 43	13/ 42	13/ 46	13/ 49	11/ 70
81	11/ 50	13/ 56	12/ 35	12/ 49	11/ 55								
MEAN	58.4	54.2	54.4	47.1	44.7	43.4	48.5	49.2	50.5	44.8	49.5	50.1	73.4
S.D.	13.227	12.565	18.901	14.132	11.369	9.403	12.366	14.577	14.180	8.252	11.743	14.543	9.301
TOTAL OBS	834	750	827	802	828	767	768	750	690	704	720	798	9018

NOTES * (BASED ON LESS THAN FULL MONTHS)

$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

...RAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL — THULE, A. B. — 70.73-61 — JAN
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1										.1	4.-
NNE	.1	.5	.6									1.2	5.3
NE		1.4	2.1	.3								3.8	7.5
ENE	.5	3.5	2.3	.2	.1	.1						6.5	6.7
E	5.1	20.0	16.7	1.3	.3	.4	.2					43.1	5.5
ESE	1.4	5.5	7.2	.9	.4	.5	.4	.1				16.5	6.4
SE	.4	.2	1.7	.5	.4	1.2	.5	.6		.1		5.5	18.5
SSE	.4	.3	.5	1.1	.8	.6	.3	.1				4.3	10.2
S	.3	.4	.3	.1	.1							1.2	7.2
SSW		.5	.1	.1		.1						.9	6.4
SW	.4	.2										.5	3.-
WSW	.3	.2	.1	.1								.6	5.3
W	.5	.2	.2	.3								1.3	5.6
WNW		.1	.1									.2	7.-
NW	.3											.3	2.3
NNW	.2	.1										.3	3.3
VARBL	1.9	1.3										3.2	3.3
CALM												7.9	
	13.1	34.7	31.9	4.9	2.2	3.1	1.5	.9		.1		100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 93...

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

L... AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

BI... STATION | THULE AB GL STATION NAME | 73-81 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.3									.5	6.6
NNE	.1	.3	.4	.1								1.2	6.5
NE	.5	1.1	1.8	.3								3.6	7.6
ENE	.6	2.7	2.2	.1		.3						5.9	7.1
E	6.2	20.1	17.7	1.1	.3	.4	.3					46.2	6.5
ESE	.8	5.4	6.5	1.0	.2	1.1	.4					15.9	9.5
SE	.7	1.4	1.1	1.7	1.1	.4	.2	.4	.1			6.7	14.4
SSE	.3	.4	.9	.5	.3	1.2	.4	.1				4.2	16.7
S	.5	.1	.1	.1	.3							1.2	6.5
SSW	.1	.2										.3	3.7
SW	.1	.2										.3	4.3
WSW	.1	.3	.1	.1								.5	5.7
W	.1	.6	.4	.3								1.5	7.3
WNW	.1	.1										.2	3.5
NW													
NNW	.1											.1	2.5
VARBL	1.2	1.1	.4	.1								2.7	4.4
CALM												4.1	
	11.4	34.3	31.8	5.1	2.9	3.4	1.4	.5	.1			100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 934

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

...TAL CLIMATOLOGY BRANCH
...FLTAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

17... STATION | THULE AB GL STATION NAME | 70,73-61 YEARS | ... MONTH

ALL WEATHER CLASS | 0600-1800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.1	.1								.2	10.5
NNE	.3	.6	.2	.2								1.3	5.3
NE	.2	.9	1.8	.3								3.2	7.3
ENE	.4	3.3	2.2	.1	.3							6.4	6.9
E	5.1	22.7	17.5	1.6	.5	.3	.2					47.9	6.7
ESE	1.6	6.3	5.7	.8	.8	.5	.2					14.3	8.3
SE	.3	1.1	1.2	1.3	.8	.5	.4	.2	.3	.1		5.2	12.3
SSE	.5	.2	.8	1.0	.8	.6	.2	.6	.1			4.8	17.9
S			.2	.1								.3	9.7
SSW		.2										.2	5.5
SW	.1	.1	.1									.3	4.3
WSW	.1	.2	.2	.1								.6	6.7
W	.1	.6	.5									1.3	8.3
WNW													
NW	.1		.1									.2	4.5
NNW		.1										.1	4.5
VARBL	1.7	.9	.1									2.6	3.2
CALM												9.3	
	12.4	36.6	35.8	5.6	3.1	2.0	1.1	.9	.4	.1		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE AB GL STATION NAME | 73-77=61 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		.3									.5	6.6
NNE	.1	.3	.2									.6	6.5
NE	.4	.8	2.0	.5	.2							4.3	7.6
ENE	.9	3.4	2.5	.6		.2						7.6	6.9
E	3.8	24.1	16.6	5.0	.4	.1	.5					47.5	6.8
ESE	1.1	4.4	5.9	.8	.8		.1					13.2	7.7
SE	.1	1.3	1.7	.9	.5	1.0	.9	.4		.2		7.0	16.6
SSE	.1	.3	.4	1.1	1.1	.6	.6		.1			4.4	18.2
S	.1	.2	.4	.1								.9	7.8
SSW	.1	.1	.1									.3	5.3
SW	.4	.1										.5	2.6
WSW	.2	.5	.1									.9	5.4
W	.4	.5	.1									1.1	3.6
WNW	.1		.1									.2	6.0
NW		.2										.2	3.0
NNW	.1	.1										.2	2.5
VARBL	1.5	.9										2.4	3.1
CALM												6.3	
	11.0	37.3	29.6	7.0	3.0	1.9	2.0	.4	.1	.2		100.1	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BI STATION | THULE AB GL STATION NAME | 70-73-81 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		.4		.1								.5	6.4
NNE	.1	.4	.1									.6	5.3
NE	.3	1.1	1.7	.6	.1	.1						3.9	6.1
ENE	1.0	4.3	2.2	.5	.1							8.1	6.3
E	4.3	20.3	18.3	2.2	.3	.1		.4				45.9	6.9
ESE	1.0	5.4	5.9	1.0	.5	.1	.1					14.1	7.8
SE	.2	1.0	.9	1.7	.9	.2	.6		.3	.2		5.6	17.7
SSE	.3	.3	.3	1.4	.8	.2	.9	.3				4.8	16.8
S	.2		.1	.2								.5	3.0
SSW	.1	.1										.2	3.5
SW	.2	.1	.2									.5	4.8
WSW	.2	.6	.1									1.0	4.6
W	.6	.9	.1									1.5	3.7
WNW		.1										.1	4.0
NW													
NNW		.2										.2	4.5
VARBL	1.5	.4										1.9	2.8
CALM												9.4	
	10.1	36.1	29.9	7.7	2.7	1.3	1.5	.8	.3	.2		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12[illegible] | TABLE A3 GL | 70.73-81 | JA[illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

15[illegible]-17[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1		.1								.3	6.3
NNE	.1	.6										.8	4.7
NE	.2	.9	1.4	.5								3.[illegible]	7.8
ENE	1.5	3.5	2.8	.3	.1	.1						.4	6.5
E	5.1	21.5	17.1	1.7	1.0	.2	.1	.2				47.[illegible]	6.9
ESE	.8	5.2	6.3	.5	.5	.4	.3	.1				14.5	5.7
SE	.3	.9	1.0	.2	1.0	.2	.4	.4	.1	.4		.8	10.6
SSE	.1	.3	.1	.9	1.0	.2	.2	.1	.1			3.7	10.6
S		.2	.4									.[illegible]	7.[illegible]
SSW		.1	.1									.2	6.5
SW	.5	.4	.2									1.2	4.1
WSW	.5	.9	.1									1.5	4.3
W	.4	.8	.2									1.4	4.8
WNW	.1	.1										.2	3.5
NW	.2											.2	2.[illegible]
NNW	.1	.2	.1									.4	5.[illegible]
VARBL	1.4	.5										1.9	2.9
CALM												9.[illegible]	
	11.5	36.3	29.9	5.3	3.5	1.8	1.1	.9	.2	.4		100.[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72613 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
1800-2100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3										.5	4.4
NNE	.4	.2	.2									.9	4.4
NE	.5	1.6	1.7		.1	.2						4.2	7.4
ENE	.4	4.3	1.2	.1		.1						6.1	5.9
E	6.1	21.5	16.6	1.6	.1	.5		.3				46.9	6.6
ESE	.9	4.7	6.6	1.5	.6	.9	.2	.2				15.5	9.3
SE	.1	1.4	1.4	1.3	.4	.6	.3	.5	.2	.1		5.5	16.1
SSE	.1	.3	.1	2.0	.8	.3	.2					4.1	14.7
S	.2	.2	.4				.1					1.0	8.6
SSW	.1	.2										.3	4.3
SW	.1		.1									.2	4.5
WSW	.2	.1	.2									.5	4.8
W	.4	.6	.2									1.3	4.5
WNW	.2	.2										.4	3.3
NW													
NNW	.1	.1										.2	3.5
VARBL	2.1	.9	.1									3.0	2.9
CALM												5.4	
	17.3	37.1	28.8	6.6	2.0	2.6	.9	1.1	.2	.1		100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 70-73-81 | MONTH: JAN

CLASS: ALL WEATHER | HOURS (L.S.T.): 2100-2302

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2										.2	6.1
NNE	.5	.1	.3	.1								1.1	6.0
NE	.8	1.3	1.2	.5								3.6	6.6
ENE	1.4	3.9	1.8	.4								7.5	5.8
E	4.3	21.4	17.6	1.4	.6	.4	.1	.1				46.3	6.8
ESE	1.2	4.3	7.4	1.1	.3	.9	.3	.1				14.1	8.9
SE	.1	1.0	1.2	1.2	.6	.6	.5	.4	.3			6.1	17.5
SSE	.1	.4	.4	1.3	1.2	.4	.1	.3	.1			4.4	17.3
S		.3		.1								.4	7.5
SSW	.1											.1	3.0
SW	.2	.3										.5	4.6
WSW	.1	.5	.2									.9	5.3
W	.2	.6	.2	.1								1.2	5.5
WNW		.1		.1								.2	11.0
NW	.1			.1								.2	7.0
NNW	.1		.1	.1								.3	7.7
VARBL	2.4	.4										2.8	2.7
CALM												8.1	
	11.6	35.5	30.5	6.6	2.8	2.5	1.1	1.0	.4			100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] (STATION) THULE AB GL (STATION NAME) 73,73-81 (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	.2	.1	.0								.4	6.2
NNE	.3	.4	.3	.1								1.1	5.6
NE	.4	1.1	1.7	.4	.1	.0						3.7	7.4
ENE	.3	3.6	2.1	.3	.1	.1						7.0	6.5
E	5.1	21.5	17.1	1.7	.5	.3	.2	.1				46.6	6.7
ESE	1.0	5.2	6.4	1.0	.6	.5	.3	.1				15.1	8.6
SE	.2	1.0	1.3	1.1	.7	.7	.5	.4	.2	.1		6.3	16.9
SSE	.3	.4	.4	1.2	.8	.6	.4	.2	.1			4.3	17.1
S	.2	.2	.3	.1	.1		.0					.8	7.9
SSW	.1	.2	.0	.0		.0						.3	5.8
SW	.3	.2	.1									.5	4.1
WSW	.2	.4	.1	.0								.8	5.1
W	.4	.6	.3	.1								1.3	5.2
WNW	.1	.1	.0	.0								.2	5.3
NW	.1	.0	.0	.0								.1	4.0
NNW	.1	.1	.0	.0								.2	4.4
VARBL	1.7	.8	.1	.0								2.6	3.2
CALM												8.6	
	11.3	36.0	30.4	6.1	2.8	2.3	1.3	.8	.2	.1		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 70,73-81 | MONTH: FEB

CLASS: ALL WEATHER | HOURS (L.S.T.): 0300-1200

CONDITION:

SPEED (KNTS) DIR.	1 - 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									.4	6.3
NNE	.1											.1	2.5
NE	.9	1.2	.2	.2		.1						2.7	5.8
ENE	1.3	6.4	3.1	.5								11.2	5.9
E	5.8	21.5	19.5	1.2	.5							48.5	6.3
ESE	2.0	3.7	4.5	.5	.1	.2	.1					11.1	7.1
SE	.5	.6	.9	.6	.6		.2	.1				3.5	12.1
SSE	.1	.7	.7	1.3	.2	.2						3.3	11.4
S	.1	.2	.2	.5	.4							1.4	11.4
SSW	.6	.1	.1									.5	3.7
SW	.2	.4										.6	3.4
WSW	.1	.5	.4									.9	5.3
W	.6	.6	.4									1.5	4.7
WNW		.1	.4									.5	7.8
NW		.1										.1	4.0
NNW	.1	.1										.2	4.5
VARBL	1.9	.4										2.2	2.1
CALM												10.5	
	14.5	36.6	30.5	5.0	1.8	.6	.4	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] (STATION) THULE AB GL (STATION NAME) 73-81 (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	.1											.1	1.5
NNE		.1										.1	4.3
NE	.7	1.7	.1									.5	4.3
ENE	1.8	4.7	2.6	.1	.1							9.5	5.5
E	6.9	20.8	24.5	1.2	.2							53.5	6.4
ESE	.9	3.7	4.9	.6	.2	.1	.1					10.5	7.7
SE	.1	.8	1.7	.4	.4		.1	.6	.1			4.1	14.2
SSE	.2	.4	.5	1.3	.5	.1						3.0	11.5
S	.1	.4		.2	.1							.8	6.4
SSW	.2	.1	.1									.5	4.3
SW	.1	.4	.2									.7	5.3
WSW	.4	.5	.1									.9	4.9
W	.4	.1	.2									.7	4.5
WNW		.1	.1									.2	6.5
NW			.1									.1	11.5
NNW	.1	.6										.7	4.7
VARBL	1.8	.2	.2									.2	3.0
CALM												9.6	
	13.8	34.7	35.4	3.8	1.5	.2	.2	.6	.1			100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 73-81 | MONTH: [illegible]

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 06.0-[illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4		.1									.5	4.3
NNE	.1											.1	2.0
NE	.8	1.5	.4									2.7	4.4
ENE	1.0	4.3	3.0	.2			.1					8.6	5.9
E	5.9	20.3	20.4	2.2	.6							49.5	6.5
ESE	1.3	4.6	7.6	.6	.2							14.3	7.1
SE	.1	.9	1.2	.9	.5	.2	.2	.2				4.4	13.3
SSE	.2	.1	1.1	.9	.2							2.4	11.3
S	.4	.1	.1	.1								.7	5.3
SSW		.1	.1									.2	7.0
SW	.1	.1										.2	3.5
WSW	.2	.4	.4									.9	6.2
W	.4	.4	.1									.8	3.6
WNW	.1	.2										.4	3.3
NW	.1	.1										.2	3.0
NNW	.1	.1										.2	4.0
VARBL	1.4	.1										1.5	2.5
CALM												11.0	
	13.7	33.5	34.4	5.1	1.5	.2	.4	.2				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BASE STATION: THULE AB GL (STATION NAME) — 70.73-81 (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		.1										.1	6.0
NNE	.4	.1										.5	3.0
NE	1.1	1.4	.1									2.6	3.9
ENE	2.1	5.4	1.7	.1								9.3	4.9
E	7.7	22.6	19.3	1.3	.5	.1						51.5	6.2
ESE	2.1	5.1	7.2	.4			.4					15.3	7.2
SE	.2	.5	.7	.8	.5	.1	.6	.1				3.5	15.1
SSE	.6	.5	1.1	1.5	.1							3.8	9.7
S	.6	.2	.8	.4								2.1	6.4
SSW	.1	.1										.2	3.0
SW	.5	.5										.9	3.6
WSW	.1	.4										.5	4.8
W		.2	.1									.4	5.3
WNW		.1										.1	4.0
NW		.1										.1	4.0
NNW	.1	.1										.2	3.0
VARBL	1.2	.7	.1									2.0	3.1
CALM												7.2	
	14.7	38.1	31.1	4.5	1.2	.2	.9	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 846

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

...L CLIMATOLOGY BRANCH
...USAFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	70.73-81	[illegible]

CLASS: ALL WEATHER

HOURS (L.S.T.): [illegible]-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 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							.5	6.3
NNE	.2											.2	2.5
NE	.9	1.5	.2									2.7	4.4
ENE	1.9	5.2	1.4	.5	.1							9.1	5.4
E	6.7	24.3	17.6	1.4	.1	.1						50.3	5.1
ESE	1.4	4.6	7.0	.4	.4	.1	.1	.1				13.1	7.5
SE	.9	.9	1.7	.2	.5	.2	.9					5.4	12.3
SSE	.2	.5	.4	.8	.2		.2					2.3	12.1
S	.2	.1		.2								.5	6.6
SSW	.2	.2										.5	3.3
SW		.1										.1	4.3
WSW	.4	.6	.1									1.1	4.5
W	.6	1.2	.4									2.1	4.6
WNW		.4										.4	4.7
NW													
NNW	.1											.1	1.5
VARBL	.8	.7										1.5	3.1
CALM												9.1	
	15.0	40.3	28.7	3.5	1.4	.5	1.3	.1				100.3	[illegible]

TOTAL NUMBER OF OBSERVATIONS: 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BW — STATION | THULE AB GL — STATION NAME | 70.73-81 — YEARS | FEB — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1		.2		.1							.5	1.3
NNE	.1											.1	3.1
NE	.4	1.4	.5									2.2	5.2
ENE	2.3	7.3	1.9	.1								11.9	5.5
E	5.4	24.3	17.3	2.1	.4							51.1	6.3
ESE	1.1	6.1	4.8	1.1	.4		.4	.4				14.2	8.5
SE	.2	1.4	1.2	1.3	.4	.4	.5	.2				5.6	13.1
SSE	.2	.5	.6	.7	.9	.4	.5					3.8	15.5
S		.1	.4		.1							.6	12.2
SSW	.1											.1	2.4
SW	.2	.4										.6	3.6
WSW	.1	.4	.1									.6	4.8
W	.2	.2	.4									.8	6.3
WNW	.2	.1	.1									.5	4.5
NW	.1	.1										.3	3.5
NNW		.1										.1	6.0
VARBL	.5	.4										.8	3.0
CALM												.2	
	12.1	42.2	27.4	5.3	2.2	.7	1.3	.6				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 446

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE A... S... STATION NAME | 7...73-81 YEARS | ... MONTH

ALL WEATHER CLASS

...810-2105 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.1									.2	7.5
NNE			.1									.1	...5
NE	1.3	.6	.4	.1								.2	4.7
ENE	1.2	4.7	1.2	.2	.4							1.7	6.5
E	5.2	23.2	13.3	1.5	.7							5...5	6.5
ESE	1.4	4.4	5.4	.2	.9	.4	.2					12....	6.3
SE	.2	1.1	1.9	.8	.4	.6	.7	.1				5....	13.3
SSE		.5	.8	.9	.7							...3	12.7
S	.2	.4	.6		.1							1.3	7.2
SSW	.4	.1										.5	3....
SW	.4	.2	.1									.7	4.2
WSW	.1	.1	.1									.4	5.3
W	.2	.7	.4									1.3	5.5
WNW		.2	.1									.4	6.7
NW		.1										.1	4....
NNW	.1		.1									.2	5....
VARBL	.4	.3	.1									1.7	4....
CALM												...	
	11.2	37.9	32.7	3.8	3.2	.8	.9	.1				1...3	6.6

TOTAL NUMBER OF OBSERVATIONS ...446

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 70-73-81 YEARS | [illegible] MONTH

ALL WEATHER CLASS | 1100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	4.5
NNE	.2	.1										.4	5.3
NE	.2	.6	.2									1.3	4.3
ENE	1.4	5.9	3.3	.1	.2	.2						11.2	6.3
E	5.9	20.0	19.6	2.2	.7	.1		.2				48.8	6.3
ESE	1.5	4.1	6.7	1.4	.5	.4						14.7	3.1
SE	.2	1.8	1.3	1.1	.6	.5						.6	11.2
SSE	.2	.5	1.1	1.4	.4	.1						3.8	11.1
S	.1	.4		.1	.2	.1						.9	11.3
SSW	.2											.2	1.5
SW	.1	.2	.4									.7	6.5
WSW	.4	.4	.1									.8	4.9
W		.5	.2									.7	6.3
WNW		.1										.1	6.0
NW	.2											.2	2.5
NNW	.5											.5	1.6
VARBL	1.3	.2	.1	.1								1.8	3.2
CALM												7.8	
	13.0	35.2	33.1	6.5	2.6	1.5		.2				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 846

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 70-73-81 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1		.0							.3	6.3
NNE	.1	.0	.0									.2	3.3
NE	.8	1.3	.7	.0		.0						2.4	4.6
ENE	1.7	5.5	2.5	.2	.1	.0	.0					10.1	5.7
E	6.3	22.1	19.7	1.7	.5	.0		.0				50.3	6.4
ESE	1.5	4.5	6.0	.6	.3	.1	.2	.1				13.4	7.7
SE	.3	1.0	1.3	.8	.5	.3	.4	.2	.0			4.8	13.2
SSE	.2	.5	.8	1.1	.4	.1	.1					3.2	11.9
S	.2	.2	.3	.2	.1	.0						1.0	8.4
SSW	.2	.1	.0									.4	3.5
SW	.2	.3	.1									.6	4.4
WSW	.2	.4	.2									.8	5.0
W	.3	.5	.3									1.1	5.0
WNW	.0	.2	.1									.3	5.5
NW	.1	.1	.0									.1	4.0
NNW	.1	.1	.0									.3	3.6
VARBL	1.2	.5	.1	.0								1.7	3.0
CALM												7.0	
	13.8	37.3	31.7	4.7	1.9	.6	.7	.3	.0			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 6767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BWBS STATION | THULE AB GL STATION NAME | 73-81 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	.1		.1	.1							.4	10.5
NNE			.1	.1								.2	12.5
NE	.4	.5	.3	.1								1.4	5.7
ENE	1.0	6.0	3.7	.2								10.9	5.9
E	5.9	25.9	16.6	2.0	.2	.2						50.7	6.2
ESE	.9	3.4	5.4	.4	.3	.2	.2	.1				11.0	8.4
SE	.1	1.2	1.4	1.3	1.5	.5	.2	.2	.2			6.7	16.3
SSE	.1	.3	.4	.8	.8	.3	.1					3.0	14.6
S	.4	.1	.2	.2								1.0	6.6
SSW	.2		.1									.3	4.0
SW	.3	.4										.7	3.6
WSW	.3	.1	.5	.1								1.1	6.8
W	1.0	.9		.1								1.5	4.1
WNW	.3	.2										.5	2.8
NW	.1	.1	.1		.1							.4	8.8
NNW		.1										.1	5.0
VARBL	1.0	.2										1.2	2.5
CALM												8.6	
	12.2	39.6	28.8	5.5	3.0	1.3	.5	.3	.2			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BTC — STATION
THULE AB GL — STATION NAME
70-73-81 — YEARS
JA — MONTH

ALL WEATHER — CLASS
1200-1500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.2	.3	.1							.8	11.3
NNE			.1									.1	9.0
NE	.5	1.5	.5	.1		.1						2.8	6.0
ENE	2.2	5.6	2.8	.1								10.8	5.4
E	5.9	27.5	15.6	1.8			.2					51.1	6.1
ESE	.9	3.9	4.4	.5	.3	.1	.1					10.3	6.2
SE	.2	1.4	.9	1.0	1.0	.2	.2	.4	.2			5.5	15.1
SSE	.2	.4	.5	1.1	.3	.2	.3					3.1	13.7
S	.4	.4	.3	.1								1.3	5.7
SSW	.1	.2	.1									.4	5.3
SW		.2		.1								.3	7.7
WSW	.4		.2									.6	4.7
W	.5	.6	.1	.1								1.4	5.2
WNW	.1											.1	2.0
NW			.1									.1	10.0
NNW	.2	.1	.1	.2								.6	7.7
VARBL	1.0	.2	.2									1.4	3.2
CALM												8.9	
	12.8	42.2	26.2	5.5	2.3	.6	.9	.4	.2			100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 73-81 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1	.1	.1		.1						.6	6.4
NNE		.1		.2								.3	12.3
NE	.4	.3	.2									1.0	4.5
ENE	1.8	7.0	2.9	.1	.2							12.0	5.7
E	7.3	26.8	15.2	1.6	.3		.1					51.3	6.0
ESE	1.2	4.1	3.7	1.4	.4		.2					11.0	7.9
SE	1.0	1.0	1.2	1.3	1.4	.2	.1	.4				6.6	13.2
SSE			.5	1.6	.6	.5	.3					3.7	17.0
S	.2	.3	.2	.2								1.0	6.4
SSW		.1	.2									.3	7.3
SW	.1	.1	.1									.3	4.7
WSW		.2										.2	4.0
W	.6	1.2		.1								1.9	4.4
WNW		.1										.1	6.0
NW		.2			.1							.3	10.0
NNW		.3		.1								.4	7.0
VARBL	1.3	.5										1.8	2.7
CALM												7.0	
	14.3	42.5	24.3	6.8	3.1	.9	.8	.4				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BLAB — STATION
THULE AB GL — STATION NAME
73-81 — 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	.1	.1		.2	.1							.5	10.6
NNE	.1	.2	.1	.1								.5	6.0
NE	1.7	1.2	.2	.2								3.3	4.3
ENE	1.1	5.3	2.5									8.8	5.5
E	7.1	27.1	12.6	1.3	.2		.1					48.4	5.7
ESE	1.4	4.6	5.2	1.1	.1	.2	.2	.3				13.1	6.3
SE	.6	1.7	1.5	.3	.6	.8	.2					5.4	11.2
SSE	.2	.2	.5	1.0	.8	.2	.4					3.3	15.7
S	.3	.2	.1	.3	.1							1.1	10.1
SSW	.1	.2										.3	4.3
SW	.2	.2										.4	3.5
WSW	.1											.1	3.0
W	.8	.5										1.3	3.3
WNW	.1			.1								.2	7.0
NW		.2										.2	5.0
NNW	.1											.1	2.0
VARBL	1.5	.6										.2	2.5
CALM												9.6	
	15.6	42.5	22.7	5.2	1.9	1.2	1.0	.3				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BIRK — STATION
THULE AB GL — STATION NAME
70-73-81 — 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	.2	.1	.1		.2	.1						.6	11.1
NNE	.1	.1		.2								.4	7.8
NE	.6	1.6	.4	.1		.1						2.9	5.7
ENE	2.4	4.4	1.2	.2								8.2	4.6
E	11.1	24.4	3.2	.2	.3		.1		.1			44.2	5.1
ESE	2.0	4.3	2.5	1.8	.2	.5	.3	.2				12.5	6.7
SE	.4	1.3	1.4	.6	1.6	1.5	.1					7.4	14.1
SSE	.3	.2	.9	1.1	.8	.4	.1					3.8	14.0
S	.4	.1				.1						.6	5.8
SSW			.1									.1	10.3
SW	.3	.2										.5	3.4
WSW	.5	.8	.2									1.5	4.4
W	.2	.6	.1									1.0	4.6
WNW		.4	.1									.5	5.0
NW			.1									.1	8.7
NNW	.1	.2		.1								.4	7.8
VARBL	2.2	.4										2.6	2.9
CALM												13.2	
	21.0	39.8	14.9	4.4	3.1	2.8	.6	.2	.1			100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 929

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

...AL CLIMATOLOGY BRANCH
...F TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

12... (STATION) THULE AB GL (STATION NAME) 72,73-81 (YEARS) ... (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N						.1						.1	2...0
NNE	.2	.1										.4	3.0
NE	1.0	1.2	.3	.1								2.6	4.4
ENE	2.4	3.9	1.2	.2			.1	.1				7.5	5.4
E	11.1	23.5	6.9	.5	.4							42.5	5.0
ESE	1.5	6.1	3.1	2.0	.3	.5	.1	.1				13.9	8.3
SE	.4	1.2	1.4	1.5	.9	.8	.6	.2				7.0	14.5
SSE	.3	.2	.9	1.1	.9	.3	.1					3.8	14.0
S	.1	.5	.3		.1							1.1	7.3
SSW	.1	.3	.2									.6	5.0
SW	.6	.1	.2									1.1	3.3
WSW	.8	.3										1.1	2.5
W	.6	.8										1.4	3.4
WNW	.1											.1	1.0
NW	.1					.1						.2	14.0
NNW					.3							.3	18.3
VARBL	1.2	.5										1.7	2.9
CALM												14.6	
	20.8	38.7	14.3	5.5	2.9	1.8	1.0	.4				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BC — STATION | THULE AB GL — STATION NAME | 73,73-81 — YEARS | MAR — MONTH

ALL WEATHER — CLASS | 1800-2400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.3	.1	.2							1.0	16.4
NNE	.2											.2	2.5
NE	1.2	1.3	.1	.1	.1							2.8	5.1
ENE	1.1	4.4	1.5	.1	.1							7.2	5.5
E	2.9	25.2	15.2	1.2	.2	.1						51.6	5.8
ESE	1.4	3.4	3.3	.5	.8	.1	.1	.1				9.2	8.1
SE	.8	.6	1.4	1.3	.5	1.2	.2	.3	.4			6.8	16.4
SSE	.1	.4	1.1	.6	.9	.5		.1				3.8	15.1
S	.3	.2	.5	.2								1.2	7.3
SSW	.2	.3		.1								.6	6.2
SW	.3	.2	.1									.6	4.5
WSW	.6	.3	.1	.1								1.2	4.6
W	.3	.4	.3									1.1	5.1
WNW		.1										.1	4.2
NW													
NNW				.2								.2	15.5
VARBL	.8											.8	2.3
CALM												1.7	
	17.2	37.5	24.0	4.6	2.8	1.9	.3	.5	.4			101.7	6.4

TOTAL NUMBER OF OBSERVATIONS 929

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

AL CLIMATOLOGY BRANCH
FETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL STATION | THULE AB GL STATION NAME | 73-81 YEARS | JAN MONTH

ALL WEATHER CLASS | 1800-2100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.1	.1	.1							.6	6.7
NNE				.1	.2							.3	17.3
NE	.6	1.7	.2	.2								2.8	5.3
ENE	1.2	4.5	2.7	.2	.1							8.7	6.0
E	6.3	24.5	19.7	1.5	.5	.1						51.7	6.4
ESE	1.1	5.4	5.6	.4	.1	.3	.3	.1				13.3	7.8
SE	.5	.4	.6	1.5	1.2	.7	.2	.2	.2	.2		5.5	17.6
SSE	.2	.4	.6	1.0	.5	.6						3.4	13.4
S	.2	.1	.3	.1	.1	.1						1.0	9.9
SSW	.1	.1										.2	3.0
SW	.2											.2	2.5
WSW	.1	.2	.1	.1								.5	6.0
W	.1	.5	.3									1.0	5.6
WNW	.2	.1										.3	3.7
NW		.1										.1	6.0
NNW													
VARBL	.8	.6	.1									1.5	3.6
CALM												9.7	
	11.8	39.0	29.5	5.3	2.9	1.5	.5	.3	.2	.2		100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: INDLE AB, GA YEARS: 70-73-81 MONTH: MAR

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.0						.6	10.0
NNE	.1	.1	.0	.1	.0							.3	8.5
NE	.8	1.2	.3	.1	.0	.0						2.5	5.2
ENE	1.6	5.1	2.2	.1	.1		.0	.0				9.2	5.5
E	3.1	25.6	13.6	1.3	.3	.1	.1		.0			47.0	5.8
ESE	1.3	4.5	4.1	1.0	.4	.3	.2	.1				11.9	6.2
SE	.5	1.1	1.2	1.2	1.1	.7	.2	.2	.1	.0		6.4	14.6
SSE	.2	.3	.7	1.0	.7	.4	.2	.0				3.5	14.7
S	.3	.3	.3	.1	.0	.0						1.0	7.2
SSW	.1	.2	.1	.0								.4	5.4
SW	.3	.2	.1	.0								.6	4.3
WSW	.4	.2	.1	.0								.8	4.7
W	.5	.7	.1	.0								1.4	4.4
WNW	.1	.1	.0	.0								.3	4.1
NW	.0	.1	.0		.0	.0						.2	9.1
NNW	.1	.1	.0	.1	.0							.3	9.5
VARBL	1.2	.4	.0									1.6	2.9
CALM												10.1	
	15.7	40.2	23.1	5.3	2.8	1.5	.7	.4	.1	.0		100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7437

...L CLIMATOLOGY BRANCH
USAFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: ... | STATION NAME: THULE AB GL | YEARS: 73-81 | MONTH: ...

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1										.1	4.0
NNE		.3										.3	4.3
NE	.9	.6	.4									1.9	4.2
ENE	1.3	4.2	.9									6.4	5.2
E	7.3	22.1	13.1	4.9	.4	.2						48.1	6.5
ESE	1.6	3.4	2.9	1.8	.4	.2	.2	.1	.2			10.7	9.5
SE	.2	.7	1.9	1.6	1.1	.9	.7	.2				7.2	15.7
SSE	.3	.4	1.1	1.4	.3	.3	.3	.2				4.3	14.2
S	.2	.6	.1	.3	.1							1.3	7.7
SSW	.1	.2	.1									.4	4.6
SW	.1		.1									.2	5.5
WSW	.4	.3	.3	.2								1.3	5.8
W	.4	.6	.1									1.1	3.8
WNW	.1	.2										.3	3.7
NW	.2	.1										.3	3.0
NNW		.1										.1	6.2
VARBL	.7	.4										1.1	3.2
CALM												.1	
	14.0	34.4	26.1	10.2	2.4	1.7	1.2	.6	.2			100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 622

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	THULE AB GL	73-81	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-1500

CONDITION:

SPEED (KNTS) DIR.	1 - 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	5.5
NNE	.1	.1										.2	7.0
NE	.5	.5	.2	.1								1.4	5.3
ENE	1.8	3.7	1.4	.1	.1							7.1	5.3
E	7.1	21.9	17.9	2.3	.6	.1						49.8	6.4
ESE	1.1	3.4	4.4	2.2	.2		.2	.4				11.1	9.2
SE	.7	.7	.4	1.3	.6	1.2	.3					5.7	14.6
SSE	.2	.2	.9	.3	2.0	1.1	.3					5.7	16.9
S		.3	.4	.1								.7	7.5
SSW	.1	.2										.2	3.5
SW													
WSW	.4	.2		.3								1.1	6.5
W	1.0	.6	.2									1.2	3.9
WNW		.1										.1	4.5
NW	.2											.2	2.5
NNW	.2	.1										.3	2.7
VARBL	1.0	.1	.2									1.3	3.5
CALM												11.9	
	14.4	32.3	26.2	7.9	3.4	2.4	.9	.4				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 926

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 73-81 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2									.3	7.2
NNE	.1											.1	2.2
NE	.4	.6	.4		.1							1.5	6.4
ENE	1.9	4.3	1.0	.3	.1							7.7	5.4
E	5.3	22.7	12.2	1.2	.2	.1	.3					42.6	5.9
ESE	2.3	4.3	4.0	1.0	.3	.1	.4	.1				12.7	8.1
SE	.2	1.1	.7	1.0	1.0	1.0	.1	.1				5.2	14.7
SSE	.1	.3	.9	1.9	1.2	.9	.2					5.5	15.7
S		.3	.1	.1								.5	7.8
SSW			.1									.1	7.0
SW	.2	.2		.1								.5	5.2
WSW	.4	.3	.2	.1	.1							1.2	6.4
W	.7	1.0										1.7	5.6
WNW	.2											.2	2.0
NW	.4	.2										.7	3.0
NNW	.1	.1										.2	4.5
VARBL	1.3	.4	.1	.1								2.0	3.5
CALM												14.4	
	17.3	35.3	20.0	5.9	3.1	2.1	1.1	.2				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | THULE AB GL STATION NAME | 73-81 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	.2										.3	3.7
NNE	.1											.1	3.0
NE	.3	.3	.1	.2								1.2	5.4
ENE	.2	1.2	.4	.6								2.5	4.5
E	11.8	17.4	6.2	1.2	.1	.1						36.9	4.9
ESE	2.4	3.6	2.4	1.1	.4		.2					10.2	7.1
SE	.1	1.2	1.9	1.2	1.6	1.2	.9					7.9	15.6
SSE	.4	.2	.6	.8	.2	.9	.2					3.2	15.4
S	.1	.3	.3									.7	6.1
SSW	.1	.3										.4	4.3
SW		.1										.1	4.0
WSW	.9	1.2										2.1	3.6
W	1.7	1.7	.3									3.7	3.9
WNW	.2	.2	.2									.7	5.0
NW	.2		.1									.3	4.3
NNW	.2	.3										.6	3.8
VARBL	1.6	.9										2.4	3.0
CALM												2.2	
	23.6	28.9	12.7	5.1	3.0	2.2	1.3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

...TAL CLIMATOLOGY BRANCH
...TAC
AT ...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: ... STATION NAME: THULE AB GL YEARS: 73-73-81 MONTH: APR

CLASS: ALL WEATHER HOURS (L.S.T.): 12...-14...

CONDITION:

SPEED (KNTS) DIR.	1 - 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	2.7
NNE			.2									.2	3.3
NE	.3	.1	.1		.1							.7	6.7
ENE	1.6	1.2	.3	.4								3.6	3.1
E	3.1	8.9	7.6	.2	.4	.1						21.3	4.9
ESE	2.6	3.6	1.0	1.1	.6	.9						9.9	6.2
SE	.7	1.2	1.1	1.6	1.4	.8	.2	.1				7.1	13.3
SSE	.2	.3	.9	1.4	1.6	.9	.1					5.2	14.5
S	.4	.6	.3		.1							1.4	6.6
SSW	.6	.3										.9	3.4
SW	1.0	.7										1.7	3.1
WSW	1.3	1.2	.1									2.7	3.5
W	5.7	3.8	.9									10.3	3.6
WNW	.3	.4										.8	4.1
NW	.1	.3	.2	.1								.8	6.7
NNW	.1	.2										.3	3.7
VARBL	1.6	.3	.1									2.0	2.3
CALM												7.0	
	25.0	23.9	8.9	4.9	4.2	2.7	.3	.1				10.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

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

...L EAL CLIMATOLOGY BRANCH
...AC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	THULE AB GL	71-73-61	APR

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	7..
NNE	.1		.1									.2	5.5
NE	.3	.1		.1								..	5.2
ENE	1.2	.8	.1									2.1	3.4
E	6.6	9.1	3.9	.8	.2							20.5	5.1
ESE	2.4	2.9	1.3	1.2	.8	.4	.3	.2				9.7	9.2
SE	.7	1.4	.8	1.9	.7	1.3	.2	.3	.2			7.6	15.2
SSE	.6	1.7	.6	2.3	.7	.4	.1					5.7	12.3
S	.6	.3	1.0	1.0								2.9	8.7
SSW	.2	.2	.1	.1								.7	5.5
SW	.8	.7	.3	.1								1.9	5..
WSW	3.2	1.1		.2								3.5	3.7
W	4.8	4.3	.8									9.9	3.8
WNW	.8	.7	.2									1.7	4.3
NW	.2	.4										.7	4.2
NNW	.1	.4										.6	3.8
VARBL	1.1	.3										1.4	2.5
CALM												33.7	
	22.7	23.6	9.3	7.8	2.3	2.2	.7	.6	.2			1...1	4.9

TOTAL NUMBER OF OBSERVATIONS 900

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	70.73-81	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	4.5
NNE		.1										.1	4.0
NE	.2	.3	.1	.1								.8	5.5
ENE	2.4	1.3	.2	.1								4.7	3.7
E	9.7	17.4	6.9	.9		.2						35.1	5.1
ESE	1.3	3.3	2.3	1.7	.2	.7			.3			9.7	9.8
SE	.6	.9	1.4	.8	.8	.4	.3	.7				5.4	15.2
SSE	.4	.8	1.0	1.6	.6	1.0	.4					5.8	14.0
S	.1	.9	.9	.6	.3							2.8	9.6
SSW		.1										.1	4.0
SW	.8	.6	.2	.1								1.7	4.3
WSW	1.6	.4	.3	.1								2.4	4.0
W	4.2	2.1	.6	.3								7.2	3.9
WNW	.7	1.1	.1									1.9	4.3
NW	.3	.2										.6	3.2
NNW		.2	.1									.3	5.7
VARBL	.3											.3	2.1
CALM												17.8	
	23.4	30.4	14.2	6.2	1.9	2.3	.8	.7	.3			100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 899

...L CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

17... (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 180-230 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	[illegible]
NNE													
NE		.1	.1									.2	7.[illegible]
ENE	1.9	4.4	.7	.1	.1							7.2	4.[illegible]
E	3.0	23.4	13.3	2.6	.3							47.7	6.[illegible]
ESE	1.2	3.4	3.1	1.2	.4	.3	.1			.3		10.2	9.5
SE	.2	.7	1.6	1.7	.9	.9	.7	.4				6.9	16.1
SSE	.4	.7	1.2	1.6	.6	.8	.3					[illegible].6	13.9
S	.2	.6	.2	.3								1.3	7.4
SSW	.1											.1	2.0
SW	.3	.4	.1	.1								1.1	[illegible].5
WSW	.7	.8	.3									1.8	4.6
W	1.6	.7	.7									2.9	4.3
WNW	.4	.1	.1									.7	3.7
NW	.1	.3	.1									.5	5.[illegible]
NNW	.1											.1	3.0
VARBL	.4	.3										.8	2.9
CALM												12.7	
	15.9	36.2	21.6	7.6	2.2	2.0	1.1	.4		.3		100.[illegible]	6.5

TOTAL NUMBER OF OBSERVATIONS 900

...L CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...S	THULE AB, GL	70-73-81	ALL

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.0									.2	4.7
NNE	.1	.1	.0									.2	4.6
NE	.4	.3	.2	.1	.0							1.0	5.6
ENE	1.9	2.6	.6	.2	.0							5.5	4.8
E	3.4	17.9	10.3	1.8	.3	.1	.0					33.7	5.8
ESE	1.9	3.5	2.7	1.4	.4	.3	.2	.1	.1	.0		10.7	6.8
SE	.4	1.0	1.2	1.4	1.0	1.0	.4	.2	.0			6.7	10.1
SSE	.3	.6	.9	1.5	1.0	.8	.3	.0				5.3	14.5
S	.2	.5	.4	.3	.1							1.5	8.0
SSW	.2	.2	.0	.0								.4	4.3
SW	.4	.3	.1	.1								.9	4.1
WSW	1.0	.7	.2	.1	.0							2.1	4.4
W	2.5	1.8	.4	.0								4.8	3.8
WNW	.3	.4	.1									.8	4.0
NW	.2	.2	.1	.0								.5	4.2
NNW	.1	.2	.0									.3	4.2
VARBL	1.1	.4	.1	.0								1.5	3.0
CALM												19.2	
	12.5	30.7	17.4	6.9	2.8	2.2	.9	.4	.1	.0		100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BIRK — STATION
THULE AB GL — STATION NAME
70-73-81 — 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	.3										.4	4.0
NNE													
NE	.4	.4										.9	3.9
ENE	2.0	1.7	.4	.2	.1							4.5	4.7
E	3.7	15.3	8.5	1.1	.2		.2					34.0	5.6
ESE	1.5	2.5	3.9	1.1	.2			.2				9.4	7.8
SE	.5	1.3	1.7	1.0	.4	.2		.3				5.5	10.9
SSE	.2	.9	1.3	1.2	1.3							4.7	11.7
S	.3	.9	.2	.9	.2	.1						2.6	9.8
SSW	.3	.2		.1								.6	5.8
SW	.5	.6	.3									1.5	4.5
WSW	.8	.9	.4	.6								2.7	6.2
W	4.3	2.8	.4									7.5	3.3
WNW	.6	.3										1.0	3.1
NW	.5	.1	.1									.6	3.3
NNW	.2	.2	.1									.5	5.0
VARBL	1.2	.2										1.4	2.6
CALM												22.0	
	22.4	28.5	17.4	6.1	2.5	.3	.2	.5				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB 61 STATION NAME | 73.73-81 YEARS | MAY MONTH

ALL WEATHER CLASS | 1330-1800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.7
NNE	.1	.1	.1									.3	5.7
NE	.5	.5	.3									1.4	4.4
ENE	1.2	1.7	.6									3.5	4.4
E	9.0	18.5	6.3	1.1	.2	.1	.1					35.4	5.4
ESE	1.7	4.2	4.3	1.3		.2	.2					11.9	7.5
SE	.8	1.1	1.9	1.0	.2	.3			.2			5.5	10.7
SSE	.4	.5	1.0	1.6	.2	.2			.1			4.1	11.1
S	.3	.8	.3	.4								1.8	7.4
SSW		.1										.1	5.0
SW	.3	.6	.3									1.3	5.4
WSW	.5	.8	.2	.3								1.8	6.2
W	2.5	2.6	.1	.2								5.4	4.0
WNW	.8	.2	.1									1.1	3.3
NW	.2	.2	.1									.5	4.0
NNW		.4										.4	4.5
VARBL	1.4	.4										1.8	2.6
CALM												23.2	
	22.0	32.9	15.8	5.9	.6	.9	.3		.3			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] (STATION) IHULE AB GL (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1650-1[illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		.1										.1	6.0
NE	.3	.6	.2	.1								1.3	5.4
ENE	1.2	1.4	.8	.2								3.6	5.4
E	7.6	12.4	5.0	.5			.3					25.8	5.2
ESE	1.9	4.7	2.3	.5	.5	.1		.3				11.4	7.5
SE	1.0	1.3	1.6	.6	.5	.2	.1	.1				5.5	9.8
SSE	.6	.3	1.2	1.4	.3	.3		.1	.1			4.3	11.9
S	.8	.9	.1	.3								2.1	5.5
SSW	.2											.2	2.0
SW	.2	.5	.2									1.0	5.4
WSW	2.2	1.5	.6	.2								4.5	4.6
W	5.7	3.7	.9	.4	.1							10.8	4.1
WNW	.3	.3										.6	3.5
NW	.2	.2										.4	4.0
NNW	.4	.3										.8	3.4
VARBL	2.5	.4										2.9	2.5
CALM												3.2	
	25.2	29.2	12.8	4.4	1.5	.6	.4	.5	.1			170.0	4.5

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BEF 3 (STATION) THULE AB GL (STATION NAME) 73-81 (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	.3	.1										.4	2.3
NNE	.1	.2	.1									.4	4.2
NE	.1	.1	.1			.1						.4	1.0
ENE	.9	.6	.3			.1						1.9	5.2
E	4.8	5.4	2.7	1.2	.3	.3			.1			14.3	6.3
ESE	.9	2.7	2.0	1.0	.3	.4	.1					7.4	6.9
SE	.9	1.5	2.0	2.0	.6		.1	.3				7.5	11.1
SSE	.3	.3	1.5	1.3	.5	.3						4.7	11.1
S	.4	.2	.3	.5								1.5	9.1
SSW	.2	.3		.3								.9	7.5
SW	1.1	.5		.1								1.7	3.2
WSW	2.7	1.5	.2		.1							4.5	3.3
W	13.2	9.7	.9		.2	.1						24.1	3.6
WNW	.8	.3		.2								1.3	5.3
NW	.4	.3										.8	3.7
NNW	.5	.1										.6	2.5
VARBL	.6	.2	.2	.2								1.3	5.6
CALM												25.5	
	28.3	24.6	10.4	6.9	2.3	1.4	.2	.3	.1			12.0	4.6

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17 [illegible] — STATION
THULE AB SL — STATION NAME
70-73-81 — 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		[illegible]	.2									.4	[illegible]
NNE	.1	.2										.3	4.7
NE	.2	.4	.1		.1							.9	[illegible]
ENE	.6	.3	.2									1.2	3.8
E	2.5	2.4	1.8	1.4	.1							8.2	6.5
ESE	1.0	.6	1.3	1.1	.9	.4	.1					5.3	11.1
SE	.5	1.2	.5	1.4	.9	1.0	.2	.2	.1			6.2	14.6
SSE	.1	.9	1.0	1.8	1.0	.2		.1	.1			5.2	13.6
S	.2	1.1	.5	1.1	.1							3.2	9.1
SSW	.4	.1										.5	3.0
SW	.4	.6	.2	.2								1.5	5.7
WSW	4.5	2.5	.2	.1								7.3	3.4
W	16.1	16.6	2.8	.2	.3							36.0	[illegible]
WNW	1.9	1.6	.6	.2								4.4	4.7
NW	.8	1.3										2.2	3.8
NNW	.3	.5										.9	3.9
VARBL	.5	.5	.2									1.3	4.4
CALM												15.6	
	30.3	31.1	9.8	7.5	3.2	1.6	.3	.3	.2			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 532

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

[illegible] CLIMATOLOGY BRANCH
[illegible] USAFETAC
AT [illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 70.73-81 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-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										.3	2.7
NNE	.1											.1	3.3
NE	.2	.3										.5	3.4
ENE	.3		.1	.1								.5	5.3
E	1.5	1.7	.1	.8	.4	.1						4.6	7.3
ESE	.5	1.1	.9	1.6	.8	.2						5.1	11.7
SE	.4	.6	1.7	1.9	.9	.5	.2	.2				6.6	13.0
SSE	.4	.5	1.2	2.6	1.1	.2		.2				6.4	11.2
S	.3	.6	.9	.3	.2							2.3	7.3
SSW	.6	.3	.1									1.1	3.2
SW	1.4	1.0	.1	.1								2.5	3.3
WSW	3.8	2.3	.6	.3								7.5	4.1
W	17.7	19.3	2.7	.1	.2							39.9	4.2
WNW	1.8	1.8	.8	.2	.1							4.7	5.0
NW	.5	.3										1.7	3.5
NNW		.8	.1									.9	5.3
VARBL	.2											.2	2.5
CALM												17.5	
	39.6	32.7	10.2	8.1	3.7	1.1	.2	.4				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 70-73-81 | MONTH: MAY

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.2									.5	5.[illegible]
NNE	.1	.2										.3	4.[illegible]
NE	.1	.2	.2									.5	5.[illegible]
ENE	.1	.2	.2	.1								.6	6.[illegible]
E	3.1	5.3	1.2	1.4	.2	.1						11.4	8.[illegible]
ESE	1.1	1.3	1.1	1.2	.5	.2	.1					5.3	9.[illegible]
SE	.9	.5	1.2	2.2	1.2	.5	.1	.1				6.5	12.[illegible]
SSE	.4	.6	2.2	1.9	.4	.4	.1					[illegible]	11.[illegible]
S		.2	1.1	1.2	.1							2.7	10.[illegible]
SSW	.1	.3	.2	.1								.7	7.[illegible]
SW	.9	.3	.3	.1								1.[illegible]	4.[illegible]
WSW	.9	1.4	.5	.2								[illegible]	4.[illegible]
W	14.5	13.7	2.7	.3								31.2	5.[illegible]
WNW	1.9	1.9	.4									4.2	4.[illegible]
NW	.9	.6	.2									1.7	3.[illegible]
NNW	.4	.2	.1									.8	3.[illegible]
VARBL	.1			.1								.2	7.[illegible]
CALM												11.8	
	27.7	27.9	11.9	8.7	2.3	1.3	.3	.1				100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS: 92[illegible]

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

...NAL CLIMATOLOGY BRANCH
...AF 7AC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE AB GL STATION NAME | 73-81 YEARS | ... MONTH

ALL WEATHER CLASS | 21Z-21Z HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.1									.5	4.5
NNE		.1										.1	[illegible]
NE	.3		.1	.2								.6	5.2
ENE	1.2	2.1		.1								3.4	4.1
E	5.8	10.2	3.7	.9	.4		.2					21.[illegible]	[illegible].7
ESE	1.2	3.5	2.2	.6	.3		.1	.1				[illegible]	7.4
SE	.8	.8	2.1	2.8	.2	.1	.4					7.[illegible]	11.2
SSE	.4	.2	1.4	2.7	.6	.2						[illegible].3	11.5
S	.2	1.1	.8	.2		.1						[illegible].4	7.4
SSW	.2		.1									.3	4.7
SW	1.2	1.2	.1									[illegible].1	3.5
WSW	1.7	2.1	.3	.3								4.7	4.2
W	7.2	5.6	.4	.2								13.3	3.4
WNW	1.5	.6										[illegible].2	3.2
NW	.8	.2	.1	.1								1.2	4.[illegible]
NNW	.2	.2	.2									.6	4.2
VARBL	.4		.1									.5	3.5
CALM												23.7	
	[illegible].1	28.2	11.7	6.4	1.6	.4	.6	.1				1[illegible].[illegible]	4.7

TOTAL NUMBER OF OBSERVATIONS 924

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

L...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	73-81	MAY

CLASS: A.1 WEATHER

HOURS (L.S.T.): A.1

CONDITION:

SPEED (KNTS) DIR.	1 - 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									.4	4.3
NNE	.1	.1	.2									.2	4.5
NE	.3	.3	.1	.0	.0	.0						.8	3.4
ENE	.9	1.1	.3	.1	.2	.2						2.4	4.6
E	5.4	3.9	3.8	1.2	.2	.1	.1		.0			15.5	5.7
ESE	1.2	2.5	2.2	1.0	.4	.2	.1	.1				7.6	8.4
SE	.7	1.2	1.6	1.6	.6	.4	.1	.2	.0			6.3	11.6
SSE	.4	.7	1.3	1.8	.7	.2	.0	.1	.0			5.2	12.3
S	.4	.7	.5	.6	.1	.0						2.4	8.2
SSW	.3	.2	.1	.1								.8	5.1
SW	.2	.7	.2	.1								1.7	4.4
WSW	2.4	1.7	.4	.3	.0							4.8	4.4
W	13.4	3.2	1.4	.2	.1	.0						21.3	3.8
WNW	1.2	.9	.2	.1	.0							2.4	4.3
NW	.5	.5	.1	.0								1.1	3.2
NNW	.3	.3	.1									.7	4.1
VARBL	.9	.2	.1	.0								1.2	3.4
CALM												21.1	
	26.2	29.3	12.5	7.0	2.2	1.0	.3	.3	.1			100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 69-70,73-80 | MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.1									.6	5.0
NNE		.4	.2	.1								.7	7.3
NE	.2	.2	.5	.2								1.4	7.5
ENE	1.4	.1	.2	.1								1.3	3.8
E	2.3	1.6	1.4	.7	.5	.1						6.7	7.2
ESE	.7	.7	1.0	1.2	.4	.1	.2					4.4	10.9
SE	.4	.5	1.4	2.2	1.4	1.1	.1					7.1	14.7
SSE	.1	.1	1.5	2.6	1.1	.4						5.8	13.3
S		.1	.2	.2								.6	9.2
SSW	.2	.1	.2									.6	5.4
SW	.2			.1								.4	5.7
WSW	2.1	1.0	.6									3.7	3.7
W	13.4	11.8	2.6									27.8	5.5
WNW	4.7	3.1	.1									7.9	3.3
NW	1.4	1.0	.1									2.5	3.6
NNW	1.2	.6										1.3	2.7
VARBL	.9	.4										1.2	2.2
CALM												25.0	
	29.4	22.2	10.3	7.6	3.3	1.7	.4					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 412

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

...GLOBAL CLIMATOLOGY BRANCH
...USAFETAC
...AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

...STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | ... MONTH

ALL WEATHER CLASS | 3HG-5HG HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5										.9	3.9
NNE	.2											.2	2.5
NE	.4	.5	.4	.2								1.6	6.2
ENE	.9	1.2	.7	.2	.4							3.4	7.2
E	3.0	2.7	.6	.6	.2	.1						7.3	5.7
ESE	.7	1.5	.6	.7	.7	.5						4.3	10.3
SE	.2	.7	1.8	1.1	1.6	.2	.5	.1				6.4	14.6
SSE	.2	.5	2.0	2.6	1.1	.5	.1					7.2	13.3
S	.4	.1	.2	.5	.1							1.4	9.7
SSW		.2										.2	5.0
SW	.2	.5										.7	3.5
WSW	2.0	1.0	.5	.1								3.6	4.1
W	14.0	9.6	1.4	.2								25.2	3.5
WNW	2.3	2.2										4.6	3.2
NW	1.8	1.1	.1									3.1	3.2
NNW	.6	.5	.4									1.5	4.5
VARBL	1.4	.1										1.5	2.3
CALM												26.7	
	38.7	23.2	8.7	6.4	4.2	1.4	.6	.1				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 813

...L CLIMATOLOGY BRANCH
...F TAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
......	THULE AB GL	63-70,73-80	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-1800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.1	.2									.8	4.4
NNE	.4	.1										.5	2.5
NE	.4	.2	.6									1.2	5.7
ENE	.9	.6	.4	.1								2.0	5.1
E	1.6	1.5	.7	1.1	.1							5.0	7.0
ESE	.6	.4	.4	.9	.6	.2	.1	.1				3.3	13.1
SE		.4	.7	1.0	1.6	1.0	.2	.1				5.1	17.6
SSE	.1	.1	1.4	3.3	1.2	.2	.1					6.5	14.2
S	.4	.3	.5	.2								2.0	6.4
SSW													
SW	.5	.2	.1									.9	3.4
WSW	2.0	1.7	.5	.1								4.3	4.4
W	17.2	15.4	2.8									35.4	3.5
WNW	2.8	2.8	.5									6.2	3.9
NW	2.1	1.0	.2									3.3	3.4
NNW	1.4	1.1										2.5	3.3
VARBL	1.1	.9										2.0	3.1
CALM												19.1	
	31.9	27.4	9.1	6.8	3.6	1.5	.5	.2				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 613

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

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	69-73,74-80	JUL

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.1									.5	4.8
NNE			.1									.1	10.0
NE	.2		.2									.5	5.5
ENE	.2	.4	.4	.1								1.1	6.4
E	.6	.6	1.4	.9	.2		.1					3.8	9.9
ESE		.1	.5	1.1	1.2	.1						3.1	15.1
SE		.4	.9	2.1	1.7	1.1	.5	.1				6.3	17.3
SSE		.4	1.5	1.9	1.5	1.1	.1					6.4	15.5
S		.2	.5	.6	.6							2.0	13.8
SSW	.2	.5										.7	3.0
SW	.5	.1										.6	2.2
WSW	1.9	1.9	.6									4.3	4.2
W	15.3	26.3	4.9									47.[illegible]	4.3
WNW	2.0	4.8	1.7	.2								8.8	5.3
NW	1.4	1.6	.1									3.1	3.3
NNW	.7	.4	.1									1.2	3.9
VARBL	1.0	.1	.1									1.2	3.1
CALM												3.6	
	24.1	38.6	13.2	6.9	5.3	2.3	.7	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 810

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 69-71,73-80 | MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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								.5	6.2
NNE				.2	.1							.4	14.7
NE	.1	.1	.1									.4	5.3
ENE	.2	.7	.2	.4								1.5	7.5
E	.5	.1	.7	1.4	.5	.1						3.3	11.9
ESE	.1	.5	.6	1.0	.9	.5		.1				3.7	14.3
SE	.2	.4	.7	1.1	1.7	.7	.2	.1				5.3	10.5
SSE		.2	1.2	2.2	2.5	.5						6.7	15.6
S	.1	.2	1.6	.6	.2	.2						3.1	11.4
SSW		.1		.1								.2	8.5
SW	.1											.1	3.0
WSW	.9	1.5	.2									2.6	4.6
W	11.1	35.7	7.4	.9								55.2	4.9
WNW	2.0	5.8	2.1	.1								10.0	5.1
NW	1.2	1.1	.4									2.7	4.3
NNW	.2	.7	.1									1.1	4.5
VARBL	.1	.2										.4	4.3
CALM												2.9	
	17.1	47.8	15.5	8.3	5.9	2.1	.2	.2				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 612

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1/4	THULE AB GL	69-70,73-83	Jun

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1530-1730

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2	.1								1.0	6.6
NNE	.1		.1									.2	5.0
NE	.2		.4		.2							.9	9.6
ENE		.1	.2		.2							.6	12.4
E	.4	.1	.5	1.2	.7	.1	.2	.1				3.5	14.7
ESE	.1	.5	.1	1.5	.5	.5	.1					3.3	15.2
SE	.4	.5	.9	1.2	1.6	1.4	.4					6.3	16.5
SSE		.4	1.1	2.5	2.6	.4	.1					7.0	15.3
S		.2	.9	1.2	.5	.1						3.0	12.4
SSW			.1									.1	10.2
SW		.4										.4	4.0
WSW	1.7	1.7	.4									3.8	4.2
W	9.2	32.3	8.5	.6								51.7	5.1
WNW	2.5	5.8	2.1	.1								10.5	5.2
NW	.6	1.7	.1									2.5	4.6
NNW	.2	.9	.2	.2								1.6	6.4
VARBL	.9	.4										1.2	2.3
CALM												3.5	
	16.5	45.5	15.9	8.8	6.4	2.5	.9	.1				100.6	7.3

TOTAL NUMBER OF OBSERVATIONS 511

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
AF [illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2										.6	3.2
NNE		.2	.1									.4	5.1
NE	.2	.2	.7									1.2	6.5
ENE		.4	.2	.1	.2							1.1	7.6
E		.5	1.0	1.2	.4	.2	.2					3.6	13.6
ESE			.9	.9	.5	.5	.1					2.9	15.4
SE	.1	.6	.6	1.1	2.1	.9						5.4	15.3
SSE			1.2	3.1	2.5	.9						7.8	15.3
S	.1	.4	.5	1.2	.2							2.5	11.4
SSW	.1	.1	.2									.5	5.5
SW	.2	1.0										1.2	4.3
WSW	1.4	1.5	.6									3.4	4.6
W	13.4	29.6	5.0	.1	.1							48.3	4.5
WNW	2.8	5.5	2.1									10.5	4.3
NW	1.1	2.6	.6									4.3	4.4
NNW	.2	1.4										1.8	4.3
VARBL	.1	.1	.1									.4	5.3
CALM												4.7	
	22.3	44.3	14.0	7.8	6.0	2.5	.4					176.1	6.7

TOTAL NUMBER OF OBSERVATIONS 812

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | THULE AB GL STATION NAME | 69-73,73-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.1									.5	4.3
NNE	.1	.1			.1							.4	5.3
NE	.1	.2	.2		.1							.7	6.3
ENE	.1	.2	.2	.2	.2							1.1	10.9
E	.1	1.2	1.1	.7	.4	.1						3.7	10.2
ESE		.5	1.3	1.2		.5	.4					3.9	14.2
SE		.7	1.5	2.8	1.2	.7	.1					7.1	14.3
SSE		.4	1.2	2.8	1.6	.7						6.7	15.3
S	.2	.4	.6	.9								2.1	9.4
SSW		.1	.1									.2	5.0
SW	.2	.1										.4	3.0
WSW	1.6	.9	.5									2.5	4.4
W	13.6	17.9	4.4	.5								36.4	4.1
WNW	2.6	4.3	.5									7.4	4.1
NW	1.3	1.1	.5									2.9	3.5
NNW	.2	.7	.1									1.1	4.5
VARBL	.4	.2										.5	3.4
CALM												15.8	
	27.0	29.3	12.5	9.2	3.7	2.1	.5					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 616

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12 STATION | THULE AB GL STATION NAME | 60-70,73-80 YEARS | JAN MONTH

ALL WEATHERS 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	.0								.7	5.1
NNE	.1	.1	.1	.0	.0							.4	6.3
NE	.2	.2	.4	.1	.0							1.0	6.3
ENE	.5	.5	.3	.2	.1							1.6	7.2
E	1.1	1.1	.9	1.0	.4	.1	.1	.0				4.6	9.2
ESE	.3	.5	.7	1.1	.6	.4	.1	.0				3.7	13.2
SE	.2	.5	1.1	1.6	1.6	.9	.3	.1				6.2	15.7
SSE	.1	.3	1.4	2.6	1.8	.6	.1					5.7	14.2
S	.2	.3	.6	.7	.2	.0						2.1	10.8
SSW	.1	.2	.1	.0								.5	5.7
SW	.3	.3	.0	.0								.6	3.7
WSW	1.7	1.4	.5	.0								3.6	4.2
W	14.2	22.4	4.6	.3	.0							41.5	4.4
WNW	2.7	4.3	1.1	.1								8.2	4.5
NW	1.4	1.4	.3									3.2	3.9
NNW	.6	.8	.1	.0								1.5	4.2
VARBL	.7	.3	.0									1.1	3.1
CALM												13.3	
	24.4	34.8	12.4	7.7	4.8	2.0	.5	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6499

...GLOBAL CLIMATOLOGY BRANCH
...USAFETAC
...AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL STATION | THULE AB GL STATION NAME | 62-70,73-80 YEARS | JUL MONTH

ALL WEATHER CLASS | 000-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1		.1								.4	5.5
NNE													
NE	.2	.4	.1									.6	4.3
ENE	.6	.6	.8	.3								2.4	5.6
E	1.1	3.4	1.1	1.0	.3	.1						7.2	7.4
ESE	.2	1.2	1.3	.6	.2	.1	.2					3.7	10.5
SE	.2	.6	1.5	2.7	.9	.4	.5	.2				7.1	14.6
SSE		.5	.9	1.9	.8	.6	.1					4.8	14.1
S	.1	.1	.5	.1								.9	7.4
SSW	.1			.1								.2	6.5
SW	.6	.1										.8	2.8
WSW	1.8	1.3	.1	.1								3.3	3.6
W	12.1	11.7	.9	.2	.1							23.9	3.6
WNW	2.5	1.1	.2									3.8	3.5
NW	.6	.6	.1									1.4	3.5
NNW	.4	.6	.2									1.3	4.3
VARBL	.2	.4	.1				.1					.9	7.2
CALM												37.4	
	21.1	21.8	7.8	7.2	2.3	1.3	1.0	.2				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 926

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: ... STATION NAME: THULE AS GL YEARS: 62-73,73-... MONTH: JUL

CLASS: ALL WEATHER HOURS (L.S.T.): ...300-2500...

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2										.4	3.2
NNE													
NE	.2	.1	.3	.1								.7	6.0
ENE	.2	.3	.5	.3								1.4	6.1
E	1.6	1.4	1.8	1.3	.5							6.7	6.2
ESE	.5	.2	.3	.6	.5	.3	.1					2.5	11.1
SE	.1	.3	1.5	2.3	1.2	.3	.6	.1				6.2	14.3
SSE	.2	.5	1.1	1.4	.4	.4	.1					4.2	13.1
S	.4	.1	.3									.9	9.4
SSW													
SW	.2	.3										.5	3.0
WSW	1.9	1.4	.1									3.4	3.1
W	11.6	10.2	1.0	.1								22.9	3.5
WNW	.9	1.4										2.3	3.4
NW	.5	1.0	.1									1.6	4.1
NNW	.5	.3										.8	3.1
VARBL	.9	.5	.1	.1			.1					1.7	3.5
CALM												43.5	
	20.6	19.9	7.6	6.2	2.9	1.1	1.0	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 93

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

L...AL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION ... STATION NAME Thule AB ... YEARS 65-72,73-[illegible] MONTH ...

CLASS ALL WEATHER HOURS (L.S.T. 0600-1800

CONDITION

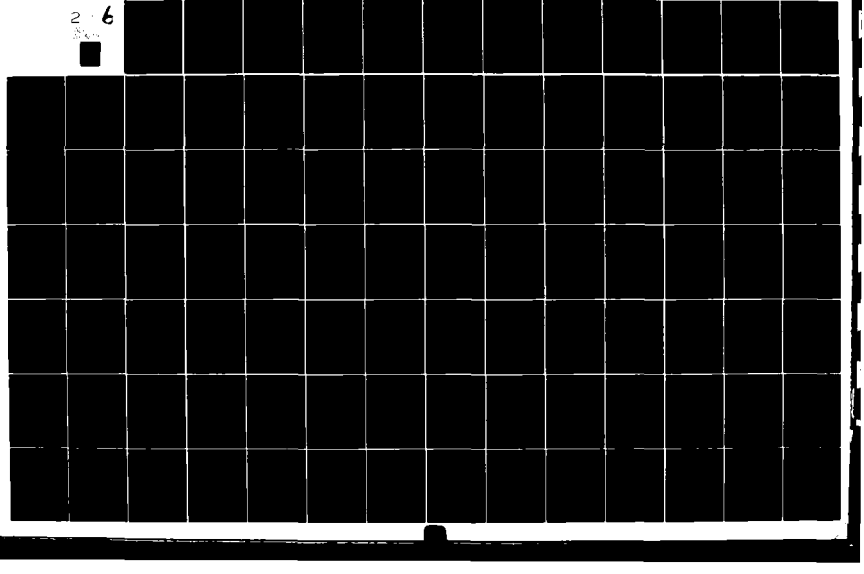
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1								.1	12.
NNE	.1	.1		.1	.1							.4	7.
NE		.2	.1	.2								.5	8.
ENE	.1	.9	.5	.4	.1							2.1	5.
E	1.3	1.6	1.6	1.3	.8							6.6	6.
ESE	.6	.8	.6	.3	.6	.5	.1					3.5	11.
SE	.3	.3	1.5	1.7	1.0	.5	.5	.1				6.1	15.
SSE		.2	.3	1.3	.9	.5	.2					3.4	16.
S	.2		.3	.4								1.0	13.
SSW	.1	.2										.3	7.
SW	.3	.3										1.1	4.
WSW	1.9	3.0	.2									5.1	5.
W	15.6	15.9	2.5									34.0	3.
WNW	2.8	1.4	.1									4.3	3.
NW	.3	.3	.1									1.2	3.
NNW	.5	.5										1.1	3.
VARBL	1.1	1.0	.2		.1			.1				2.5	5.
CALM												23.8	
	28.8	27.1	8.2	5.9	3.5	1.6	.9	.2				100.1	M

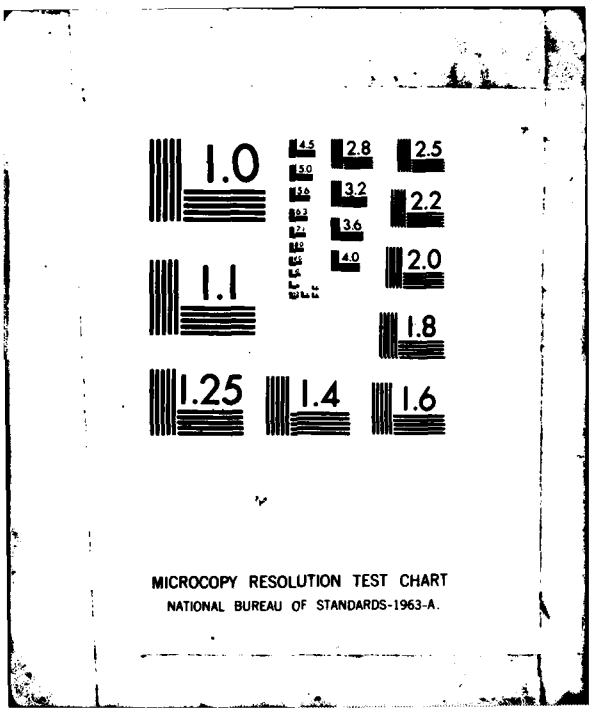
TOTAL NUMBER OF OBSERVATIONS 3

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

AD-A113 225 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
THULE AB, GREENLAND. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/007 SBI-AD-E850 141 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
7.1
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.1									.6	4.3
NNE	.1	.2										.3	4.3
NE	.1	.2	.2			.1						.6	10.0
ENE	.3	.9	.9			.1						2.2	7.1
E	.6	.9	1.5	1.7	.5	.3						5.6	10.8
ESE	.4	.2	.8	1.0	.6	.4	.1					3.5	13.7
SE		.2	1.1	.6	1.4	1.0	.4	.2				4.9	16.3
SSE	.2	.3	.6	2.2	.3	.1	.3					4.1	13.5
S	.1		.7	.4	.1							1.0	11.0
SSW		.1										.1	5.0
SW	.8	.3	.1									1.2	3.6
WSW	1.5	2.4	.4									4.3	4.4
W	19.4	30.2	5.7	.2								55.1	4.3
WNW	1.5	2.4	.3									4.2	4.0
NW	.6	1.0	.2									1.8	4.5
NNW	.2	.2										.4	3.3
VARBL	.5	.1										.6	2.3
CALM												9.2	
	26.8	39.9	11.8	6.1	3.0	2.0	.9	.2				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTF STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1										.1	4.0
NNE			.3									.3	9.3
NE	.1		.2	.3								.6	9.8
ENE	.1	.3		.4		.1						1.2	11.0
E	.2	.9	2.5	1.9	.8	.2						6.5	11.2
ESE		.2	.8	.6	.5							2.2	12.3
SE		.2	.6	1.2	1.5	1.0	1.1	.3				5.9	20.3
SSE			.9	1.4	.8	.2	.1					3.3	14.5
S			.2	.2	.1	.1						.6	15.2
SSW	.1			.1								.2	7.5
SW	.3	.5	.1									1.0	4.2
WSW	1.1	3.4	1.2									5.7	5.1
W	14.8	37.5	5.4	.1								57.8	4.5
WNW	1.7	3.8	.8	.1								6.4	4.6
NW	.4	1.2	.1									1.7	4.1
NNW	.1	.3										.4	4.8
VARBL	.1	.2	.1									.4	5.0
CALM												5.6	
	13.1	48.7	13.1	6.7	3.7	1.6	1.2	.3				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 928

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

...L...AL CLIMATOLOGY BRANCH
...FETAC
...TH WEATHER SERVICE/MAC

SURFACE WINDS

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

Thule | THULE AS GL (STATION NAME) | 69-73,73-80 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	4.0
NNE		.2		.2								.4	9.5
NE	.1	.4	.2		.1	.2						1.1	10.4
ENE	.1	.3	.8	.8								1.9	9.6
E	.4	.8	1.9	1.9	.4		.2					5.7	11.1
ESE	.3	.2	.8	.5	.5	.3	.1		.1			2.2	14.6
SE	.1	.3	.3	.8	1.1	.4	.6	.3				4.0	19.2
SSE			.3	2.8	1.5			.1				4.7	15.8
S	.3	.1	.1	.2								.8	6.6
SSW	.2	.2	.1	.1								.6	6.0
SW	.3	.2	.2									.3	4.9
WSW	.9	3.1	.9	.1								5.0	5.3
W	12.1	34.6	8.5	.1								55.3	4.8
WNW	2.2	4.1	.6	.2								7.1	4.7
NW	.6	1.1	.3									2.0	4.3
NNW	.4	.3										.6	3.4
VARBL	.4	.1										.5	2.8
CALM												6.0	
	18.7	46.3	15.1	7.8	3.7	1.0	1.0	.4	.1			100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1900-2000 (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	.2										.5	3.4
NNE				.1								.1	15.0
NE	.1		.3	.1								.5	8.6
ENE		.2	1.2	.4	.1							1.9	10.4
E	.1	1.3	2.0	1.5	.3	.1						5.4	9.8
ESE	.3	.1	.9	1.0	.4	.1	.2	.1	.2			3.3	15.2
SE	.2	.4	.4	1.1	1.1	.5		.2				4.0	15.7
SSE	.2	.3	.8	1.9	1.7	.4	.1					5.5	14.7
S	.1	.1	.6		.1							1.0	8.6
SSW	.1											.1	2.0
SW	.2	.2	.2									.6	4.7
WSW	1.9	2.7	.5									5.2	4.1
W	17.4	28.4	5.0	.3								51.0	4.3
WNW	2.8	2.8	.2	.1								5.9	3.8
NW	.8	1.3	.5									2.6	4.8
NNW	.4	.6	.1									1.2	4.5
VARBL	.2	.1	.1									.4	4.3
CALM												10.6	
	25.2	38.8	12.9	6.6	3.8	1.2	.3	.3	.2			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6		.1								1.1	4.6
NNE													
NE	.2	.2	.2	.3								1.0	8.1
ENE	.3	.6	.6	.4	.2							2.3	8.5
E	.8	.4	1.1	.9	.2	.2	.1					3.7	10.2
ESE	.2	.4	1.2	1.2	.2	.1	.1	.1				3.6	11.9
SE	.3	.3	.9	2.2	1.1	.9	.4	.2				6.3	16.1
SSE			1.0	2.5	1.1	.8	.2					5.5	16.5
S	.1	.2	.2		.1							.6	8.2
SSW	.3	.2	.1									.6	3.7
SW	.9	.5										1.4	2.6
WSW	2.3	1.7	.1	.1								4.2	3.5
W	18.9	16.8	1.7	.2								37.6	3.6
WNW	3.0	1.5	.1									4.6	3.3
NW	.4	.9										1.3	4.1
NNW	.6		.1									.8	3.3
VARBL	.2											.2	2.5
CALM												25.2	
	28.9	24.6	7.3	7.9	2.9	1.9	.9	.3				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.0	.0								.5	4.5
NNE	.0	.1	.0	.1	.0							.2	8.7
NE	.1	.2	.2	.1	.0	.0						.7	8.3
ENE	.3	.6	.7	.4	.1	.0						2.0	8.2
E	.8	1.3	1.7	1.4	.5	.1	.0					5.9	9.6
ESE	.4	.5	.9	.7	.5	.2	.1	.0	.0			3.4	12.6
SE	.1	.4	1.0	1.6	1.1	.6	.5	.2				5.6	16.6
SSE	.1	.2	.7	1.9	.9	.4	.1	.0				4.5	14.8
S	.2	.1	.3	.2	.1	.0						.8	8.8
SSW	.1	.1	.0	.0								.3	4.9
SW	.5	.4	.1									.9	3.7
WSW	1.7	2.4	.4	.0								4.5	4.2
W	15.6	23.0	3.8	.2	.0							42.6	4.2
WNW	2.2	2.3	.3	.1								4.8	4.0
NW	.6	.9	.2									1.7	4.2
NNW	.4	.4	.1									.8	3.9
VARBL	.5	.3	.1	.0	.0		.0	.0				.9	5.2
CALM												19.8	
	23.7	33.4	10.5	6.8	3.2	1.5	.9	.3	.0			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BIRD STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | AUG MONTH

ALL WEATHER CLASS | 0000-2200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.3									.9	5.5
NNE		.2	.1									.3	6.3
NE	.4	.5	.6									1.6	5.6
ENE	.9	2.3	1.1	.2								4.4	5.7
E	4.3	8.3	2.2	1.3	.1	.2	.1					16.5	5.9
ESE	1.9	2.2	1.0	1.2	.1	.5		.1				7.0	8.4
SE	.3	1.1	2.6	1.6	.6	1.1	.3	.2	.1			7.3	13.9
SSE	.2	.3	1.4	.9	.4	.4	.1					4.2	11.8
S	.2	.2	.4				.1					1.0	6.9
SSW	.5	.2	.1									.9	3.0
SW	.3	.4										.8	3.9
WSW	1.8	.9										2.7	2.8
W	4.0	1.7	.2									5.9	3.0
WNW	.8	.4										1.2	3.0
NW	.8	.1	.1									1.0	3.1
NNW	.2	.3	.2									.8	4.6
VARBL	1.0	.2										1.2	2.3
CALM												41.9	
	17.7	20.2	10.3	5.2	1.3	2.3	.6	.3	.1			100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTH — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

ALL WEATHER — CLASS
1300-1500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.1	.3	.1							1.0	9.6
NNE													
NE	.3	.3	.4									1.1	4.9
ENE	2.3	1.1	.5	.2	.4							4.5	5.7
E	4.9	8.9	3.5	1.2	.1	.1						18.8	5.7
ESE	1.5	3.5	1.6	1.3	.4	.1		.3				8.5	8.2
SE	1.1	1.2	1.6	1.7	1.5	.6	.1	.4				8.3	13.0
SSE	.2	.3	1.2	1.4	.8	.6		.1				4.6	14.2
S	.5	.2	.1									.9	3.8
SSW	.2	.1		.1								.4	6.5
SW	.6	.2										.9	2.6
WSW	1.3	.6	.1									2.0	3.6
W	3.2	2.2	.6									6.0	3.7
WNW	.1	.1	.1									.3	4.7
NW	.2	.5										.8	3.7
NNW	.3	.2	.4									1.0	5.1
VARBL	.8	.4										1.2	2.6
CALM												39.5	
	17.7	20.3	10.4	6.2	3.3	1.5	.1	.9				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	69-70,73-80	[illegible]

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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									.4	4.3
NNE	.2		.2	.1	.1							.6	6.3
NE	.4	.4	.6	.1	.1							1.7	6.8
ENE	1.5	1.7	1.2	.3								4.8	5.9
E	4.3	4.2	2.6	1.6	.4	.3	.1					13.3	6.9
ESE	1.7	1.3	1.1	.8	.3	.2	.2	.2				5.4	10.1
SE	.3	.6	2.9	2.0	1.3	.5	.4	.3				8.5	14.2
SSE	.1	.4	1.2	1.3	.5	.3	.2					4.1	13.6
S	.2		.4	.1	.2							1.0	9.9
SSW	.1	.1		.1								.3	6.7
SW		.1		.1								.2	8.0
WSW	1.3	1.3	.3	.2	.1							3.2	4.8
W	6.0	5.3	1.1	.1								12.5	4.2
WNW	.5	.5	.1									1.2	4.2
NW	.3	.1										.4	2.5
NNW	.6	.1	.3									1.1	4.5
VARBL	1.4	.5										1.9	2.6
CALM												40.1	
	13.9	15.9	12.2	6.9	3.1	1.4	1.0	.5				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17625 (STATION) THULE AB GL (STATION NAME) 69-71,73-80 (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		.2		.1								.3	8.7
NNE	.2		.1									.3	4.0
NE	.4	.1	.3	.2	.1							1.2	7.5
ENE	.3	.2	.8	.3								1.6	7.9
E	.5	2.2	1.7	1.4	.5	.3						6.7	9.5
ESE	.1	.9	.4	.8	.9	.6		.1				3.8	14.6
SE	.2	.4	1.4	2.7	2.2	1.1	.3	.4				8.7	16.4
SSE	.2	.4	.5	2.0	1.1	.1	.2	.1				4.7	14.1
S	.2	.3	.1	.1	.3							1.1	9.8
SSW		.1										.1	6.0
SW	.6	.1			.1							.9	4.1
WSW	4.6	2.4	.4	.1								7.5	3.4
W	15.2	14.2	1.7									31.1	3.7
WNW	1.1	1.9	.5									3.5	4.6
NW	.3	.9	.2									1.4	4.5
NNW	.2	.5	.2									1.0	5.1
VARBL	1.4	.3	.1	.1								2.5	3.7
CALM												23.7	
	25.7	25.7	8.6	7.8	5.2	2.2	.5	.6				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BLANK STATION | THULE AB GL STATION NAME | 60-70,73-80 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.2	.1		.1						.5	10.6
NNE		.2	.2	.2								.6	9.2
NE	.3	.1	.6	.1	.1							1.3	7.6
ENE	.1	.3	.5	.4	.1		.1					1.6	10.2
E	.4	1.0	1.6	1.3	.6	.2		.1				5.3	11.3
ESE		.1	.5	1.0	.8	.4	.2					3.0	10.7
SE	.1	.6	1.4	1.9	2.5	1.7	.3	.6				9.2	17.9
SSE		.4	1.3	2.0	1.4	.2	.1					5.5	13.9
S	.1	.3	.3	.4								1.2	6.5
SSW													
SW	.2	.1	.1	.1								.5	6.0
WSW	4.6	3.4	1.2									9.2	3.9
W	14.0	22.0	4.3	.1								40.4	4.3
WNW	2.4	3.1	.4									5.9	3.9
NW	.9	1.3	.3									2.5	4.3
NNW	.1	.1	.3									.5	5.6
VARBL	.8	.2	.1	.1								1.2	4.1
CALM												11.4	
	24.1	33.4	13.5	7.8	5.5	2.7	.8	.8				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 990

...L GAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...BR	THULE AB GL	68-70,73-78	AUG

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.1									.3	4.3
NNE	.1	.1										.2	5.5
NE	.1	.2	.2	.1								.6	6.5
ENE	.3	.2	.4	.3	.1	.1						1.5	9.4
E	.4	1.2	1.7	1.3	.3	.3						5.3	10.2
ESE	.1	.2	.3	.9	1.0	.6	.2					3.3	17.4
SE	.1	.3	1.0	2.6	1.9	1.0	1.1	.3				8.3	14.3
SSE	.1	.3	1.6	1.8	1.6	1.0	.1					6.6	14.8
S		.2	.1	.6								1.3	10.4
SSW	.1	.1										.2	3.0
SW	.3	.2										.5	2.8
WSW	4.2	3.7	2.0	.2								10.1	4.8
W	15.8	22.4	4.8									43.1	4.2
WNW	2.4	2.0	.1									4.5	3.7
NW	.3	.5	.3									1.2	4.8
NNW	.1	.4	.4									1.3	6.4
VARBL	.2	.6	.1	.1								1.1	5.5
CALM												15.7	
	25.1	33.3	13.3	8.0	5.0	3.0	1.4	.3				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

12735 — STATION
THULE AB GL — STATION NAME
60-71,73-80 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1800-2400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5		.1			.1					1.3	6.5
NNE		.1										.1	5.2
NE	.2	.1	.2									.5	5.4
ENE	.3	.4	.5	.3			.1					1.7	8.6
E	.3	1.6	1.8	.9	.7							5.4	8.2
ESE	.2	.3	.8	.5	.4	.1	.1		.1			2.6	14.1
SE		1.0	2.2	2.6	2.6	1.0	.6	.1	.2			10.2	16.3
SSE	.2	.3	1.3	2.0	1.9	.2						6.1	13.9
S	.1	.1	.4	.2								.9	8.4
SSW	.1	.1										.2	3.0
SW	.5	.1	.1									.8	3.6
WSW	4.5	1.8	1.1									7.4	3.7
W	17.3	16.1	2.0									35.5	3.7
WNW	1.4	1.3										2.7	3.5
NW	.2	.6	.2									1.1	4.6
NNW	.2	.6	.1									1.1	4.7
VARBL	1.0	.1	.1									1.2	2.6
CALM												21.4	
	27.6	25.5	10.9	6.7	5.3	1.3	1.0	.1	.3			100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] / STATION — THULE AB GL / STATION NAME — 63-70,73-80 / YEARS — AUG / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.1									.[illegible]	4.1
NNE		.2										.[illegible]	4.0
NE	.1	.3	.2	.2								1.5	7.9
ENE	.9	.8	.8	.4	.1							2.9	6.9
E	2.6	3.3	2.9	1.1	.2							10.1	6.7
ESE	1.3	1.6	.9	.6	.5		.1	.1				5.2	8.7
SE	.6	.8	1.7	2.6	1.4	.5	.2	.2				8.1	13.6
SSE	.4	.3	1.1	1.8	1.0	.4	.1	.1				5.3	13.8
S	.4	.1		.3	.1		.1					1.1	9.7
SSW	.2		.1									.3	4.0
SW	1.2	.6										1.8	3.2
WSW	1.7	.3	.6									3.1	4.3
W	8.7	6.2	.6	.1				.1				15.8	3.7
WNW	2.8	.6										3.4	2.5
NW	1.0	.8										1.7	3.4
NNW	.2	.5	.1									.9	4.5
VARBL	1.1	.1										1.2	2.2
CALM												36.7	
	23.5	17.4	9.8	7.2	3.3	1.0	.5	.5				100.1	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1760 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | ANN 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	.1	.0	.0	.0					.8	6.6
NNE	.1	.1	.1	.0	.0							.3	6.7
NE	.3	.3	.5	.1	.0							1.2	6.7
ENE	.8	.8	.7	.3	.1	.0	.0					2.8	6.9
E	2.3	3.8	2.3	1.3	.3	.2	.0	.0				10.2	7.2
ESE	.8	1.3	.8	.9	.6	.3	.1	.1	.0			4.9	11.0
SE	.3	.8	1.8	2.2	1.7	.9	.4	.3	.0			8.7	15.5
SSE	.2	.4	1.2	1.7	1.1	.4	.1	.0				5.1	13.5
S	.2	.2	.2	.2	.1		.0					1.0	8.8
SSW	.2	.1	.0	.0								.3	4.3
SW	.5	.2	.0	.0	.0							.8	3.7
WSW	3.0	1.9	.7	.1	.0							5.7	4.5
W	10.5	11.3	1.9	.0				.0				23.8	3.9
WNW	1.4	1.3	.2									2.8	3.7
NW	.5	.6	.1									1.3	4.0
NNW	.3	.4	.3									.9	5.1
VARBL	.9	.4	.1	.0								1.4	3.2
CALM												28.2	
	22.6	24.0	11.1	7.0	4.0	1.9	.7	.5	.1			100.3	5.2

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | SEP MONTH

ALL WEATHER CLASS | 0000-2200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	2.0
NNE		.1	.2									.3	7.3
NE	.4	.4	.6	.1								1.6	6.1
ENE	1.3	2.3	1.9	.3								5.9	5.9
E	8.0	14.4	7.8	1.7	.3		.1					32.3	5.8
ESE	5.2	6.3	3.2	1.3	.7	.2	.1	.2				17.4	6.8
SE	1.8	2.3	2.7	3.1	1.2	.9	.2	.1				12.4	11.3
SSE	.6	.7	1.2	1.4	.8	.3	.1					5.1	12.0
S	.6	.6	.4									1.6	4.7
SSW	.2	.2	.1									.6	4.8
SW	.3	.2	.1		.1							.8	5.9
WSW	.3	.3	.1		.1							.9	5.6
W	.8	.4	.1	.3								1.7	5.5
WNW	.2	.2	.1	.1								.7	5.5
NW	.1		.1									.2	5.5
NNW	.2	.1	.1									.4	5.0
VARBL	.4	.4										.9	3.5
CALM												17.1	
	20.8	29.2	18.8	8.5	3.2	1.4	.6	.3				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 898

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

...L CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

BGGS — STATION
THULE AB GL — STATION NAME
69-70,73-80 — 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	.2	.2									.6	5.6
NNE		.2	.1									.3	6.3
NE	.6	.6	.9	.1								2.1	6.1
ENE	1.1	4.3	.9		.3							6.3	5.6
E	5.7	16.5	9.0	2.0	.6	.2		.1				34.0	6.4
ESE	3.9	5.9	4.3	1.3	.9	.1		.3				16.8	7.3
SE	1.2	1.7	2.1	2.2	1.6	.6	.6					9.9	11.9
SSE	.7	1.1	1.4	1.4	1.7	.3						6.7	11.7
S	.4	.7	.7	.1	.1							2.0	6.7
SSW		.2	.1									.3	6.3
SW	.2	.2	.1									.6	4.0
WSW	.2	.1										.3	3.0
W	.9	.8	.4	.3								2.4	5.5
WNW	.1		.1									.2	5.0
NW		.1	.2									.3	6.7
NNW		.2	.1									.3	7.4
VARBL	.8	.2										1.0	2.2
CALM												15.7	
	15.9	32.7	20.8	7.6	5.1	1.2	.6	.4				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

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

17606 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.1									.7	4.8
NNE	.1	.1	.2									.4	6.5
NE	.2	.2	.2	.1								.8	6.6
ENE	1.8	3.0	.4	.7	.1	.1						6.1	6.0
E	7.2	16.3	8.7	1.1	.7	.2						34.2	5.9
ESE	3.3	6.1	3.4	2.0	.7	.4	.1	.2				16.3	8.0
SE	1.6	1.7	2.1	2.6	.2	.3	.1					8.6	9.4
SSE	.7	.9	1.6	.8	1.3	.6						5.8	11.8
S	.3	.7	.7	.6	.1							2.3	8.5
SSW	.1	.2										.3	3.7
SW	1.1	.2	.1		.1							1.6	4.1
WSW	1.0	.7	.3			.1						2.1	5.0
W	.8	.7	.3	.2								2.0	5.3
WNW	.1	.2	.1									.4	5.3
NW	.1	.4	.1									.7	5.2
NNW	.1	.1		.1								.3	6.2
VARBL	.6	.2										.8	3.2
CALM												16.6	
	19.3	32.1	18.4	8.1	3.2	1.8	.2	.2				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
S&P — 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	6.0
NNE	.2	.1	.3	.1								.8	6.9
NE	.2	.9	.9	.2	.2							2.3	8.3
ENE	1.1	2.0	.7	.4	.1							4.3	6.1
E	7.1	11.8	5.0	1.0	.3	.1						25.3	5.4
ESE	2.4	5.8	2.4	1.4	.3	.6	.2	.2		.2		13.7	8.9
SE	1.2	1.4	1.3	1.9	.4	.6	.4	.1				7.4	11.5
SSE	.4	1.9	1.1	2.4	1.1	.4						7.4	11.2
S	.9	.6	.6	.1								2.1	5.2
SSW	.2	.2										.4	3.5
SW	.8	.2	.2									1.2	3.7
WSW	.9	.8	.2									1.9	3.9
W	3.7	2.0	.2									5.9	3.0
WNW	.3	.4	.6	.1	.1							1.6	7.4
NW	.1	.9	.2	.1								1.3	6.2
NNW	.1	.1										.2	4.0
VARBL	.4	.3	.1									.9	4.5
CALM												23.0	
	20.2	29.4	13.9	7.9	2.7	1.7	.7	.3		.2		100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | IHULE AB GL STATION NAME | 69-70,73-80 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	.3	.2										.5	3.3
NNE		.1	.1									.2	8.0
NE	.3	.7	.9	.1								2.0	6.6
ENE	.7	1.6	1.4	.8	.2							4.7	7.7
E	3.9	6.6	2.4	1.6	.1			.1	.1			14.8	6.4
ESE	1.6	3.8	2.4	1.8	1.1	.2	.2	.2				11.3	9.6
SE	.8	2.0	2.7	1.6	1.2	.8	.1	.1				9.2	11.5
SSE	.9	.9	1.6	1.7	1.1	.1	.1					6.3	11.1
S	.2	.7	.6									1.4	6.2
SSW	.6	.4	.1									1.1	4.0
SW	1.0	1.3										2.3	3.6
WSW	2.8	.9	.3									4.0	3.3
W	9.8	6.9	.4	.3								17.4	3.6
WNW	1.0	.3	.2	.1								1.7	4.3
NW	.6	.7	.2	.2								1.7	5.4
NNW	.3	.3	.2									.9	5.1
VARBL	.8	.6										1.3	3.0
CALM												19.0	
	25.4	27.9	13.7	8.1	3.8	1.1	.4	.4	.1			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BIRK — STATION
THULE AB GL — STATION NAME
69-70,73-80 — 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	.2											.2	3.0
NNE	.1	.2										.3	3.3
NE	.6	1.0	.2	.1								1.9	4.8
ENE	.8	1.2	1.1	.7	.1		.1					4.0	7.6
E	2.9	6.0	3.0	1.1	.3	.2	.1					13.7	6.7
ESE	2.6	2.4	1.4	1.6	.7	.6		.3				9.6	9.3
SE	1.3	1.3	2.7	2.9	.6	.3	.4	.1				9.9	11.4
SSE	.6	.4	2.3	1.7	.8	.2						6.6	10.2
S	.9	.7	.2	.2								2.0	4.9
SSW	.6		.2	.2								1.1	6.0
SW	.8	.8	.2									1.8	3.7
WSW	2.6	2.2	.7	.2								5.7	4.3
W	8.8	9.0	1.0	.2								19.0	3.8
WNW	.8	1.2	.2	.2								2.2	4.7
NW	.4	.7	.4	.4								2.0	6.8
NNW	.3	.3										.7	3.7
VARBL	.7	.1	.2									1.0	4.2
CALM												18.6	
	25.0	28.0	14.0	9.6	2.4	1.3	.7	.4				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL STATION | THULE AB GL STATION NAME | 69-70,73-[illegible] YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	3.3
NNE	.1		.1									.2	5.5
NE	.3	.2	.6									1.1	6.2
ENE	1.6	1.3	1.1	.3	.1							4.4	5.8
E	4.8	10.9	4.6	.9	.6	.4		.2				21.5	6.6
ESE	2.6	3.2	1.8	1.2	.7	.6	.1					10.1	6.1
SE	1.7	1.9	2.3	2.7	.7	.4	.4					11.1	10.5
SSE	.7	.8	2.1	2.1	1.2		.4					7.3	12.0
S	1.1	.8	.4	.2	.1							2.7	5.6
SSW		.4	.3	.2								1.0	7.6
SW	1.0	.3	.1	.2								1.7	4.7
WSW	2.1	1.7		.4								4.2	4.5
W	6.9	2.9	.3									10.1	3.2
WNW	.7	.4										1.1	3.1
NW	.2	.6										.8	4.0
NNW													
VARBL	.7	.2	.1									1.0	3.8
CALM												22.3	
	23.8	25.7	13.9	8.3	3.3	1.4	1.0	.2				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17606 STATION | THULE AB GL STATION NAME | 69-70,73-80 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	.4		.1									.5	3.6
NNE	.2		.1									.3	5.3
NE	.2	.4	.2	.3								1.2	7.5
ENE	.8	2.3	1.4	.1								4.3	6.2
E	6.7	13.3	6.2	1.1	.1	.1	.1					27.7	5.6
ESE	4.0	6.2	3.7	.7	.1	.3	.2	.1				15.3	6.7
SE	2.4	2.0	2.3	2.4	1.1	.8	.8	.2				12.1	11.6
SSE	.6	1.1	1.7	2.2	.8	.1	.2					6.7	11.5
S	.6	1.0	.6	.1		.1						2.3	6.3
SSW	.3	.3	.4									1.1	5.3
SW	.2	.7	.1									1.1	4.6
WSW	.7	.7	.1	.2								1.7	4.6
W	2.1	1.1	.1	.2								3.6	3.9
WNW	.6	.1	.3	.1								1.1	5.5
NW	.1		.3									.4	7.3
NNW	.2	.1										.3	3.3
VARBL	.7	.1										.8	2.6
CALM												19.4	
	20.8	29.2	17.8	7.6	2.1	1.4	1.3	.3				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 901

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.1									.4	4.2
NNE	.1	.1	.2	.0								.4	6.2
NE	.4	.5	.6	.1	.0							1.[illegible]	6.6
ENE	1.1	2.2	1.1	.4	.1	.0	.0					5.[illegible]	6.3
E	5.7	12.3	5.6	1.3	.4	.2	.0	.1	.0			25.4	6.0
ESE	3.2	5.0	2.8	1.4	.6	.4	.1	.2		.0		13.8	7.9
SE	1.5	1.8	2.3	2.4	.9	.6	.4	.1				9.9	11.1
SSE	.7	1.0	1.6	1.7	1.1	.3	.1					6.5	11.4
S	.6	.7	.5	.2	.0	.0						2.1	6.1
SSW	.3	.3	.2	.1								.7	5.3
SW	.7	.3	.1	.0	.0							1.4	4.2
WSW	1.3	.9	.2	.1	.0	.0						2.6	4.2
W	4.2	3.0	.4	.2								7.8	3.7
WNW	.5	.3	.2	.1	.0							1.1	5.1
NW	.2	.4	.2	.1								.9	6.0
NNW	.2	.2	.1	.0								.4	4.8
VARBL	.6	.3	.1									1.0	3.3
CALM												19.0	
	21.4	29.3	16.4	8.2	3.2	1.4	.7	.3	.0	.0		100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17-15 STATION | THULE AB Gr. STATION NAME | 63-73,73-80 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2										.4	3.3
NNE	.1		.2									.3	6.3
NE	.1	.1	.2	.4								.9	9.3
ENE	.8	2.8	2.2	.5	.2							6.5	6.9
E	4.3	19.0	18.5	1.6	.5	.1	.1					44.2	6.9
ESE	1.1	5.8	3.5	2.4	.5	.5	.4					12.3	6.9
SE	.6	1.6	1.4	1.6	1.4	.9	.4	.3				8.3	14.4
SSE	.5	.3	1.7	1.1	.5		.2	.1				4.5	11.3
S	.4	1.1	.4	.1	.1							2.2	6.2
SSW													
SW	.1	.5	.8									1.4	5.9
WSW	.2	.8	.4									1.4	5.7
W	.1	.3	.2	.3								1.4	6.5
WNW		.1										.1	6.2
NW		.1										.1	5.5
NNW	.2	.3	.1									.6	4.7
VARBL	.4	.8	.1									1.3	4.1
CALM												7.1	
	9.3	34.3	34.8	8.1	3.3	1.5	1.2	.4				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 928

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

...AL CLIMATOLOGY BRANCH
...FETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE AB GL STATION NAME | 69-70,73-81 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										.1	5.5
NNE													
NE	.2	.3	.2	.3								1.1	7.3
ENE	1.3	2.3	1.6	.4	.3							5.5	6.5
E	3.5	18.1	12.3	1.7	.8	.3						42.7	7.3
ESE	1.2	5.1	7.4	2.4	.6	.3	.1	.3				17.4	9.5
SE	.5	1.8	2.7	2.2	1.3	.3	1.1	.1	.2			10.2	13.6
SSE	.3	1.3	1.2	1.2	.2	.1						4.3	9.1
S	.7	1.1	.4	.1	.3							.3	6.1
SSW		.1	.5									.6	7.8
SW	.1	.5	.2									.7	5.1
WSW	.4	1.3	.3									1.7	4.4
W	.5	.4	.3	.2								1.5	5.2
WNW		.3	.1		.1							.5	9.2
NW													
NNW	.1											.1	2.5
VARBL	.2	.5										1.4	3.5
CALM												3.7	
	2.5	33.4	33.3	6.5	3.7	1.1	1.2	.4	.2			15.1	7.4

TOTAL NUMBER OF OBSERVATIONS 936

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

...AL CLIMATOLOGY BRANCH
...FETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE AB GL STATION NAME | 68-70,73-77 YEARS | JAN MONTH

ALL WEATHER CLASS | 600-1800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	2.5
NNE			.1	.1								.2	11.0
NE	.4	.2	.3	.2	.1							1.7	8.5
ENE	.9	4.1	1.4	.4	.1							6.9	8.5
E	3.6	17.3	17.3	2.0	.6	.3	.2	.1				41.5	7.3
ESE	1.4	7.3	6.6	1.7	1.2	.3	.8					21.3	8.9
SE	.9	2.3	2.2	1.3	1.2	1.1		.4				9.1	12.6
SSE	.4	1.5	.9	2.2	.4	.3						5.7	10.4
S	.1	.3	.5	.1								1.3	6.7
SSW	.2	.2										.4	5.3
SW	.1	.3	.1									.5	5.5
WSW	.3	.5	.6									1.3	5.7
W	.2	1.2	.4	.3								2.2	6.5
WNW													
NW													
NNW													
VARBL	1.3	.4	.1		.1							1.6	4.6
CALM												9.3	
	9.8	36.1	33.1	8.4	3.8	2.0	1.0	.5				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	63-76,73-80	OCT

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3											.3	1.7
NNE		.2	.1									.3	5.7
NE	.1	.6	.2	.2								1.2	6.7
ENE	1.9	2.4	1.5	.8	.2	.1						6.9	6.6
E	3.5	16.7	17.6	1.7	1.7	.1	.2	.1				41.0	7.2
ESE	1.3	6.9	7.2	.6	.5	.6		.1	.1			17.4	8.3
SE	.9	2.2	2.7	3.0	1.0	.5	.2	.1				10.5	11.6
SSE	.3	.5	1.8	1.7	.5	.5	.2					5.7	12.7
S	.2	.3	.6	.2	.1							1.9	7.8
SSW	.3		.5	.1								1.0	6.9
SW	.2	.5	.3	.1								1.3	5.5
WSW	.3	.4	1.0	.4								2.2	7.1
W	.4	.1	.6	.3	.1							1.5	8.4
WNW			.1									.1	8.3
NW			.1									.1	8.5
NNW													
VARBL	.6	.2	.1									1.0	3.3
CALM												7.3	
	11.5	31.6	34.6	9.2	3.4	2.2	.6	.3	.1			100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

ALL WEATHER CLASS | 1210-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1									.2	5.0
NNE			.1									.1	1.0
NE	.6	.3	.5	.2								1.7	6.1
ENE	2.3	3.2	1.7	.2								7.2	5.4
E	4.6	18.7	15.6	2.8	1.2	.2	.5	.1				44.3	7.3
ESE	1.5	7.8	5.9	1.2	.5	.3	.3					17.4	7.7
SE	.2	2.6	3.4	1.2	.9	.8	.5					9.6	11.5
SSE	.3	.5	1.5	1.6	.3	.1						4.4	10.3
S	.4	.6	.6	.3	.1							2.2	7.7
SSW	.2	.5	.1									.9	4.8
SW	.2	.4	.5	.1								1.3	7.2
WSW	.2	.3	.3	.1	.1							1.0	7.3
W	.3	.3	.3	.9								2.3	8.1
WNW	.1	.1		.1								.3	7.7
NW		.1										.1	4.2
NNW													
VARBL	.5	.2										.8	2.9
CALM												1.3	
	11.7	36.5	31.0	8.7	3.1	1.4	1.4	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 929

L.RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	69-76,73-80	OCT

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	3.0
NNE		.2	.1									.3	5.7
NE	.2	.5	.4	.2								1.4	7.2
ENE	1.1	3.1	2.2	.6	.1							7.1	6.7
E	4.8	18.2	10.5	1.9	.7	.2	.2	.1				46.1	6.9
ESE	1.3	5.2	6.6	1.5	1.0	.8	.3	.1				16.7	9.2
SE	1.2	1.7	1.9	1.0	1.5	1.1	.4	.2				9.0	12.7
SSE	.1	.5	1.8	1.4	.2							4.1	10.1
S	.4	.5	1.2	.1	.1							2.4	6.1
SSW	.1	.4	.8	.3								1.5	7.5
SW	.3	.8	.5	.3								1.9	6.3
WSW	.4	.9	.2	.1	.1							1.7	5.3
W	.6	.6	1.1	.2								2.7	6.4
WNW	.3		.3									.5	6.6
NW	.2	.1										.3	2.7
NNW	.1	.1										.2	4.0
VARBL	.2	.8										1.1	4.7
CALM												6.7	
	11.6	33.8	33.4	7.8	3.3	2.0	1.0	.4				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 929

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

...L CLIMATOLOGY BRANCH
...TAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

4725 — STATION
THULE AB GL — STATION NAME
69-73 — YEARS
OCT — MONTH
A-1 WEATHER — CLASS
1500-2100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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									.4	4.3
NNE		.2										.2	5.0
NE	.3	.9	.8	.6								2.6	7.8
ENE	1.4	2.0	2.0	.5	.1							6.1	6.4
E	4.4	20.1	15.5	1.3	1.0	.6	.4					43.3	7.1
ESE	1.7	4.3	7.3	1.7	1.2	.4	.5	.1				17.1	9.4
SE	.4	2.1	1.4	1.1	1.4	1.3	.5	.3				8.5	14.7
SSE	.1	1.0	1.4	1.6	.2	.4						4.7	11.1
S	.1	1.2	1.0	.1	.1							2.5	7.0
SSW		.4	.5									1.0	7.0
SW	.2	.2	.5									1.0	6.0
WSW	.3	.8	.5	.1								1.7	6.2
W	.3	1.0	1.2	.2								2.7	6.4
WNW	.1	.2										.3	3.3
NW	.1	.3										.4	4.3
NNW													
VARBL	.5	.2	.1									.9	3.5
CALM												2.6	
	10.2	35.1	32.4	7.3	3.8	2.8	1.5	.4				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 935

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL STATION | THULE AB GL STATION NAME | 69-70,73-78 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			.2									.2	7.5
NNE			.1									.1	10.3
NE	.5	.4	.1	.4								1.5	6.7
ENE	1.1	2.4	1.0	.1	.1							4.6	5.5
E	4.7	19.7	17.3	2.5	.8	.3	.1					44.3	7.1
ESE	1.6	7.1	7.6	1.2	.8	.5	1.1	.1				19.9	9.2
SE	.4	1.9	2.5	2.4	.5	.9	1.2	.1				9.9	13.6
SSE	.3	.4	1.3	.9	.4	.1						3.1	10.7
S	.4	1.2	.5	.4	.3							2.9	7.7
SSW	.1	.3		.1								.5	5.5
SW	.3	.2	.4	.3								1.3	7.6
WSW	.6	1.3	1.0									2.6	5.6
W	.2	.3	.8									1.3	6.3
WNW		.2	.2									.4	7.7
NW	.1	.1	.1	.1								.4	6.5
NNW		.2	.2									.4	6.3
VARBL	.2	.2										.4	3.3
CALM												1.0	
	10.0	35.6	32.7	8.4	2.9	1.8	2.4	.2				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

L[illegible]PAL CLIMATOLOGY BRANCH
[illegible]FCTAC
AT[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] | THULE AB GL | 63-73 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1									.3	3.2
NNE	.0	.1	.1	.0								.2	7.2
NE	.3	.4	.4	.3	.0							1.5	7.3
ENE	1.3	2.3	1.7	.5	.1	.0						5.5	6.3
E	4.1	13.4	17.1	2.0	.8	.3	.2	.1				42.2	7.1
ESE	1.4	6.2	7.4	1.6	.8	.5	.4	.1	.0			13.3	6.8
SE	.6	2.0	2.3	1.7	1.1	.9	.6	.2	.0			9.4	13.1
SSE	.3	.8	1.4	1.5	.4	.2	.1	.0				4.6	11.9
S	.3	.9	.6	.2	.1							2.2	7.2
SSW	.1	.3	.3	.1								.8	6.5
SW	.2	.5	.4	.1								1.2	6.3
WSW	.4	.8	.6	.1	.0							1.8	6.2
W	.4	.6	.6	.3	.0							2.0	6.3
WNW	.1	.1	.1	.0	.0							.3	7.2
NW	.1	.1	.0	.0								.2	4.9
NNW	.1	.1	.0									.2	4.8
VARBL	.6	.4	.1		.0							1.0	3.8
CALM												0.7	
	10.3	34.5	33.2	8.3	3.4	1.9	1.3	.4	.0			100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB GL | YEARS: 69-70,73-80 | MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.3		.1									.4	4.3
NE	.4	.6	.4	.3	.1							1.8	7.3
ENE	1.1	4.8	1.1	.4	.1		.1					7.7	6.0
E	3.3	19.3	18.6	1.6	.7	.2						43.4	6.3
ESE	1.4	5.2	9.7	2.4	1.0	.1	.2	.2				20.4	9.2
SE	.3	2.2	3.3	1.7	1.1	.6	.4	.3				11.4	12.2
SSE	.1	.4	.6	1.8	.8	.4						4.1	13.6
S	.2	.8	.2	.3								1.6	6.9
SSW	.1	.2	.1									.4	4.3
SW	.2		.3	.1								.7	7.3
WSW	.1	.1	.6	.3								1.1	9.1
W	.1	.2	.1	.2								.7	7.5
WNW													
NW													
NNW	.1			.2	.1							.4	12.0
VARBL	.4	.3	.1									.9	3.6
CALM												0.3	
	3.5	33.9	35.3	9.5	3.9	1.3	.8	.6				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL — STATION
THULE AB GL — STATION NAME
63-70,73-80 — YEARS
MAR — MONTH

ALL WEATHER — CLASS
7-10-ASCN — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.2	.1							.5	11.2
NNE		.1										.1	5.0
NE	.3	.6	.1	.6								1.6	7.2
ENE	1.9	4.0	1.9	.1		.1	.1					8.1	6.1
E	3.0	13.6	19.5	2.3	.3	.3	.2					44.3	7.2
ESE	1.2	5.5	8.5	1.9	1.1	.3	.1	.3				18.9	8.9
SE	.7	1.7	2.4	1.6	1.3	.9	.3	.3	.1			9.3	13.5
SSE	.3	.4	.8	1.3	.9	.3	.2		.1			4.4	14.5
S	.3	.2	.3	.6	.1							1.6	9.2
SSW			.1									.1	6.5
SW	.1	.4	.4	.2								1.2	7.5
WSW	.4	.4	.2	.3								1.4	6.3
W	.4	.3	.3									1.1	5.6
WNW		.1										.1	4.0
NW	.3											.3	1.7
NNW	.1	.1										.2	4.0
VARBL	.3	.1	.1	.1								.7	5.0
CALM												5.7	
	9.8	32.7	34.8	9.2	3.9	2.0	1.0	.7	.2			100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 699

CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL STATION | THULE AB GL STATION NAME | 69-72,73-80 YEARS | MAY MONTH

ALL WEATHER CLASS | 0600-0900 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2										.2	5.3
NNE		.1										.1	4.0
NE	.3	.7	.4	.1								1.5	5.9
ENE	1.8	4.6	1.7	.4	.1							8.6	5.7
E	4.0	17.6	20.3	2.9	.6							45.3	7.1
ESE	1.3	5.7	9.7	1.1	1.0	.3	.2	.2	.2			19.8	9.2
SE	.3	1.2	3.0	1.0	.7	.4	.6	.3	.1			7.7	13.5
SSE		.2	.6	1.4	.3	.3	.2					3.7	13.5
S	.1	.3	.3		.1							.9	7.5
SSW		.2										.2	5.3
SW		.4	.3	.1								.9	6.5
WSW	.4	.4	.9									1.3	6.4
W	.2	.4	.2	.1								1.1	5.6
WNW		.1										.1	6.0
NW	.1	.1										.2	4.5
NNW		.1										.1	6.0
VARBL	.3	.2	.6									1.1	5.5
CALM												6.3	
	9.1	33.5	38.0	7.2	2.8	1.1	1.0	.6	.3			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 896

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	69-73,73-80	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 1900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.2		.3	.1								.7	7.3
NE	.6	.7	.3	.3	.3							2.2	7.3
ENE	1.9	3.3	2.2	.2	.2							7.9	6.1
E	3.8	18.2	18.2	2.5	.8	.6	.1					43.2	7.1
ESE	.9	4.6	2.4	1.2	.4	.3	.4	.2	.1			17.7	9.4
SE	.4	2.7	2.3	1.7	.9	.2		.2				8.4	10.5
SSE	.1	.3	1.0	1.3	.3	.1	.1			.2		3.6	14.5
S	.1	.2	.6									.9	7.2
SSW		.3	.1									.4	5.5
SW		.4	.2									.7	6.3
WSW	.6	.6	.1	.1								1.6	4.1
W	.3	.3	.2	.1								1.0	6.2
WNW	.2	.1		.1								.4	5.3
NW	.1		.1									.2	5.0
NNW		.1		.2	.1							.4	14.5
VARBL	.7	.4	.1									1.2	3.6
CALM												9.4	
	1.1	32.1	33.1	7.4	3.1	1.2	.7	.4	.1	.2		100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 903

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17[illegible] STATION | THULE AB GL STATION NAME | 69-70,73-80 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	.1										.2	7.3
NNE				.1		.1						.2	14.5
NE	.6	1.2	.2	.4	.7							2.7	9.3
ENE	.3	4.3	2.1	.1		.2						7.1	6.5
E	3.9	17.2	18.1	2.3	1.7	.7	.2					43.4	7.4
ESE	.8	5.6	9.7	.9	.2	.3	.2					17.7	8.2
SE	.7	1.2	4.0	2.0	1.0	.7	.4	.2				10.2	12.3
SSE	.1	.4	1.0	1.2	.2					.1		3.1	11.7
S	.2	.2	.1	.1	.1	.1						.8	9.9
SSW		.2	.1	.2								.7	6.7
SW	.1	.3	.1	.1								.7	6.[illegible]
WSW	.2	.4	.3	.1								1.1	6.3
W	.7	.4	.2									1.3	4.3
WNW		.1	.1									.2	5.5
NW		.2	.1									.3	6.2
NNW	.1			.2	.1							.4	13.[illegible]
VARBL	.3	.2	.2	.1								1.3	4.3
CALM												5.1	
	8.6	32.0	36.4	8.0	3.6	2.1	.9	.2		.1		100.0	7.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | ...PUL AB, SI STATION NAME | 69-70,73-75 YEARS | ... MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1		.1								.4	6.5
NNE			.1		.1	.1						.3	15.7
NE	.7	.2	.6									1.5	5.3
ENE	1.7	2.8	1.4	.8	.2	.2						7.1	7.0
E	3.9	19.6	17.2	2.4	.8	.2		.1				44.3	7.1
ESE	1.3	5.7	7.8	2.0	.3	.4	.2	.3				18.1	8.7
SE	.3	2.0	2.4	1.6	1.2	1.0	.6					9.1	13.2
SSE	.3	.1	1.1	.9	.2	.2						2.9	11.4
S	.3	.3	.3	.2		.1						1.3	8.3
SSW	.1	.2	.1									.4	5.3
SW	.2	.1	.2	.1								.7	6.7
WSW	.6	.3	.1									1.0	3.7
W	.3	.2	.3									.9	5.3
WNW	.1											.1	2.5
NW	.1											.1	2.5
NNW	.2	.1		.2								.5	6.0
VARBL	1.2	.6	.1	.1	.1	.1						2.2	5.6
CALM												5.2	
	11.7	33.0	31.9	8.5	3.0	2.4	.8	.4				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | THULE AB GL STATION NAME | 59-73,77-80 YEARS | [illegible] MONTH

ALL WEATHER CLASS | 1500-2100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1		.2	.1							.5	10.0
NNE													
NE	.2	.3	.7	.1								1.3	6.7
ENE	.9	4.1	1.3	.6	.1							7.1	6.3
E	3.5	14.4	19.9	2.6	.9	.1						41.4	7.2
ESE	1.3	3.1	10.2	2.2	1.3	.2	.2	.4	.2			19.3	11.4
SE	.4	1.7	3.3	1.3	1.0	.6	.1	.4		.1		8.9	12.2
SSE	.3	1.2	1.2	1.6	.9	.3						5.5	11.3
S	.2	.4	.6	.3								1.6	6.1
SSW	.1											.1	3.0
SW	.2	.1										.3	3.3
WSW	.2	.4	.4									1.1	5.6
W	.4	.7	.1									1.2	4.3
WNW	.1											.1	2.0
NW													
NNW			.1		.1							.2	14.5
VARBL	.9	.3	.4									1.7	4.3
CALM												3.0	
	9.1	27.4	39.3	8.9	4.4	1.2	.3	.9	.2	.1		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 20.

...AL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE A. GL STATION NAME | 69-73,73-83 YEARS | ... MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1		.1	.1							.6	8.4
NNE													
NE	.4	.3	.2	.7								1.6	7.6
ENE	.8	3.1	1.1	.3	.2	.3						5.7	7.2
E	3.1	15.9	19.4	1.6	.4	.1	.1					40.7	7.1
ESE	1.0	7.6	11.2	1.8	1.4	.1	.1	.7				23.9	9.5
SE	.2	2.9	1.8	2.0	.7	.6	.7					8.8	11.7
SSE	.2	.4	.7	1.3	.8	.1						3.6	12.3
S	.1	.2	.2	.3								.9	8.7
SSW		.2	.1									.3	8.7
SW	.4	.2	.1									.7	4.1
WSW	.2	.3	.3									.7	6.1
W	.1	.3	.1		.1							.7	7.6
WNW	.2		.1									.3	4.3
NW	.2											.2	2.5
NNW	.1	.1		.7	.1							.7	11.2
VARBL	1.2	.6	.4									2.2	4.2
CALM												9.4	
	6.7	30.3	35.9	8.4	3.9	1.2	.9	.7				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 9...

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

...AL CLIMATOLOGY BRANCH
...FETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | THULE AB GL STATION NAME | 60-70,73-74 YEARS | ... MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.0	.1	.0							.4	8.0
NNE	.1	.0	.1	.0	.0	.0						.2	9.3
NE	.4	.3	.4	.3	.1							1.5	7.7
ENE	1.7	3.9	1.6	.4	.1	.1	.0					7.4	6.3
E	3.6	17.5	18.9	2.2	.7	.3	.1	.0				43.3	7.1
ESE	1.2	5.1	3.5	1.7	.9	.3	.2	.3	.1			13.2	9.2
SE	.4	1.9	2.8	1.6	1.0	.6	.4	.2	.0	.0		7.1	12.4
SSE	.2	.5	.9	1.4	.6	.2	.1		.0	.0		3.9	12.9
S	.2	.3	.3	.2	.0	.0						1.2	8.2
SSW	.1	.2	.1	.0								.4	6.0
SW	.2	.3	.2	.1								.7	6.2
WSW	.4	.4	.4	.1								1.3	5.9
W	.3	.4	.2	.1	.0							1.0	5.4
WNW	.1	.1	.0	.0								.2	4.5
NW	.1	.0	.0									.2	3.5
NNW	.1	.1	.0	.2	.1							.4	11.0
VARBL	.7	.3	.3	.0	.0	.0						1.4	4.5
CALM												7.8	
	3.4	32.0	35.7	8.4	3.6	1.6	.8	.6	.1	.1		100.1	7.6

TOTAL NUMBER OF OBSERVATIONS 7195

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GR	69-76,73-80	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-1200

CONDITION:

SPEED (KNTS) DIR.	1 - 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										.5	2.6
NNE	.2	.1										.3	2.7
NE	.6	1.1	.5		.1							2.3	5.0
ENE	.5	4.2	2.5	.2	.2	.2						7.5	6.6
E	4.6	16.2	19.0	1.7	.2	.1						41.9	6.3
ESE	1.1	7.4	7.5	2.0	.6	.6	.1					19.5	6.2
SE	.4	1.4	2.3	1.7	.9	.5	1.0	.1	.1	.1		8.5	14.5
SSE	.2	.3	.8	1.2	1.1	.3	.1					4.0	14.3
S		.2	.3			.2						.9	11.2
SSW	.2	.2										.4	3.5
SW	.4	.3										.7	2.7
WSW	.2	.3	.1	.3								1.3	5.1
W	.5	1.2										1.8	3.6
WNW	.2	.2	.1									.5	4.6
NW	.2	.2	.1									.5	4.6
NNW	.1	.4										.5	4.4
VARBL	.4	.6	.1									1.2	4.2
CALM												7.1	
	10.8	34.9	33.3	7.2	3.1	2.0	1.2	.1	.1	.1		100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 93.

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
U.S. WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	THULE AB GL	63-70,73-80	DEC

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1330-2300

SPEED (KNTS) DIR.	1 - 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	3.7
NNE	.1	.1										.2	4.0
NE	.4	1.6	.4	.1								2.6	5.5
ENE	1.3	4.1	2.3	.2	.2	.1						7.8	6.6
E	4.4	18.9	13.8	2.0	.5			.1				44.8	6.8
ESE	1.2	5.5	3.5	1.6	.4	.6	.1	.3				13.4	8.7
SE	.5	1.6	3.3	1.3	1.1	1.0	.4	.1				9.4	12.6
SSE	.2		.4	1.7	.3	.3	.1					3.1	14.3
S	.3	.3	.1	.1		.2						1.1	9.2
SSW													
SW	.1	.2	.1									.4	4.5
WSW	.3	.5	.1									.9	4.6
W	.5	.3	.5									1.4	5.3
WNW	.3	.1										.4	3.3
NW	.2	.2	.3									.8	5.5
NNW	.1	.1	.1									.3	5.7
VARBL	1.0	.3	.1									1.4	3.3
CALM												6.6	
	11.0	34.8	25.3	7.1	2.6	2.4	.6	.5				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 93..

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

L AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

BIRS — STATION
THULE AB GL — STATION NAME
69-73,73-77 — YEARS
D.C — MONTH
ALL WEATHER — CLASS
1600-2800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	2.3
NNE		.2										.2	4.3
NE	1.1	1.2	.3	.2								3.4	4.9
ENE	.2	3.2	2.5	.4	.1	.2			.1	.1		7.5	8.4
E	4.6	23.3	16.2	1.9	.2	.1			.1			43.5	6.6
ESE	1.0	6.2	9.1	1.4	.5	.4	.2					18.8	8.2
SE	.6	1.3	3.0	1.3	1.6	1.2	.8	.3				10.1	14.4
SSE	.2	.4	1.2	.9	.9	.2						3.5	12.3
S		.2	.3	.1	.4	.2						1.3	14.1
SSW	.1	.1										.2	4.2
SW	.1	.2										.3	3.3
WSW	.1	.2										.3	3.3
W	.2	.1										.3	2.7
WNW	.1	.3										.4	4.5
NW	.1	.5	.1									.6	4.7
NNW		.2	.1									.3	6.3
VARBL	1.2	.5	.1									1.8	3.2
CALM												5.0	
	10.4	36.3	32.8	6.2	3.8	2.4	1.0	.3	.2	.1		100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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

...BAL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL — STATION
THULE AB GL — STATION NAME
63-72,77-80 — YEARS
D,E — 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	2.0
NNE	.1	.1	.2	.1								.5	7.2
NE	1.3	1.7	.9			.1						3.7	5.5
ENE	1.6	3.4	2.2	.6	.2	.1						8.2	6.5
E	3.8	18.4	19.5	2.4	.3	.2						44.5	6.8
ESE	2.0	4.6	9.1	2.3	.3	.2	.2					18.8	8.1
SE	.4	1.5	1.0	1.2	1.5	.8	1.0	.3				8.0	15.2
SSE	.1	.3	.5	1.6	.8	.5	.2	.1				4.2	15.7
S			.4	.1	.1							.6	11.2
SSW		.1	.2									.3	7.7
SW	.5	.5										1.1	3.7
WSW	.3	.2		.1								.6	4.3
W	.2	.9										1.1	4.1
WNW	.1	.1										.2	3.0
NW		.1										.1	4.0
NNW		.1										.1	3.0
VARBL	1.2	.5	.3									2.0	3.6
CALM												5.9	
	11.5	33.0	34.3	8.4	3.2	1.9	1.4	.4				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 934

...AL CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB, GL | YEARS: 69-70,73-80 | MONTH: DEC

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1										.1	4.0
NNE	.1			.1								.2	5.0
NE	.4	1.2	.8									2.4	5.4
ENE	1.4	4.1	2.8	.2		.3						8.8	6.7
E	4.9	19.5	18.1	1.2	.8	.2						44.6	6.7
ESE	1.9	5.4	8.6	1.9	.9	.3		.2				19.2	8.4
SE	.1	1.3	2.2	2.0	1.2	1.0	.4	.5		.1		8.8	15.6
SSE	.2	.2	.2	1.1	.6	.3	.3	.2				3.2	16.9
S	.1	.3	.3	.4	.1							1.3	9.3
SSW	.2	.3										.5	3.6
SW	.2		.1									.3	4.7
WSW	.2	.4	.2	.2								1.1	6.3
W	.8	.4										1.2	3.1
WNW													
NW	.1	.1										.2	2.8
NNW	.1	.1										.2	3.5
VARBL	1.3	.5	.3									2.2	3.7
CALM												5.6	
	12.2	34.3	33.5	7.2	3.5	2.2	.8	1.0		.1		100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 931

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

SL EAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: THULE AB SL | YEARS: 69-70,73-80 | MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.1										.6	1.9
NNE			.1									.1	8.0
NE	.6	1.6	.3	.3	.1							3.0	6.4
ENE	.8	3.7	1.9	.4	.2							6.2	6.7
E	4.6	22.6	16.5	1.7	1.0	.1						46.5	6.6
ESE	1.2	6.3	3.8	2.0	.9	.4						13.7	8.4
SE	.1	.8	2.0	1.3	1.5	1.4	1.2					8.3	16.3
SSE	.1	.4	.5	1.5	.2	.1	.2	.1				3.2	14.1
S	.3	.2	.4									1.0	5.6
SSW		.3		.2								.5	7.6
SW		.2	.3									.5	7.1
WSW	.3	.8		.2								1.3	5.7
W	.5	.5	.1									1.2	3.8
WNW		.1										.1	4.5
NW	.1											.1	3.5
NNW													
VARBL	1.9	.1		.1								2.0	2.6
CALM												5.5	
	11.2	37.1	31.0	7.8	3.9	2.0	1.4	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: ... STATION NAME: THULE AB GL YEARS: 63-73,75-80 MONTH: ...

CLASS: ALL WEATHER HOURS (L.S.T.): 1800-2400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.1									.2	6.5
NNE													
NE	.4	1.5	.5	.3	.2							3.[illegible]	7.5
ENE	1.7	2.9	2.0	.4	.1							7.2	6.1
E	3.9	21.6	17.7	1.9		.1						45.2	6.5
ESE	1.3	5.4	8.1	2.7	.8	.2	.1					18.2	8.6
SE	.4	1.2	1.7	1.5	1.5	.8	.8					7.9	14.1
SSE	.2	.2	.6	1.6	.4	1.4	.2					4.7	16.7
S	.1	.1	.8	.3	.1							1.4	9.4
SSW	.2	.1										.3	2.3
SW	.1	.1	.1									.3	6.5
WSW	.2	.1										.3	3.5
W	.1	.2	.1									.4	4.5
WNW	.2	.1	.3									.6	6.[illegible]
NW		.1										.1	6.5
NNW		.3										.3	5.3
VARBL	1.6	.2	.2	.1								2.2	3.5
CALM												7.5	
	10.2	34.3	32.3	8.9	3.1	2.5	1.1					100.[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS 929

...L PAL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: THULE AB GL — STATION NAME
YEARS: 63-70,73-80
MONTH: DEC
CLASS: ALL WEATHER
HOURS (L.S.T.): 100-2300
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3										.4	3.3
NNE		.1	.1									.2	6.5
NE	.5	1.4	.2	.3		.7		.1				2.9	9.1
ENE	1.0	3.2	1.4	.1		.7						6.7	6.3
E	3.6	19.2	13.4	1.5	.1	.2						43.0	6.7
ESE	2.2	4.5	7.6	2.1	.8	.2						17.3	8.5
SE	.3	1.7	2.7	1.9	1.3	.6	.9	.4				9.9	14.2
SSE	.4	.3	.5	1.2	1.3	.8	.1					4.6	14.6
S	.3	.1	.3	.2	.1							1.1	8.7
SSW		.2	.1									.4	5.8
SW	.4	.2										.6	3.2
WSW	.3	.9	.2									1.4	4.5
W	.9	.4	.4									1.7	4.4
WNW		.2										.2	4.5
NW													
NNW		.1										.1	5.5
VARBL	2.1	1.1	.1									3.2	3.5
CALM												6.3	
	12.1	34.9	32.1	7.3	3.6	2.5	1.0	.5				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTH — STATION
THULE AB GL — STATION NAME
63-70,73-75 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.0									.3	3.5
NNE	.1	.1	.1	.0								.2	5.6
NE	.6	1.5	.5	.2	.1	.1		.0				2.9	5.2
ENE	1.1	3.6	2.2	.3	.1	.2			.0	.0		7.5	6.6
E	4.3	19.6	18.0	1.8	.4	.1		.0	.0			44.3	6.7
ESE	1.4	5.8	8.4	2.0	.6	.4	.1	.1				18.3	8.3
SE	.4	1.4	2.3	1.5	1.3	.9	.8	.2	.0	.0		8.9	14.1
SSE	.2	.3	.6	1.3	.7	.5	.2	.1				3.8	14.2
S	.1	.2	.4	.2	.1	.1						1.1	9.8
SSW	.1	.2	.0	.0								.3	5.0
SW	.2	.2	.1									.6	4.1
WSW	.3	.5	.1	.1								1.0	5.3
W	.5	.5	.1									1.1	4.0
WNW	.1	.1	.1									.3	4.5
NW	.1	.2	.1									.3	4.5
NNW	.0	.2	.2									.2	4.9
VARBL	1.3	.5	.2	.0								2.0	3.3
CALM												5.3	
	11.2	34.9	33.1	7.5	3.3	2.2	1.0	.4	.1	.0		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7435

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

BGTL — STATION
THULE AB GL — STATION NAME
69-70,73-81 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.1	.0	.0	.0	.0					.4	5.2
NNE	.1	.1	.1	.0	.0	.0						.3	6.4
NE	.4	.7	.5	.2	.0	.0		.0				1.8	6.4
ENE	1.1	2.7	1.4	.3	.1	.0	.0	.0	.0	.0		5.6	6.1
E	4.6	14.2	10.8	1.5	.4	.2	.1	.0	.0			31.8	6.5
ESE	1.3	3.7	4.4	1.2	.6	.3	.2	.1	.0	.0		11.8	8.3
SE	.5	1.2	1.7	1.6	1.1	.7	.4	.2	.0	.0		7.4	14.2
SSE	.3	.5	1.0	1.6	.8	.4	.1	.0	.0	.0		4.7	13.6
S	.3	.4	.4	.3	.1	.0	.0					1.4	8.2
SSW	.1	.2	.1	.0		.0						.4	5.3
SW	.4	.3	.1	.0	.0							.9	4.5
WSW	1.1	1.0	.3	.1	.0	.0						2.5	4.5
W	4.9	6.1	1.2	.1	.0	.0		.0				12.3	4.2
WNW	.7	.8	.2	.0	.0							1.8	4.3
NW	.3	.4	.1	.0	.0	.0						.8	4.3
NNW	.2	.2	.1	.0	.0							.5	5.2
VARBL	.9	.4	.1	.0	.0	.0	.0	.0				1.5	3.4
CALM												14.1	
	17.4	33.0	22.3	7.0	3.2	1.7	.8	.4	.1	.0		100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 56899

L...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

BI... STATION | THULE AB GL STATION NAME | 60-70,73-81 YEARS | APR MONTH

INSTRUMENT CLASS | APR HOURS (L.S.T.)

CIG ..00 TO 1400 FT W/ VSBY 1/2 MI OR MORE.
CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.1	.0		.0						.4	5.1
NNE	.1	.1	.0	.0	.0							.2	5.5
NE	.4	.2	.2	.1	.1	.0						.9	7.0
ENE	.7	.5	.4	.2	.2	.2	.0	.0				2.3	9.9
E	2.8	3.5	1.5	.9	.8	.6	.3	.1	.0			10.4	8.6
ESE	1.2	1.6	1.0	1.0	1.2	1.0	.6	.3	.0			7.9	13.6
SE	.4	.4	.6	1.6	1.9	2.3	1.5	.7	.1			9.5	15.6
SSE	.3	.4	.6	.9	1.4	1.3	.5	.2				5.5	17.9
S	.2	.2	.3	.2	.1	.1						1.1	9.7
SSW	.0	.2	.0	.0								.3	4.7
SW	.6	.6	.3	.2								1.8	5.0
WSW	2.1	1.9	.9	.4	.0							5.2	5.0
W	10.5	12.2	2.0	.4	.0							25.1	4.1
WNW	1.9	2.0	.4	.0								4.3	4.1
NW	1.0	.8	.1	.0		.0						2.0	5.1
NNW	.5	.4	.0		.0							1.0	4.1
VARBL	.8	.3	.0			.0						1.1	3.1
CALM												21.4	
	33.8	25.8	8.7	5.8	5.7	5.6	2.8	1.2	.1			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5606

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

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 ≥ 400										97.4						98.1
≥ 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]6 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (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	.5	56.7	57.3	57.4	57.6	57.6	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.2
≥ 20000	.5	57.4	58.0	58.1	58.3	58.3	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.8	59.3	58.9
≥ 18000	.5	57.4	58.0	58.1	58.3	58.3	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.9
≥ 16000	.5	58.1	58.7	58.8	59.0	59.0	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.5	59.5	59.6
≥ 14000	.5	58.6	59.2	59.3	59.5	59.5	59.6	59.6	59.6	59.9	59.9	59.9	59.9	60.0	60.0	60.1
≥ 12000	.5	59.0	59.6	59.7	60.0	60.0	60.1	60.1	60.1	60.3	60.3	60.3	60.4	60.6	60.6	60.7
≥ 10000	.5	59.5	60.1	60.2	60.6	60.6	60.9	60.9	60.9	61.1	61.1	61.1	61.3	61.4	61.4	61.5
≥ 9000	.5	59.5	60.1	60.2	60.6	60.6	60.9	60.9	60.9	61.1	61.1	61.1	61.3	61.4	61.4	61.5
≥ 8000	.5	62.0	62.8	63.0	63.5	63.5	63.9	63.9	63.9	64.2	64.6	64.6	64.8	64.9	64.9	65.0
≥ 7000	.5	68.7	69.8	70.0	71.3	71.4	71.9	71.9	71.9	72.5	73.2	73.2	73.6	73.7	73.9	74.0
≥ 6000	.5	71.6	73.9	74.1	75.8	76.0	76.7	77.0	77.0	77.6	78.3	78.3	78.9	79.[illegible]	79.5	79.7
≥ 5000	.5	83.5	86.2	86.5	88.7	88.8	89.5	89.8	89.8	90.4	91.1	91.1	91.7	91.8	92.3	92.5
≥ 4500	.5	84.0	86.8	87.0	89.3	89.4	90.2	90.5	90.5	91.1	91.8	91.8	92.4	92.5	93.0	93.2
≥ 4000	.5	84.8	87.6	87.9	90.1	90.2	91.0	91.4	91.4	91.9	92.6	92.6	93.2	93.3	93.8	94.0
≥ 3500	.5	85.1	87.9	88.1	90.4	90.5	91.4	91.7	91.7	92.3	93.0	93.0	93.6	93.7	94.2	94.4
≥ 3000	.5	85.4	88.2	88.4	90.8	90.9	91.7	92.1	92.1	92.6	93.3	93.3	93.9	94.0	94.5	94.7
≥ 2500	.5	85.8	88.6	88.9	91.2	91.4	92.2	92.5	92.5	93.1	93.8	93.8	94.4	94.5	95.0	95.2
≥ 2000	.5	85.9	88.7	89.0	91.4	91.5	92.3	92.6	92.6	93.2	93.9	93.9	94.5	94.6	95.1	95.3
≥ 1800	.5	86.2	89.0	89.4	91.7	91.8	92.6	93.0	93.0	93.6	94.3	94.3	94.9	95.0	95.4	95.7
≥ 1500	.5	86.3	89.1	89.5	91.8	91.9	92.8	93.1	93.1	93.8	94.5	94.5	95.1	95.2	95.7	95.8
≥ 1200	.5	86.3	89.1	89.5	91.8	91.9	93.0	93.3	93.3	94.0	94.9	94.9	95.4	95.6	96.0	96.3
≥ 1000	.5	86.7	89.5	90.1	92.6	92.8	93.8	94.2	94.2	95.0	95.8	95.8	96.4	96.5	97.0	97.2
≥ 900	.5	86.7	89.5	90.1	92.6	92.8	93.8	94.2	94.2	95.0	95.8	95.8	96.4	96.5	97.0	97.2
≥ 800	.5	86.8	89.6	90.2	92.9	93.0	94.0	94.4	94.4	95.3	96.1	96.1	96.8	97.0	97.4	97.7
≥ 700	.5	86.8	89.6	90.2	92.9	93.0	94.0	94.4	94.4	95.3	96.1	96.1	96.9	97.0	97.5	97.8
≥ 600	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.6	96.4	96.4	97.1	97.2	97.8	98.0
≥ 500	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.6	96.4	96.4	97.2	97.3	97.9	98.1
≥ 400	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.6	96.4	96.4	97.3	97.4	98.2	98.7
≥ 300	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.6	96.4	96.4	97.3	97.4	98.6	99.1
≥ 200	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.7	96.5	96.5	97.4	97.5	98.7	99.3
≥ 100	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.7	96.5	96.5	97.4	97.5	98.7	99.3
≥ 0	.5	86.9	89.7	90.3	93.0	93.1	94.2	94.5	94.5	95.7	96.5	96.5	97.4	97.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 857

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
JAN — MONTH
0300-0500 — 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	1.2	58.3	59.0	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	1.2	58.5	59.2	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	1.2	58.8	59.6	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000	1.2	59.4	60.1	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	1.2	60.0	60.7	60.8	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	1.2	60.5	61.2	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	1.2	61.1	61.8	61.9	62.6	62.6	62.6	62.6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	1.2	61.7	62.4	62.5	63.2	63.2	63.2	63.2	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	1.2	63.9	64.7	65.0	65.9	66.0	66.0	66.0	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	1.2	69.2	70.3	70.5	72.2	72.3	72.6	72.6	72.6	73.3	73.5	73.5	73.7	73.7	73.7	73.7
≥ 6000	1.2	72.5	74.3	74.5	76.9	77.1	77.5	77.5	77.5	78.4	78.5	78.5	78.8	78.9	79.1	79.2
≥ 5000	1.2	84.4	86.6	86.9	89.5	89.7	90.1	90.1	90.1	91.2	91.3	91.3	91.5	91.6	91.9	92.0
≥ 4500	1.2	84.8	86.9	87.3	89.9	90.1	90.4	90.4	90.4	91.5	91.6	91.6	91.9	92.0	92.2	92.3
≥ 4000	1.2	85.7	87.9	88.2	90.8	91.0	91.4	91.4	91.4	92.5	92.7	92.7	92.9	93.0	93.3	93.4
≥ 3500	1.2	86.1	88.2	88.5	91.2	91.4	91.7	91.7	91.7	92.8	93.0	93.1	93.3	93.4	93.6	93.8
≥ 3000	1.2	86.3	88.4	88.8	91.4	91.6	92.0	92.0	92.0	93.0	93.4	93.4	93.6	93.8	94.0	94.1
≥ 2500	1.2	86.3	88.4	89.2	91.7	92.0	92.3	92.3	92.3	93.4	93.8	93.8	94.0	94.1	94.3	94.5
≥ 2000	1.2	87.1	89.3	90.0	92.6	92.8	93.2	93.2	93.2	94.2	94.6	94.6	94.8	94.9	95.2	95.3
≥ 1800	1.2	87.1	89.3	90.0	92.6	92.8	93.2	93.2	93.2	94.2	94.6	94.6	94.8	94.9	95.2	95.3
≥ 1500	1.2	87.6	89.7	90.4	93.0	93.3	93.6	93.6	93.6	94.7	95.0	95.0	95.3	95.4	95.6	95.8
≥ 1200	1.2	87.6	89.7	90.4	93.0	93.3	93.6	93.6	93.6	94.7	95.0	95.0	95.3	95.4	95.6	95.8
≥ 1000	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.4	95.9	95.9	96.1	96.2	96.6	96.7
≥ 900	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.4	95.9	95.9	96.1	96.2	96.6	96.7
≥ 800	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.4	96.1	96.1	96.3	96.5	96.8	96.9
≥ 700	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.4	96.1	96.1	96.3	96.5	96.8	96.9
≥ 600	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	96.7	96.9	97.3	97.5
≥ 500	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	96.8	97.1	97.6	97.9
≥ 400	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	96.8	97.1	98.0	98.2
≥ 300	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	96.9	97.2	98.6	98.8
≥ 200	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	97.1	97.3	98.7	99.3
≥ 100	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	97.1	97.3	98.8	99.5
≥ 0	1.2	87.7	89.9	90.6	93.5	93.8	94.1	94.1	94.1	95.8	96.5	96.5	97.1	97.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17600 (STATION) THULE AB GL (STATION NAME) 70,73-81 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	1.1	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	1.1	56.6	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	1.1	57.3	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	1.1	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 14000	1.1	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 12000	1.1	58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	1.1	60.0	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.8	60.8
≥ 9000	1.1	60.8	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.7	61.7
≥ 8000	1.1	63.6	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.5	64.5
≥ 7000	1.1	69.7	70.0	70.0	71.1	71.1	71.2	71.2	71.2	71.3	71.5	71.5	71.7	71.9	72.2	72.2
≥ 6000	1.1	74.3	74.9	74.9	76.7	76.8	77.2	77.2	77.2	77.4	77.5	77.5	77.7	77.9	78.2	78.3
≥ 5000	1.1	85.3	86.3	86.3	89.4	89.6	90.1	90.2	90.2	90.3	90.4	90.4	90.7	90.9	91.2	91.3
≥ 4500	1.1	85.4	86.4	86.4	89.5	89.7	90.2	90.3	90.3	90.4	90.6	90.6	90.8	91.0	91.3	91.4
≥ 4000	1.1	86.1	87.1	87.1	90.4	90.7	91.2	91.3	91.3	91.4	91.5	91.5	91.7	92.0	92.2	92.3
≥ 3500	1.1	86.3	87.4	87.4	90.7	90.9	91.4	91.5	91.5	91.6	91.7	91.7	92.0	92.2	92.5	92.6
≥ 3000	1.1	87.1	88.2	88.2	91.5	91.7	92.2	92.5	92.5	92.6	92.7	92.7	92.9	93.2	93.4	93.5
≥ 2500	1.1	87.4	88.4	88.6	91.9	92.1	92.6	92.8	92.8	92.9	93.0	93.0	93.3	93.5	93.8	93.9
≥ 2000	1.1	87.9	88.9	89.0	92.3	92.6	93.0	93.3	93.3	93.4	93.5	93.5	93.8	94.0	94.2	94.3
≥ 1800	1.1	88.1	89.2	89.3	92.6	92.8	93.3	93.5	93.5	93.6	93.8	93.8	94.0	94.2	94.5	94.6
≥ 1500	1.1	88.7	89.7	89.9	93.2	93.4	93.9	94.1	94.1	94.2	94.3	94.3	94.6	94.8	95.0	95.2
≥ 1200	1.1	88.7	89.7	90.0	93.3	93.5	94.0	94.2	94.2	94.3	94.5	94.5	94.7	94.9	95.2	95.3
≥ 1000	1.1	88.7	89.7	90.0	93.5	93.8	94.3	94.6	94.6	94.9	95.0	95.0	95.3	95.5	95.8	96.2
≥ 900	1.1	88.7	89.7	90.0	93.5	93.8	94.3	94.6	94.6	95.0	95.2	95.2	95.4	95.6	95.9	96.3
≥ 800	1.1	88.7	89.7	90.0	93.5	93.9	94.5	94.7	94.7	95.2	95.4	95.4	95.6	95.9	96.2	96.7
≥ 700	1.1	88.7	89.7	90.0	93.5	93.9	94.5	94.7	94.7	95.2	95.4	95.4	95.6	95.9	96.2	96.8
≥ 600	1.1	88.7	89.7	90.0	93.5	93.9	94.5	94.7	94.7	95.3	95.5	95.5	95.8	96.0	96.3	96.9
≥ 500	1.1	88.7	89.7	90.0	93.5	93.9	94.5	94.7	94.7	95.3	95.5	95.5	96.0	96.2	96.7	97.3
≥ 400	1.1	88.7	89.7	90.0	93.5	93.9	94.5	94.7	94.7	95.4	95.6	95.6	96.1	96.3	97.2	97.8
≥ 300	1.1	88.7	89.7	90.0	93.5	93.9	94.6	94.8	94.8	95.5	95.8	95.8	96.5	96.7	97.5	98.5
≥ 200	1.1	88.7	89.7	90.0	93.5	93.9	94.6	94.8	94.8	95.5	95.8	95.8	96.7	96.9	97.9	98.9
≥ 100	1.1	88.7	89.7	90.0	93.5	93.9	94.6	94.8	94.8	95.5	95.8	95.8	96.7	96.9	97.9	99.4
≥ 0	1.1	88.7	89.7	90.0	93.5	93.9	94.6	94.8	94.8	95.5	95.8	95.8	96.7	96.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
JAN — MONTH
0900-1100 — 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	1.7	55.3	55.7	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.4
≥ 20000	1.7	56.0	56.4	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 18000	1.7	56.6	57.1	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.9
≥ 16000	1.7	57.3	57.9	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.6
≥ 14000	1.7	57.6	58.2	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9
≥ 12000	1.7	58.1	58.7	58.8	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.5
≥ 10000	1.7	58.8	59.7	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8
≥ 9000	1.7	59.4	60.3	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4
≥ 8000	1.7	61.9	62.9	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.2
≥ 7000	1.7	67.7	69.1	69.4	70.5	70.7	70.8	70.8	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.3
≥ 6000	1.7	71.7	73.6	73.9	75.3	76.0	76.6	76.7	76.7	76.9	76.9	76.9	77.2	77.3	77.3	77.6
≥ 5000	1.7	82.9	85.5	86.0	88.1	89.0	89.8	90.0	90.0	90.1	90.1	90.1	90.4	90.6	90.6	90.8
≥ 4500	1.7	82.9	85.5	86.0	88.1	89.0	89.8	90.0	90.0	90.1	90.1	90.1	90.4	90.6	90.6	90.8
≥ 4000	1.7	83.6	86.2	86.7	88.9	89.8	90.7	90.8	90.8	90.9	90.9	90.9	91.3	91.4	91.4	91.6
≥ 3500	1.7	83.7	86.4	86.9	89.5	90.4	91.3	91.4	91.4	91.5	91.5	91.5	91.9	92.0	92.0	92.2
≥ 3000	1.7	84.9	87.8	88.3	90.9	91.9	92.8	92.9	92.9	93.0	93.0	93.0	93.4	93.5	93.5	93.7
≥ 2500	1.7	85.0	88.1	88.5	91.1	92.1	93.0	93.2	93.2	93.3	93.3	93.3	93.6	93.7	93.7	94.0
≥ 2000	1.7	85.7	88.8	89.3	91.9	92.8	93.7	93.9	93.9	94.0	94.0	94.0	94.3	94.5	94.6	94.8
≥ 1800	1.7	85.7	88.8	89.3	91.9	92.8	93.7	93.9	93.9	94.0	94.0	94.0	94.3	94.5	94.6	94.8
≥ 1500	1.7	85.7	88.8	89.3	91.9	92.8	93.7	94.1	94.1	94.2	94.2	94.2	94.6	94.7	94.8	95.0
≥ 1200	1.7	85.7	88.8	89.3	91.9	92.8	93.7	94.1	94.1	94.2	94.2	94.2	94.6	94.7	94.8	95.0
≥ 1000	1.7	86.1	89.3	89.7	92.3	93.3	94.2	94.8	94.8	95.3	95.3	95.3	95.6	95.7	95.9	96.5
≥ 900	1.7	86.1	89.3	89.7	92.3	93.3	94.2	94.8	94.8	95.3	95.4	95.4	95.7	95.9	96.0	96.6
≥ 800	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.5	95.5	96.1	96.2	96.3	96.9
≥ 700	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.2	96.3	96.5	97.0
≥ 600	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.2	96.3	96.5	97.0
≥ 500	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.7	96.8	97.3	97.9
≥ 400	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.7	96.9	97.5	98.1
≥ 300	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.8	97.0	97.6	98.5
≥ 200	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.9	97.3	97.9	98.7
≥ 100	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.9	97.3	97.9	99.2
≥ 0	1.7	86.1	89.3	89.7	92.3	93.3	94.3	94.9	94.9	95.4	95.6	95.6	96.9	97.3	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 647

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17690 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (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	4.7	51.4	51.8	51.8	52.3	52.3	52.3	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.7	52.7
≥ 20000	4.7	52.1	52.5	52.5	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.4	53.4
≥ 18000	4.7	53.3	54.0	54.0	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.9	54.9
≥ 16000	4.7	54.1	54.8	54.8	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.8	55.8
≥ 14000	4.7	54.2	54.9	54.9	55.5	55.5	55.5	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.9	55.9
≥ 12000	4.7	55.2	55.9	55.9	56.5	56.5	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.8	56.8
≥ 10000	5.0	56.5	57.3	57.4	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.5	58.5
≥ 9000	5.0	57.2	58.0	58.1	58.8	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.2	59.2
≥ 8000	5.0	59.6	60.4	60.6	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.3	62.3
≥ 7000	5.3	64.9	66.4	66.5	68.3	68.7	68.7	68.7	68.7	68.9	69.0	69.0	69.0	69.0	69.1	69.1
≥ 6000	6.0	68.4	70.7	71.0	73.6	73.9	74.3	74.4	74.4	74.8	74.9	74.9	74.9	75.0	75.2	75.4
≥ 5000	6.0	79.8	82.2	82.5	85.8	86.2	86.5	86.6	86.6	87.2	87.3	87.3	87.3	87.4	87.7	87.8
≥ 4500	6.1	79.8	82.2	82.5	85.8	86.2	86.5	86.6	86.6	87.2	87.3	87.3	87.3	87.4	87.7	87.8
≥ 4000	6.1	82.3	84.7	85.1	88.8	89.2	89.7	89.8	89.8	90.4	90.5	90.5	90.5	90.6	90.8	91.0
≥ 3500	6.1	82.9	85.3	85.7	89.9	90.3	90.7	90.8	90.8	91.4	91.5	91.5	91.5	91.7	91.9	92.0
≥ 3000	6.1	83.7	86.3	86.6	90.8	91.2	91.7	91.8	91.8	92.4	92.5	92.5	92.5	92.6	92.9	93.0
≥ 2500	6.1	83.9	86.6	87.0	91.3	91.7	92.1	92.3	92.3	92.8	93.0	93.0	93.0	93.1	93.3	93.4
≥ 2000	6.1	84.7	87.4	87.8	92.1	92.5	93.0	93.1	93.1	93.7	93.8	93.8	93.8	93.9	94.1	94.2
≥ 1800	6.1	84.7	87.4	87.8	92.1	92.5	93.0	93.1	93.1	93.7	93.8	93.8	93.8	93.9	94.1	94.2
≥ 1500	6.1	84.9	87.6	87.9	92.3	92.6	93.3	93.5	93.5	94.1	94.2	94.2	94.2	94.4	94.6	94.7
≥ 1200	6.1	84.9	87.6	87.9	92.4	92.7	93.4	93.7	93.7	94.2	94.4	94.4	94.4	94.5	94.7	94.8
≥ 1000	6.1	85.8	88.6	89.0	93.4	93.9	94.6	94.8	94.8	95.5	95.7	95.7	95.7	95.8	96.1	96.5
≥ 900	6.1	86.0	88.8	89.2	93.7	94.1	94.8	95.1	95.1	95.8	95.9	95.9	95.9	96.0	96.4	96.7
≥ 800	6.1	86.0	88.8	89.2	93.7	94.1	94.8	95.1	95.1	95.8	95.9	95.9	95.9	96.0	96.5	96.8
≥ 700	6.1	86.0	88.8	89.2	93.7	94.1	94.8	95.1	95.1	95.8	95.9	95.9	95.9	96.0	96.5	96.8
≥ 600	6.1	86.0	88.8	89.2	93.7	94.1	94.8	95.1	95.1	95.8	95.9	96.0	96.0	96.1	96.6	96.9
≥ 500	6.1	86.0	88.8	89.2	93.7	94.1	94.8	95.1	95.1	96.0	96.2	96.4	96.5	96.6	97.1	97.4
≥ 400	6.1	86.0	88.8	89.2	93.7	94.1	94.8	95.1	95.1	96.0	96.2	96.4	96.5	96.6	97.1	97.4
≥ 300	6.1	86.0	88.8	89.2	93.7	94.1	95.0	95.2	95.2	96.1	96.4	96.5	96.6	96.7	97.2	97.8
≥ 200	6.1	86.0	88.8	89.2	93.7	94.1	95.0	95.2	95.2	96.1	96.4	96.5	96.6	96.7	97.7	98.9
≥ 100	6.1	86.0	88.8	89.2	93.7	94.1	95.0	95.2	95.2	96.1	96.4	96.5	96.6	96.7	97.8	98.9
≥ 0	6.1	86.0	88.8	89.2	93.7	94.1	95.0	95.2	95.2	96.1	96.4	96.5	96.6	96.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 (STATION) | THULE AB GL (STATION NAME) | 70,73-81 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	2.6	52.2	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	53.2	53.2	53.2	53.3	53.5	53.5
≥ 20000	2.6	52.9	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.2	54.2	54.2	54.3	54.6	54.6
≥ 18000	2.6	54.1	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.4	55.4	55.4	55.5	55.7	55.7
≥ 16000	2.6	54.2	54.9	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.6	55.6	55.6	55.7	56.0	56.0
≥ 14000	2.6	54.4	55.1	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.8	55.8	55.9	56.0	56.2	56.2
≥ 12000	2.6	55.0	55.7	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.4	56.4	56.4	56.5	56.8	56.8
≥ 10000	2.9	56.4	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2
≥ 9000	2.9	57.1	57.8	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.5	58.5	58.5	58.6	58.9	58.9
≥ 8000	2.9	59.5	60.2	60.3	60.7	60.7	60.7	60.7	60.7	60.7	61.1	61.1	61.1	61.2	61.4	61.4
≥ 7000	2.9	64.5	66.0	66.1	66.7	67.1	67.2	67.2	67.2	67.5	67.9	68.0	68.1	68.2	68.6	68.6
≥ 6000	3.1	68.6	70.3	70.7	71.8	72.2	73.1	73.2	73.4	73.9	74.3	74.4	74.8	74.9	75.4	75.4
≥ 5000	3.3	81.4	83.4	83.8	86.1	86.4	87.4	87.5	87.6	88.3	88.7	88.8	89.3	89.4	89.8	89.8
≥ 4500	3.3	81.7	83.6	84.3	86.3	86.7	87.6	87.7	87.9	88.6	88.9	89.0	89.5	89.6	90.1	90.1
≥ 4000	3.3	83.3	85.4	85.7	88.6	88.9	89.8	90.0	90.1	90.9	91.2	91.4	91.8	91.9	92.4	92.4
≥ 3500	3.3	83.6	85.7	86.1	89.1	89.5	90.4	90.5	90.7	91.5	91.8	91.9	92.4	92.5	93.0	93.0
≥ 3000	3.3	84.3	86.6	86.9	90.2	90.5	91.5	91.6	91.7	92.5	92.9	93.0	93.5	93.6	94.0	94.0
≥ 2500	3.3	84.3	86.6	86.9	90.2	90.5	91.5	91.6	91.7	92.5	92.9	93.0	93.5	93.6	94.0	94.0
≥ 2000	3.3	84.8	87.0	87.4	90.7	91.0	91.9	92.1	92.2	93.0	93.3	93.5	93.9	94.0	94.5	94.5
≥ 1800	3.3	84.8	87.0	87.4	90.7	91.0	91.9	92.1	92.2	93.0	93.3	93.5	93.9	94.0	94.5	94.5
≥ 1500	3.3	85.5	87.7	88.1	91.4	91.7	93.0	93.1	93.2	94.0	94.4	94.5	95.0	95.1	95.6	95.6
≥ 1200	3.3	85.5	87.7	88.1	91.4	91.7	93.0	93.1	93.2	94.0	94.4	94.5	95.0	95.1	95.6	95.6
≥ 1000	3.3	86.0	88.2	88.6	91.8	92.2	93.5	93.6	93.7	94.5	94.9	95.0	95.4	95.6	96.0	96.0
≥ 900	3.3	86.2	88.4	88.8	92.1	92.4	93.7	93.8	93.9	94.7	95.1	95.2	95.7	95.8	96.3	96.3
≥ 800	3.3	86.3	88.6	88.9	92.2	92.5	93.8	93.9	94.0	94.9	95.2	95.3	96.0	96.1	96.6	96.6
≥ 700	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.1	96.3	96.7	96.7
≥ 600	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.1	96.3	96.7	96.7
≥ 500	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.1	96.4	96.8	96.8
≥ 400	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.5	96.7	97.5	97.5
≥ 300	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.5	96.7	97.5	97.5
≥ 200	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.5	96.7	98.4	98.8
≥ 100	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.5	96.7	98.6	99.4
≥ 0	3.3	86.4	88.7	89.0	92.3	92.6	93.9	94.0	94.2	95.0	95.3	95.4	96.5	96.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 856

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 | THULE AB SL | 70,73-81 | JAN
STATION | STATION NAME | YEARS | 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	.8	51.7	52.2	52.2	52.4	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.9	52.9	53.1
≥ 20000	.8	52.1	52.9	52.9	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.6	53.3
≥ 18000	.9	53.7	54.6	54.6	54.9	55.0	55.0	55.1	55.1	55.3	55.3	55.3	55.4	55.4	55.5	55.7
≥ 16000	.3	54.3	55.1	55.1	55.5	55.6	55.6	55.7	55.7	55.9	55.9	55.9	56.0	56.0	56.1	56.3
≥ 14000	.9	54.4	55.3	55.3	55.6	55.7	55.7	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.4
≥ 12000	.8	55.6	56.7	56.7	57.0	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.6	57.9
≥ 10000	.8	57.0	58.2	58.2	58.6	58.7	58.8	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.3	59.5
≥ 9000	.8	57.5	58.7	58.7	59.1	59.2	59.4	59.5	59.5	59.6	59.6	59.6	59.8	59.8	59.9	60.1
≥ 8000	.3	59.8	61.4	61.4	62.1	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.8	63.0	63.2
≥ 7000	.3	65.3	67.9	67.9	69.1	69.3	69.6	69.7	69.7	69.9	69.9	70.2	70.4	70.4	70.8	71.0
≥ 6000	.8	70.2	73.3	73.3	75.3	75.7	76.2	76.7	76.7	76.9	76.9	77.2	77.4	77.4	77.8	78.0
≥ 5000	.3	82.4	86.0	86.0	88.9	89.3	89.8	90.3	90.3	90.5	90.5	90.8	91.0	91.0	91.4	91.6
≥ 4500	.8	82.4	86.0	86.0	88.9	89.3	89.8	90.3	90.3	90.5	90.7	91.0	91.2	91.2	91.6	91.8
≥ 4000	.3	83.3	87.0	87.0	90.1	90.5	91.1	91.6	91.6	91.8	92.0	92.3	92.5	92.5	92.9	93.1
≥ 3500	.3	83.7	87.5	87.5	90.8	91.2	91.8	92.3	92.3	92.5	92.7	93.0	93.3	93.3	93.6	93.8
≥ 3000	.3	84.3	88.0	88.0	91.5	92.0	92.5	93.0	93.0	93.3	93.4	93.7	94.0	94.0	94.3	94.6
≥ 2500	.3	84.3	88.2	88.2	91.6	92.1	92.7	93.4	93.4	93.6	93.7	94.1	94.3	94.3	94.7	94.9
≥ 2000	.8	84.5	88.5	88.5	92.0	92.4	93.1	94.0	94.0	94.2	94.3	94.7	94.9	94.9	95.3	95.5
≥ 1800	.8	84.9	88.9	88.9	92.3	92.8	93.5	94.3	94.3	94.6	94.7	95.0	95.3	95.3	95.6	95.9
≥ 1500	.3	85.2	89.2	89.2	92.7	93.1	94.0	94.9	94.9	95.3	95.4	95.7	96.0	96.0	96.3	96.6
≥ 1200	.8	85.2	89.2	89.2	92.7	93.1	94.0	94.9	94.9	95.3	95.4	95.7	96.0	96.0	96.3	96.6
≥ 1000	.9	85.3	89.3	89.3	92.9	93.4	94.3	95.3	95.3	95.6	95.7	96.1	96.3	96.3	96.7	96.9
≥ 900	.8	85.4	89.5	89.5	93.0	93.5	94.4	95.4	95.4	95.7	95.9	96.2	96.4	96.4	96.8	97.0
≥ 800	.8	85.4	89.5	89.5	93.0	93.5	94.4	95.4	95.4	95.7	95.9	96.2	96.6	96.6	96.9	97.2
≥ 700	.8	85.4	89.5	89.5	93.0	93.5	94.4	95.4	95.4	95.7	95.9	96.2	96.6	96.6	96.9	97.2
≥ 600	.8	85.4	89.5	89.5	93.0	93.5	94.4	95.4	95.4	95.7	95.9	96.2	96.6	96.6	96.9	97.2
≥ 500	.9	85.6	89.6	89.6	93.3	93.7	94.7	95.6	95.6	96.0	96.1	96.4	96.9	96.9	97.3	97.9
≥ 400	.8	85.6	89.6	89.6	93.3	93.7	94.7	95.6	95.6	96.0	96.1	96.4	97.0	97.0	97.8	98.3
≥ 300	.9	85.6	89.6	89.6	93.3	93.7	94.7	95.6	95.6	96.0	96.2	96.6	97.2	97.2	97.9	98.5
≥ 200	.9	85.6	89.6	89.6	93.3	93.7	94.7	95.6	95.6	96.0	96.2	96.6	97.2	97.2	98.0	98.6
≥ 100	.9	85.6	89.6	89.6	93.3	93.7	94.7	95.6	95.6	96.0	96.2	96.6	97.4	97.4	98.3	99.5
≥ 0	.9	85.6	89.6	89.6	93.3	93.7	94.7	95.6	95.6	96.0	96.2	96.6	97.4	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 73,73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2303 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.7	52.5	53.4	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 20000	.7	53.1	54.0	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5
≥ 18000	.7	53.5	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0
≥ 16000	.7	54.1	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6
≥ 14000	.7	54.4	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
≥ 12000	.7	55.1	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
≥ 10000	.7	57.0	58.3	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
≥ 9000	.7	57.4	58.7	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.6
≥ 8000	.7	58.9	60.8	61.1	61.7	61.7	61.7	61.7	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.5
≥ 7000	.7	64.3	66.8	67.1	68.3	68.3	68.3	68.3	68.3	68.6	68.8	68.9	68.9	68.9	69.0	69.3
≥ 6000	.7	69.1	72.2	72.6	74.9	75.1	75.2	75.4	75.4	75.7	76.1	76.1	76.2	76.4	76.6	77.1
≥ 5000	.7	81.8	85.5	85.8	88.7	88.8	89.0	89.2	89.2	89.5	90.0	90.0	90.1	90.2	90.4	90.9
≥ 4500	.7	82.4	86.1	86.6	89.5	89.6	89.8	90.1	90.1	90.3	90.8	90.8	90.9	91.0	91.3	91.7
≥ 4000	.7	83.5	87.2	87.8	90.9	91.0	91.3	91.5	91.5	91.7	92.2	92.2	92.3	92.4	92.7	93.1
≥ 3500	.7	83.6	87.5	88.1	91.1	91.3	91.5	91.7	91.7	92.0	92.4	92.4	92.6	92.7	92.9	93.4
≥ 3000	.7	84.0	88.1	88.7	91.8	92.0	92.2	92.4	92.4	92.7	93.1	93.1	93.3	93.4	93.6	94.1
≥ 2500	.7	84.5	88.7	89.2	92.4	92.6	92.8	93.1	93.1	93.4	93.9	93.9	94.0	94.1	94.3	94.8
≥ 2000	.7	84.5	88.7	89.2	92.6	92.7	92.9	93.3	93.3	93.5	94.0	94.0	94.1	94.2	94.4	94.9
≥ 1800	.7	84.8	88.9	89.5	92.8	92.9	93.1	93.5	93.5	93.7	94.2	94.2	94.3	94.4	94.7	95.2
≥ 1500	.7	85.0	89.4	90.0	93.3	93.4	93.6	94.0	94.0	94.6	95.0	95.0	95.2	95.3	95.5	96.0
≥ 1200	.7	85.0	89.4	90.0	93.3	93.4	93.6	94.0	94.0	94.6	95.0	95.0	95.2	95.3	95.5	96.0
≥ 1000	.7	85.0	89.6	90.2	93.6	93.7	94.0	94.3	94.4	95.0	95.5	95.5	95.6	95.7	96.0	96.5
≥ 900	.7	85.0	89.6	90.2	93.6	93.7	94.0	94.3	94.4	95.0	95.5	95.5	95.6	95.7	96.0	96.5
≥ 800	.7	85.0	89.6	90.2	93.6	93.7	94.0	94.3	94.4	95.0	95.5	95.5	95.6	95.7	96.0	96.5
≥ 700	.7	85.0	89.6	90.2	93.6	93.9	94.2	94.6	94.7	95.3	95.7	95.7	95.9	96.0	96.2	96.7
≥ 600	.7	85.3	89.6	90.2	93.6	93.9	94.2	94.6	94.7	95.3	95.7	95.7	95.9	96.0	96.2	96.7
≥ 500	.7	85.2	89.8	90.4	93.9	94.1	94.4	94.8	94.9	95.5	96.0	96.0	96.2	96.5	96.7	97.2
≥ 400	.7	85.2	89.8	90.4	93.9	94.1	94.4	94.8	94.9	95.6	96.1	96.1	96.3	96.9	97.2	97.6
≥ 300	.7	85.2	89.8	90.4	93.9	94.1	94.4	94.8	94.9	95.6	96.1	96.1	96.3	96.9	97.2	97.6
≥ 200	.7	85.2	89.8	90.4	93.9	94.1	94.4	94.8	94.9	95.6	96.1	96.1	96.3	97.0	97.4	97.9
≥ 100	.7	85.2	89.8	90.4	93.9	94.1	94.4	94.8	94.9	95.6	96.1	96.1	96.6	97.3	98.0	99.5
≥ 0	.7	85.2	89.8	90.4	93.9	94.1	94.4	94.8	94.9	95.6	96.1	96.1	96.6	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.6	54.3	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5
≥ 20000	1.6	54.8	55.4	55.5	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.2
≥ 18000	1.6	55.6	56.2	56.3	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9	56.8	56.9	56.9	57.0
≥ 16000	1.6	56.2	56.8	56.8	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.6
≥ 14000	1.6	56.5	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.9	57.9
≥ 12000	1.6	57.2	57.9	57.9	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.7
≥ 10000	1.7	58.3	59.1	59.2	59.6	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	60.0	60.1	60.2
≥ 9000	1.7	58.8	59.6	59.7	60.2	60.2	60.3	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.6	60.7
≥ 8000	1.7	61.1	62.1	62.3	63.0	63.0	63.1	63.1	63.1	63.3	63.4	63.4	63.5	63.5	63.6	63.7
≥ 7000	1.9	66.8	68.3	68.5	69.7	69.9	70.0	70.1	70.1	70.4	70.6	70.6	70.8	70.9	71.0	71.2
≥ 6000	1.9	70.8	72.9	73.1	75.0	75.3	75.8	76.0	76.0	76.4	76.7	76.7	77.0	77.1	77.4	77.6
≥ 5000	1.9	82.7	85.2	85.5	88.1	88.5	89.0	89.2	89.2	89.7	89.9	90.0	90.2	90.4	90.6	90.6
≥ 4500	1.9	82.9	85.4	85.7	88.4	88.7	89.3	89.5	89.5	90.0	90.2	90.3	90.6	90.7	91.0	91.1
≥ 4000	1.9	84.1	86.6	86.9	89.8	90.4	90.8	91.0	91.0	91.4	91.7	91.8	92.0	92.2	92.4	92.6
≥ 3500	1.9	84.4	87.0	87.3	90.3	90.7	91.3	91.5	91.5	92.0	92.2	92.3	92.6	92.7	93.0	93.1
≥ 3000	1.9	85.0	87.7	88.0	91.1	91.5	92.1	92.3	92.3	92.8	93.0	93.1	93.4	93.5	93.8	94.0
≥ 2500	1.9	85.2	87.9	88.3	91.4	91.8	92.4	92.6	92.7	93.1	93.4	93.5	93.7	93.9	94.1	94.3
≥ 2000	1.9	85.6	88.4	88.8	91.9	92.3	92.9	93.2	93.2	93.6	93.9	94.0	94.3	94.4	94.7	94.9
≥ 1800	1.9	85.8	88.6	88.9	92.1	92.4	93.0	93.3	93.3	93.8	94.1	94.1	94.4	94.5	94.8	95.0
≥ 1500	1.9	86.1	88.9	89.3	92.4	92.8	93.5	93.8	93.8	94.4	94.6	94.7	95.0	95.1	95.4	95.6
≥ 1200	1.9	86.1	88.9	89.3	92.5	92.8	93.5	93.9	93.9	94.4	94.7	94.8	95.1	95.2	95.5	95.7
≥ 1000	1.9	86.4	89.3	89.7	93.0	93.3	94.1	94.5	94.5	95.2	95.5	95.5	95.8	95.9	96.2	96.6
≥ 900	1.9	86.5	89.3	89.7	93.0	93.4	94.2	94.5	94.6	95.2	95.6	95.6	95.9	96.0	96.4	96.7
≥ 800	1.9	86.5	89.4	89.8	93.1	93.5	94.2	94.6	94.6	95.3	95.7	95.8	96.1	96.2	96.6	96.9
≥ 700	1.9	86.5	89.4	89.8	93.1	93.5	94.3	94.6	94.7	95.4	95.8	95.9	96.2	96.3	96.7	97.0
≥ 600	1.9	86.5	89.4	89.8	93.1	93.5	94.3	94.7	94.7	95.5	95.9	95.9	96.3	96.4	96.8	97.1
≥ 500	1.9	86.6	89.4	89.9	93.2	93.6	94.4	94.7	94.7	95.6	96.0	96.0	96.6	96.7	97.2	97.6
≥ 400	1.9	86.6	89.4	89.9	93.2	93.6	94.4	94.7	94.7	95.6	96.0	96.1	96.7	96.9	97.6	98.0
≥ 300	1.9	86.6	89.4	89.9	93.2	93.6	94.4	94.7	94.8	95.6	96.0	96.1	96.8	97.0	97.8	98.3
≥ 200	1.9	86.6	89.4	89.9	93.2	93.6	94.4	94.7	94.8	95.6	96.0	96.1	96.8	97.1	98.1	98.9
≥ 100	1.9	86.6	89.4	89.9	93.2	93.6	94.4	94.7	94.8	95.6	96.0	96.1	96.9	97.1	98.2	99.4
≥ 0	1.9	86.6	89.4	89.9	93.2	93.6	94.4	94.7	94.8	95.6	96.0	96.1	96.9	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6799

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 | THULE AB GL | 70,73-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		63.3	63.7	64.3	64.3	64.3	64.3	64.6	64.7	64.8	64.8	64.8	65.0	65.0	65.0	65.0
≥ 20000		63.6	64.0	64.2	64.6	64.6	64.6	64.8	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 18000		65.1	65.5	65.7	66.1	66.1	66.1	66.3	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 16000		65.6	66.0	66.2	66.6	66.6	66.6	66.8	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 14000		66.6	67.0	67.2	67.6	67.6	67.7	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥ 12000		67.2	67.6	67.8	68.2	68.2	68.3	68.6	68.7	68.8	68.8	68.8	69.0	69.0	69.0	69.0
≥ 10000		68.8	69.3	69.7	70.1	70.1	70.2	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 9000		69.2	69.7	70.1	70.5	70.5	70.6	70.8	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 8000		72.3	72.8	73.2	73.8	74.0	74.1	74.3	74.5	74.6	74.6	74.6	74.8	74.8	74.9	74.9
≥ 7000		75.2	75.7	76.1	77.1	77.2	77.3	77.6	77.7	77.8	77.8	77.8	78.1	78.1	78.1	78.2
≥ 6000		80.7	81.5	81.9	84.5	84.6	84.9	85.2	85.4	85.6	85.6	85.6	85.9	86.0	86.0	86.1
≥ 5000		87.6	88.4	88.7	91.9	92.0	92.2	92.6	92.7	93.0	93.0	93.0	93.2	93.4	93.4	93.5
≥ 4500		87.6	88.4	88.7	91.9	92.0	92.2	92.6	92.7	93.0	93.0	93.0	93.2	93.4	93.4	93.5
≥ 4000		87.7	88.9	89.5	92.6	92.7	93.0	93.4	93.5	93.7	93.7	93.7	94.0	94.1	94.1	94.2
≥ 3500		87.7	88.9	89.5	92.6	92.7	93.0	93.4	93.5	93.7	93.7	93.7	94.0	94.1	94.1	94.2
≥ 3000		88.6	90.0	90.6	93.7	93.9	94.1	94.5	94.6	94.9	94.9	94.9	95.1	95.2	95.2	95.6
≥ 2500		88.6	90.0	90.6	93.7	93.9	94.1	94.5	94.6	94.9	94.9	94.9	95.1	95.2	95.2	95.6
≥ 2000		89.4	91.1	91.7	94.9	95.0	95.2	95.6	95.7	96.0	96.0	96.0	96.2	96.4	96.4	96.7
≥ 1800		89.4	91.1	91.7	94.9	95.0	95.2	95.6	95.7	96.0	96.0	96.0	96.2	96.4	96.4	96.7
≥ 1500		90.0	91.7	92.4	95.5	95.6	95.9	96.2	96.4	96.6	96.6	96.6	96.9	97.0	97.0	97.4
≥ 1200		90.0	91.7	92.4	95.5	95.6	95.9	96.2	96.4	96.6	96.6	96.6	96.9	97.0	97.0	97.4
≥ 1000		90.4	92.2	92.9	96.0	96.1	96.4	96.9	97.0	97.2	97.2	97.2	97.5	97.6	97.6	98.0
≥ 900		90.4	92.2	92.9	96.0	96.1	96.4	96.9	97.0	97.2	97.2	97.2	97.5	97.6	97.6	98.0
≥ 800		90.4	92.2	92.9	96.0	96.1	96.4	96.9	97.0	97.2	97.2	97.2	97.5	97.6	97.6	98.0
≥ 700		90.4	92.2	92.9	96.0	96.1	96.4	96.9	97.0	97.2	97.2	97.2	97.5	97.6	97.6	98.0
≥ 600		90.4	92.2	92.9	96.0	96.1	96.4	96.9	97.0	97.2	97.2	97.2	97.5	97.6	97.6	98.0
≥ 500		90.6	92.6	93.2	96.4	96.5	96.7	97.2	97.4	97.6	97.6	97.6	97.9	98.0	98.0	98.4
≥ 400		90.6	92.6	93.2	96.4	96.5	96.7	97.2	97.4	97.6	97.6	98.0	98.2	98.4	98.4	98.7
≥ 300		90.7	92.7	93.4	96.5	96.6	96.9	97.6	97.7	98.0	98.0	98.4	98.6	98.7	98.7	99.1
≥ 200		90.7	92.7	93.4	96.5	96.6	96.9	97.6	97.7	98.0	98.0	98.4	98.6	98.9	98.9	99.4
≥ 100		90.7	92.7	93.4	96.5	96.6	96.9	97.6	97.7	98.0	98.0	98.4	98.7	99.1	99.2	99.7
≥ 0		90.7	92.7	93.4	96.5	96.6	96.9	97.6	97.7	98.0	98.0	98.4	98.7	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | THULE AB GL STATION NAME | 70,73-81 YEARS | [redacted] MONTH

[redacted] 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		66.0	66.5	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
≥ 20000		66.7	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7
≥ 18000		67.7	69.2	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0
≥ 16000		68.1	68.6	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3
≥ 14000		69.6	70.1	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9
≥ 12000		70.2	70.8	70.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5
≥ 10000		72.3	72.8	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7
≥ 9000		72.9	73.4	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
≥ 8000		76.0	76.6	76.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	78.7
≥ 7000		78.3	79.1	79.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5	80.9
≥ 6000		84.0	85.3	85.4	86.8	87.2	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.7	88.3
≥ 5000		90.2	91.4	91.6	93.2	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.6
≥ 4500		90.2	91.4	91.6	93.2	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.6
≥ 4000		90.3	91.7	91.8	93.5	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.3	94.4	94.9
≥ 3500		90.3	91.7	91.8	93.5	93.9	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.5	95.0
≥ 3000		90.8	92.2	92.3	94.0	94.4	94.5	94.6	94.8	94.8	94.8	94.8	95.0	95.1	95.3	95.9
≥ 2500		90.8	92.2	92.3	94.0	94.4	94.5	94.6	94.8	94.8	94.8	94.8	95.0	95.1	95.3	95.9
≥ 2000		91.6	93.4	93.5	95.3	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.3	96.4	96.6	97.2
≥ 1800		91.6	93.4	93.5	95.4	95.8	95.9	96.0	96.2	96.2	96.2	96.2	96.4	96.6	96.7	97.3
≥ 1500		92.0	93.7	93.9	95.8	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.9	97.1	97.2	97.9
≥ 1200		92.0	93.7	93.9	95.8	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.9	97.1	97.2	97.8
≥ 1000		92.0	93.9	94.0	95.9	96.4	96.6	96.7	96.8	96.8	96.8	96.8	97.1	97.2	97.3	98.0
≥ 900		92.2	94.1	94.3	96.2	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.3	97.4	97.6	98.2
≥ 800		92.2	94.1	94.3	96.2	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.3	97.4	97.6	98.2
≥ 700		92.3	94.3	94.4	96.3	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.4	97.6	97.7	98.3
≥ 600		92.5	94.4	94.5	96.4	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.6	97.7	97.8	98.3
≥ 500		92.7	94.6	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.8	98.0	98.1	98.7
≥ 400		92.7	94.6	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.6	98.0	98.2	98.3	98.5	99.1
≥ 300		92.7	94.6	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.6	98.0	98.2	98.6	98.7	99.4
≥ 200		92.7	94.6	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.6	98.0	98.2	98.9	99.0	99.6
≥ 100		92.7	94.6	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.6	98.0	98.2	98.9	99.0	99.6
≥ 0		92.7	94.6	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.6	98.0	98.2	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 783

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BCD

17[illegible]3 THULE AB GL 70,73-81 FEB
STATION STATION NAME YEARS 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.8	61.4	62.3	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.
≥ 20000	.8	61.7	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.
≥ 18000	.9	64.2	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.
≥ 16000	.8	65.0	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.2	66.2	66.2	66.
≥ 14000	.8	66.4	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.
≥ 12000	.8	67.4	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.
≥ 10000	.8	68.7	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.
≥ 9000	.8	69.8	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.
≥ 8000	.8	73.7	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.6	75.6	75.6	75.
≥ 7000	.8	77.5	78.4	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.6	79.6	79.6	79.
≥ 6000	.8	84.1	85.4	85.5	86.6	86.8	86.8	86.9	86.9	86.9	86.9	87.0	87.4	87.4	87.4	87.
≥ 5000	.8	90.1	91.4	91.5	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.7	93.7	93.7	94.
≥ 4500	.8	90.2	91.5	91.7	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.5	93.8	93.8	93.8	94.
≥ 4000	.8	91.1	92.4	92.8	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.7	95.1	95.1	95.1	95.
≥ 3500	.8	91.1	92.4	92.8	94.4	94.5	94.5	94.6	94.6	94.7	94.7	94.9	95.3	95.3	95.3	95.
≥ 3000	.8	91.1	92.4	92.8	94.4	94.5	94.5	94.6	94.6	94.7	94.9	95.1	95.6	95.6	95.6	95.
≥ 2500	.8	91.1	92.4	92.8	94.4	94.5	94.5	94.6	94.6	94.7	94.9	95.1	95.6	95.6	95.6	95.
≥ 2000	.8	91.5	93.3	93.7	95.4	95.6	95.6	95.8	95.8	95.9	96.0	96.3	96.8	96.8	96.8	97.
≥ 1800	.8	91.5	93.3	93.7	95.5	95.8	95.9	95.9	95.9	96.0	96.1	96.4	96.9	96.9	96.9	97.
≥ 1500	.8	91.5	93.3	93.7	95.5	95.8	95.8	95.9	95.9	96.0	96.1	96.4	96.9	96.9	96.9	97.
≥ 1200	.8	91.5	93.3	93.7	95.5	95.8	95.8	95.9	95.9	96.0	96.1	96.4	96.9	96.9	96.9	97.
≥ 1000	.8	91.5	93.7	94.1	95.9	96.1	96.1	96.3	96.3	96.4	96.5	96.8	97.3	97.3	97.3	97.
≥ 900	.8	91.7	93.8	94.2	96.0	96.3	96.3	96.4	96.4	96.5	96.7	96.9	97.4	97.4	97.4	97.
≥ 800	.8	91.7	93.8	94.2	96.0	96.3	96.3	96.4	96.4	96.5	96.7	96.9	97.4	97.4	97.4	97.
≥ 700	.8	91.9	94.1	94.5	96.3	96.5	96.5	96.7	96.7	96.8	96.9	97.2	97.7	97.7	97.7	97.
≥ 600	.8	92.2	94.4	94.7	96.5	96.8	96.8	96.9	96.9	97.0	97.2	97.4	97.9	97.9	97.9	98.
≥ 500	.8	92.2	94.4	94.7	97.2	97.4	97.4	97.6	97.6	97.7	97.8	98.1	98.6	98.6	98.6	98.
≥ 400	.8	92.2	94.4	94.7	97.2	97.4	97.4	97.6	97.6	97.8	97.9	98.2	99.1	99.1	99.1	99.
≥ 300	.8	92.2	94.4	94.7	97.2	97.4	97.4	97.6	97.6	97.8	97.9	98.2	99.1	99.1	99.1	99.
≥ 200	.8	92.2	94.4	94.7	97.2	97.4	97.4	97.7	97.7	97.9	98.2	98.5	99.4	99.4	99.4	99.
≥ 100	.8	92.2	94.4	94.7	97.2	97.4	97.4	97.7	97.7	97.9	98.2	98.6	99.5	99.5	99.5	99.
≥ 0	.8	92.2	94.4	94.7	97.2	97.4	97.4	97.7	97.7	97.9	98.2	98.6	99.5	99.5	99.5	100.

TOTAL NUMBER OF OBSERVATIONS 71

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]	THULE AB GL	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-11[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.2	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2
≥ 20000	11.6	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
≥ 18000	11.7	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 16000	11.7	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4
≥ 14000	11.7	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7
≥ 12000	12.1	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4
≥ 10000	12.9	62.4	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3
≥ 9000	12.9	63.3	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2
≥ 8000	13.1	68.3	69.1	69.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8
≥ 7000	13.1	72.6	73.5	73.6	74.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5
≥ 6000	13.4	77.6	79.1	79.3	80.0	80.1	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8
≥ 5000	13.4	85.3	87.3	87.5	88.8	88.9	89.2	89.3	89.3	89.7	89.7	89.7	89.7	89.9	89.9	89.9
≥ 4500	13.4	85.3	87.3	87.5	88.8	88.9	89.2	89.3	89.3	89.7	89.7	89.7	89.7	89.9	89.9	89.9
≥ 4000	13.4	86.5	88.6	88.8	90.2	90.4	90.6	90.8	90.8	91.2	91.2	91.2	91.4	91.5	91.5	91.5
≥ 3500	13.7	87.6	89.7	90.0	91.8	91.9	92.2	92.3	92.3	92.8	92.8	92.8	93.1	93.2	93.2	93.2
≥ 3000	13.7	87.8	89.9	90.4	92.5	92.6	92.8	93.0	93.0	93.6	93.6	93.6	93.9	94.0	94.1	94.1
≥ 2500	13.7	87.9	90.0	90.5	92.6	92.7	93.0	93.1	93.1	93.8	93.8	93.9	94.0	94.1	94.3	94.3
≥ 2000	13.7	88.3	90.4	90.9	93.2	93.4	93.6	93.8	93.8	94.4	94.4	94.4	94.7	94.8	94.9	94.9
≥ 1800	13.7	88.3	90.4	90.9	93.2	93.4	93.6	93.8	93.8	94.4	94.4	94.4	94.7	94.8	94.9	94.9
≥ 1500	13.7	88.6	90.6	91.2	93.5	93.6	93.9	94.0	94.0	94.7	94.7	94.7	94.9	95.1	95.2	95.2
≥ 1200	13.7	88.7	91.0	91.5	93.9	94.0	94.3	94.4	94.4	95.1	95.1	95.1	95.3	95.4	95.6	95.6
≥ 1000	13.7	88.8	91.3	91.8	94.1	94.3	94.5	94.8	94.8	95.4	95.4	95.4	95.7	95.8	96.0	96.0
≥ 900	13.7	88.8	91.7	92.2	94.5	94.7	94.9	95.2	95.2	95.8	95.8	95.8	96.1	96.2	96.4	96.4
≥ 800	13.7	88.8	91.7	92.2	94.5	94.7	95.3	95.6	95.6	96.4	96.4	96.4	96.6	96.7	96.9	96.9
≥ 700	13.7	88.8	91.8	92.3	94.7	94.8	95.4	96.0	96.0	96.7	96.7	96.7	97.0	97.1	97.3	97.3
≥ 600	13.7	88.8	91.9	92.5	94.8	94.9	95.6	96.1	96.1	96.9	96.9	96.9	97.1	97.3	97.4	97.4
≥ 500	13.7	88.9	92.2	92.7	95.2	95.3	96.0	96.5	96.5	97.3	97.3	97.3	97.5	97.7	97.8	97.8
≥ 400	13.7	88.9	92.2	92.7	95.2	95.3	96.0	96.5	96.5	97.3	97.3	97.3	97.9	98.0	98.2	98.2
≥ 300	13.7	88.9	92.2	92.7	95.2	95.3	96.0	96.5	96.5	97.3	97.3	97.7	98.3	98.4	98.6	98.7
≥ 200	13.7	88.9	92.2	92.7	95.3	95.4	96.1	96.6	96.6	97.4	97.4	97.8	98.6	98.7	99.1	99.3
≥ 100	13.7	88.9	92.2	92.7	95.3	95.4	96.1	96.6	96.6	97.4	97.5	97.9	98.7	98.8	99.2	100.0
≥ 0	13.7	88.9	92.2	92.7	95.3	95.4	96.1	96.6	96.6	97.4	97.5	97.9	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 76[illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 | THULE AB GL | 70,73-81 | FEB
STATION | STATION NAME | YEARS | 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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	15.6	56.4	56.7	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3
≥ 20000	16.0	58.1	58.4	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.9	58.9	59.1	59.1	59.1	59.1
≥ 18000	16.1	59.8	60.1	60.1	60.4	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.8	60.8	60.8	60.8
≥ 16000	16.1	60.5	60.8	60.8	61.0	61.0	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4
≥ 14000	16.1	61.4	61.7	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3
≥ 12000	16.5	62.1	62.5	62.5	62.7	62.7	62.9	62.9	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1
≥ 10000	18.0	64.3	64.8	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.4	65.4	65.5	65.5	65.5	65.5
≥ 9000	18.0	65.0	65.5	65.5	65.7	65.7	65.9	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1
≥ 8000	18.1	70.2	70.7	70.7	72.2	72.3	72.4	72.4	72.4	72.4	72.6	72.6	72.7	72.7	72.7	72.7
≥ 7000	18.1	73.4	74.3	74.3	75.9	76.2	76.4	76.4	76.4	76.5	76.6	76.6	76.8	76.8	76.9	77.3
≥ 6000	18.2	76.8	78.7	78.7	80.7	81.1	81.2	81.4	81.4	81.6	81.8	81.8	82.3	82.3	82.4	82.8
≥ 5000	18.2	83.6	86.1	86.1	88.3	88.7	88.8	89.0	89.0	89.2	89.4	89.4	90.0	90.0	90.2	90.6
≥ 4500	18.2	83.6	86.1	86.1	88.3	88.7	88.8	89.0	89.0	89.2	89.4	89.4	90.0	90.0	90.2	90.6
≥ 4000	18.2	84.1	87.1	87.1	89.5	90.0	90.2	90.3	90.3	90.6	90.7	90.7	91.3	91.3	91.5	91.9
≥ 3500	18.9	84.9	87.9	87.9	90.8	91.3	91.5	91.6	91.6	92.0	92.1	92.1	92.8	92.8	92.9	93.3
≥ 3000	18.9	85.6	88.6	88.6	91.7	92.3	92.4	92.5	92.5	92.9	93.0	93.0	93.7	93.7	93.8	94.2
≥ 2500	18.9	85.7	88.7	88.7	91.9	92.4	92.5	92.7	92.7	93.0	93.2	93.2	93.8	93.8	94.0	94.4
≥ 2000	18.9	86.1	89.1	89.1	92.3	92.8	92.9	93.3	93.3	93.7	93.8	93.8	94.5	94.5	94.6	95.0
≥ 1800	18.9	86.1	89.1	89.1	92.3	92.8	92.9	93.3	93.3	93.7	93.8	93.8	94.5	94.5	94.6	95.0
≥ 1500	18.9	86.1	89.1	89.1	92.4	93.0	93.4	94.0	94.0	94.6	94.8	94.8	95.4	95.4	95.5	95.9
≥ 1200	18.9	86.1	89.1	89.1	92.4	93.0	93.6	94.1	94.1	94.8	94.9	94.9	95.5	95.5	95.7	96.1
≥ 1000	18.9	86.2	89.4	89.4	92.9	93.6	94.1	94.8	94.8	95.4	95.5	95.5	96.2	96.2	96.5	96.9
≥ 900	18.9	86.2	89.6	89.6	93.2	93.8	94.4	95.0	95.0	95.7	95.8	95.8	96.5	96.5	96.7	97.1
≥ 800	18.9	86.2	89.9	89.9	93.4	94.1	94.8	95.4	95.4	96.1	96.2	96.2	96.9	96.9	97.1	97.5
≥ 700	18.9	86.2	90.0	90.0	93.7	94.4	95.0	95.7	95.7	96.3	96.5	96.5	97.1	97.1	97.4	97.8
≥ 600	18.9	86.2	90.0	90.0	93.7	94.4	95.0	95.7	95.7	96.3	96.5	96.5	97.1	97.1	97.4	97.8
≥ 500	18.9	86.2	90.0	90.0	93.8	94.5	95.1	95.8	95.8	96.5	96.6	96.6	97.5	97.5	97.8	98.2
≥ 400	18.9	86.2	90.0	90.0	93.8	94.5	95.1	95.8	95.8	96.6	96.9	96.9	97.8	97.8	98.2	98.6
≥ 300	18.9	86.2	90.0	90.0	93.8	94.5	95.1	95.8	95.8	96.6	96.9	96.9	97.8	97.8	98.2	98.8
≥ 200	18.9	86.2	90.0	90.0	93.8	94.5	95.1	95.8	95.8	96.7	97.0	97.0	97.9	97.9	98.3	99.1
≥ 100	18.9	86.2	90.0	90.0	93.8	94.5	95.1	95.8	95.8	96.7	97.0	97.0	97.9	97.9	98.4	99.9
≥ 0	18.9	86.2	90.0	90.0	93.8	94.5	95.1	95.8	95.8	96.7	97.0	97.0	97.9	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] THULE AP GL 70,73-81 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	56.4	56.7	56.7	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	13.1	58.2	58.5	58.5	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	13.1	59.7	60.0	60.0	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	13.1	60.3	60.5	60.5	61.0	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.5
≥ 14000	13.1	60.9	61.2	61.2	61.7	61.8	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.4
≥ 12000	13.2	61.3	61.7	61.7	62.2	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.9
≥ 10000	14.6	64.0	64.4	64.4	64.9	65.0	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.6
≥ 9000	14.6	65.0	65.4	65.4	65.9	66.0	66.0	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.7
≥ 8000	14.7	69.0	69.4	69.4	70.5	70.6	70.6	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.7
≥ 7000	14.7	71.9	72.6	72.6	74.1	74.4	74.4	75.3	75.3	75.4	75.6	75.6	75.6	75.9	75.9	76.4
≥ 6000	14.7	74.4	76.2	76.3	78.7	79.0	79.4	80.4	80.4	80.5	80.9	80.9	81.0	81.3	81.5	82.1
≥ 5000	14.7	81.2	83.2	83.3	86.5	86.8	87.4	88.5	88.5	86.7	89.1	89.1	89.6	89.9	90.1	90.6
≥ 4500	15.1	81.7	83.7	83.8	87.1	87.3	87.9	89.0	89.0	89.2	89.6	89.6	90.1	90.4	90.6	91.2
≥ 4000	15.1	82.2	84.4	84.5	87.8	88.2	88.8	89.9	89.9	90.1	90.5	90.5	91.0	91.3	91.5	92.1
≥ 3500	15.4	92.8	85.3	85.4	89.0	89.4	90.0	91.0	91.0	91.3	91.7	91.7	92.2	92.4	92.7	93.2
≥ 3000	15.5	83.7	86.3	86.4	90.3	90.6	91.3	92.4	92.4	92.8	93.2	93.2	93.7	94.0	94.2	94.7
≥ 2500	15.5	83.7	86.3	86.4	90.3	90.6	91.3	92.4	92.4	92.8	93.2	93.2	93.7	94.0	94.2	94.7
≥ 2000	15.5	83.8	86.4	86.5	90.5	90.9	91.7	92.8	92.8	93.2	93.6	93.6	94.1	94.4	94.6	95.1
≥ 1800	15.5	83.8	86.4	86.5	90.5	90.9	91.7	92.8	92.8	93.2	93.6	93.6	94.1	94.4	94.6	95.1
≥ 1500	15.5	83.8	86.4	86.5	90.5	90.9	91.7	92.8	92.8	93.2	93.6	93.6	94.1	94.4	94.6	95.1
≥ 1200	15.5	83.8	86.4	86.5	90.5	90.9	91.7	92.8	92.8	93.2	93.6	93.6	94.1	94.4	94.6	95.1
≥ 1000	15.5	84.4	87.2	87.3	91.4	91.8	92.6	94.4	94.4	94.7	95.1	95.1	95.6	95.9	96.2	96.7
≥ 900	15.5	84.6	87.6	87.7	91.8	92.2	92.9	94.7	94.7	95.1	95.5	95.5	96.0	96.3	96.5	97.1
≥ 800	15.5	84.6	87.6	87.7	91.8	92.2	92.9	95.0	95.0	95.4	96.0	96.0	96.5	96.8	97.1	97.6
≥ 700	15.5	84.6	87.6	87.7	91.8	92.2	92.9	95.0	95.0	95.4	96.0	96.0	96.5	96.8	97.1	97.6
≥ 600	15.5	84.6	87.6	87.7	91.8	92.2	92.9	95.0	95.0	95.4	96.0	96.0	96.5	96.8	97.1	97.6
≥ 500	15.5	84.6	87.7	87.8	92.2	92.6	93.3	95.4	95.4	95.8	96.4	96.4	97.3	97.6	97.9	98.5
≥ 400	15.5	84.6	87.7	87.8	92.2	92.6	93.3	95.4	95.4	95.8	96.4	96.4	97.3	97.6	97.9	98.5
≥ 300	15.5	84.6	87.7	87.8	92.2	92.6	93.3	95.8	95.8	96.2	96.8	96.8	97.9	98.2	98.6	99.1
≥ 200	15.5	84.6	87.7	87.8	92.2	92.6	93.3	95.8	95.8	96.2	96.8	96.8	97.9	98.2	98.6	99.2
≥ 100	15.5	84.6	87.7	87.8	92.2	92.6	93.3	95.8	95.8	96.2	96.8	96.8	97.9	98.2	98.6	99.7
≥ 0	15.5	84.6	87.7	87.8	92.2	92.6	93.3	95.8	95.8	96.2	96.8	96.8	97.9	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 786

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 | THULE AB GL | 70,73-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2100
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	3.7	61.8	61.9	61.9	61.9	61.9	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6
≥ 20000	3.7	62.4	62.6	62.6	62.6	62.6	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2
≥ 18000	3.7	63.1	63.2	63.2	63.3	63.3	63.5	63.7	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0
≥ 16000	3.7	63.3	63.5	63.5	63.6	63.6	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.3
≥ 14000	3.7	64.2	64.3	64.3	64.5	64.5	64.6	65.1	65.2	65.2	65.2	65.2	65.2	65.5	65.5	65.5
≥ 12000	3.7	64.3	64.5	64.8	65.0	65.0	65.1	65.6	65.7	65.7	65.7	65.7	65.7	66.0	66.0	66.0
≥ 10000	3.7	65.4	65.5	65.9	66.0	66.0	66.1	66.6	66.8	66.8	66.8	66.8	66.8	67.0	67.0	67.0
≥ 9000	3.7	66.1	66.2	66.6	66.8	66.8	66.9	67.4	67.5	67.5	67.5	67.5	67.5	67.8	67.8	67.8
≥ 8000	3.7	69.2	69.3	69.7	69.9	69.9	70.1	70.6	70.7	70.7	70.7	70.8	70.8	71.1	71.1	71.2
≥ 7000	3.7	72.3	72.6	73.0	73.6	73.6	74.0	74.7	74.9	74.9	74.9	75.1	75.1	75.4	75.4	75.6
≥ 6000	3.7	76.3	77.7	78.0	79.6	79.7	80.3	81.5	81.6	81.6	81.6	81.9	81.9	82.1	82.1	82.7
≥ 5000	3.7	83.1	84.9	85.3	87.2	87.3	88.6	89.7	89.8	89.8	89.8	90.1	90.1	90.4	90.4	91.0
≥ 4500	3.7	84.0	85.8	86.2	88.1	88.2	89.5	90.6	90.7	90.7	90.7	91.0	91.0	91.2	91.2	91.9
≥ 4000	3.7	84.6	87.1	87.4	89.7	89.8	91.1	92.3	92.4	92.4	92.4	92.6	92.6	92.9	92.9	93.5
≥ 3500	3.7	84.8	87.3	87.8	90.4	90.5	91.8	92.9	93.0	93.0	93.0	93.3	93.3	93.5	93.5	94.2
≥ 3000	3.7	85.4	88.3	88.8	91.4	91.5	92.9	94.0	94.2	94.2	94.2	94.4	94.4	94.7	94.8	95.4
≥ 2500	3.7	85.4	88.3	88.8	91.4	91.5	92.9	94.0	94.2	94.2	94.2	94.4	94.4	94.7	94.8	95.4
≥ 2000	3.7	85.7	88.7	89.2	91.8	91.9	93.3	94.4	94.5	94.5	94.5	94.8	94.8	95.1	95.2	95.9
≥ 1800	3.7	85.9	89.0	89.5	92.0	92.1	93.5	94.7	94.8	94.8	94.8	95.1	95.1	95.3	95.4	96.1
≥ 1500	3.7	86.3	89.6	90.1	92.6	92.8	94.2	95.3	95.4	95.4	95.4	95.7	95.8	96.1	96.3	97.0
≥ 1200	3.7	86.4	89.7	90.2	92.8	92.9	94.3	95.4	95.6	95.6	95.6	95.9	95.9	96.2	96.4	97.1
≥ 1000	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.3	96.3	96.6	96.7	97.0	97.2	97.8
≥ 900	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.3	96.3	96.6	96.7	97.0	97.2	97.8
≥ 800	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.3	96.3	96.6	96.7	97.0	97.2	97.9
≥ 700	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.3	96.3	96.6	96.7	97.0	97.2	97.8
≥ 600	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.3	96.3	96.6	96.7	97.0	97.2	97.8
≥ 500	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.4	96.4	96.7	97.3	97.6	97.8	98.5
≥ 400	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.4	96.4	96.7	97.3	97.6	98.0	98.6
≥ 300	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.4	96.4	96.7	97.3	97.6	98.0	98.7
≥ 200	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.4	96.4	96.7	97.5	97.7	98.4	99.1
≥ 100	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.6	96.6	96.8	97.6	97.8	98.5	100.0
≥ 0	3.7	86.8	90.1	90.6	93.5	93.7	95.1	96.2	96.3	96.6	96.6	96.8	97.6	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 788

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 | THULE AB GL | 70,73-81 | FEB
STATION | STATION NAME | YEARS | 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		60.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.7	61.7	61.7	61.7
≥ 20000		61.2	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.1
≥ 18000		61.8	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 16000		62.1	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 14000		62.4	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 12000		62.8	63.2	63.2	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8
≥ 10000		63.6	64.0	64.1	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.9	64.9	64.9	64.9
≥ 9000		64.6	65.0	65.1	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9
≥ 8000		69.7	70.3	70.4	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2
≥ 7000		72.7	73.3	73.5	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.3	75.3	75.3	75.3
≥ [illegible]00		77.8	79.1	79.2	81.7	81.7	81.7	82.1	82.2	82.4	82.4	82.6	82.7	82.8	82.9	83.2
≥ 5000		85.4	87.2	87.3	90.1	90.1	90.4	90.8	90.9	91.2	91.2	91.3	91.4	91.5	91.7	91.9
≥ 4500		85.4	87.2	87.3	90.1	90.1	90.4	90.8	90.9	91.2	91.2	91.3	91.4	91.5	91.7	91.9
≥ 4000		86.0	88.3	88.5	91.4	91.4	91.7	92.1	92.2	92.4	92.4	92.6	92.7	92.8	92.9	93.2
≥ 3500		86.3	88.8	89.0	92.1	92.1	92.3	92.7	92.8	93.1	93.1	93.2	93.3	93.5	93.6	93.8
≥ 3000		86.8	89.9	90.0	93.1	93.1	93.3	93.7	93.8	94.1	94.1	94.2	94.4	94.5	94.6	94.9
≥ 2500		86.9	90.0	90.1	93.2	93.2	93.5	93.8	94.0	94.2	94.2	94.4	94.5	94.6	94.7	95.0
≥ 2000		87.6	90.6	90.8	93.8	93.8	94.1	94.5	94.7	95.0	95.0	95.1	95.3	95.4	95.5	95.8
≥ 1800		87.6	90.6	90.8	93.8	93.8	94.1	94.5	94.7	95.0	95.0	95.1	95.3	95.4	95.5	95.8
≥ 1500		88.5	91.7	91.8	94.9	94.9	95.1	95.5	95.8	96.0	96.0	96.2	96.3	96.4	96.5	96.8
≥ 1200		88.5	91.7	91.8	94.9	94.9	95.1	95.5	95.8	96.0	96.0	96.2	96.3	96.4	96.5	96.8
≥ 1000		88.6	92.1	92.2	95.5	95.5	95.9	96.4	96.7	96.9	96.9	97.1	97.2	97.3	97.4	97.7
≥ 900		88.8	92.3	92.4	95.8	95.8	96.2	96.7	96.9	97.2	97.2	97.3	97.4	97.6	97.7	97.9
≥ 800		88.8	92.3	92.4	95.8	95.8	96.2	96.7	96.9	97.3	97.3	97.4	97.6	97.7	97.9	98.2
≥ 700		88.8	92.3	92.4	95.8	95.8	96.2	96.7	96.9	97.3	97.3	97.4	97.6	97.7	97.9	98.2
≥ 600		89.0	92.4	92.6	95.9	95.9	96.3	96.8	97.1	97.4	97.4	97.6	97.7	97.8	98.1	98.3
≥ 500		89.0	92.6	92.7	96.0	96.0	96.4	96.9	97.2	97.6	97.6	97.7	97.8	97.9	98.2	98.5
≥ 400		89.0	92.6	92.7	96.0	96.0	96.4	96.9	97.2	97.6	97.6	97.7	97.8	97.9	98.2	98.5
≥ 300		89.0	92.6	92.7	96.0	96.0	96.5	97.1	97.3	97.7	97.7	97.8	98.2	98.3	98.6	98.8
≥ 200		89.0	92.6	92.7	96.0	96.0	96.5	97.1	97.3	97.7	97.7	97.8	98.3	98.5	98.7	99.2
≥ 100		89.0	92.6	92.7	96.0	96.0	96.5	97.1	97.3	97.7	97.7	97.8	98.3	98.5	98.7	99.9
≥ 0		89.0	92.6	92.7	96.0	96.0	96.5	97.1	97.3	97.7	97.7	97.8	98.3	98.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 766

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17095 | THULE AB GL | 70,72-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
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	5.5	60.3	60.6	60.7	60.9	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2
≥ 20000	5.6	61.1	61.5	61.5	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 18000	5.6	62.5	62.9	63.0	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 16000	5.6	63.0	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1
≥ 14000	5.6	63.8	64.2	64.3	64.6	64.6	64.6	64.8	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0
≥ 12000	5.7	64.5	65.0	65.0	65.4	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.7	65.8	65.8	65.8
≥ 10000	6.2	66.2	66.7	66.8	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.5	67.6	67.6	67.6
≥ 9000	6.2	67.0	67.5	67.6	67.9	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4
≥ 8000	6.2	71.1	71.6	71.7	72.5	72.5	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.1	73.1	73.2
≥ 7000	6.2	74.2	74.9	75.1	76.1	76.2	76.3	76.6	76.6	76.7	76.7	76.8	76.9	77.0	77.0	77.2
≥ 6000	6.3	79.0	80.4	80.6	82.3	82.5	82.7	83.2	83.2	83.4	83.4	83.5	83.7	83.8	83.9	84.2
≥ 5000	6.3	85.8	87.5	87.7	89.9	90.1	90.4	90.9	90.9	91.1	91.2	91.2	91.5	91.6	91.7	92.0
≥ 4500	6.3	86.0	87.7	87.9	90.1	90.3	90.6	91.1	91.1	91.3	91.4	91.4	91.7	91.8	91.9	92.2
≥ 4000	6.3	86.6	88.6	88.8	91.2	91.4	91.7	92.2	92.2	92.4	92.5	92.5	92.8	92.9	93.0	93.3
≥ 3500	6.5	87.0	89.0	89.3	91.8	92.0	92.4	92.8	92.9	93.1	93.2	93.3	93.5	93.7	93.7	94.1
≥ 3000	6.5	87.5	89.7	90.0	92.6	92.9	93.2	93.7	93.8	94.0	94.1	94.2	94.5	94.6	94.7	95.1
≥ 2500	6.5	87.5	89.7	90.0	92.7	92.9	93.3	93.7	93.8	94.1	94.1	94.2	94.5	94.7	94.8	95.2
≥ 2000	6.5	88.0	90.4	90.7	93.4	93.6	94.0	94.5	94.6	94.9	94.9	95.0	95	95.5	95.6	96.0
≥ 1800	6.5	88.0	90.4	90.7	93.5	93.7	94.1	94.6	94.7	94.9	95.0	95.1	95.4	95.5	95.6	96.0
≥ 1500	6.5	88.3	90.8	91.1	93.8	94.1	94.6	95.0	95.1	95.4	95.5	95.6	95.9	96.0	96.2	96.6
≥ 1200	6.5	88.4	90.8	91.2	93.9	94.2	94.6	95.1	95.2	95.5	95.6	95.7	96.0	96.1	96.3	96.6
≥ 1000	6.5	88.6	91.2	91.5	94.4	94.7	95.2	95.8	95.9	96.2	96.3	96.3	96.7	96.8	96.9	97.3
≥ 900	6.5	88.7	91.4	91.7	94.6	94.9	95.4	96.0	96.1	96.4	96.5	96.5	96.9	97.0	97.1	97.5
≥ 800	6.5	88.7	91.5	91.8	94.7	94.9	95.5	96.1	96.2	96.5	96.7	96.7	97.1	97.2	97.4	97.7
≥ 700	6.5	88.8	91.6	91.9	94.8	95.0	95.6	96.3	96.3	96.7	96.8	96.9	97.2	97.3	97.5	97.9
≥ 600	6.5	88.8	91.6	91.9	94.8	95.1	95.6	96.3	96.4	96.7	96.9	96.9	97.3	97.4	97.6	97.9
≥ 500	6.5	88.9	91.8	92.1	95.1	95.4	95.9	96.6	96.7	97.1	97.2	97.2	97.7	97.9	98.0	98.4
≥ 400	6.5	88.9	91.8	92.1	95.1	95.4	95.9	96.6	96.7	97.1	97.2	97.4	98.0	98.1	98.3	98.7
≥ 300	6.5	88.9	91.8	92.1	95.1	95.4	96.0	96.7	96.8	97.2	97.3	97.5	98.2	98.3	98.6	99.0
≥ 200	6.5	88.9	91.8	92.1	95.2	95.4	96.0	96.8	96.9	97.2	97.4	97.6	98.3	98.5	98.8	99.3
≥ 100	6.5	88.9	91.8	92.1	95.2	95.4	96.0	96.8	96.9	97.3	97.4	97.7	98.4	98.6	98.9	99.9
≥ 0	6.5	88.9	91.8	92.1	95.2	95.4	96.0	96.8	96.9	97.3	97.4	97.7	98.4	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6240

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
MAR — 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	.5	62.8	64.0	64.0	64.6	64.6	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	65.0	65.1
≥ 20000	.5	63.6	64.8	64.8	65.4	65.4	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.8	65.9
≥ 18000	.5	64.8	65.9	65.9	66.5	66.5	66.6	66.6	66.6	66.9	66	66.9	66.9	66.9	67.0	67.1
≥ 16000	.5	64.8	65.9	65.9	66.5	66.5	66.6	66.6	66.6	66.9	66.	66.9	66.9	66.9	67.0	67.1
≥ 14000	.5	64.8	65.9	65.9	66.5	66.5	66.6	66.6	66.6	66.9	66.9	66.9	66.9	66.9	67.0	67.1
≥ 12000	.5	64.9	66.1	66.1	66.6	66.6	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.1	67.2
≥ 10000	.5	65.4	66.7	66.7	67.5	67.5	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	68.0	68.1
≥ 9000	.5	66.1	67.4	67.4	68.2	68.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.7	68.8
≥ 8000	.5	71.4	73.3	73.3	74.2	74.2	74.3	74.5	74.5	74.9	75.0	75.0	75.0	75.0	75.1	75.2
≥ 7000	.5	75.1	77.1	77.1	78.0	78.0	78.1	78.3	78.3	78.7	78.9	78.9	78.9	78.9	79.0	79.1
≥ 6000	.5	78.4	81.3	81.3	82.9	82.9	83.3	83.5	83.5	83.8	84.2	84.2	84.2	84.2	84.3	84.4
≥ 5000	.5	86.8	89.7	89.9	92.4	92.4	92.8	93.1	93.1	94.0	94.4	94.4	94.4	94.4	94.5	94.6
≥ 4500	.5	87.0	89.9	90.1	92.7	92.7	93.0	93.3	93.3	94.3	94.6	94.6	94.6	94.6	94.7	94.8
≥ 4000	.5	87.7	90.8	91.1	93.8	93.8	94.2	94.5	94.5	95.8	96.1	96.1	96.1	96.1	96.2	96.3
≥ 3500	.5	87.7	90.9	91.2	93.9	93.9	94.3	94.6	94.6	95.9	96.2	96.2	96.2	96.2	96.3	96.4
≥ 3000	.5	88.2	91.6	91.9	94.6	94.6	95.0	95.3	95.3	96.6	96.9	96.9	96.9	96.9	97.0	97.1
≥ 2500	.5	88.2	91.7	92.0	94.7	94.7	95.1	95.4	95.4	96.7	97.0	97.0	97.0	97.0	97.1	97.2
≥ 2000	.5	88.3	92.0	92.2	95.0	95.1	95.6	96.0	96.0	97.4	97.7	97.7	97.7	97.7	97.8	97.9
≥ 1800	.5	88.4	92.2	92.4	95.4	95.5	96.1	96.4	96.4	97.8	98.2	98.2	98.2	98.2	98.3	98.4
≥ 1500	.5	88.5	92.3	92.5	95.5	95.6	96.2	96.6	96.6	97.9	98.3	98.3	98.3	98.3	98.4	98.5
≥ 1200	.5	88.5	92.3	92.5	95.5	95.6	96.2	96.6	96.6	97.9	98.3	98.3	98.3	98.3	98.4	98.5
≥ 1000	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.4	98.4	98.4	98.5	98.6
≥ 900	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.4	98.4	98.4	98.5	98.6
≥ 800	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.4	98.4	98.4	98.5	98.6
≥ 700	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.4	98.4	98.4	98.5	98.6
≥ 600	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.7	98.7	98.9	99.0
≥ 500	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.9	98.9	99.0	99.1
≥ 400	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.9	98.9	99.0	99.1
≥ 300	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.9	98.9	99.0	99.1
≥ 200	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.9	98.9	99.0	99.2
≥ 100	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.9	98.9	99.0	99.4
≥ 0	.5	88.5	92.4	92.7	95.6	95.8	96.3	96.7	96.7	98.1	98.4	98.7	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 872

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17609 | THULE AB GL | 70,73-81 | MAY
STATION | STATION NAME | YEARS | 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	2.2	59.1	59.8	59.8	60.2	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
≥ 20000	2.2	60.0	60.7	60.7	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 18000	2.2	61.6	62.3	62.3	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 16000	2.2	61.7	62.4	62.4	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 14000	2.2	62.1	62.8	62.8	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 12000	2.2	62.1	62.8	62.8	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 10000	2.2	63.4	64.2	64.2	64.6	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 9000	2.2	63.7	64.5	64.5	65.0	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 8000	2.2	68.7	69.6	69.6	70.5	70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 7000	2.2	75.1	76.1	76.1	77.2	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
≥ 6000	2.2	79.2	81.0	81.0	83.1	83.1	83.6	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 5000	2.2	86.8	89.1	89.1	91.8	91.8	92.3	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.8
≥ 4500	2.2	87.1	89.4	89.5	92.1	92.1	92.6	93.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 4000	2.2	88.0	90.8	90.9	93.5	93.5	94.0	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 3500	2.2	88.1	90.9	91.0	93.6	93.6	94.1	94.9	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 3000	2.2	88.3	91.1	91.2	93.9	93.9	94.3	95.1	95.1	95.8	95.8	95.8	95.8	95.8	95.8	96.0
≥ 2500	2.2	88.6	91.3	91.4	94.1	94.1	94.6	95.4	95.4	96.3	96.3	96.3	96.3	96.3	96.4	96.5
≥ 2000	2.2	88.9	91.9	92.1	94.9	95.3	96.0	96.9	96.9	97.9	97.9	97.9	97.9	97.9	98.0	98.2
≥ 1800	2.2	88.9	92.0	92.3	95.0	95.4	96.1	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 1500	2.2	88.9	92.0	92.3	95.0	95.4	96.1	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 1200	2.2	88.9	92.0	92.3	95.0	95.4	96.1	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 1000	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5
≥ 900	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5
≥ 800	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.3	98.6	98.6	98.7	98.8
≥ 700	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.3	98.6	98.6	98.7	98.8
≥ 600	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.5	98.8	98.8	99.0	99.1
≥ 500	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.5	98.8	98.8	99.0	99.1
≥ 400	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.5	98.8	98.8	99.0	99.2
≥ 300	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.5	98.8	98.8	99.0	99.2
≥ 200	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.6	99.0	99.0	99.1	99.3
≥ 100	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.6	99.0	99.0	99.1	99.5
≥ 0	2.2	89.0	92.3	92.5	95.3	95.6	96.3	97.2	97.2	98.3	98.3	98.6	99.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 865

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] THULE AB GL 70,73-81 MAR

STATION STATION NAME YEARS 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	10.7	56.5	56.7	56.7	57.3	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	10.8	57.9	58.2	58.2	58.8	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	10.8	59.6	59.8	59.8	60.4	60.4	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	10.8	59.9	60.3	60.3	60.8	60.8	60.9	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000	10.8	60.5	60.8	60.8	61.4	61.4	61.5	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	10.9	60.9	61.3	61.3	61.9	61.9	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	11.3	62.0	62.3	62.3	62.9	62.9	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	11.3	63.9	64.4	64.4	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	11.5	68.3	69.5	69.5	70.7	70.7	71.1	71.2	71.2	71.7	71.7	71.7	71.3	71.8	71.8	71.8
≥ 7000	11.8	72.2	73.5	73.7	76.2	76.2	76.6	76.8	76.8	77.3	77.3	77.3	77.4	77.4	77.4	77.5
≥ 6000	11.9	75.5	77.3	77.8	80.9	81.0	81.5	81.7	81.7	82.4	82.4	82.4	82.5	82.5	82.5	82.6
≥ 5000	11.8	82.6	84.7	85.3	88.7	88.9	89.4	89.7	89.7	90.8	90.8	90.8	91.0	91.0	91.0	91.1
≥ 4500	11.9	82.6	84.7	85.3	88.8	89.1	89.5	89.9	89.9	90.9	90.9	90.9	91.1	91.1	91.1	91.2
≥ 4000	11.8	83.5	86.1	86.6	90.2	90.4	90.9	91.2	91.2	92.4	92.4	92.4	92.6	92.6	92.6	92.7
≥ 3500	11.9	84.1	86.6	87.2	90.8	91.1	91.7	92.3	92.3	93.4	93.4	93.4	93.7	93.7	93.7	93.8
≥ 3000	11.9	84.3	86.9	87.4	91.1	91.5	92.3	92.9	92.9	94.0	94.0	94.0	94.5	94.5	94.5	94.6
≥ 2500	11.9	84.8	87.3	87.9	91.6	91.9	92.7	93.3	93.3	94.5	94.5	94.5	94.9	94.9	95.[illegible]	95.4
≥ 2000	11.9	85.3	88.4	88.9	92.9	93.2	94.1	94.7	94.7	96.1	96.2	96.2	96.7	96.7	97.[illegible]	97.1
≥ 1800	11.9	85.3	88.4	88.9	92.9	93.2	94.1	94.7	94.7	96.1	96.2	96.2	96.7	96.7	97.0	97.1
≥ 1500	11.9	85.3	88.5	89.1	93.0	93.3	94.2	94.8	94.8	96.3	96.4	96.4	96.9	96.9	97.2	97.4
≥ 1200	11.9	85.3	88.5	89.1	93.0	93.3	94.2	94.8	94.8	96.3	96.5	96.5	97.0	97.0	97.4	97.5
≥ 1000	12.1	85.5	88.7	89.3	93.3	93.7	94.6	95.2	95.2	97.1	97.4	97.4	97.8	97.8	98.3	98.5
≥ 900	12.1	85.5	88.7	89.3	93.3	93.7	94.6	95.2	95.2	97.1	97.4	97.4	97.8	97.8	98.3	98.5
≥ 800	12.1	85.5	88.7	89.3	93.3	93.7	94.6	95.2	95.2	97.1	97.4	97.4	98.2	98.2	98.6	98.8
≥ 700	12.1	85.5	88.7	89.3	93.3	93.7	94.6	95.2	95.2	97.1	97.4	97.4	98.2	98.2	98.6	98.8
≥ 600	12.1	85.5	88.7	89.3	93.3	93.7	94.6	95.2	95.2	97.1	97.4	97.4	98.2	98.2	98.6	98.8
≥ 500	12.1	85.6	88.8	89.4	93.4	93.8	94.7	95.3	95.3	97.2	97.6	97.6	98.4	98.4	99.1	99.3
≥ 400	12.1	85.6	88.8	89.4	93.4	93.8	94.7	95.3	95.3	97.2	97.6	97.6	98.4	98.4	99.3	99.5
≥ 300	12.1	85.6	88.9	89.5	93.5	93.9	94.8	95.4	95.4	97.4	97.7	97.7	98.5	98.5	99.5	99.8
≥ 200	12.1	85.6	88.9	89.5	93.5	93.9	94.8	95.4	95.4	97.4	97.7	97.7	98.6	98.6	99.7	99.9
≥ 100	12.1	85.6	88.9	89.5	93.5	93.9	94.8	95.4	95.4	97.4	97.7	97.7	98.6	98.6	99.7	100.0
≥ 0	12.1	85.6	88.9	89.5	93.5	93.9	94.8	95.4	95.4	97.4	97.7	97.7	98.6	98.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 868

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 | THULE AB GL | 70,73-81 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	56.4	57.6	57.6	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.3	58.3	58.3	58.3
≥ 20000	15.9	59.1	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.9	60.9	60.9	60.9
≥ 18000	15.9	62.3	63.5	63.5	63.7	63.7	63.8	63.8	63.8	64.1	64.1	64.1	64.3	64.3	64.3	64.3
≥ 16000	15.9	62.4	63.6	63.7	64.0	64.0	64.3	64.3	64.3	64.5	64.5	64.5	64.8	64.8	64.8	64.8
≥ 14000	15.9	63.3	64.4	64.5	64.8	64.8	65.1	65.1	65.1	65.3	65.3	65.3	65.6	65.6	65.6	65.6
≥ 12000	15.9	64.3	65.5	65.6	65.8	65.8	66.2	66.2	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.6
≥ 10000	16.4	65.7	66.9	67.0	67.3	67.3	67.7	67.7	67.7	67.9	67.9	67.9	68.1	68.1	68.1	68.1
≥ 9000	16.4	66.3	67.4	67.6	67.9	67.9	68.3	68.3	68.3	68.5	68.5	68.5	68.7	68.7	68.7	68.7
≥ 8000	16.9	70.9	72.6	72.7	73.0	73.0	73.6	73.6	73.6	74.0	74.0	74.0	74.2	74.2	74.2	74.2
≥ 7000	17.0	75.3	77.1	77.2	78.3	78.3	79.2	79.2	79.2	79.5	79.5	79.5	79.8	79.8	79.8	79.8
≥ 6000	17.3	77.7	80.6	80.8	82.8	82.8	84.2	84.2	84.2	84.5	84.5	84.5	84.9	84.9	84.9	84.9
≥ 5000	17.0	83.0	86.2	86.4	89.2	89.4	90.9	91.3	91.3	91.7	91.7	91.7	92.1	92.1	92.1	92.1
≥ 4500	17.0	83.0	86.2	86.4	89.2	89.4	90.9	91.3	91.3	91.7	91.7	91.7	92.1	92.1	92.1	92.1
≥ 4000	17.0	84.1	87.3	87.6	90.7	90.9	92.4	92.9	93.0	93.6	93.6	93.6	94.0	94.0	94.0	94.0
≥ 3500	17.0	84.3	87.6	87.8	90.9	91.2	92.7	93.1	93.3	94.0	94.0	94.0	94.3	94.3	94.3	94.3
≥ 3000	17.1	84.4	87.8	88.0	91.3	91.5	93.1	93.6	93.7	94.5	94.5	94.5	94.9	94.9	94.9	94.9
≥ 2500	17.2	85.1	88.5	88.7	92.1	92.3	94.0	94.5	94.7	95.5	95.5	95.5	95.8	95.8	95.8	95.8
≥ 2000	17.2	85.1	88.5	88.7	92.3	92.7	94.3	94.9	95.0	95.8	95.8	95.8	96.2	96.2	96.2	96.2
≥ 1800	17.2	85.1	88.5	88.7	92.3	92.7	94.3	94.9	95.0	95.8	95.8	95.8	96.2	96.2	96.2	96.2
≥ 1500	17.2	85.1	88.6	88.8	92.4	92.8	94.8	95.3	95.5	96.3	96.3	96.3	96.6	96.6	96.6	96.6
≥ 1200	17.2	85.1	88.7	89.0	92.8	93.1	95.1	95.7	95.8	96.6	96.6	96.6	97.0	97.0	97.0	97.1
≥ 1000	17.2	85.1	88.7	89.0	92.8	93.1	95.1	95.7	95.8	97.0	97.0	97.0	97.3	97.3	97.3	97.4
≥ 900	17.2	85.1	88.7	89.0	92.8	93.1	95.1	95.7	95.8	97.0	97.0	97.0	97.3	97.3	97.3	97.4
≥ 800	17.2	85.1	88.7	89.0	92.8	93.1	95.1	95.7	95.8	97.1	97.1	97.1	97.7	97.7	97.7	97.8
≥ 700	17.6	85.5	89.1	89.3	93.1	93.5	95.5	96.0	96.2	97.4	97.4	97.4	98.0	98.0	98.0	98.1
≥ 600	17.6	85.5	89.1	89.3	93.1	93.5	95.5	96.0	96.2	97.4	97.4	97.4	98.0	98.0	98.0	98.1
≥ 500	17.6	85.5	89.1	89.3	93.1	93.5	95.5	96.0	96.2	97.4	97.4	97.4	98.0	98.0	98.1	98.6
≥ 400	17.6	85.5	89.1	89.3	93.1	93.5	95.5	96.0	96.2	97.4	97.4	97.4	98.0	98.0	98.1	98.7
≥ 300	17.6	85.5	89.1	89.3	93.1	93.5	95.5	96.0	96.2	97.4	97.4	97.4	98.1	98.1	98.4	99.0
≥ 200	17.6	85.6	89.2	89.4	93.3	93.6	95.6	96.2	96.3	97.6	97.6	97.6	98.3	98.3	98.5	99.3
≥ 100	17.6	85.6	89.2	89.4	93.3	93.6	95.6	96.2	96.3	97.6	97.6	97.6	98.4	98.4	98.8	99.7
≥ 0	17.6	85.6	89.2	89.4	93.3	93.6	95.6	96.2	96.3	97.6	97.6	97.6	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 | THULE AB GL | 70,73-81 | MAR
STATION | STATION NAME | YEARS | 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	15.3	57.4	57.9	58.0	58.3	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.7	58.7	58.8	59.1
≥ 20000	15.3	59.9	60.6	60.7	60.9	60.9	60.9	60.9	60.9	61.2	61.2	61.2	61.4	61.4	61.5	61.7
≥ 18000	15.3	62.0	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.3	63.3	63.3	63.5	63.5	63.6	63.8
≥ 16000	15.5	62.3	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.8	63.8	64.0	64.2
≥ 14000	15.5	63.0	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.7	64.7	64.8	65.0
≥ 12000	15.5	63.8	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.2	65.2	65.2	65.5	65.5	65.6	65.8
≥ 10000	15.7	65.0	65.8	65.9	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.9	67.1
≥ 9000	15.7	65.3	66.2	66.3	66.6	66.6	66.7	66.7	66.7	67.0	67.0	67.0	67.2	67.2	67.3	67.6
≥ 8000	16.0	70.2	71.3	71.4	72.0	72.0	72.3	72.3	72.3	72.7	72.7	72.7	73.0	73.0	73.4	73.6
≥ 7000	16.4	74.7	76.2	76.3	77.4	77.4	77.8	77.8	77.8	78.3	78.3	78.3	78.6	78.6	79.0	79.2
≥ 6000	16.4	77.9	79.9	80.1	81.6	81.6	82.0	82.0	82.0	82.4	82.4	82.4	82.9	82.9	83.3	83.6
≥ 5000	16.4	84.9	87.0	87.3	89.2	89.4	90.1	90.2	90.2	90.8	90.8	90.8	91.3	91.3	91.6	92.0
≥ 4500	16.5	85.0	87.1	87.4	89.3	89.5	90.2	90.3	90.3	90.9	90.9	90.9	91.4	91.4	91.7	92.1
≥ 4000	16.6	86.0	88.1	88.5	90.6	91.0	91.9	92.0	92.0	92.8	92.8	92.8	93.3	93.3	93.6	94.0
≥ 3500	16.7	86.7	88.8	89.2	91.4	91.9	92.8	92.9	92.9	93.7	93.7	93.7	94.2	94.2	94.5	94.9
≥ 3000	16.7	86.9	89.2	89.5	91.7	92.2	93.1	93.5	93.5	94.3	94.3	94.3	94.8	94.8	95.1	95.5
≥ 2500	16.7	87.1	89.8	90.1	92.3	92.8	93.7	94.1	94.1	94.9	94.9	94.9	95.3	95.3	95.7	96.0
≥ 2000	16.7	87.1	89.8	90.1	92.4	92.9	93.8	94.2	94.2	95.1	95.1	95.1	95.6	95.6	95.9	96.3
≥ 1800	16.7	87.1	89.9	90.2	92.6	93.0	94.0	94.3	94.3	95.2	95.2	95.2	95.7	95.7	96.0	96.4
≥ 1500	16.7	87.1	89.9	90.2	92.6	93.1	94.4	94.8	94.8	95.7	95.8	95.8	96.3	96.3	96.6	97.0
≥ 1200	16.7	87.1	90.0	90.3	92.7	93.3	94.5	94.9	94.9	95.8	95.9	95.9	96.4	96.4	96.7	97.1
≥ 1000	16.7	87.1	90.0	90.3	92.7	93.3	94.5	94.9	94.9	96.0	96.2	96.2	96.7	96.7	97.1	97.6
≥ 900	16.7	87.1	90.0	90.3	92.7	93.3	94.5	94.9	94.9	96.0	96.2	96.2	96.7	96.7	97.1	97.6
≥ 800	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.1	95.1	96.3	96.5	96.5	97.2	97.2	97.6	98.0
≥ 700	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.1	95.1	96.3	96.5	96.5	97.2	97.2	97.6	98.0
≥ 600	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.1	95.1	96.3	96.5	96.5	97.2	97.2	97.6	98.0
≥ 500	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.1	95.1	96.3	96.5	96.5	97.3	97.3	97.7	98.5
≥ 400	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.1	95.1	96.3	96.5	96.5	97.3	97.3	97.7	98.6
≥ 300	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.1	95.1	96.3	96.5	96.5	97.4	97.4	97.9	98.8
≥ 200	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.2	95.2	96.4	96.6	96.6	97.6	97.6	98.0	99.1
≥ 100	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.2	95.2	96.4	96.6	96.6	97.6	97.6	98.1	99.5
≥ 0	16.7	87.1	90.0	90.3	92.7	93.3	94.5	95.2	95.2	96.4	96.6	96.6	97.6	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 860

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
MAR — 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	15.3	55.8	56.0	56.1	56.4	56.4	56.7	56.8	56.9	56.8	56.8	56.8	56.8	56.8	56.9	57.0
≥ 20000	15.3	58.2	58.4	58.5	58.8	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.5
≥ 18000	15.3	61.2	61.4	61.5	61.9	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.7
≥ 16000	15.5	61.6	61.9	62.0	62.3	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.1
≥ 14000	15.5	63.0	63.2	63.3	63.7	63.7	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.5
≥ 12000	15.5	63.5	63.7	63.8	64.1	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.9
≥ 10000	15.7	64.3	64.5	64.6	64.9	64.9	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.9
≥ 9000	15.7	64.8	65.3	65.4	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.9
≥ 8000	15.9	69.8	70.6	70.8	71.2	71.2	71.9	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.6
≥ 7000	16.3	74.3	75.7	76.1	76.5	76.6	77.9	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.9	79.2
≥ 6000	16.3	76.6	78.7	79.2	80.4	80.8	82.4	82.9	82.9	83.4	83.4	83.4	83.6	83.6	83.7	84.2
≥ 5000	16.4	85.3	88.1	88.5	90.0	90.6	92.4	93.0	93.0	93.8	93.8	93.8	94.0	94.0	94.2	94.6
≥ 4500	16.4	85.6	88.3	88.8	90.3	90.8	92.7	93.2	93.2	94.0	94.0	94.0	94.3	94.3	94.4	94.8
≥ 4000	16.4	85.9	88.7	89.1	90.7	91.3	93.2	93.8	93.8	95.0	95.4	95.4	95.8	95.8	95.9	96.3
≥ 3500	16.4	86.0	88.8	89.2	91.0	91.5	93.5	94.0	94.0	95.2	95.6	95.6	96.0	96.0	96.1	96.6
≥ 3000	16.6	86.6	89.3	89.8	91.6	92.2	94.2	94.7	94.7	95.9	96.3	96.3	96.7	96.7	96.8	97.3
≥ 2500	16.6	86.6	89.5	89.9	91.9	92.4	94.4	95.2	95.2	96.4	96.9	96.9	97.3	97.3	97.4	97.8
≥ 2000	16.6	86.6	89.6	90.0	92.0	92.6	94.6	95.4	95.4	96.8	97.3	97.3	97.7	97.7	97.8	98.3
≥ 1800	16.6	86.6	89.6	90.0	92.0	92.6	94.6	95.4	95.4	96.8	97.3	97.3	97.7	97.7	97.8	98.3
≥ 1500	16.6	86.6	89.6	90.0	92.0	92.6	94.6	95.4	95.4	96.8	97.3	97.3	97.7	97.7	97.8	98.3
≥ 1200	16.6	86.6	89.6	90.0	92.0	92.6	94.6	95.4	95.5	96.9	97.4	97.4	97.8	97.8	97.9	98.4
≥ 1000	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.5	95.6	97.0	97.5	97.6	98.1	98.1	98.2	98.7
≥ 900	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.5	95.6	97.0	97.5	97.6	98.1	98.1	98.2	98.7
≥ 800	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.6	95.8	97.1	97.6	97.7	98.2	98.2	98.3	98.9
≥ 700	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.6	95.8	97.1	97.6	97.7	98.2	98.2	98.3	98.9
≥ 600	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.6	95.8	97.1	97.6	97.7	98.2	98.2	98.3	98.9
≥ 500	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.6	95.8	97.1	97.6	97.7	98.2	98.2	98.3	99.2
≥ 400	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.6	95.8	97.1	97.6	97.7	98.2	98.2	98.3	99.2
≥ 300	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.6	95.8	97.1	97.6	97.7	98.3	98.3	98.4	99.3
≥ 200	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.8	95.9	97.3	97.7	97.8	98.4	98.4	98.6	99.5
≥ 100	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.8	95.9	97.3	97.7	97.8	98.4	98.4	98.6	99.5
≥ 0	16.6	86.6	89.6	90.0	92.1	92.7	94.7	95.8	95.9	97.3	97.7	97.8	98.4	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 873

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 | THULE AB GL | 70,73-81 | MAR

STATION | STATION NAME | YEARS | 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	13.6	57.9	58.5	58.5	59.0	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.7
≥ 20000	13.6	59.7	60.3	60.3	60.9	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.6
≥ 18000	13.6	61.7	62.4	62.4	63.0	63.0	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.8	63.9
≥ 16000	13.6	62.2	62.9	62.9	63.5	63.5	63.8	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.4
≥ 14000	13.6	62.9	63.6	63.6	64.2	64.2	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	65.0	65.1
≥ 12000	13.6	63.1	63.8	63.8	64.4	64.4	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.3
≥ 10000	13.6	63.9	64.6	64.6	65.2	65.2	65.5	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.2
≥ 9000	13.6	64.0	64.7	64.7	65.3	65.3	65.9	66.1	66.1	66.2	66.2	66.2	66.4	66.4	66.5	66.6
≥ 8000	13.9	69.8	70.9	70.9	71.5	71.5	72.2	72.4	72.4	72.6	72.6	72.6	72.9	72.9	73.0	73.1
≥ 7000	14.0	74.2	75.6	75.8	76.7	76.8	77.7	78.2	78.2	78.7	78.7	78.7	79.0	79.0	79.1	79.2
≥ 6000	14.3	76.1	78.4	78.5	80.5	80.6	81.9	82.4	82.4	82.9	82.9	82.9	83.3	83.3	83.4	83.6
≥ 5000	14.4	84.6	87.4	87.6	89.8	90.1	91.8	92.3	92.3	93.4	93.4	93.4	93.9	93.9	94.2	94.4
≥ 4500	14.4	84.6	87.4	87.6	89.8	90.1	91.8	92.3	92.3	93.4	93.4	93.4	93.9	93.9	94.2	94.4
≥ 4000	14.4	85.0	87.9	88.3	90.6	91.0	92.6	93.2	93.2	94.2	94.3	94.3	95.0	95.0	95.4	95.6
≥ 3500	14.4	85.2	88.2	88.5	90.8	91.3	92.9	93.5	93.5	94.5	94.7	94.7	95.4	95.4	95.7	95.9
≥ 3000	14.7	86.0	89.0	89.3	91.8	92.2	93.9	94.4	94.4	95.5	95.6	95.6	96.3	96.3	96.6	96.9
≥ 2500	14.7	86.0	89.1	89.4	92.0	92.5	94.2	94.8	94.8	95.8	95.9	95.9	96.6	96.6	97.0	97.2
≥ 2000	14.7	86.0	89.1	89.4	92.0	92.5	94.2	95.2	95.2	96.4	96.5	96.6	97.3	97.3	97.7	97.9
≥ 1800	14.7	86.0	89.1	89.4	92.0	92.5	94.2	95.2	95.2	96.4	96.5	96.6	97.3	97.3	97.7	97.9
≥ 1500	14.7	86.0	89.1	89.4	92.0	92.5	94.4	95.5	95.5	96.6	96.8	96.9	97.6	97.6	97.9	98.1
≥ 1200	14.7	86.0	89.1	89.4	92.0	92.5	94.4	95.5	95.5	96.6	96.8	96.9	97.6	97.6	97.9	98.1
≥ 1000	14.7	86.0	89.1	89.4	92.0	92.5	94.4	95.5	95.5	96.6	96.8	96.9	97.8	97.8	98.3	98.5
≥ 900	14.7	86.0	89.1	89.4	92.0	92.5	94.4	95.5	95.5	96.6	96.8	96.9	97.8	97.8	98.3	98.5
≥ 800	14.7	86.0	89.1	89.4	92.0	92.5	94.4	95.5	95.5	96.6	96.8	96.9	97.8	97.8	98.3	98.5
≥ 700	14.7	86.0	89.1	89.4	92.0	92.5	94.4	95.6	95.6	96.8	96.9	97.0	97.9	97.9	98.4	98.6
≥ 600	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.5	98.8
≥ 500	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.6	99.2
≥ 400	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.6	99.3
≥ 300	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.6	99.3
≥ 200	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.6	99.3
≥ 100	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.6	99.7
≥ 0	14.7	86.0	89.1	89.4	92.0	92.5	94.5	95.7	95.7	96.9	97.0	97.1	98.0	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 862

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17606 | THULE AB GL | 70,73-81 | MA
STATION | STATION NAME | YEARS | 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	3.7	59.0	59.7	59.9	60.7	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.
≥ 20000	3.7	60.2	60.9	61.0	61.8	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.
≥ 18000	3.7	61.4	62.1	62.2	63.0	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.
≥ 6000	3.7	61.5	62.4	62.5	63.4	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 14000	3.7	61.5	62.4	62.5	63.4	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 12000	3.7	61.5	62.4	62.5	63.4	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 10000	3.7	62.4	63.4	63.5	64.5	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.
≥ 9000	3.7	63.0	64.1	64.2	65.3	65.3	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.
≥ 8000	3.7	68.8	70.5	70.6	71.8	71.8	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.
≥ 7000	3.7	72.9	75.1	75.6	76.9	76.9	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.
≥ 6000	3.7	75.5	78.4	78.9	80.7	80.7	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.
≥ 5000	3.9	86.3	90.0	90.5	92.6	92.6	93.3	94.0	94.0	94.3	94.3	94.3	94.5	94.6	94.6	94.
≥ 4500	3.9	86.3	90.0	90.5	92.6	92.6	93.3	94.0	94.0	94.3	94.3	94.3	94.5	94.6	94.6	94.
≥ 4000	3.9	87.3	91.0	91.7	93.8	93.8	94.6	95.3	95.3	95.6	95.8	95.8	96.0	96.1	96.1	96.
≥ 3500	3.9	87.3	91.1	91.8	93.9	93.9	94.7	95.4	95.4	95.7	95.9	95.9	96.1	96.3	96.3	96.
≥ 3000	3.9	87.6	91.5	92.2	94.4	94.4	95.2	95.9	95.9	96.1	96.4	96.4	96.6	96.7	96.7	96.
≥ 2500	3.9	87.7	91.7	92.4	94.6	94.6	95.4	96.1	96.1	96.4	96.6	96.6	96.8	97.0	97.0	97.
≥ 2000	3.9	88.0	91.9	92.6	94.9	94.9	95.7	96.5	96.5	97.1	97.3	97.3	97.5	97.7	97.7	97.
≥ 1800	3.9	88.0	91.9	92.6	94.9	95.1	95.9	96.7	96.7	97.3	97.5	97.5	97.8	97.9	97.9	97.
≥ 1500	3.9	88.0	91.9	92.6	94.9	95.1	95.9	96.7	96.7	97.3	97.5	97.5	97.8	97.9	97.9	97.
≥ 1200	3.9	88.1	92.1	92.8	95.0	95.2	96.0	96.8	96.8	97.4	97.7	97.7	97.9	98.0	98.0	98.
≥ 1000	3.9	88.1	92.1	92.8	95.0	95.2	96.0	96.8	96.8	97.4	97.9	97.9	98.2	98.4	98.4	98.
≥ 900	3.9	88.1	92.1	92.8	95.0	95.2	96.0	96.8	96.8	97.4	97.9	97.9	98.2	98.4	98.4	98.
≥ 800	3.9	88.1	92.1	92.8	95.0	95.2	96.0	96.8	96.8	97.4	97.9	97.9	98.2	98.4	98.4	98.
≥ 700	3.9	88.1	92.1	92.8	95.0	95.2	96.0	96.8	96.8	97.4	97.9	97.9	98.2	98.4	98.4	98.
≥ 600	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.7	98.1	98.1	98.5	98.7	98.7	98.
≥ 500	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.7	98.1	98.1	98.6	98.8	98.8	98.
≥ 400	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.6	98.2	98.2	98.7	98.9	99.2	99.
≥ 300	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.8	98.2	98.2	98.7	98.9	99.2	99.
≥ 200	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.8	98.2	98.2	98.7	98.9	99.2	99.
≥ 100	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.8	98.2	98.2	98.7	98.9	99.2	99.
≥ 0	3.9	88.1	92.1	92.8	95.0	95.2	96.3	97.1	97.1	97.8	98.2	98.2	98.8	99.1	99.3	100.

TOTAL NUMBER OF OBSERVATIONS 81

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]3 | THULE AB GL | 70,73-81 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	58.1	58.8	58.8	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.8
≥ 20000	9.7	59.8	60.5	60.6	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.5	61.6
≥ 18000	9.7	61.8	62.5	62.6	63.0	63.0	63.2	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.6
≥ 16000	9.7	62.1	62.8	62.9	63.3	63.3	63.5	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.9	64.0
≥ 14000	9.7	62.6	63.4	63.4	63.9	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.5
≥ 12000	9.7	63.0	63.8	63.8	64.3	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.9
≥ 10000	9.9	64.0	64.8	64.9	65.4	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.9	65.9	66.0	66.1
≥ 9000	9.9	64.7	65.5	65.6	66.2	66.2	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.8	66.9
≥ 8000	10.1	69.8	71.0	71.1	71.9	71.9	72.3	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.9	73.0
≥ 7000	10.2	74.3	75.8	76.0	77.1	77.2	77.8	78.0	78.0	78.3	78.4	78.4	78.5	78.5	78.6	[illegible]7
≥ 6000	10.2	77.1	79.5	79.7	81.6	81.7	82.5	82.8	82.8	83.2	83.3	83.3	83.4	83.5	83.5	83.7
≥ 5000	10.3	85.1	87.8	88.1	90.5	90.7	91.6	92.1	92.1	92.8	92.9	92.9	93.1	93.1	93.2	93.4
≥ 4500	10.3	85.2	87.9	88.2	90.6	90.8	91.8	92.2	92.2	92.9	93.0	93.0	93.2	93.2	93.4	93.5
≥ 4000	10.3	85.9	88.8	89.2	91.7	92.0	93.0	93.5	93.5	94.3	94.5	94.5	94.8	94.8	94.9	95.1
≥ 3500	10.4	86.2	89.1	89.5	92.0	92.3	93.3	93.9	93.9	94.8	94.9	94.9	95.2	95.2	95.3	95.5
≥ 3000	10.4	86.5	89.5	89.9	92.6	92.8	93.9	94.4	94.4	95.3	95.5	95.5	95.8	95.8	95.9	96.1
≥ 2500	10.5	86.8	89.9	90.2	92.9	93.2	94.3	94.9	94.9	95.8	96.0	96.0	96.3	96.3	96.5	96.6
≥ 2000	10.5	86.9	90.1	90.5	93.3	93.6	94.8	95.5	95.5	96.6	96.7	96.7	97.1	97.1	97.3	97.4
≥ 1800	10.5	86.9	90.2	90.6	93.4	93.7	94.9	95.6	95.6	96.7	96.8	96.9	97.2	97.2	97.4	97.6
≥ 1500	10.5	86.9	90.2	90.6	93.4	93.8	95.1	95.8	95.8	96.9	97.1	97.1	97.4	97.4	97.6	97.8
≥ 1200	10.5	86.9	90.3	90.7	93.5	93.9	95.2	95.8	95.9	97.0	97.2	97.2	97.5	97.5	97.7	97.9
≥ 1000	10.5	87.0	90.4	90.7	93.6	94.0	95.3	95.9	96.0	97.2	97.4	97.4	97.8	97.8	98.0	98.3
≥ 900	10.5	87.0	90.4	90.7	93.6	94.0	95.3	95.9	96.0	97.2	97.4	97.4	97.8	97.8	98.0	98.3
≥ 800	10.5	87.0	90.4	90.7	93.6	94.0	95.3	96.0	96.0	97.3	97.5	97.5	98.0	98.0	98.3	98.5
≥ 700	10.5	87.0	90.4	90.8	93.6	94.0	95.3	96.0	96.1	97.3	97.5	97.6	98.1	98.1	98.3	98.5
≥ 600	10.5	87.0	90.4	90.8	93.6	94.0	95.3	96.1	96.1	97.4	97.6	97.7	98.2	98.2	98.4	98.7
≥ 500	10.5	87.0	90.4	90.8	93.7	94.0	95.4	96.1	96.1	97.4	97.6	97.7	98.3	98.3	98.6	99.0
≥ 400	10.5	87.0	90.4	90.8	93.7	94.0	95.4	96.1	96.1	97.4	97.6	97.7	98.3	98.3	98.6	99.1
≥ 300	10.5	87.0	90.4	90.8	93.7	94.0	95.4	96.1	96.1	97.4	97.6	97.7	98.4	98.4	98.7	99.2
≥ 200	10.5	87.1	90.4	90.8	93.7	94.1	95.4	96.2	96.2	97.4	97.7	97.8	98.4	98.5	98.8	99.4
≥ 100	10.5	87.1	90.4	90.8	93.7	94.1	95.4	96.2	96.2	97.4	97.7	97.8	98.4	98.5	98.9	99.6
≥ 0	10.5	87.1	90.4	90.8	93.7	94.1	95.4	96.2	96.2	97.4	97.7	97.8	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6917

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
APR — MONTH
0000-0200 — 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	10.6	51.8	52.0	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 20000	11.1	52.9	53.3	53.4	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 18000	11.2	54.8	55.3	55.4	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 16000	11.2	55.7	56.2	56.4	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 14000	11.2	56.1	56.7	56.8	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥ 12000	11.2	56.2	56.8	56.9	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 10000	11.4	57.8	58.6	58.7	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 9000	11.4	59.5	60.3	60.6	61.0	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥ 8000	11.8	63.8	65.0	65.2	65.8	65.8	66.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 7000	11.8	69.5	71.2	71.4	72.1	72.1	72.3	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0
≥ 6000	12.1	72.6	74.7	74.9	76.1	76.3	76.7	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 5000	12.6	82.5	85.1	85.3	87.3	87.5	88.8	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.2	90.4
≥ 4500	12.9	83.3	85.9	86.1	88.2	88.4	89.7	90.5	90.5	91.0	91.0	91.0	91.0	91.0	91.1	91.4
≥ 4000	13.1	84.5	87.2	87.4	89.6	90.0	91.4	92.3	92.3	92.9	93.1	93.1	93.1	93.1	93.2	93.5
≥ 3500	13.0	84.5	87.3	87.7	90.1	90.4	91.8	92.8	92.8	93.3	93.6	93.6	93.6	93.6	93.7	93.9
≥ 3000	13.0	85.2	88.1	88.6	91.1	91.5	93.0	93.9	93.9	94.5	94.7	94.7	94.7	94.7	94.9	95.1
≥ 2500	13.1	85.4	88.3	88.8	91.4	91.7	93.2	94.4	94.4	95.0	95.2	95.2	95.2	95.2	95.3	95.6
≥ 2000	13.1	85.6	88.9	89.4	92.2	92.6	94.3	95.4	95.4	96.0	96.3	96.3	96.3	96.3	96.4	96.6
≥ 1800	13.1	85.6	88.9	89.4	92.2	92.6	94.3	95.4	95.4	96.0	96.3	96.3	96.3	96.3	96.4	96.6
≥ 1500	13.1	85.6	88.9	89.4	92.2	92.6	94.4	95.6	95.6	96.1	96.4	96.4	96.4	96.4	96.5	96.7
≥ 1200	13.1	85.8	89.0	89.5	92.3	92.8	94.5	95.7	95.7	96.3	96.5	96.5	96.5	96.5	96.6	96.8
≥ 1000	13.1	85.8	89.0	89.5	92.3	92.9	94.6	95.9	95.9	96.5	96.7	96.7	96.7	96.7	96.8	97.1
≥ 900	13.1	85.9	89.1	89.6	92.4	93.0	94.7	96.0	96.0	96.6	96.8	96.8	96.8	96.8	97.0	97.2
≥ 800	13.1	86.0	89.3	89.7	92.5	93.1	94.9	96.1	96.1	96.7	97.0	97.0	97.3	97.3	97.4	97.7
≥ 700	13.1	86.0	89.4	89.8	92.6	93.2	95.0	96.3	96.3	96.8	97.1	97.1	97.4	97.4	97.5	97.8
≥ 600	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.1	97.3	97.3	97.7	97.7	97.8	98.0
≥ 500	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.1	97.3	97.3	97.7	97.7	97.9	98.1
≥ 400	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.2	97.4	97.4	97.9	97.9	98.1	98.4
≥ 300	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.2	97.4	97.4	97.9	97.9	98.1	98.5
≥ 200	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.2	97.4	97.4	97.9	97.9	98.1	98.6
≥ 100	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.2	97.4	97.4	97.9	97.9	98.1	99.3
≥ 0	13.1	86.0	89.6	90.1	92.9	93.5	95.2	96.5	96.5	97.2	97.4	97.4	97.9	97.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 657

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17655 | THULE AB GL | 70,73-81 | APR
STATION | STATION NAME | YEARS | 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	11.3	49.7	49.8	49.8	49.8	49.8	49.8	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	11.6	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	11.6	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	11.8	53.7	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	11.8	53.9	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	11.9	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	11.9	56.2	56.5	56.5	56.6	56.6	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 9000	11.9	57.0	57.5	57.5	57.7	57.7	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000	12.6	63.7	64.7	64.7	65.5	65.7	65.7	65.8	65.8	66.0	66.0	66.0	66.2	66.2	66.2	66.2
≥ 7000	12.6	70.2	72.3	72.3	73.3	73.6	73.6	73.7	73.7	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 6000	13.2	72.6	75.4	75.8	77.1	77.4	77.4	77.7	77.7	78.4	78.6	78.6	78.8	78.8	78.8	78.8
≥ 5000	13.7	81.4	84.3	84.7	86.6	87.2	87.5	87.9	87.9	89.1	89.3	89.3	89.5	89.5	89.5	89.5
≥ 4500	13.7	81.4	84.3	84.7	86.6	87.2	87.7	88.0	88.0	89.2	89.4	89.4	89.7	89.7	89.7	89.7
≥ 4000	14.1	82.6	85.7	86.1	88.2	88.8	89.7	90.4	90.4	91.5	91.8	91.8	92.0	92.0	92.0	92.0
≥ 3500	14.0	82.7	85.8	86.3	88.5	89.1	90.0	90.7	90.7	91.9	92.1	92.1	92.4	92.4	92.4	92.4
≥ 3000	14.3	83.9	87.0	87.4	89.7	90.4	91.3	92.0	92.0	93.3	93.5	93.5	93.8	93.8	93.8	93.8
≥ 2500	14.5	84.0	87.2	87.7	89.9	90.6	91.7	92.4	92.4	93.7	93.9	93.9	94.1	94.1	94.1	94.1
≥ 2000	14.5	84.7	87.9	88.4	90.6	91.3	92.5	93.3	93.4	94.8	95.1	95.1	95.5	95.5	95.5	95.5
≥ 1800	14.5	84.7	87.9	88.4	90.6	91.3	92.5	93.3	93.4	94.8	95.1	95.1	95.5	95.5	95.5	95.5
≥ 1500	14.5	84.7	87.9	88.4	90.6	91.4	92.9	93.9	94.0	95.4	95.7	95.7	96.1	96.1	96.1	96.1
≥ 1200	14.5	84.8	88.0	88.5	90.7	91.5	93.1	94.0	94.1	95.5	95.8	95.8	96.2	96.2	96.2	96.2
≥ 1000	14.5	84.8	88.0	88.5	90.8	91.7	93.4	94.4	94.5	96.0	96.2	96.2	96.7	96.7	96.7	96.8
≥ 900	14.5	84.8	88.0	88.5	90.8	91.7	93.4	94.4	94.5	96.0	96.2	96.2	96.7	96.7	96.7	96.8
≥ 800	14.5	85.0	88.1	88.6	91.0	91.8	93.7	94.6	94.7	96.2	96.5	96.5	97.3	97.3	97.3	97.4
≥ 700	14.5	85.1	88.2	88.7	91.1	91.9	93.8	94.7	94.8	96.4	96.6	96.6	97.4	97.4	97.4	97.5
≥ 600	14.5	85.1	88.4	88.8	91.4	92.2	94.1	95.1	95.2	96.7	96.9	97.1	97.9	97.9	97.9	98.0
≥ 500	14.5	85.1	88.4	88.8	91.4	92.2	94.1	95.1	95.2	96.7	96.9	97.1	97.9	97.9	97.9	98.4
≥ 400	14.5	85.1	88.4	88.8	91.4	92.2	94.1	95.1	95.2	96.7	96.9	97.1	97.9	97.9	97.9	98.4
≥ 300	14.5	85.1	88.4	88.8	91.5	92.4	94.2	95.2	95.3	96.8	97.1	97.2	98.0	98.1	98.1	98.6
≥ 200	14.5	85.1	88.4	88.8	91.5	92.4	94.2	95.2	95.3	96.8	97.1	97.2	98.1	98.2	98.4	98.9
≥ 100	14.5	85.1	88.4	88.8	91.5	92.4	94.2	95.2	95.3	96.8	97.1	97.2	98.1	98.2	98.4	99.5
≥ 0	14.5	85.1	88.4	88.8	91.5	92.4	94.2	95.2	95.3	96.8	97.1	97.2	98.1	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 851

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 | THULE AB GL | 70,73-81 | APR
STATION | STATION NAME | YEARS | 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	13.5	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.4
≥ 20000	14.2	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.9
≥ 18000	14.3	52.5	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.2
≥ 16000	14.3	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.5	54.5	54.5	54.6
≥ 14000	14.3	54.6	54.7	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.3
≥ 12000	14.4	54.8	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5
≥ 10000	14.7	56.1	56.2	56.2	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	57.0
≥ 9000	14.7	57.6	57.7	57.7	58.3	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.8
≥ 8000	15.4	62.9	63.6	63.7	65.0	65.0	65.4	65.4	65.4	65.6	65.6	65.6	66.1	66.1	66.1	66.4
≥ 7000	15.4	68.5	70.0	70.1	71.7	71.7	72.3	72.3	72.3	72.5	72.5	72.5	73.0	73.0	73.0	73.4
≥ 6000	16.0	70.9	72.7	72.9	75.4	75.5	76.9	76.9	76.9	77.2	77.5	77.5	78.1	78.1	78.1	78.4
≥ 5000	16.0	80.2	82.4	82.6	86.2	86.3	87.8	87.8	87.8	88.4	88.6	88.6	89.3	89.3	89.4	89.8
≥ 4500	16.0	80.3	82.5	83.0	86.5	86.6	88.1	88.1	88.1	88.7	89.0	89.0	89.7	89.7	89.8	90.1
≥ 4000	16.1	81.1	83.3	83.8	87.6	87.7	89.2	89.4	89.4	90.1	90.4	90.4	91.1	91.1	91.2	91.5
≥ 3500	16.1	81.3	83.6	84.0	87.9	88.0	89.6	89.8	89.8	90.5	90.7	90.7	91.4	91.4	91.5	91.9
≥ 3000	16.4	82.6	85.0	85.4	89.3	89.4	91.0	91.2	91.2	92.0	92.3	92.3	93.0	93.0	93.1	93.4
≥ 2500	16.4	82.6	85.3	85.8	89.7	89.8	91.3	91.5	91.5	92.4	92.6	92.6	93.3	93.3	93.4	93.8
≥ 2000	16.4	82.6	85.3	85.8	89.7	89.8	91.4	91.7	91.8	92.7	93.0	93.0	93.7	93.7	93.9	94.2
≥ 1800	16.5	82.7	85.4	85.9	89.8	89.9	91.5	91.8	91.9	92.8	93.1	93.1	93.8	93.8	94.0	94.4
≥ 1500	16.5	82.7	85.4	85.9	89.9	90.0	91.9	92.1	92.3	93.3	93.5	93.5	94.2	94.2	94.5	94.8
≥ 1200	16.5	83.1	85.8	86.3	90.4	90.6	92.5	92.7	93.0	94.1	94.4	94.4	95.1	95.1	95.3	95.7
≥ 1000	16.5	83.1	85.9	86.4	90.5	90.7	92.7	93.1	93.3	95.0	95.2	95.2	95.9	95.9	96.1	96.5
≥ 900	16.5	83.1	85.9	86.4	90.5	90.8	92.8	93.2	93.4	95.1	95.3	95.3	96.0	96.0	96.2	96.6
≥ 800	16.5	83.1	85.9	86.4	90.6	91.0	93.0	93.3	93.5	95.3	95.5	95.5	96.7	96.7	96.9	97.5
≥ 700	16.5	83.1	85.9	86.4	90.6	91.1	93.1	93.4	93.7	95.4	95.7	95.7	96.8	96.8	97.1	97.7
≥ 600	16.5	83.1	86.2	86.6	90.8	91.4	93.4	93.8	94.0	95.8	96.0	96.0	97.2	97.2	97.4	98.0
≥ 500	16.5	83.1	86.2	86.6	91.1	91.7	93.7	94.0	94.2	96.0	96.2	96.2	97.4	97.4	97.8	98.7
≥ 400	16.5	83.1	86.2	86.6	91.1	91.7	93.7	94.0	94.2	96.0	96.2	96.2	97.4	97.4	97.8	98.7
≥ 300	16.5	83.1	86.2	86.6	91.1	91.7	93.7	94.0	94.2	96.0	96.2	96.2	97.4	97.4	97.8	98.7
≥ 200	16.5	83.1	86.2	86.6	91.1	91.7	93.7	94.0	94.2	96.0	96.2	96.2	97.4	97.4	98.1	99.3
≥ 100	16.5	83.1	86.2	86.6	91.1	91.7	93.7	94.0	94.2	96.0	96.2	96.2	97.4	97.4	98.1	100.0
≥ 0	16.5	83.1	86.2	86.6	91.1	91.7	93.7	94.0	94.2	96.0	96.2	96.2	97.4	97.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 85[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
APR — MONTH
0900-1100 — 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	13.9	49.4	49.6	49.6	49.9	49.9	50.1	50.1	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.5
≥ 20000	14.3	51.7	52.1	52.1	52.5	52.5	52.7	52.7	52.7	52.8	52.9	52.9	53.0	53.0	53.0	53.1
≥ 18000	15.0	54.0	54.3	54.3	54.8	54.8	54.9	54.9	54.9	55.0	55.1	55.1	55.3	55.3	55.3	55.4
≥ 16000	15.0	54.5	55.0	55.0	55.5	55.5	55.6	55.6	55.6	55.7	55.8	55.8	56.0	56.0	56.0	56.1
≥ 14000	15.1	55.5	56.0	56.0	56.4	56.4	56.6	56.6	56.6	56.7	56.8	56.8	56.9	56.9	56.9	57.0
≥ 12000	15.3	55.8	56.3	56.3	56.8	56.8	56.9	56.9	56.9	57.0	57.1	57.1	57.3	57.3	57.3	57.4
≥ 10000	15.3	56.2	56.7	56.7	57.5	57.5	57.6	57.6	57.6	57.7	57.9	57.9	58.0	58.0	58.0	58.1
≥ 9000	15.3	58.0	58.6	58.6	59.4	59.4	59.5	59.5	59.5	59.6	59.7	59.7	59.9	59.9	59.9	60.0
≥ 8000	16.1	62.5	63.2	63.2	64.6	64.6	65.2	65.2	65.2	65.4	65.5	65.5	65.6	65.6	66.1	66.2
≥ 7000	16.1	66.2	68.0	68.0	69.9	69.9	70.5	70.5	70.5	70.7	70.8	70.8	71.0	71.0	71.4	71.5
≥ 6000	16.4	69.3	71.9	71.9	74.6	74.6	75.9	76.0	76.0	76.3	76.4	76.4	76.5	76.5	77.0	77.1
≥ 5000	16.5	79.6	82.5	82.5	86.3	86.3	88.1	88.4	88.4	88.8	88.9	88.9	89.0	89.0	89.5	89.7
≥ 4500	16.5	79.9	83.1	83.1	87.0	87.1	88.9	89.3	89.3	89.6	89.7	89.7	89.8	89.8	90.3	90.6
≥ 4000	16.6	80.9	84.5	84.5	88.5	89.0	90.8	91.5	91.5	92.1	92.2	92.2	92.4	92.4	92.9	93.2
≥ 3500	16.6	81.2	84.9	84.9	88.9	89.4	91.5	92.2	92.2	92.8	92.9	92.9	93.2	93.2	93.6	93.9
≥ 3000	16.9	82.2	86.1	86.1	90.3	90.9	93.0	93.7	93.7	94.3	94.5	94.5	94.7	94.7	95.2	95.4
≥ 2500	17.0	82.4	86.3	86.3	90.6	91.1	93.3	94.0	94.0	94.6	94.7	94.7	94.9	94.9	95.4	95.6
≥ 2000	17.0	82.6	86.7	86.7	91.1	91.9	94.0	94.9	94.9	95.5	95.6	95.6	95.9	95.9	96.3	96.6
≥ 1800	17.2	82.9	86.9	86.9	91.4	92.1	94.2	95.2	95.2	95.7	95.9	95.9	96.1	96.1	96.6	96.8
≥ 1500	17.2	82.9	86.9	86.9	91.5	92.2	94.7	95.6	95.6	96.2	96.3	96.3	96.6	96.6	97.0	97.3
≥ 1200	17.2	82.9	86.9	86.9	91.9	92.6	95.2	96.1	96.1	96.7	96.8	96.8	97.0	97.0	97.5	97.8
≥ 1000	17.2	83.2	87.2	87.2	92.3	92.9	95.5	96.5	96.5	97.0	97.3	97.3	97.5	97.5	98.0	98.2
≥ 900	17.2	83.2	87.2	87.2	92.2	92.9	95.5	96.5	96.5	97.0	97.3	97.3	97.5	97.5	98.0	98.2
≥ 800	17.2	83.2	87.2	87.2	92.2	92.9	95.5	96.5	96.5	97.0	97.3	97.3	97.5	97.5	98.0	98.2
≥ 700	17.4	83.4	87.4	87.4	92.3	93.0	95.6	96.6	96.6	97.2	97.4	97.4	97.6	97.6	98.1	98.3
≥ 600	17.4	83.6	87.6	87.6	92.6	93.3	95.9	96.8	96.8	97.4	97.9	97.9	98.1	98.1	98.7	98.9
≥ 500	17.4	83.6	87.6	87.6	92.7	93.4	96.0	96.9	96.9	97.5	98.0	98.0	98.3	98.3	98.9	99.2
≥ 400	17.4	83.6	87.6	87.6	92.7	93.4	96.0	96.9	96.9	97.5	98.0	98.0	98.3	98.3	98.9	99.2
≥ 300	17.4	83.6	87.6	87.6	92.7	93.4	96.0	96.9	96.9	97.6	98.1	98.1	98.7	98.7	99.3	99.5
≥ 200	17.4	83.6	87.6	87.6	92.7	93.4	96.0	96.9	96.9	97.6	98.1	98.1	98.7	98.7	99.3	99.6
≥ 100	17.4	83.6	87.6	87.6	92.7	93.4	96.0	96.9	96.9	97.8	98.2	98.2	98.8	98.8	99.4	100.0
≥ 0	17.4	83.6	87.6	87.6	92.7	93.4	96.0	96.9	96.9	97.8	98.2	98.2	98.8	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 847

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 | THULE AB GL | 70,73-81 | APR
STATION | STATION NAME | YEARS | 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	12.9	48.6	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.7
≥ 20000	13.3	51.4	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.1	52.5
≥ 18000	14.1	54.3	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	55.0	55.5
≥ 16000	14.1	55.0	55.3	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.9	56.4
≥ 14000	14.1	55.2	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.2	56.6
≥ 12000	14.9	56.4	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.8
≥ 10000	15.2	57.0	57.6	57.6	57.9	58.2	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.5	59.0
≥ 9000	15.2	58.0	58.6	58.6	59.3	59.6	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.5
≥ 8000	16.3	61.1	61.9	61.9	63.5	63.7	64.0	64.4	64.4	64.6	64.7	64.7	64.7	64.7	65.2	65.7
≥ 7000	16.6	65.5	66.9	67.0	68.5	68.9	69.2	69.6	69.6	69.8	70.0	70.0	70.0	70.0	70.5	71.0
≥ 6000	16.9	69.0	70.9	71.0	73.6	74.1	74.9	75.8	75.8	76.0	76.3	76.3	76.4	76.4	76.9	77.3
≥ 5000	16.9	78.7	81.1	81.2	84.6	85.4	86.7	87.8	87.8	88.2	88.5	88.5	88.7	88.7	89.2	89.7
≥ 4500	16.9	79.2	81.7	82.0	85.5	86.4	87.7	88.7	88.7	89.2	89.4	89.4	89.7	89.7	90.1	90.6
≥ 4000	16.9	80.7	83.3	83.7	87.4	88.4	90.0	91.2	91.3	91.8	92.1	92.1	92.5	92.5	92.9	93.8
≥ 3500	16.9	81.2	83.8	84.1	87.9	88.8	90.6	91.8	91.9	92.4	92.7	92.7	93.1	93.1	93.5	94.4
≥ 3000	17.3	81.9	84.6	85.0	88.7	89.7	91.4	92.7	92.8	93.3	93.7	93.7	94.4	94.4	94.8	95.7
≥ 2500	17.4	82.1	84.8	85.2	89.0	89.9	91.7	92.9	93.1	93.5	93.9	93.9	94.6	94.6	95.1	95.9
≥ 2000	17.6	82.4	85.1	85.4	89.8	90.8	92.8	94.2	94.4	94.9	95.3	95.4	96.1	96.1	96.6	97.4
≥ 1800	17.6	82.4	85.1	85.4	89.8	90.8	92.8	94.2	94.4	94.9	95.3	95.4	96.1	96.1	96.6	97.4
≥ 1500	17.6	82.4	85.1	85.4	89.8	90.8	92.9	94.4	94.5	95.2	95.5	95.7	96.4	96.4	96.8	97.6
≥ 1200	17.6	82.4	85.1	85.7	90.0	91.3	93.5	94.9	95.1	95.8	96.1	96.2	96.9	96.9	97.4	98.2
≥ 1000	17.6	82.7	85.4	86.0	90.4	91.7	93.9	95.3	95.4	96.1	96.5	96.6	97.4	97.4	97.9	98.7
≥ 900	17.6	82.7	85.4	86.0	90.4	91.7	93.9	95.3	95.4	96.1	96.5	96.6	97.4	97.4	97.9	98.7
≥ 800	17.6	82.7	85.4	86.0	90.4	91.7	93.9	95.3	95.4	96.1	96.5	96.6	97.4	97.4	97.9	98.7
≥ 700	17.6	82.7	85.4	86.0	90.5	91.8	94.0	95.4	95.5	96.2	96.6	96.7	97.5	97.5	98.0	98.8
≥ 600	17.6	82.7	85.4	86.0	90.5	91.8	94.0	95.4	95.5	96.2	96.6	96.7	97.6	97.6	98.1	98.9
≥ 500	17.6	83.0	85.7	86.3	90.7	92.0	94.2	95.7	95.8	96.5	96.8	96.9	98.0	98.0	98.5	99.4
≥ 400	17.6	83.0	85.7	86.3	90.7	92.0	94.4	95.8	95.9	96.6	96.9	97.1	98.1	98.1	98.6	99.5
≥ 300	17.6	83.0	85.7	86.3	90.7	92.0	94.4	95.8	95.9	96.6	97.1	97.2	98.2	98.2	98.7	99.6
≥ 200	17.6	83.0	85.7	86.3	90.7	92.0	94.4	95.8	95.9	96.6	97.1	97.2	98.2	98.2	98.7	99.6
≥ 100	17.6	83.0	85.7	86.3	90.7	92.0	94.4	95.8	95.9	96.6	97.1	97.2	98.2	98.2	98.7	100.0
≥ 0	17.6	83.0	85.7	86.3	90.7	92.0	94.4	95.8	95.9	96.6	97.1	97.2	98.2	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 851

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]3 | THULE AB GL | 70,73-81 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	50.0	50.0	50.0	50.4	50.4	50.5	50.5	50.5	50.7	50.7	50.7	50.9	50.9	50.9	50.9
≥ 20000	13.8	51.9	51.9	51.9	52.4	52.4	52.5	52.5	52.5	52.7	52.7	52.7	53.0	53.0	53.0	53.0
≥ 18000	14.4	54.6	55.0	55.0	55.4	55.4	55.6	55.6	55.6	55.8	55.8	55.8	56.0	56.0	56.0	56.0
≥ 16000	14.5	55.1	55.4	55.4	55.9	55.9	56.0	56.0	56.0	56.3	56.3	56.3	56.5	56.5	56.5	56.5
≥ 14000	14.5	55.6	55.9	55.9	56.4	56.4	56.5	56.5	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.0
≥ 12000	14.9	56.5	56.9	56.9	57.3	57.3	57.4	57.4	57.4	57.7	57.7	57.7	57.9	57.9	57.9	57.9
≥ 10000	15.8	58.0	58.4	58.4	58.9	58.9	59.1	59.1	59.1	59.5	59.5	59.5	59.7	59.7	59.7	59.7
≥ 9000	15.8	59.1	59.8	59.8	60.6	60.6	60.9	60.9	60.9	61.2	61.2	61.2	61.5	61.5	61.5	61.5
≥ 8000	17.0	63.6	64.4	64.4	65.7	65.7	66.2	66.2	66.2	66.5	66.5	66.5	66.8	66.8	67.3	67.3
≥ 7000	17.5	67.5	68.7	68.7	70.3	70.3	70.8	70.8	70.8	71.2	71.2	71.2	71.4	71.4	71.9	71.9
≥ 6000	17.6	69.6	71.9	71.9	74.7	74.7	75.5	76.1	76.2	76.7	76.7	76.7	77.0	77.0	77.4	77.4
≥ 5000	18.0	79.4	82.2	82.2	86.1	86.1	87.2	87.9	88.1	88.5	88.5	88.5	88.9	88.9	89.6	89.7
≥ 4500	18.1	79.9	82.6	82.6	86.6	86.6	87.8	88.5	88.7	89.1	89.1	89.1	89.5	89.5	90.2	90.3
≥ 4000	18.1	81.0	83.7	83.7	88.2	88.2	89.6	90.4	90.5	91.1	91.1	91.1	91.6	91.6	92.4	92.6
≥ 3500	18.1	81.3	84.0	84.0	88.5	88.5	90.0	91.0	91.1	91.7	91.7	91.7	92.2	92.2	93.0	93.1
≥ 3000	18.4	81.9	84.9	84.9	89.4	89.4	90.8	92.1	92.3	92.9	92.9	92.9	93.4	93.4	94.2	94.3
≥ 2500	18.4	82.6	85.8	85.8	90.3	90.3	91.7	93.0	93.3	93.9	93.9	93.9	94.3	94.3	95.2	95.3
≥ 2000	18.4	83.1	86.5	86.5	91.4	91.5	93.1	94.4	94.7	95.3	95.3	95.3	95.7	95.7	96.6	96.7
≥ 1800	18.4	83.1	86.5	86.5	91.4	91.5	93.1	94.4	94.7	95.3	95.3	95.3	95.7	95.7	96.6	96.7
≥ 1500	18.4	83.1	86.5	86.5	91.5	91.6	93.4	94.7	94.9	95.7	95.7	95.7	96.2	96.2	97.0	97.2
≥ 1200	18.4	83.2	86.8	86.8	91.8	92.0	93.7	95.0	95.3	96.1	96.1	96.1	96.6	96.6	97.4	97.5
≥ 1000	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.5	96.5	96.5	96.9	96.9	97.8	97.9
≥ 900	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.5	96.5	96.5	96.9	96.9	97.8	97.9
≥ 800	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.6	96.6	97.0	97.0	97.9	98.0
≥ 700	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.6	96.6	97.0	97.0	97.9	98.0
≥ 600	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.6	96.7	97.2	97.2	98.0	98.1
≥ 500	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.6	96.7	97.3	97.3	98.1	98.2
≥ 400	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.6	96.7	97.3	97.3	98.3	98.5
≥ 300	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.7	96.8	97.4	97.4	98.6	98.9
≥ 200	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.7	96.8	97.4	97.4	98.7	99.2
≥ 100	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.7	96.8	97.4	97.4	98.7	99.8
≥ 0	18.4	83.3	86.9	86.9	92.1	92.2	94.0	95.4	95.6	96.6	96.7	96.8	97.5	97.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (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	12.4	49.4	49.6	49.8	50.2	50.2	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	13.3	50.7	51.0	51.1	51.7	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	14.3	55.5	55.8	56.0	56.5	56.5	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000	14.3	55.7	56.1	56.2	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	14.3	56.4	56.8	56.9	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	14.4	56.9	57.3	57.4	58.0	58.0	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	15.6	58.8	59.2	59.3	59.9	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	15.6	60.2	60.7	60.8	61.7	61.7	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000	16.9	65.1	65.6	65.7	66.9	66.9	67.4	67.4	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	16.9	69.2	70.5	70.6	72.1	72.1	72.7	72.7	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	17.0	71.4	73.5	73.6	75.5	75.6	76.9	77.0	77.1	77.6	78.0	78.1	78.1	78.1	78.1	78.1
≥ 5000	17.5	81.4	83.8	84.0	87.1	87.3	89.3	89.4	89.5	90.0	90.4	90.5	90.5	90.5	90.5	90.5
≥ 4500	17.5	81.5	83.9	84.2	87.5	87.6	89.6	89.8	89.9	90.4	90.7	90.8	90.8	90.8	90.8	90.8
≥ 4000	17.5	82.4	84.9	85.2	89.4	89.5	91.5	92.0	92.1	92.6	93.0	93.1	93.1	93.1	93.1	93.1
≥ 3500	17.5	82.5	85.1	85.5	89.6	89.8	91.8	92.5	92.6	93.1	93.5	93.6	93.6	93.6	93.6	93.6
≥ 3000	17.5	82.6	85.5	85.8	90.1	90.2	92.4	93.3	93.5	94.2	94.5	94.6	94.8	94.8	94.8	94.8
≥ 2500	17.5	82.9	86.2	86.5	91.0	91.1	93.2	94.2	94.3	95.0	95.4	95.5	95.6	95.6	95.6	95.6
≥ 2000	17.5	83.2	86.7	87.0	91.7	91.8	94.0	95.1	95.2	96.0	96.3	96.4	96.5	96.5	96.5	96.5
≥ 1800	17.5	83.3	86.8	87.1	91.8	91.9	94.2	95.2	95.5	96.2	96.5	96.7	96.8	96.8	96.8	96.8
≥ 1500	17.5	83.3	86.8	87.1	91.8	92.0	94.4	95.6	95.8	96.8	97.1	97.3	97.4	97.4	97.4	97.4
≥ 1200	17.5	83.3	86.8	87.1	91.8	92.0	94.5	95.7	96.0	96.9	97.4	97.5	97.6	97.6	97.6	97.6
≥ 1000	17.5	83.3	86.9	87.3	91.9	92.1	94.6	95.8	96.1	97.0	97.5	97.6	97.7	97.7	97.7	97.7
≥ 900	17.5	83.5	87.0	87.4	92.0	92.3	94.8	96.0	96.2	97.1	97.6	97.7	97.9	97.9	97.9	97.9
≥ 800	17.5	83.5	87.0	87.4	92.0	92.3	94.8	96.0	96.2	97.1	97.6	97.7	97.9	97.9	97.9	97.9
≥ 700	17.5	83.5	87.0	87.4	92.0	92.3	94.8	96.0	96.2	97.1	97.6	97.7	97.9	97.9	97.9	97.9
≥ 600	17.5	83.6	87.3	87.6	92.3	92.5	95.0	96.2	96.4	97.4	97.9	98.0	98.1	98.1	98.1	98.1
≥ 500	17.5	83.6	87.3	87.6	92.4	92.6	95.1	96.3	96.5	97.5	98.0	98.1	98.2	98.2	98.2	98.2
≥ 400	17.5	83.6	87.3	87.6	92.4	92.6	95.1	96.3	96.5	97.5	98.0	98.1	98.2	98.2	98.6	98.6
≥ 300	17.5	83.6	87.3	87.6	92.4	92.6	95.1	96.3	96.5	97.5	98.0	98.1	98.2	98.2	98.6	98.6
≥ 200	17.5	83.6	87.3	87.6	92.4	92.6	95.1	96.3	96.5	97.5	98.0	98.1	98.5	98.5	98.8	98.8
≥ 100	17.5	83.6	87.3	87.6	92.4	92.6	95.1	96.3	96.5	97.5	98.0	98.1	98.5	98.5	98.8	99.4
≥ 0	17.5	83.6	87.3	87.6	92.4	92.6	95.1	96.3	96.5	97.5	98.0	98.1	98.5	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7035	THULE AB GL	70,73-81	APR
STATION	STATION NAME	YEARS	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	11.8	51.7	52.0	52.0	52.3	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	12.1	53.1	53.7	53.7	54.0	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	12.7	56.6	57.2	57.2	57.4	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	12.9	57.8	58.4	58.4	58.6	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	12.9	58.2	58.8	58.8	59.0	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	13.2	58.4	59.0	59.0	59.2	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	13.3	59.5	60.3	60.3	60.7	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 9000	13.3	60.4	61.3	61.3	61.8	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	14.7	65.9	67.1	67.1	68.1	68.2	68.2	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	14.9	70.1	71.6	71.6	72.9	73.0	73.1	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	15.1	71.9	73.9	74.0	76.4	76.5	77.0	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	16.2	81.4	84.1	84.2	87.8	87.9	88.6	89.4	89.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	16.2	81.4	84.1	84.3	87.9	88.0	88.7	89.6	89.7	90.2	90.4	90.4	90.5	90.5	90.5	90.5
≥ 4000	16.2	81.8	84.4	84.7	89.3	89.4	90.3	91.4	91.5	92.3	92.7	92.7	92.8	92.8	92.8	92.8
≥ 3500	16.2	81.8	84.7	84.9	89.6	89.7	90.5	91.6	91.7	92.6	92.9	92.9	93.0	93.0	93.0	93.0
≥ 3000	16.2	81.9	84.8	85.0	90.2	90.4	91.5	92.6	92.7	93.6	94.2	94.2	94.5	94.5	94.5	94.5
≥ 2500	16.3	82.1	85.1	85.4	91.0	91.2	92.4	93.5	93.6	94.6	95.2	95.2	95.4	95.4	95.4	95.4
≥ 2000	16.3	82.3	85.9	86.1	91.8	92.3	93.5	94.6	94.7	95.7	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1800	16.3	82.3	85.9	86.1	91.8	92.3	93.5	94.6	94.7	95.7	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1500	16.3	82.3	85.9	86.1	92.0	92.4	93.6	94.7	95.0	96.0	96.6	96.6	96.9	96.9	96.9	96.9
≥ 1200	16.3	82.3	85.9	86.1	92.0	92.4	93.6	94.7	95.0	96.0	96.6	96.6	96.9	96.9	96.9	96.9
≥ 1000	16.3	82.4	86.0	86.2	92.1	92.6	93.8	94.8	95.1	96.2	96.8	96.8	97.0	97.0	97.0	97.0
≥ 900	16.3	82.4	86.0	86.2	92.4	92.9	94.1	95.2	95.4	96.5	97.4	97.4	97.6	97.6	97.6	97.6
≥ 800	16.3	82.4	86.0	86.2	92.4	92.9	94.1	95.2	95.4	96.5	97.4	97.5	97.7	97.7	97.7	97.7
≥ 700	16.3	82.4	86.0	86.2	92.4	92.9	94.1	95.2	95.4	96.5	97.4	97.5	97.7	97.7	97.7	97.7
≥ 600	16.3	82.4	86.0	86.2	92.4	92.9	94.1	95.2	95.4	96.5	97.4	97.5	97.7	97.7	97.7	97.7
≥ 500	16.3	82.4	86.0	86.2	92.4	92.9	94.1	95.2	95.4	96.5	97.4	97.5	97.7	97.7	97.7	97.7
≥ 400	16.3	82.4	86.0	86.2	92.4	92.9	94.1	95.2	95.4	96.5	97.4	97.5	97.8	97.8	97.8	97.8
≥ 300	16.3	82.4	86.0	86.2	92.6	93.0	94.2	95.3	95.6	96.6	97.5	97.6	98.0	98.0	98.0	98.0
≥ 200	16.3	82.5	86.1	86.3	92.7	93.2	94.4	95.4	95.7	96.9	97.7	97.8	98.2	98.2	98.3	98.9
≥ 100	16.3	82.5	86.1	86.3	92.7	93.2	94.4	95.4	95.7	96.9	97.7	97.8	98.2	98.2	98.3	99.5
≥ 0	16.3	82.5	86.1	86.3	92.7	93.2	94.4	95.4	95.7	96.9	97.7	97.8	98.2	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 834

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 STATION | THULE AB GL STATION NAME | 70,73-81 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL 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	12.4	49.9	50.1	50.1	50.4	50.4	50.4	50.5	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8
≥ 20000	13.0	51.6	51.9	51.9	52.2	52.2	52.3	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.6
≥ 18000	13.5	54.4	54.7	54.8	55.1	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5
≥ 16000	13.5	55.2	55.5	55.6	55.9	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.3
≥ 14000	13.5	55.7	56.0	56.1	56.4	56.4	56.5	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.9
≥ 12000	13.8	56.2	56.6	56.6	56.9	56.9	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.4
≥ 10000	14.1	57.4	57.9	58.0	58.4	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 9000	14.1	58.7	59.3	59.4	60.0	60.0	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.5
≥ 8000	15.1	63.6	64.4	64.5	65.6	65.7	66.0	66.1	66.2	66.4	66.5	66.5	66.6	66.6	66.7	66.9
≥ 7000	15.2	68.3	69.9	69.9	71.4	71.5	71.8	72.0	72.0	72.3	72.4	72.4	72.5	72.5	72.6	72.8
≥ 6000	15.5	70.9	73.1	73.2	75.4	75.6	76.4	76.8	76.8	77.2	77.3	77.4	77.5	77.5	77.7	77.8
≥ 5000	15.9	80.6	83.2	83.3	86.5	86.7	88.0	88.5	88.6	89.1	89.3	89.3	89.5	89.5	89.8	89.9
≥ 4500	16.0	80.9	83.5	83.8	87.0	87.3	88.5	89.1	89.1	89.7	89.8	89.9	90.1	90.1	90.3	90.5
≥ 4000	16.0	81.9	84.6	84.9	88.5	88.9	90.3	91.1	91.1	91.8	92.0	92.1	92.3	92.3	92.6	92.8
≥ 3500	16.0	82.1	84.9	85.2	88.9	89.2	90.7	91.5	91.6	92.3	92.5	92.5	92.8	92.8	93.1	93.3
≥ 3000	16.2	82.8	85.7	86.0	89.8	90.2	91.8	92.7	92.8	93.5	93.8	[illegible].8	94.1	94.1	94.4	94.6
≥ 2500	16.3	83.0	86.1	86.4	90.3	90.7	92.3	93.2	93.3	94.1	94.3	94.3	94.7	94.7	94.9	95.2
≥ 2000	16.3	83.3	86.6	86.9	91.0	91.5	93.2	94.2	94.3	95.1	95.4	95.4	95.8	95.8	96.0	96.3
≥ 1800	16.4	83.4	86.7	87.0	91.1	91.6	93.3	94.3	94.4	95.2	95.5	95.5	95.9	95.9	96.1	96.3
≥ 1500	16.4	83.4	86.7	87.0	91.1	91.6	93.5	94.6	94.7	95.6	95.9	95.9	96.3	96.3	96.5	96.8
≥ 1200	16.4	83.5	86.8	87.1	91.4	91.9	93.8	94.9	95.0	95.9	96.2	96.2	96.6	96.6	96.9	97.1
≥ 1000	16.4	83.6	86.9	87.3	91.5	92.1	94.1	95.1	95.3	96.3	96.6	96.6	97.0	97.0	97.3	97.5
≥ 900	16.4	83.6	87.0	87.3	91.6	92.2	94.2	95.2	95.4	96.4	96.7	96.7	97.1	97.1	97.4	97.6
≥ 800	16.4	83.7	87.0	87.3	91.6	92.2	94.2	95.3	95.4	96.5	96.8	96.8	97.4	97.4	97.6	97.9
≥ 700	16.4	83.7	87.0	87.4	91.7	92.3	94.3	95.4	95.5	96.5	96.9	96.9	97.4	97.4	97.7	98.0
≥ 600	16.4	83.7	87.2	87.5	91.9	92.5	94.5	95.5	95.7	96.7	97.1	97.1	97.7	97.7	98.0	98.2
≥ 500	16.4	83.8	87.2	87.5	92.0	92.6	94.6	95.6	95.8	96.8	97.2	97.2	97.8	97.8	98.1	98.5
≥ 400	16.4	83.8	87.2	87.5	92.0	92.6	94.6	95.6	95.8	96.8	97.2	97.3	97.9	97.9	98.3	98.6
≥ 300	16.4	83.8	87.2	87.5	92.0	92.6	94.6	95.7	95.8	96.9	97.3	97.3	98.0	98.0	98.4	98.8
≥ 200	16.4	83.8	87.2	87.5	92.0	92.6	94.6	95.7	95.8	96.9	97.3	97.4	98.1	98.1	98.6	99.1
≥ 100	16.4	83.8	87.2	87.5	92.0	92.6	94.6	95.7	95.8	96.9	97.3	97.4	98.1	98.1	98.6	99.7
≥ 0	16.4	83.8	87.2	87.5	92.0	92.6	94.6	95.7	95.8	96.9	97.3	97.4	98.1	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6778

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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	10.9	41.8	41.8	41.8	42.4	42.9	43.1	43.4	43.4	44.3	44.3	44.3	44.5	44.5	44.7	45.2
≥ 20000	11.3	43.6	43.6	43.6	44.2	44.7	44.9	45.2	45.2	46.1	46.1	46.1	46.2	46.2	46.5	46.8
≥ 18000	12.0	47.5	47.5	47.5	48.2	48.6	48.8	49.2	49.2	50.1	50.1	50.1	50.2	50.2	50.4	50.7
≥ 16000	12.2	48.3	48.3	48.3	48.9	49.4	49.6	49.9	49.9	50.8	50.8	50.8	51.0	51.0	51.2	51.5
≥ 14000	12.4	49.0	49.0	49.0	49.7	50.2	50.4	50.7	50.7	51.6	51.6	51.6	51.7	51.7	52.0	52.3
≥ 12000	12.5	49.9	49.9	49.9	50.6	51.1	51.3	51.6	51.6	52.5	52.5	52.5	52.6	52.6	52.9	53.2
≥ 10000	12.5	50.7	50.7	50.7	51.4	51.8	52.1	52.4	52.4	53.3	53.3	53.3	53.4	53.4	53.6	54.0
≥ 9000	12.6	50.8	50.8	50.8	51.5	52.0	52.2	52.5	52.5	53.4	53.4	53.4	53.5	53.5	53.8	54.1
≥ 8000	12.8	55.0	55.0	55.0	55.9	56.3	56.7	57.3	57.3	58.2	58.2	58.2	58.3	58.3	58.6	58.9
≥ 7000	12.8	57.4	57.7	57.7	58.7	59.1	59.5	60.1	60.1	61.0	61.0	61.0	61.1	61.1	61.4	61.7
≥ 6000	13.1	60.0	60.6	60.6	62.0	62.6	63.0	63.7	63.7	64.7	64.7	64.7	64.8	64.8	65.1	65.4
≥ 5000	13.1	69.3	70.8	70.8	72.7	73.2	73.8	74.5	74.5	75.7	75.7	75.7	75.8	75.8	76.3	76.6
≥ 4500	13.1	69.9	71.3	71.3	73.2	73.8	74.4	75.0	75.0	76.3	76.3	76.3	76.4	76.4	76.8	77.2
≥ 4000	13.2	73.3	75.0	75.0	77.2	77.7	78.4	79.1	79.1	80.3	80.3	80.3	80.4	80.4	80.9	81.2
≥ 3500	13.2	74.7	76.5	76.5	78.6	79.2	79.8	80.5	80.5	82.1	82.1	82.1	82.2	82.2	82.6	83.0
≥ 3000	13.9	76.1	78.1	78.1	80.4	81.0	81.9	82.5	82.5	84.1	84.1	84.1	84.2	84.2	84.7	85.0
≥ 2500	14.4	77.2	79.4	79.4	82.0	82.5	83.5	84.2	84.2	85.8	85.8	85.8	85.9	85.9	86.3	86.7
≥ 2000	14.4	78.1	80.6	80.6	83.3	83.9	84.9	85.6	85.6	87.1	87.1	87.2	87.3	87.3	87.8	88.1
≥ 1800	14.4	78.2	80.7	80.7	83.4	84.0	85.0	85.7	85.7	87.2	87.2	87.3	87.5	87.5	87.9	88.2
≥ 1500	14.4	79.3	81.9	81.9	84.9	85.4	86.5	87.2	87.2	88.8	88.8	88.9	89.0	89.0	89.5	89.8
≥ 1200	14.3	80.0	82.5	82.5	85.6	86.1	87.2	88.0	88.0	89.6	89.6	89.7	89.8	89.8	90.3	90.6
≥ 1000	15.1	81.1	83.7	83.7	87.0	87.6	88.8	90.3	90.3	92.3	92.3	92.4	92.7	92.7	93.2	93.5
≥ 900	15.3	81.1	83.8	83.8	87.2	87.8	89.0	90.5	90.5	92.5	92.5	92.6	92.9	92.9	93.4	93.7
≥ 800	15.5	81.6	84.3	84.3	87.8	88.6	89.8	91.3	91.3	93.3	93.4	93.5	93.8	93.8	94.3	94.6
≥ 700	15.8	82.3	85.0	85.0	88.5	89.2	90.5	91.9	91.9	94.0	94.1	94.2	94.5	94.5	95.0	95.3
≥ 600	15.8	82.5	85.2	85.2	88.8	89.6	90.8	92.4	92.4	94.4	94.5	94.6	95.0	95.0	95.4	95.7
≥ 500	15.8	82.6	85.3	85.3	89.2	90.0	91.3	92.8	92.8	94.8	95.0	95.1	95.6	95.6	96.1	96.6
≥ 400	16.0	82.9	85.6	85.6	89.7	90.5	91.7	93.3	93.3	95.3	95.4	95.5	96.1	96.1	96.5	97.1
≥ 300	16.0	82.9	85.9	85.9	90.0	90.8	92.2	94.1	94.1	96.1	96.2	96.3	96.9	96.9	97.3	97.9
≥ 200	16.1	82.9	85.9	85.9	90.0	90.9	92.3	94.2	94.2	96.3	96.4	96.5	97.4	97.4	98.3	99.3
≥ 100	16.0	82.9	85.9	85.9	90.3	91.2	92.5	94.4	94.4	96.5	96.6	96.8	97.6	97.6	98.5	99.8
≥ 0	16.0	82.9	85.9	85.9	90.3	91.2	92.5	94.4	94.4	96.5	96.6	96.8	97.6	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 893

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

0300-0900 (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	9.7	42.2	42.4	42.4	42.5	42.7	42.9	43.0	43.0	44.0	44.0	44.0	44.7	44.7	44.8	45.2
≥ 20000	10.0	44.5	44.6	44.6	44.7	44.9	45.2	45.3	45.3	46.3	46.3	46.3	47.0	47.0	47.1	47.4
≥ 18000	10.0	47.5	48.2	48.2	48.3	48.5	48.8	48.9	48.9	49.9	49.9	49.9	50.6	50.6	50.8	51.1
≥ 16000	10.2	48.0	48.7	48.7	48.8	49.0	49.2	49.3	49.3	50.3	50.3	50.3	51.0	51.0	51.2	51.6
≥ 14000	10.4	48.7	49.3	49.3	49.4	49.7	49.9	50.0	50.0	51.0	51.0	51.0	51.7	51.7	51.9	52.2
≥ 12000	10.4	49.2	49.9	?.9	50.0	50.2	50.4	50.6	50.6	51.6	51.6	51.6	52.2	52.2	52.5	52.8
≥ 10000	10.7	50.8	51.6	51.6	51.7	51.9	52.1	52.2	52.2	53.3	53.3	53.3	53.9	53.9	54.2	54.5
≥ 9000	10.8	51.5	52.2	52.2	52.4	52.6	52.8	52.9	52.9	53.9	53.9	53.9	54.6	54.6	54.8	55.2
≥ 8000	11.0	54.5	55.3	55.3	56.0	56.2	56.4	56.9	56.9	57.9	57.9	57.9	58.5	58.5	58.8	59.1
≥ 7000	11.3	58.0	58.9	58.9	59.9	60.1	60.3	60.8	60.8	61.8	61.8	61.8	62.5	62.5	62.7	63.0
≥ 6000	11.6	59.8	60.9	60.9	62.5	62.8	63.0	63.5	63.5	64.5	64.5	64.5	65.2	65.2	65.4	65.7
≥ 5000	11.6	68.5	70.0	70.0	71.9	72.5	72.7	73.1	73.1	74.2	74.2	74.2	74.8	74.8	75.3	75.6
≥ 4500	11.6	69.1	70.6	70.6	72.7	73.3	73.5	73.9	73.9	74.9	74.9	74.9	75.6	75.6	76.1	76.4
≥ 4000	12.0	73.4	74.9	74.9	77.8	78.3	78.8	79.2	79.2	80.2	80.2	80.2	80.9	80.9	81.3	81.7
≥ 3500	12.1	74.7	76.3	76.3	79.1	79.7	8 .6	81.0	81.0	82.1	82.1	82.1	82.8	82.8	83.3	83.6
≥ 3000	12.8	76.7	78.7	78.7	81.7	82.2	83.6	84.0	84.0	85.2	85.2	85.2	85.8	85.8	86.3	86.6
≥ 2500	14.0	78.4	80.6	80.6	83.6	84.3	85.7	86.2	86.2	87.3	87.3	87.3	88.0	88.0	88.4	88.8
≥ 2000	14.2	78.8	80.9	80.9	83.9	84.6	86.2	86.6	86.6	87.8	87.8	87.8	88.4	88.4	88.9	89.2
≥ 1800	14.2	78.8	80.9	80.9	83.9	84.6	86.2	86.6	86.6	87.8	87.8	87.8	88.4	88.4	88.9	89.2
≥ 1500	14.3	79.6	81.8	81.8	84.9	85.8	87.4	87.9	87.9	89.0	89.0	89.0	89.7	89.7	90.1	90.4
≥ 1200	14.8	80.4	82.7	82.7	85.8	86.7	88.3	88.9	88.9	90.0	90.0	90.0	90.7	90.7	91.1	91.5
≥ 1000	15.3	81.5	83.7	83.7	87.1	88.3	90.1	91.0	91.0	92.5	92.5	92.5	93.3	93.3	93.7	94.0
≥ 900	15.4	81.7	83.9	83.9	87.3	88.5	90.3	91.2	91.2	92.7	92.7	92.7	93.5	93.5	93.9	94.3
≥ 800	15.7	82.6	84.8	84.8	88.2	89.4	91.2	92.1	92.4	93.9	93.9	93.9	94.8	94.8	95.3	95.6
≥ 700	15.7	82.8	85.1	85.1	88.5	89.8	91.6	92.5	92.7	94.3	94.3	94.3	95.2	95.2	95.6	96.0
≥ 600	15.7	83.1	85.4	85.4	88.9	90.1	91.9	92.8	93.0	94.6	94.6	94.6	95.5	95.5	96.0	96.3
≥ 500	15.9	83.5	85.7	85.7	89.6	90.8	92.6	93.5	93.7	95.3	95.3	95.3	96.4	96.4	97.0	97.5
≥ 400	16.2	83.8	86.1	86.1	89.9	91.1	92.9	93.8	94.0	95.6	95.6	95.6	96.7	96.7	97.4	98.0
≥ 300	16.2	83.8	86.2	86.2	90.3	91.6	93.4	94.3	94.5	96.1	96.1	96.1	97.2	97.2	97.9	98.4
≥ 200	16.2	83.8	86.2	86.2	90.4	91.7	93.6	94.5	94.7	96.3	96.3	96.3	98.0	98.0	98.7	99.3
≥ 100	16.2	83.8	86.2	86.2	90.4	91.7	93.6	94.5	94.7	96.3	96.3	96.3	98.0	98.0	98.7	99.3
≥ 0	16.2	83.8	86.2	86.2	90.4	91.7	93.6	94.5	94.7	96.3	96.3	96.3	98.0	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 891

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 | THULE AB GL | 70,75-81 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	10.6	42.1	42.2	42.2	42.3	42.7	42.9	42.9	42.9	43.5	43.5	43.5	44.1	44.1	44.5	44.
≥ 20000	11.2	45.6	45.7	45.7	45.8	46.1	46.5	46.5	46.5	47.0	47.0	47.0	47.7	47.7	48.0	48.
≥ 18000	11.3	47.9	48.2	48.2	48.3	48.6	48.9	48.9	48.9	49.5	49.5	49.5	50.2	50.2	50.5	50.
≥ 16000	11.3	48.4	48.7	48.7	48.8	49.2	49.5	49.5	49.5	50.1	50.1	50.1	50.7	50.7	51.1	51.
≥ 14000	11.3	48.6	48.9	48.9	49.1	49.4	49.7	49.8	49.8	50.4	50.4	50.4	51.1	51.1	51.4	51.
≥ 12000	11.4	48.8	49.2	49.2	49.3	49.6	49.9	50.1	50.1	50.6	50.6	50.6	51.3	51.3	51.6	52.
≥ 10000	11.4	49.4	50.1	50.2	50.3	50.6	50.9	51.1	51.1	51.6	51.6	51.6	52.3	52.3	52.6	53.
≥ 9000	11.4	50.1	50.7	50.8	50.9	51.3	51.6	51.7	51.7	52.3	52.3	52.3	53.0	53.0	53.3	53.
≥ 8000	11.5	53.7	54.5	54.6	55.4	55.8	56.1	56.3	56.3	56.9	56.9	56.9	57.5	57.5	57.9	58.
≥ 7000	11.5	56.2	57.0	57.1	58.1	58.4	59.0	59.4	59.4	60.0	60.0	60.0	60.7	60.7	61.0	61.
≥ 6000	11.5	59.0	59.9	60.0	61.2	61.8	62.3	62.8	62.8	63.4	63.4	63.4	64.0	64.0	64.4	64.
≥ 5000	11.5	66.6	67.8	67.9	69.4	69.9	70.5	70.9	70.9	71.5	71.5	71.5	72.3	72.3	72.6	73.
≥ 4500	11.5	66.9	68.2	68.3	69.7	70.3	70.8	71.3	71.3	71.8	71.8	71.8	72.6	72.6	73.0	73.
≥ 4000	11.3	73.0	74.6	74.7	76.9	77.4	78.0	78.5	78.5	79.1	79.1	79.1	79.9	79.9	80.2	80.
≥ 3500	12.1	74.3	76.0	76.1	78.3	78.9	80.0	80.6	80.6	81.1	81.1	81.1	81.9	81.9	82.2	82.
≥ 3000	13.1	77.3	79.1	79.2	82.1	82.7	83.9	84.5	84.5	85.0	85.0	85.0	85.8	85.8	86.1	86.
≥ 2500	13.6	78.8	80.6	80.7	84.0	84.6	85.8	86.4	86.4	86.9	86.9	86.9	87.7	87.7	88.0	88.
≥ 2000	13.9	79.7	81.7	81.8	85.4	85.9	87.3	87.8	87.8	88.4	88.4	88.4	89.3	89.3	89.6	89.
≥ 1800	13.9	79.9	81.9	82.0	85.6	86.1	87.5	88.0	88.0	88.6	88.6	88.6	89.5	89.5	89.8	90.
≥ 1500	13.9	80.8	82.9	83.0	86.6	87.2	88.5	89.1	89.1	89.6	89.6	89.6	90.5	90.5	90.8	91.
≥ 1200	14.4	82.1	84.2	84.4	87.9	88.5	89.8	90.4	90.4	90.9	90.9	90.9	91.8	91.8	92.2	92.
≥ 1000	14.6	82.5	84.6	84.7	88.3	88.8	90.2	90.8	90.8	92.0	92.2	92.2	93.2	93.2	93.5	93.
≥ 900	14.7	82.6	84.7	84.8	88.5	89.1	90.4	91.1	91.1	92.2	92.4	92.4	93.4	93.4	93.7	94.
≥ 800	15.3	83.4	85.5	85.6	89.3	89.8	91.2	91.8	91.8	93.1	93.3	93.6	94.6	94.6	95.0	95.
≥ 700	15.3	83.5	85.8	85.7	89.4	89.9	91.5	92.2	92.2	93.4	93.6	94.1	95.1	95.1	95.4	95.
≥ 600	15.3	83.6	86.9	86.0	89.7	90.3	92.0	92.6	92.6	94.0	94.2	94.6	95.6	95.6	96.0	96.
≥ 500	15.3	84.0	86.3	86.4	90.5	91.1	92.7	93.5	93.5	94.9	95.1	95.5	96.5	96.5	96.9	97.
≥ 400	15.5	84.5	86.7	86.8	90.9	91.6	93.3	94.2	94.2	95.8	96.0	96.4	97.4	97.4	97.8	98.
≥ 300	15.5	84.5	86.7	86.8	90.9	91.6	93.4	94.3	94.3	95.9	96.1	96.5	97.5	97.5	97.9	98.
≥ 200	15.5	84.5	86.7	86.8	90.9	91.6	93.6	94.5	94.5	96.1	96.3	96.8	98.0	98.0	98.4	99.
≥ 100	15.5	84.5	86.7	86.8	91.1	91.7	93.7	94.6	94.6	96.2	96.4	96.9	98.1	98.1	98.7	100.
≥ 0	15.5	84.5	86.7	86.8	91.1	91.7	93.7	94.6	94.6	96.2	96.4	96.9	98.1	98.1	98.7	100.

TOTAL NUMBER OF OBSERVATIONS 89

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBIL

BIS 15 | THULE AB GL | 70,73-81 | 44
STATION | STATION NAME | YEARS | MONTH

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
NO CEILING	11.1	43.7	44.4	44.4	44.6	44.6	44.7	44.8	44.8	44.9	45.1	45.1	45.5	45.5	45.7
≥ 20000	11.7	45.9	46.7	46.7	46.8	46.8	46.9	47.0	47.0	47.1	47.4	47.4	47.7	47.7	47.9
≥ 18000	11.9	49.2	49.9	49.9	50.1	50.1	50.2	50.3	50.3	50.4	50.6	50.6	51.0	51.0	51.2
≥ 16000	11.9	49.4	50.2	50.2	50.3	50.3	50.4	50.5	50.5	50.6	50.8	50.8	51.2	51.2	51.4
≥ 14000	11.9	49.5	50.3	50.3	50.4	50.4	50.5	50.6	50.6	50.7	51.0	51.0	51.3	51.3	51.5
≥ 12000	11.9	49.5	50.3	50.3	50.4	50.4	50.5	50.6	50.6	50.7	51.0	51.0	51.3	51.3	51.5
≥ 10000	12.1	50.4	51.2	51.2	51.3	51.3	51.4	51.5	51.5	51.6	51.9	51.9	52.2	52.2	52.4
≥ 9000	12.1	51.7	52.5	52.5	52.6	52.6	52.7	52.9	52.9	53.0	53.2	53.2	53.5	53.5	53.8
≥ 8000	12.3	55.6	56.5	56.6	56.9	56.9	57.0	57.1	57.1	57.2	57.5	57.5	57.8	57.8	58.0
≥ 7000	12.6	59.8	60.9	61.1	61.5	61.5	61.6	61.7	61.7	61.8	62.1	62.1	62.4	62.4	62.6
≥ 6000	12.6	63.0	64.2	64.3	64.9	64.9	65.0	65.1	65.1	65.2	65.4	65.4	65.8	65.8	66.0
≥ 5000	12.7	72.6	74.1	74.2	75.0	75.0	75.2	75.3	75.3	75.4	75.6	75.6	76.1	76.1	76.3
≥ 4500	13.0	73.8	75.3	75.4	76.2	76.2	76.4	76.8	76.8	76.9	77.1	77.1	77.6	77.6	77.8
≥ 4000	13.3	76.2	77.8	78.1	79.0	79.1	79.5	79.8	79.8	79.9	80.1	80.1	80.6	80.6	80.8
≥ 3500	13.1	77.7	79.5	79.8	80.9	81.0	81.6	81.9	81.9	82.0	82.3	82.3	82.7	82.7	82.9
≥ 3000	13.6	79.2	81.1	81.5	82.9	83.1	83.7	84.2	84.2	84.3	84.5	84.5	85.0	85.0	85.2
≥ 2500	13.7	80.8	82.8	83.2	85.4	85.5	86.2	86.8	86.8	86.9	87.1	87.1	87.5	87.5	87.9
≥ 2000	13.8	82.4	84.7	85.3	88.0	88.1	88.8	89.3	89.3	89.5	89.7	89.7	90.1	90.1	90.5
≥ 1800	13.8	82.8	85.2	85.6	88.4	88.6	89.2	89.8	89.8	89.9	90.1	90.1	90.6	90.6	90.9
≥ 1500	13.9	83.4	85.7	86.2	89.2	89.3	90.0	90.7	90.7	90.8	91.0	91.0	91.4	91.8	91.6	92.1
≥ 1200	14.3	83.7	86.1	86.5	89.7	89.8	90.5	91.2	91.2	91.4	91.6	91.9	92.4	92.4	92.7
≥ 1000	15.2	84.6	87.0	87.4	90.7	90.8	91.6	92.5	92.5	92.6	93.0	93.4	93.8	93.8	94.2
≥ 900	15.2	84.8	87.2	87.7	90.9	91.0	91.8	92.7	92.7	93.0	93.3	93.6	94.1	94.1	94.4
≥ 800	15.5	85.3	87.9	88.3	91.6	91.7	92.8	93.8	93.8	94.2	94.4	94.7	95.2	95.2	95.5
≥ 700	15.6	85.5	88.2	88.7	92.0	92.3	93.4	94.4	94.4	94.7	95.1	95.4	95.8	95.8	96.2
≥ 600	15.6	86.1	88.9	89.3	92.7	92.9	94.1	95.1	95.1	95.4	95.7	96.1	96.5	96.5	96.9
≥ 500	15.7	86.3	89.2	89.7	93.0	93.3	94.4	95.6	95.6	96.0	96.3	96.6	97.3	97.3	97.6
≥ 400	15.7	86.4	89.3	89.8	93.2	93.5	94.6	96.0	96.0	96.5	96.9	97.2	98.0	98.0	98.3
≥ 300	15.7	86.4	89.3	89.8	93.2	93.7	94.8	96.2	96.2	96.9	97.2	97.5	98.4	98.7	99.0
≥ 200	15.7	86.4	89.3	89.8	93.2	93.7	94.8	96.2	96.2	97.0	97.3	97.6	99.0	99.3	99.7
≥ 100	15.7	86.4	89.3	89.8	93.2	93.7	94.8	96.2	96.2	97.0	97.3	97.6	99.0	99.3	99.7
≥ 0	15.7	86.4	89.3	89.8	93.2	93.7	94.9	96.2	96.2	97.0	97.3	97.6	99.0	99.3	99.8

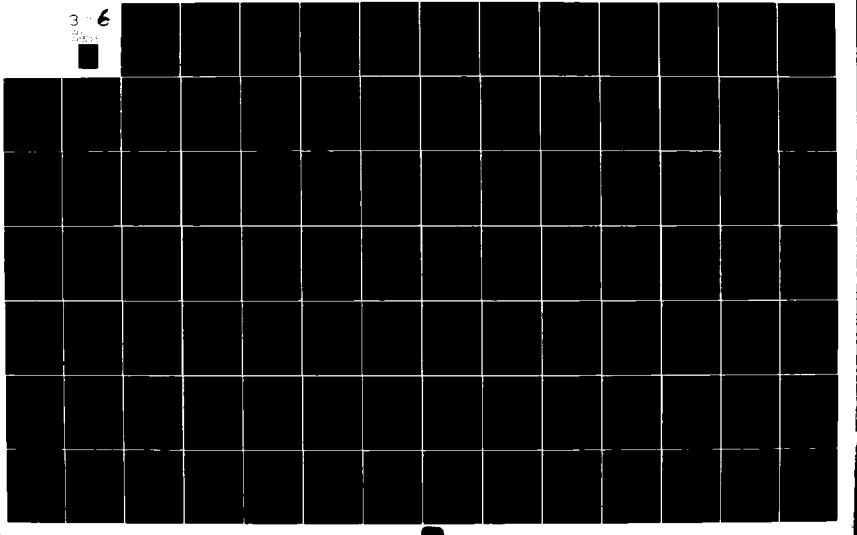
TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

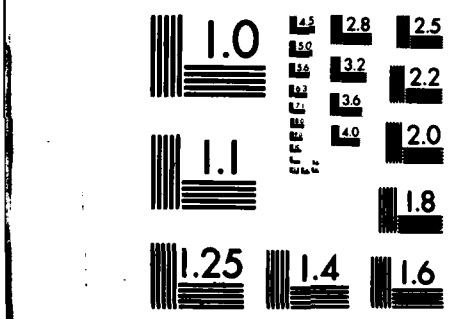
AD-A113 225 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
THULE AB, GREENLAND. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/007 SBI-AD-E850 141 NL

3 6



13225



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17005 | THULE AB GL | 70,73-81 | MAY
STATION | STATION NAME | YEARS | 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	11.5	43.6	43.6	43.6	43.6	43.6	44.1	44.1	44.1	44.2	44.3	44.3	44.8	44.8	45.1	45.1
≥ 20000	11.7	45.0	45.0	45.0	45.2	45.2	45.7	45.8	45.8	45.9	46.0	46.0	46.4	46.4	46.8	46.8
≥ 18000	12.0	47.6	47.6	47.6	47.8	47.8	48.3	48.4	48.4	48.5	48.6	48.6	49.0	49.0	49.4	49.4
≥ 16000	12.0	48.9	48.9	48.9	49.2	49.2	49.6	49.7	49.7	49.8	49.9	49.9	50.4	50.4	50.7	50.7
≥ 14000	12.0	49.2	49.2	49.2	49.4	49.4	49.8	49.9	49.9	50.1	50.2	50.2	50.6	50.7	51.1	51.1
≥ 12000	12.1	49.5	49.5	49.5	49.7	49.7	50.2	50.3	50.3	50.4	50.5	50.5	51.0	51.1	51.4	51.4
≥ 10000	12.4	50.1	50.1	50.1	50.3	50.3	50.7	50.8	50.8	51.1	51.2	51.2	51.6	51.7	52.1	52.1
≥ 9000	12.4	50.4	50.4	50.4	50.6	50.6	51.1	51.2	51.2	51.4	51.5	51.5	52.0	52.1	52.4	52.4
≥ 8000	12.5	54.0	54.5	54.7	55.2	55.2	55.7	55.8	55.8	56.0	56.1	56.1	56.6	56.8	57.2	57.2
≥ 7000	12.6	58.4	59.2	59.4	60.3	60.3	60.9	61.0	61.0	61.2	61.3	61.3	61.8	62.0	62.3	62.3
≥ 6000	12.7	60.9	62.0	62.2	63.2	63.2	63.8	63.9	63.9	64.1	64.3	64.3	64.7	64.9	65.3	65.3
≥ 5000	12.9	71.5	73.1	73.3	74.3	74.3	74.9	75.0	75.0	75.4	75.5	75.5	76.0	76.2	76.6	76.6
≥ 4500	13.0	72.2	73.7	74.0	75.0	75.0	75.5	75.8	75.8	76.2	76.3	76.3	76.9	77.1	77.5	77.5
≥ 4000	13.1	74.4	76.2	76.6	77.9	77.9	78.5	78.8	78.8	79.3	79.4	79.4	80.0	80.3	80.6	80.7
≥ 3500	13.1	76.2	78.4	78.7	80.0	80.0	80.7	81.1	81.1	81.5	81.6	81.6	82.3	82.5	82.9	83.0
≥ 3000	13.4	77.8	80.0	80.4	82.3	82.3	83.4	83.9	83.9	84.3	84.4	84.4	85.1	85.3	85.7	85.8
≥ 2500	13.6	79.0	81.4	81.7	84.0	84.0	85.1	85.6	85.6	86.0	86.1	86.1	86.8	87.0	87.4	87.5
≥ 2000	13.8	80.5	83.2	83.5	86.5	86.6	87.7	88.3	88.4	89.0	89.1	89.2	90.0	90.2	90.5	90.6
≥ 1800	13.8	81.1	83.8	84.1	87.0	87.1	88.3	88.8	89.0	89.5	89.6	89.7	90.5	90.8	91.1	91.2
≥ 1500	13.9	81.5	84.2	84.6	87.6	87.7	89.1	89.6	89.7	90.3	90.4	90.5	91.3	91.5	91.9	92.0
≥ 1200	14.4	82.1	84.9	85.2	88.3	88.4	89.7	90.3	90.5	91.1	91.2	91.3	92.1	92.3	92.7	92.8
≥ 1000	15.1	83.0	85.9	86.2	89.5	89.6	91.4	92.1	92.3	93.1	93.3	93.5	94.3	94.5	94.8	94.9
≥ 900	15.1	83.0	85.9	86.2	89.5	89.6	91.4	92.1	92.3	93.1	93.3	93.5	94.3	94.5	94.8	94.9
≥ 800	15.2	83.5	86.7	87.0	90.3	90.5	92.3	93.2	93.5	94.4	94.6	94.7	95.5	95.7	96.1	96.2
≥ 700	15.2	84.2	87.4	87.7	91.1	91.3	93.1	94.0	94.3	95.2	95.4	95.5	96.3	96.5	96.8	97.0
≥ 600	15.2	84.2	87.5	87.9	91.3	91.5	93.3	94.3	94.5	95.5	95.7	95.8	96.6	96.8	97.2	97.3
≥ 500	15.2	84.6	87.8	88.3	91.7	91.9	93.7	94.7	94.9	95.9	96.2	96.3	97.3	97.5	97.9	98.1
≥ 400	15.2	84.6	87.8	88.3	91.7	91.9	93.7	94.7	94.9	96.1	96.3	96.4	97.4	97.6	98.0	98.2
≥ 300	15.2	84.6	87.8	88.3	91.7	91.9	93.7	94.7	94.9	96.3	96.5	96.6	97.6	97.9	98.3	98.5
≥ 200	15.2	84.6	87.8	88.3	91.7	92.1	93.9	95.0	95.3	96.8	97.2	97.3	98.6	99.0	99.5	99.8
≥ 100	15.2	84.6	87.8	88.3	91.7	92.1	93.9	95.0	95.3	96.8	97.2	97.3	98.8	99.1	99.7	100.0
≥ 0	15.2	84.6	87.8	88.3	91.7	92.1	93.9	95.0	95.3	96.8	97.2	97.3	98.8	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 — STATION
THULE AB GL — STATION NAME
70,73-81 — YEARS
MAY — MONTH
1500-1700 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.8	46.0	46.0	46.0	46.5	46.5	46.6	46.8	46.8	46.8	46.9	46.9	46.9	46.9	47.1	47.1
≥ 20000	12.2	47.6	47.6	47.6	48.1	48.1	48.2	48.4	48.4	48.4	48.5	48.5	48.6	48.6	48.8	48.8
≥ 18000	12.4	49.8	49.8	49.8	50.2	50.2	50.3	50.6	50.6	50.6	50.7	50.7	50.8	50.8	50.9	50.9
≥ 16000	12.4	50.5	50.5	50.5	50.9	50.9	51.0	51.2	51.2	51.2	51.4	51.4	51.5	51.5	51.6	51.6
≥ 14000	12.4	51.1	51.1	51.1	51.6	51.6	51.7	51.9	51.9	51.9	52.0	52.0	52.2	52.2	52.3	52.3
≥ 12000	12.4	51.1	51.1	51.1	51.6	51.6	51.7	51.9	51.9	51.9	52.0	52.0	52.2	52.2	52.3	52.3
≥ 10000	12.4	51.6	51.7	51.7	52.2	52.2	52.3	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.8	52.8
≥ 9000	12.4	52.3	52.5	52.5	53.1	53.1	53.2	53.4	53.4	53.4	53.5	53.5	53.6	53.6	53.7	53.7
≥ 8000	12.6	57.1	57.6	57.7	58.4	58.4	58.5	58.7	58.8	58.8	59.0	59.0	59.1	59.1	59.2	59.2
≥ 7000	12.6	60.9	61.7	61.8	62.8	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.5	63.5	63.6	63.6
≥ 6000	12.6	63.3	64.3	64.4	66.1	66.1	66.2	66.4	66.6	66.6	66.7	66.7	66.8	66.8	66.9	66.9
≥ 5000	12.9	72.8	74.8	75.1	77.0	77.0	77.2	77.4	77.6	77.9	78.0	78.0	78.1	78.1	78.2	78.2
≥ 4500	12.9	73.2	75.4	75.6	77.7	77.7	77.9	78.1	78.2	78.6	78.7	78.7	78.8	78.8	78.9	78.9
≥ 4000	12.9	75.2	77.4	77.8	80.0	80.0	80.3	80.5	80.6	81.4	81.5	81.5	81.6	81.6	81.7	81.7
≥ 3500	12.9	76.2	78.7	79.0	81.3	81.3	81.5	82.0	82.1	82.9	83.0	83.0	83.1	83.1	83.2	83.2
≥ 3000	13.2	77.3	80.5	80.8	83.4	83.4	83.8	84.5	84.6	85.4	85.5	85.5	85.6	85.6	85.7	85.7
≥ 2500	13.3	78.3	81.6	82.0	84.6	84.6	84.9	85.6	85.7	86.5	86.6	86.6	86.7	86.7	86.8	86.8
≥ 2000	13.5	79.3	83.0	83.3	86.3	86.3	87.0	88.0	88.2	89.1	89.3	89.3	89.5	89.5	89.6	89.6
≥ 1800	13.5	79.5	83.2	83.6	86.5	86.5	87.2	88.4	88.7	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 1500	13.9	80.4	84.2	84.6	87.5	87.5	88.4	89.7	89.9	90.8	91.0	91.0	91.2	91.2	91.3	91.3
≥ 1200	14.1	81.1	84.9	85.3	88.7	88.7	89.6	90.9	91.3	92.3	92.5	92.5	92.6	92.6	92.7	92.7
≥ 1000	14.2	82.0	85.8	86.2	90.0	90.1	91.4	93.0	93.5	94.6	94.9	94.9	95.0	95.0	95.1	95.1
≥ 900	14.2	82.3	86.2	86.5	90.4	90.5	91.7	93.3	93.9	94.9	95.2	95.2	95.4	95.4	95.5	95.5
≥ 800	14.2	83.0	87.1	87.4	91.4	91.5	92.7	94.3	94.9	96.0	96.4	96.4	96.5	96.5	96.6	96.6
≥ 700	14.3	83.1	87.2	87.5	91.5	91.6	92.9	94.4	95.0	96.1	96.5	96.5	96.6	96.6	96.7	96.7
≥ 600	14.3	83.7	87.8	88.1	92.1	92.2	93.5	95.1	95.7	97.1	97.4	97.4	97.5	97.5	97.6	97.6
≥ 500	14.3	83.7	87.8	88.1	92.1	92.2	93.5	95.1	95.7	97.1	97.4	97.4	97.6	97.6	97.7	97.7
≥ 400	14.3	83.7	87.8	88.1	92.2	92.3	93.7	95.4	95.9	97.3	97.6	97.6	98.0	98.0	98.1	98.1
≥ 300	14.3	83.8	87.9	88.2	92.3	92.4	93.8	95.5	96.0	97.5	97.8	97.8	98.3	98.3	98.4	98.4
≥ 200	14.3	83.9	88.0	88.3	92.4	92.9	94.2	96.1	96.7	98.2	98.6	98.6	99.2	99.2	99.5	99.7
≥ 100	14.3	83.9	88.0	88.3	92.4	92.9	94.2	96.1	96.7	98.2	98.6	98.6	99.2	99.2	99.8	99.9
≥ 0	14.3	83.9	88.0	88.3	92.4	92.9	94.2	96.1	96.7	98.2	98.6	98.6	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	45.4	45.6	45.6	46.1	46.3	46.3	46.4	46.4	46.9	46.9	46.9	46.9	46.9	47.2	47.3
≥ 20000	12.1	48.0	48.2	48.2	48.8	48.9	48.9	49.1	49.1	49.7	49.7	49.7	49.7	49.7	49.9	50.0
≥ 18000	12.1	50.0	50.2	50.2	50.8	50.9	50.9	51.1	51.1	51.7	51.7	51.7	51.7	51.7	51.9	52.0
≥ 16000	12.1	50.7	50.9	50.9	51.5	51.6	51.6	51.8	51.8	52.4	52.4	52.4	52.4	52.4	52.6	52.7
≥ 14000	12.1	51.1	51.4	51.4	51.9	52.0	52.0	52.4	52.4	52.9	52.9	52.9	52.9	52.9	53.2	53.3
≥ 12000	12.1	51.1	51.4	51.4	51.9	52.0	52.0	52.4	52.4	52.9	52.9	52.9	52.9	52.9	53.2	53.3
≥ 10000	12.4	52.3	52.5	52.5	53.1	53.2	53.2	53.5	53.5	54.1	54.1	54.1	54.1	54.1	54.3	54.4
≥ 9000	12.4	52.9	53.3	53.3	53.9	54.0	54.0	54.3	54.3	54.9	54.9	54.9	54.9	54.9	55.1	55.2
≥ 8000	12.7	57.4	58.0	58.0	58.6	58.7	59.1	59.5	59.5	60.1	60.1	60.1	60.1	60.1	60.3	60.4
≥ 7000	12.7	61.3	62.5	62.7	63.5	63.6	63.9	64.4	64.4	65.0	65.0	65.0	65.0	65.0	65.2	65.3
≥ 6000	12.8	64.1	65.6	65.9	66.7	66.9	67.3	67.8	67.8	68.4	68.4	68.4	68.4	68.4	68.6	68.7
≥ 5000	12.8	72.8	75.5	75.7	77.0	77.2	77.8	78.5	78.5	79.1	79.1	79.1	79.1	79.1	79.4	79.5
≥ 4500	12.8	72.9	75.6	75.9	77.1	77.3	77.9	78.6	78.6	79.3	79.3	79.3	79.3	79.3	79.5	79.6
≥ 4000	13.0	75.6	78.8	79.1	80.8	81.1	81.6	82.3	82.3	83.0	83.0	83.0	83.0	83.0	83.2	83.3
≥ 3500	13.0	76.5	79.7	80.0	82.0	82.3	82.9	83.6	83.6	84.2	84.2	84.2	84.2	84.2	84.5	84.6
≥ 3000	13.0	77.8	81.5	81.9	83.8	84.1	84.7	85.6	85.6	86.6	86.7	86.7	86.7	86.7	87.0	87.1
≥ 2500	13.0	78.1	82.3	82.7	84.8	85.1	85.7	86.6	86.6	87.8	87.9	87.9	87.9	87.9	88.1	88.2
≥ 2000	13.4	79.0	83.8	84.2	87.0	87.3	88.0	88.9	88.9	90.0	90.1	90.1	90.1	90.1	90.4	90.5
≥ 1800	13.4	79.4	84.1	84.6	87.3	87.6	88.3	89.2	89.2	90.4	90.5	90.5	90.5	90.5	90.7	90.8
≥ 1500	13.7	80.7	85.5	86.1	88.9	89.2	90.1	91.0	91.0	92.2	92.3	92.3	92.3	92.3	92.5	92.6
≥ 1200	14.2	81.5	86.3	86.8	89.8	90.1	91.2	92.1	92.1	93.2	93.3	93.3	93.3	93.3	93.5	93.7
≥ 1000	14.4	82.3	87.1	87.6	90.7	91.0	92.3	93.5	93.5	94.7	94.8	94.8	94.8	94.8	95.2	95.4
≥ 900	14.5	82.8	87.5	88.1	91.4	91.7	93.0	94.2	94.2	95.4	95.5	95.5	95.5	95.5	95.9	96.0
≥ 800	15.2	83.6	88.3	88.9	92.2	92.5	93.8	95.0	95.0	96.2	96.5	96.5	96.5	96.5	97.2	97.3
≥ 700	15.4	83.8	88.5	89.1	92.4	92.7	94.0	95.2	95.2	96.4	96.7	96.7	96.7	96.7	97.4	97.5
≥ 600	15.4	84.1	88.9	89.5	92.7	93.1	94.3	95.6	95.6	96.9	97.1	97.1	97.1	97.1	97.7	97.8
≥ 500	15.4	84.2	89.0	89.6	93.0	93.3	94.6	96.0	96.0	97.4	97.5	97.5	97.5	97.5	98.2	98.3
≥ 400	15.4	84.6	89.3	89.9	93.4	93.8	95.0	96.5	96.5	97.8	98.0	98.0	98.0	98.0	98.6	98.8
≥ 300	15.4	84.6	89.3	89.9	93.4	93.8	95.0	96.5	96.5	97.8	98.0	98.0	98.2	98.2	98.9	99.0
≥ 200	15.4	84.6	89.3	89.9	93.4	93.9	95.2	96.8	96.8	98.2	98.4	98.5	98.9	98.9	99.7	99.8
≥ 100	15.4	84.6	89.3	89.9	93.4	93.9	95.2	96.8	96.8	98.2	98.4	98.5	98.9	98.9	99.9	100.0
≥ 0	15.4	84.6	89.3	89.9	93.4	93.9	95.2	96.8	96.8	98.2	98.4	98.5	98.9	98.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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	11.3	44.8	45.2	45.2	45.8	45.9	45.9	46.0	46.0	46.4	46.5	46.5	46.8	46.8	46.8	47.1
≥ 20000	12.0	47.1	47.5	47.5	48.1	48.2	48.2	48.3	48.3	48.6	49.8	48.8	49.1	49.1	49.1	49.3
≥ 18000	12.2	49.1	49.7	49.7	50.3	50.5	5 .5	50.6	50.6	50.9	51.0	51.0	51.4	51.4	51.4	51.6
≥ 16000	12.2	49.5	50.1	50.1	50.8	50.9	50.9	51.0	51.0	51.4	51.5	51.5	51.8	51.8	51.8	52.0
≥ 14000	12.3	50.2	50.8	50.8	51.5	51.6	51.6	51.8	51.8	52.1	52.3	52.3	52.6	52.6	52.6	52.8
≥ 12000	12.3	50.9	51.5	51.5	52.1	52.3	52.3	52.5	52.5	52.8	52.9	52.9	53.3	53.3	53.3	53.5
≥ 10000	12.3	51.1	51.7	51.7	52.4	52.5	52.5	52.7	52.7	53.1	53.2	53.2	53.5	53.5	53.5	53.7
≥ 9000	12.3	51.6	52.1	52.1	52.8	52.9	52.9	53.2	53.2	53.5	53.6	53.6	54.0	54.0	54.0	54.2
≥ 8000	12.7	55.0	55.7	55.8	56.7	56.9	57.2	57.5	57.5	57.8	57.9	57.9	58.3	58.3	58.3	58.5
≥ 7000	12.7	58.0	59.3	59.4	60.5	60.7	61.1	61.3	61.3	61.7	61.8	61.8	62.1	62.1	62.1	62.3
≥ 6000	12.9	60.6	62.8	63.0	64.7	64.9	65.3	65.6	65.6	66.1	66.2	66.2	66.5	66.5	66.5	66.7
≥ 5000	13.1	69.5	72.2	72.4	75.0	75.2	75.8	76.2	76.2	76.7	76.8	76.8	77.3	77.4	77.4	77.6
≥ 4500	13.1	69.8	72.6	72.9	75.5	75.7	76.2	76.7	76.7	77.1	77.3	77.3	77.7	77.8	77.8	78.1
≥ 4000	13.6	72.7	76.1	76.4	79.1	79.3	79.9	80.3	80.3	80.8	80.9	80.9	81.3	81.4	81.4	81.7
≥ 3500	13.7	74.0	77.5	77.7	80.7	80.9	81.4	81.9	81.9	82.4	82.5	82.5	82.9	83.0	83.0	83.3
≥ 3000	13.9	75.1	79.3	79.5	82.5	82.7	83.5	83.9	83.9	84.4	84.5	84.5	85.0	85.1	85.1	85.3
≥ 2500	13.9	76.1	80.3	80.5	83.5	83.7	84.6	85.1	85.1	85.5	85.6	85.6	86.1	86.2	86.2	86.4
≥ 2000	14.1	77.5	82.4	82.6	85.7	86.0	86.9	87.3	87.3	87.8	87.9	87.9	88.3	88.5	88.5	88.7
≥ 1800	14.1	77.9	82.8	83.0	86.2	86.4	87.3	87.8	87.8	88.2	88.3	88.3	88.8	88.9	88.9	89.1
≥ 1500	14.1	78.7	83.7	83.9	87.4	87.7	88.7	89.6	89.6	90.0	90.2	90.2	90.6	90.7	90.7	91.0
≥ 1200	14.6	79.4	84.4	84.6	88.1	88.3	89.4	90.3	90.3	90.7	90.8	90.8	91.3	91.4	91.4	91.6
≥ 1000	14.8	79.8	84.7	85.0	88.5	88.7	90.2	91.9	91.9	92.4	92.5	92.5	93.0	93.1	93.1	93.3
≥ 900	15.2	80.1	85.1	85.3	89.0	89.3	90.7	92.4	92.4	93.0	93.1	93.1	93.6	93.7	93.7	93.9
≥ 800	15.6	81.0	86.0	86.2	90.0	90.3	91.7	93.4	93.4	94.0	94.1	94.1	94.6	94.7	94.7	94.9
≥ 700	16.1	81.7	86.7	86.9	90.7	91.0	92.4	94.1	94.1	94.7	94.8	94.8	95.2	95.4	95.4	95.6
≥ 600	16.1	81.8	86.8	87.0	90.8	91.1	92.5	94.5	94.5	95.0	95.1	95.2	95.7	95.8	95.8	96.2
≥ 500	16.1	81.9	87.0	87.2	91.1	91.3	92.8	94.8	94.8	95.4	95.5	95.6	96.2	96.4	96.4	96.7
≥ 400	16.1	82.0	87.1	87.3	91.5	91.7	93.4	95.5	95.5	96.0	96.2	96.3	96.8	97.2	97.3	97.6
≥ 300	16.1	82.2	87.4	87.7	91.9	92.1	93.8	95.8	95.8	96.4	96.5	96.6	97.2	97.5	97.6	98.0
≥ 200	16.1	82.2	87.4	87.7	91.9	92.1	93.8	95.8	95.8	96.4	96.5	96.6	97.5	98.0	98.2	99.1
≥ 100	16.1	82.2	87.4	87.7	91.9	92.1	93.8	95.8	95.8	96.4	96.5	96.6	97.6	98.1	98.4	100.0
≥ 0	16.1	82.2	87.4	87.7	91.9	92.1	93.8	95.8	95.8	96.4	96.5	96.6	97.6	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 884

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (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	10.9	43.7	43.9	43.9	44.2	44.4	44.6	44.7	44.7	45.1	45.2	45.2	45.5	45.5	45.7	45.9
≥ 20000	11.6	45.9	46.1	46.1	46.5	46.6	46.8	46.9	46.9	47.4	47.5	47.5	47.8	47.8	48.0	48.2
≥ 18000	11.7	48.6	48.9	48.9	49.2	49.4	49.6	49.7	49.7	50.2	50.3	50.3	50.6	50.6	50.8	51.0
≥ 16000	11.8	49.2	49.5	49.5	49.9	50.0	50.2	50.4	50.4	50.8	50.9	50.9	51.2	51.2	51.4	51.6
≥ 14000	11.9	49.7	50.0	50.0	50.4	50.5	50.7	50.9	50.9	51.4	51.4	51.4	51.8	51.8	52.0	52.2
≥ 12000	11.9	50.0	50.3	50.3	50.7	50.9	51.0	51.2	51.2	51.7	51.8	51.8	52.1	52.1	52.3	52.5
≥ 10000	12.0	50.8	51.2	51.2	51.6	51.7	51.9	52.1	52.1	52.6	52.6	52.6	53.0	53.0	53.2	53.4
≥ 9000	12.0	51.4	51.8	51.8	52.2	52.4	52.6	52.8	52.8	53.2	53.3	53.3	53.6	53.6	53.9	54.0
≥ 8000	12.3	55.3	55.9	56.0	56.6	56.8	57.1	57.4	57.4	57.9	57.9	57.9	58.3	58.3	58.5	58.7
≥ 7000	12.3	58.8	59.6	59.7	60.7	60.8	61.1	61.5	61.5	62.0	62.0	62.0	62.4	62.4	62.6	62.8
≥ 6000	12.5	61.3	62.5	62.7	63.9	64.1	64.5	64.9	64.9	65.4	65.4	65.4	65.8	65.8	66.0	66.2
≥ 5000	12.6	70.4	72.3	72.4	74.0	74.3	74.7	75.1	75.1	75.7	75.8	75.8	76.2	76.2	76.5	76.7
≥ 4500	12.6	71.0	72.8	73.0	74.6	74.9	75.3	75.8	75.8	76.4	76.4	76.4	76.8	76.9	77.2	77.3
≥ 4000	12.8	74.2	76.4	76.6	78.6	78.9	79.3	79.8	79.8	80.5	80.6	80.6	81.0	81.0	81.3	81.5
≥ 3500	12.9	75.5	77.8	78.0	80.1	80.4	81.1	81.6	81.6	82.3	82.4	82.4	82.8	82.8	83.1	83.3
≥ 3000	13.4	77.2	79.8	80.0	82.4	82.7	83.6	84.1	84.1	84.9	85.0	85.0	85.4	85.4	85.7	85.9
≥ 2500	13.7	78.4	81.1	81.3	84.0	84.3	85.2	85.8	85.8	86.6	86.7	86.7	87.1	87.1	87.4	87.6
≥ 2000	13.9	79.4	82.5	82.8	85.8	86.1	87.1	87.7	87.8	88.6	88.7	88.7	89.1	89.2	89.5	89.6
≥ 1800	13.9	79.7	82.8	83.1	86.1	86.4	87.4	88.0	88.1	88.9	89.0	89.0	89.5	89.5	89.8	90.0
≥ 1500	14.1	80.5	83.7	84.0	87.1	87.5	88.6	89.3	89.4	90.2	90.3	90.4	90.8	90.8	91.1	91.3
≥ 1200	14.4	81.3	84.5	84.8	88.0	88.3	89.5	90.3	90.3	91.1	91.2	91.3	91.8	91.8	92.1	92.3
≥ 1000	14.8	82.1	85.3	85.6	89.0	89.4	90.7	91.9	92.0	93.0	93.2	93.3	93.8	93.8	94.1	94.3
≥ 900	14.9	82.3	85.5	85.8	89.3	89.7	91.0	92.2	92.3	93.3	93.5	93.6	94.1	94.1	94.4	94.6
≥ 800	15.3	83.0	86.3	86.6	90.1	90.5	91.9	93.1	93.3	94.4	94.6	94.7	95.2	95.2	95.6	95.7
≥ 700	15.4	83.4	86.7	87.0	90.5	91.0	92.4	93.6	93.7	94.9	95.0	95.2	95.7	95.7	96.1	96.2
≥ 600	15.4	83.7	87.0	87.3	90.9	91.3	92.8	94.0	94.2	95.4	95.5	95.7	96.2	96.2	96.6	96.8
≥ 500	15.5	83.9	87.3	87.5	91.3	91.7	93.2	94.5	94.6	95.8	96.0	96.2	96.8	96.9	97.2	97.5
≥ 400	15.6	84.1	87.5	87.7	91.6	92.0	93.5	94.9	95.0	96.3	96.5	96.6	97.3	97.4	97.7	98.1
≥ 300	15.6	84.1	87.6	87.8	91.7	92.2	93.8	95.2	95.3	96.6	96.8	96.9	97.7	97.8	98.2	98.5
≥ 200	15.6	84.1	87.6	87.9	91.7	92.4	93.9	95.4	95.5	96.9	97.1	97.3	98.3	98.5	99.0	99.6
≥ 100	15.6	84.1	87.6	87.9	91.8	92.4	94.0	95.4	95.6	96.9	97.2	97.3	98.4	98.5	99.2	99.9
≥ 0	15.6	84.1	87.6	87.9	91.8	92.4	94.0	95.4	95.6	96.9	97.2	97.3	98.4	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7104

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (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	8.0	30.3	30.6	30.6	30.6	30.7	31.4	31.4	31.5	31.9	31.9	31.9	32.4	32.5	32.8	33.0
≥ 20000	8.5	32.0	32.3	32.3	32.3	32.4	33.0	33.0	33.2	33.5	33.5	33.5	34.1	34.2	34.4	34.7
≥ 18000	8.5	32.6	32.9	32.9	32.9	33.0	33.8	33.8	33.9	34.3	34.3	34.3	34.8	35.0	35.2	35.5
≥ 16000	8.5	32.6	32.9	32.9	32.9	33.0	33.8	33.8	33.9	34.3	34.3	34.3	34.8	35.0	35.2	35.5
≥ 14000	8.5	32.8	33.0	33.0	33.0	33.2	33.9	33.9	34.1	34.4	34.4	34.4	35.0	35.1	35.3	35.6
≥ 12000	8.5	32.8	33.0	33.0	33.0	33.2	33.9	33.9	34.1	34.4	34.4	34.4	35.0	35.1	35.3	35.6
≥ 10000	8.6	34.1	34.3	34.3	34.3	34.4	35.2	35.2	35.3	35.7	35.7	35.7	36.2	36.4	36.6	37.0
≥ 9000	8.6	34.1	34.6	34.6	34.6	34.8	35.6	35.6	35.7	36.1	36.1	36.1	36.6	36.8	37.0	37.4
≥ 8000	9.6	38.6	39.1	39.3	39.3	39.6	40.4	40.4	40.5	40.9	40.9	40.9	41.4	41.5	41.8	42.2
≥ 7000	9.6	41.8	42.3	42.5	42.5	42.8	43.6	43.6	43.7	44.1	44.1	44.1	44.6	44.7	45.1	45.6
≥ 6000	10.0	44.0	44.7	45.1	45.5	45.8	46.5	46.5	46.7	47.0	47.0	47.0	47.6	47.7	48.1	48.6
≥ 5000	10.5	54.2	55.3	55.7	56.0	56.3	57.1	57.1	57.2	57.6	57.6	57.6	58.1	58.2	58.9	59.4
≥ 4500	10.5	54.8	55.8	56.2	56.6	56.8	57.6	57.6	57.7	58.1	58.1	58.1	58.6	58.7	59.4	59.9
≥ 4000	10.8	60.2	61.2	61.6	62.1	62.3	63.1	63.4	63.5	63.9	63.9	63.9	64.4	64.5	65.2	65.7
≥ 3500	11.6	62.2	63.2	63.6	64.5	64.8	65.6	65.8	65.9	66.3	66.3	66.3	66.8	67.0	67.6	68.1
≥ 3000	12.2	64.0	65.2	65.6	67.0	67.2	68.0	68.3	68.4	68.9	68.9	68.9	69.4	69.5	70.2	70.7
≥ 2500	12.7	66.7	67.9	68.3	70.1	70.4	71.2	71.7	71.9	72.4	72.4	72.4	72.9	73.0	73.7	74.2
≥ 2000	13.1	68.5	69.7	70.1	71.9	72.2	73.3	73.9	74.0	74.7	74.7	74.7	75.2	75.3	76.0	76.5
≥ 1800	13.4	69.2	70.3	70.7	72.5	72.9	73.9	74.6	74.7	75.3	75.3	75.3	75.8	76.0	76.6	77.1
≥ 1500	13.8	69.9	71.2	71.6	73.7	74.0	75.4	76.1	76.2	76.9	76.9	76.9	77.4	77.5	78.1	78.7
≥ 1200	13.8	70.4	71.7	72.1	74.4	74.8	76.2	77.0	77.1	77.8	77.8	77.8	78.3	78.4	79.0	79.6
≥ 1000	13.8	70.6	71.9	72.2	74.7	75.1	77.1	77.9	78.0	78.7	78.7	78.7	79.2	79.3	79.9	80.5
≥ 900	13.8	71.3	72.6	73.0	75.4	75.8	77.9	78.7	78.8	79.4	79.4	79.4	80.2	80.3	81.0	81.5
≥ 800	13.8	71.7	73.0	73.4	75.8	76.2	78.3	79.0	79.2	79.9	79.9	79.9	80.7	80.8	81.5	82.0
≥ 700	14.1	72.5	73.8	74.2	76.6	77.0	79.0	79.8	79.9	80.7	80.7	80.7	81.5	81.6	82.3	82.8
≥ 600	14.8	73.3	74.6	74.9	77.5	78.3	80.3	81.2	81.4	82.4	82.4	82.4	83.2	83.3	83.9	84.4
≥ 500	14.8	73.8	75.1	75.6	78.3	79.0	81.5	82.4	82.5	83.7	83.7	83.7	85.1	85.2	85.9	86.5
≥ 400	14.9	74.0	75.4	76.0	79.0	80.6	83.5	84.4	84.6	85.9	85.9	85.9	87.3	87.4	88.0	88.7
≥ 300	14.9	74.8	76.3	77.1	81.0	82.5	86.0	86.9	87.0	88.4	88.4	88.4	90.0	90.1	91.5	92.2
≥ 200	14.9	74.9	76.7	77.5	81.5	83.0	86.5	87.5	87.7	89.6	89.6	89.6	91.5	91.8	95.2	96.3
≥ 100	14.9	74.9	76.7	77.5	81.5	83.0	86.5	87.7	87.9	90.0	90.0	90.1	92.8	93.7	98.7	99.9
≥ 0	14.9	74.9	76.7	77.5	81.5	83.0	86.5	87.7	87.9	90.0	90.0	90.1	92.8	93.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 778

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605	THULE AB GL	69-70,73-80	JUN
STATION	STATION NAME	YEARS	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	7.3	30.0	30.2	30.2	30.7	30.7	31.1	31.1	31.1	31.4	31.8	31.8	32.1	32.2	32.3	32.5
≥ 20000	7.9	31.3	31.4	31.4	32.0	32.0	32.3	32.3	32.3	32.7	33.1	33.1	33.4	33.5	33.6	33.8
≥ 18000	7.9	32.6	32.9	32.9	33.4	33.4	33.9	33.9	33.9	34.3	34.7	34.7	34.9	35.1	35.2	35.3
≥ 16000	7.9	32.6	32.9	32.9	33.4	33.4	33.9	33.9	33.9	34.3	34.7	34.7	34.9	35.1	35.2	35.3
≥ 14000	7.9	32.6	32.9	32.9	33.4	33.4	33.9	33.9	33.9	34.3	34.7	34.7	34.9	35.1	35.2	35.3
≥ 12000	7.9	32.6	32.9	32.9	33.4	33.4	33.9	33.9	33.9	34.3	34.7	34.7	34.9	35.1	35.2	35.3
≥ 10000	8.1	34.0	34.3	34.3	34.9	34.9	35.4	35.4	35.4	35.8	36.2	36.2	36.5	36.6	36.7	36.9
≥ 9000	8.1	34.5	34.8	34.8	35.4	35.4	36.0	36.0	36.0	36.3	36.7	36.7	37.0	37.1	37.2	37.4
≥ 8000	9.1	38.4	38.7	38.7	39.3	39.3	39.8	39.8	39.8	40.2	40.6	40.6	40.9	41.0	41.1	41.2
≥ 7000	9.3	42.0	42.5	42.5	43.2	43.4	44.1	44.2	44.2	44.6	45.0	45.0	45.2	45.4	45.5	45.6
≥ 6000	9.5	44.3	44.8	45.0	45.9	46.1	46.8	46.9	46.9	47.4	47.8	47.8	48.1	48.2	48.3	48.5
≥ 5000	9.8	54.9	55.5	55.7	56.7	57.0	57.6	57.7	57.7	58.2	58.6	58.6	58.9	59.0	59.1	59.3
≥ 4500	10.2	55.5	56.2	56.3	57.6	57.9	58.5	58.6	58.6	59.1	59.5	59.5	59.8	59.9	60.1	60.2
≥ 4000	11.0	59.7	60.7	60.8	62.5	62.8	63.4	63.5	63.5	64.0	64.4	64.4	64.7	64.8	64.9	65.1
≥ 3500	11.0	61.0	62.5	62.6	64.4	64.8	65.5	65.6	65.6	66.1	66.5	66.5	66.8	66.9	67.0	67.1
≥ 3000	11.6	62.6	64.2	64.3	66.8	67.1	67.8	67.9	67.9	68.4	68.8	68.8	69.1	69.2	69.3	69.5
≥ 2500	11.9	64.8	66.4	66.5	69.5	69.8	70.5	70.6	70.6	71.3	71.6	71.6	71.9	72.0	72.2	72.3
≥ 2000	12.0	66.2	67.9	68.0	71.1	71.5	72.2	72.7	72.7	73.3	73.7	73.7	74.0	74.1	74.2	74.4
≥ 1800	12.1	66.6	68.3	68.4	71.5	71.9	72.6	73.1	73.1	73.7	74.1	74.1	74.4	74.5	74.6	74.7
≥ 1500	12.8	67.9	69.6	69.7	73.2	73.6	74.6	75.1	75.1	75.8	76.2	76.2	76.4	76.5	76.7	76.8
≥ 1200	13.4	69.2	70.9	71.0	75.0	75.4	76.8	77.3	77.3	78.0	78.5	78.5	78.9	79.0	79.1	79.3
≥ 1000	13.4	69.2	71.0	71.1	75.3	75.6	77.4	78.0	78.0	78.6	79.1	79.1	79.6	79.8	79.9	80.0
≥ 900	13.7	69.7	71.5	71.6	75.8	76.2	78.0	78.5	78.5	79.1	79.6	79.6	80.2	80.3	80.4	80.5
≥ 800	13.9	71.3	73.1	73.2	77.3	77.7	79.5	80.2	80.2	80.8	81.3	81.3	81.8	82.0	82.1	82.2
≥ 700	14.3	71.6	73.5	73.6	77.7	78.1	79.9	80.5	80.5	81.4	82.0	82.0	82.5	82.6	82.7	82.9
≥ 600	14.4	72.0	73.8	74.0	78.1	78.5	80.3	81.1	81.1	82.1	82.6	82.6	83.1	83.2	83.4	83.5
≥ 500	14.4	72.4	74.2	74.4	78.7	79.3	81.6	82.3	82.3	83.6	84.1	84.1	84.9	85.1	85.2	85.7
≥ 400	14.4	73.2	75.4	75.5	80.0	80.5	83.4	84.1	84.1	86.0	86.5	86.5	87.6	87.8	87.9	88.4
≥ 300	14.4	73.7	76.3	76.4	81.4	82.0	85.2	86.0	86.0	88.4	89.0	89.0	90.9	91.0	91.4	91.9
≥ 200	14.4	73.7	76.3	76.4	81.4	82.2	85.8	86.9	86.9	89.3	89.9	90.1	93.3	93.6	95.4	96.3
≥ 100	14.4	73.7	76.3	76.4	81.4	82.2	85.8	86.9	86.9	89.4	90.2	90.3	94.3	95.1	97.4	99.2
≥ 0	14.4	73.7	76.3	76.4	81.4	82.2	85.8	86.9	86.9	89.4	90.2	90.3	94.7	95.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 776

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17795	THULE AB GL	69-70,73-80	JUN
STATION	STATION NAME	YEARS	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	6.9	28.2	28.3	28.3	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.9
≥ 20000	7.5	30.0	30.1	30.1	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.7
≥ 18000	7.5	31.1	31.3	31.3	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6	33.6	33.8
≥ 16000	7.5	31.1	31.3	31.3	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6	33.6	33.8
≥ 14000	7.5	31.1	31.3	31.3	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6	33.6	33.9
≥ 12000	7.5	31.4	31.5	31.5	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	34.1
≥ 10000	7.9	32.8	33.1	33.1	35.1	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.8
≥ 9000	7.9	33.5	33.7	33.7	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.2	36.2	36.4
≥ 8000	8.4	37.2	37.5	37.6	39.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.2	40.2	40.4
≥ 7000	8.8	42.1	42.3	42.5	44.5	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.9	45.0	45.0	45.3
≥ 6000	8.9	43.2	43.6	43.9	46.6	46.8	47.2	47.2	47.2	47.4	47.4	47.4	47.5	47.6	47.6	47.9
≥ 5000	9.3	53.9	54.3	54.6	57.3	57.5	57.9	57.9	57.9	58.0	58.0	58.0	58.2	58.4	58.4	58.7
≥ 4500	9.3	54.1	54.7	55.1	57.8	58.2	58.6	58.7	58.7	58.8	58.8	58.8	58.9	59.2	59.2	59.5
≥ 4000	10.4	59.5	1.0	61.4	64.7	65.1	65.5	65.6	65.6	65.9	65.9	65.9	66.0	66.3	66.3	66.5
≥ 3500	10.4	60.5	62.2	62.5	66.0	66.4	66.8	66.9	66.9	67.2	67.2	67.2	67.3	67.6	67.6	67.9
≥ 3000	10.8	62.2	64.1	64.6	68.7	69.2	69.8	69.9	69.9	70.1	70.1	70.1	70.3	70.5	70.5	70.8
≥ 2500	12.1	65.0	67.1	67.6	71.7	72.2	72.7	72.8	72.8	73.1	73.1	73.1	73.2	73.5	73.5	73.7
≥ 2000	12.5	66.3	68.3	68.9	73.2	73.9	74.4	74.6	74.6	74.9	74.9	74.9	75.2	75.4	75.4	75.7
≥ 1800	12.6	66.4	68.5	69.0	73.4	74.0	74.5	74.8	74.8	75.0	75.0	75.0	75.3	75.5	75.5	75.8
≥ 1500	13.0	68.0	70.3	70.8	75.5	76.2	77.1	77.3	77.3	77.6	77.6	77.6	77.9	78.1	78.1	78.4
≥ 1200	13.8	69.1	71.4	71.9	76.7	77.5	78.4	78.6	78.6	78.9	78.9	78.9	79.2	79.4	79.4	79.7
≥ 1000	13.9	69.9	72.6	73.1	77.9	78.6	79.9	80.2	80.2	80.4	80.4	80.4	80.7	81.0	81.1	81.3
≥ 900	14.0	70.1	72.8	73.4	78.1	78.9	80.2	80.6	80.6	80.8	80.8	80.8	81.1	81.3	81.5	81.7
≥ 800	14.3	70.7	73.4	73.9	78.6	79.4	81.0	81.5	81.5	81.9	81.9	81.9	82.1	82.4	82.5	82.8
≥ 700	14.5	71.6	74.3	74.8	79.7	80.4	82.2	82.8	82.8	83.1	83.1	83.1	83.4	83.7	83.8	84.0
≥ 600	14.5	71.6	74.3	74.8	79.7	80.4	82.2	82.8	82.8	83.1	83.1	83.1	83.5	83.8	83.9	84.2
≥ 500	14.7	72.6	75.4	76.1	81.0	81.7	84.0	84.6	84.6	85.3	85.5	85.5	86.4	86.6	86.7	87.1
≥ 400	14.8	73.0	75.8	76.4	81.7	82.8	85.5	86.0	86.0	86.7	87.0	87.0	88.3	88.7	88.8	89.2
≥ 300	14.8	73.1	75.9	76.6	82.4	83.4	86.1	86.6	86.6	87.9	88.3	88.3	90.2	90.6	91.2	91.6
≥ 200	14.9	73.1	76.4	77.1	82.9	83.9	86.9	87.9	87.9	89.3	89.8	89.8	93.4	93.8	96.3	97.0
≥ 100	14.9	73.2	76.6	77.2	83.1	84.2	87.1	88.3	88.3	90.1	90.6	90.7	94.7	95.2	98.8	99.9
≥ 0	14.9	73.2	76.6	77.2	83.1	84.2	87.1	88.3	88.3	90.1	90.6	90.7	94.7	95.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 777

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17609 STATION | THULE AB GL STATION NAME | 69-70,74-80 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.6	29.2	29.7	29.9	30.3	30.3	30.8	31.2	31.2	31.5	31.6	31.6	31.6	31.6	31.7	31.7
≥ 20000	8.0	30.7	31.3	31.6	32.0	32.0	32.5	32.9	32.9	33.1	33.2	33.2	33.2	33.2	33.4	33.4
≥ 18000	8.1	31.8	32.5	32.7	33.1	33.1	33.6	34.0	34.0	34.3	34.4	34.4	34.4	34.4	34.5	34.5
≥ 16000	8.0	31.8	32.5	32.7	33.1	33.1	33.6	34.0	34.0	34.3	34.4	34.4	34.4	34.4	34.5	34.5
≥ 14000	8.1	32.0	32.6	32.9	33.2	33.2	33.8	34.1	34.1	34.4	34.5	34.5	34.5	34.5	34.6	34.6
≥ 12000	8.0	32.4	33.0	33.2	33.6	33.6	34.1	34.5	34.5	34.8	34.9	34.9	34.9	34.9	35.0	35.0
≥ 10000	8.4	34.3	35.0	35.4	35.9	35.9	36.4	36.8	36.8	37.1	37.2	37.2	37.2	37.2	37.3	37.3
≥ 9000	8.4	34.9	35.7	36.1	36.6	36.6	37.1	37.5	37.5	37.7	37.8	37.8	37.8	37.8	38.0	38.0
≥ 8000	8.8	38.1	38.9	39.2	40.1	40.1	40.9	41.3	41.3	41.7	41.8	41.8	41.9	41.9	42.0	42.0
≥ 7000	8.8	41.7	42.8	43.2	44.2	44.2	45.0	45.4	45.4	45.7	45.9	45.9	46.0	46.0	46.1	46.1
≥ 6000	9.4	44.1	45.4	45.9	47.1	47.1	47.9	48.3	48.3	48.8	48.9	48.9	49.0	49.0	49.2	49.2
≥ 5000	9.9	53.5	55.2	55.7	56.9	56.9	58.0	58.3	58.3	58.9	59.0	59.0	59.1	59.1	59.2	59.2
≥ 4500	9.9	54.3	56.2	56.8	58.1	58.1	59.1	59.5	59.5	60.0	60.1	60.1	60.3	60.3	60.4	60.4
≥ 4000	10.7	59.1	61.1	61.8	63.2	63.3	64.3	64.8	64.8	65.4	65.5	65.5	65.6	65.6	65.7	65.7
≥ 3500	11.0	60.9	62.9	63.6	65.0	65.1	66.1	66.6	66.6	67.1	67.3	67.3	67.4	67.4	67.5	67.5
≥ 3000	11.8	64.2	66.4	67.0	68.8	68.9	69.9	70.4	70.4	71.3	71.5	71.5	71.6	71.6	71.7	71.7
≥ 2500	12.7	67.4	69.7	70.3	72.2	72.4	73.5	74.0	74.0	74.9	75.0	75.0	75.3	75.3	75.4	75.4
≥ 2000	13.2	69.8	72.6	73.2	75.3	75.4	77.2	77.8	77.8	78.7	78.9	78.9	79.1	79.1	79.2	79.2
≥ 1800	13.4	70.3	73.1	73.8	75.8	75.9	77.7	78.3	78.3	79.2	79.4	79.4	79.6	79.6	79.7	79.7
≥ 1500	13.5	70.8	73.8	74.4	76.4	76.6	78.3	79.0	79.0	80.0	80.1	80.1	80.4	80.4	80.5	80.5
≥ 1200	13.6	71.0	73.9	74.5	76.7	76.9	78.9	79.6	79.6	80.6	80.9	80.9	81.1	81.1	81.3	81.3
≥ 1000	13.9	72.0	74.9	75.5	77.8	78.1	80.0	80.8	80.8	81.9	82.3	82.3	82.5	82.5	82.7	82.7
≥ 900	14.3	72.5	75.4	76.1	78.3	78.6	80.5	81.3	81.3	82.4	82.8	82.8	83.1	83.1	83.2	83.2
≥ 800	14.3	73.1	76.2	77.1	79.5	79.7	81.7	82.5	82.5	83.7	84.1	84.1	84.3	84.3	84.5	84.5
≥ 700	14.4	73.6	76.9	77.8	80.5	80.8	82.7	83.6	83.6	84.7	85.2	85.2	85.6	85.6	85.7	85.7
≥ 600	14.6	74.1	77.6	78.5	81.1	81.4	83.8	84.7	84.7	85.9	86.4	86.4	86.8	86.8	86.9	86.9
≥ 500	14.8	74.8	78.5	79.4	82.2	82.4	85.1	86.0	86.0	87.5	88.5	88.5	89.2	89.2	89.3	89.3
≥ 400	14.9	75.5	79.2	80.1	83.3	83.6	86.6	87.9	87.9	89.7	90.8	90.8	91.7	91.7	91.8	91.8
≥ 300	15.0	75.9	79.6	80.5	84.6	84.8	88.0	89.3	89.4	91.6	93.0	93.0	94.4	94.4	94.6	94.6
≥ 200	15.0	76.4	80.6	81.5	85.9	86.1	89.4	91.2	91.3	94.0	95.5	95.7	97.8	98.0	98.2	98.2
≥ 100	15.0	76.4	80.6	81.5	85.9	86.1	89.6	91.3	91.5	94.4	96.2	96.3	98.6	98.7	100.0	100.0
≥ 0	15.0	76.4	80.6	81.5	85.9	86.1	89.6	91.3	91.5	94.4	96.2	96.3	98.6	98.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (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	7.8	30.6	30.7	30.7	31.6	31.6	31.6	32.7	32.9	33.4	33.7	33.7	33.9	33.9	34.2	34.2
≥ 20000	8.0	33.2	33.3	33.3	34.2	34.2	34.2	35.2	35.5	36.0	36.3	36.3	36.6	36.6	36.8	36.8
≥ 18000	8.0	34.1	34.2	34.2	35.1	35.1	35.1	36.1	36.3	36.8	37.2	37.2	37.5	37.5	37.7	37.7
≥ 16000	8.0	34.2	34.3	34.3	35.2	35.2	35.2	36.2	36.5	37.0	37.4	37.4	37.6	37.6	37.9	37.9
≥ 14000	8.0	34.4	34.6	34.6	35.5	35.5	35.5	36.5	36.7	37.2	37.6	37.6	37.9	37.9	38.1	38.1
≥ 12000	8.0	35.1	35.2	35.2	36.1	36.1	36.1	37.1	37.4	37.9	38.2	38.2	38.5	38.5	38.8	38.8
≥ 10000	9.3	37.2	37.9	37.9	38.8	38.8	38.8	39.8	40.0	40.5	40.9	40.9	41.2	41.2	41.4	41.4
≥ 9000	9.3	37.5	38.1	38.1	39.0	39.0	39.0	40.0	40.3	40.8	41.2	41.2	41.4	41.4	41.7	41.7
≥ 8000	9.8	41.2	41.8	41.8	42.7	42.7	42.8	43.8	44.1	44.6	45.0	45.0	45.6	45.6	46.0	46.0
≥ 7000	9.9	44.0	45.0	45.0	45.9	45.9	46.0	47.0	47.3	47.8	48.2	48.2	48.8	48.8	49.2	49.2
≥ 6000	10.0	45.2	46.4	46.4	47.4	47.4	47.6	48.7	48.9	49.6	49.9	49.9	50.6	50.6	51.0	51.0
≥ 5000	11.6	56.2	57.4	57.4	58.6	58.6	58.8	59.8	60.1	60.7	61.1	61.1	61.8	61.8	62.1	62.1
≥ 4500	11.9	57.4	59.1	59.1	60.2	60.2	60.5	61.5	61.8	62.4	62.8	62.8	63.4	63.4	63.8	63.8
≥ 4000	12.3	61.8	63.7	63.7	64.8	64.8	65.1	66.1	66.3	67.0	67.3	67.3	68.0	68.0	68.4	68.4
≥ 3500	12.6	63.3	65.3	65.3	66.5	66.5	66.7	67.7	68.0	68.6	69.0	69.0	69.6	69.6	70.0	70.0
≥ 3000	13.1	66.7	69.3	69.3	70.6	70.6	70.9	71.9	72.2	72.8	73.2	73.2	73.8	73.8	74.2	74.2
≥ 2500	13.5	69.5	72.4	72.4	73.8	73.8	74.2	75.2	75.5	76.1	76.5	76.5	77.1	77.1	77.5	77.5
≥ 2000	14.1	72.3	75.5	75.5	77.0	77.0	77.6	78.7	78.9	79.5	79.9	79.9	80.6	80.6	80.9	80.9
≥ 1800	14.1	72.3	75.5	75.5	77.0	77.0	77.6	78.7	78.9	79.5	79.9	79.9	80.6	80.6	80.9	80.9
≥ 1500	14.6	73.3	76.5	76.5	78.0	78.1	78.9	79.9	80.2	80.8	81.2	81.2	81.8	81.8	82.2	82.2
≥ 1200	15.2	74.3	77.6	77.6	79.2	79.4	80.3	81.6	81.8	82.6	83.0	83.0	83.6	83.6	84.0	84.0
≥ 1000	15.5	75.2	78.5	78.5	80.2	80.4	81.4	82.7	83.0	84.1	84.5	84.5	85.1	85.1	85.5	85.5
≥ 900	15.6	76.1	79.4	79.4	81.1	81.3	82.3	83.6	83.9	85.0	85.4	85.4	86.0	86.0	86.4	86.4
≥ 800	15.6	76.5	79.9	79.9	81.6	81.8	82.8	84.2	84.5	85.9	86.3	86.3	86.9	86.9	87.3	87.3
≥ 700	15.8	77.1	80.6	80.6	82.2	82.5	83.5	84.9	85.1	86.5	86.9	86.9	87.5	87.5	87.9	87.9
≥ 600	16.1	78.1	82.0	82.0	83.6	83.9	85.0	86.4	86.7	88.1	88.4	88.4	89.2	89.2	89.6	89.6
≥ 500	16.4	78.4	82.3	82.3	84.4	84.6	85.8	87.2	87.4	88.9	89.3	89.3	90.3	90.3	90.7	90.7
≥ 400	16.5	78.5	82.5	82.5	84.6	84.9	86.1	87.7	87.9	89.8	90.2	90.5	91.7	91.7	92.1	92.1
≥ 300	16.8	79.9	84.4	84.5	86.7	86.9	88.4	90.0	90.2	92.5	93.1	93.4	95.0	95.0	95.4	95.4
≥ 200	17.0	80.6	85.0	85.3	87.5	87.8	89.5	91.1	91.4	93.8	94.7	94.9	97.0	97.1	97.6	97.6
≥ 100	17.0	80.9	85.5	85.8	88.6	89.2	90.9	92.5	92.8	95.4	96.3	96.6	98.7	99.2	100.0	100.0
≥ 0	17.0	80.9	85.5	85.8	88.6	89.2	90.9	92.5	92.8	95.4	96.3	96.6	98.7	99.2	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 787

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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	8.9	32.0	32.1	32.4	32.8	32.8	33.2	33.5	33.5	34.1	34.3	34.3	34.4	34.4	34.6	34.6
≥ 20000	8.9	33.0	33.2	33.4	33.8	33.8	34.3	34.7	34.7	35.2	35.7	35.7	36.0	36.0	36.1	36.1
≥ 18000	8.9	35.3	35.5	35.7	36.1	36.1	36.6	37.0	37.0	37.5	38.0	38.0	38.3	38.3	38.4	38.4
≥ 16000	8.9	35.7	35.8	36.1	36.5	36.5	37.0	37.4	37.4	37.9	38.4	38.4	38.6	38.6	38.8	38.8
≥ 14000	8.9	35.8	36.0	36.2	36.6	36.6	37.1	37.5	37.5	38.0	38.5	38.5	38.8	38.8	38.9	38.9
≥ 12000	8.9	36.2	36.4	36.6	37.0	37.0	37.5	37.9	37.9	38.4	38.9	38.9	39.2	39.2	39.3	39.3
≥ 10000	9.2	37.4	37.5	37.9	38.4	38.4	38.9	39.3	39.3	39.8	40.3	40.3	40.6	40.6	40.7	40.7
≥ 9000	9.2	37.5	37.6	38.0	38.5	38.5	39.0	39.4	39.4	39.9	40.4	40.4	40.7	40.7	40.8	40.8
≥ 8000	9.7	42.0	42.2	42.6	43.1	43.1	43.6	44.0	44.0	44.5	45.0	45.0	45.3	45.3	45.4	45.4
≥ 7000	9.8	45.8	46.0	46.4	46.9	46.9	47.4	48.0	48.0	48.5	49.0	49.0	49.6	49.6	49.7	49.7
≥ 6000	10.3	47.7	49.1	48.5	49.1	49.1	49.6	50.1	50.1	51.1	51.7	51.7	52.3	52.3	52.4	52.4
≥ 5000	10.7	57.4	58.2	58.5	59.3	59.3	59.8	60.3	60.3	61.4	61.9	61.9	62.5	62.5	62.6	62.6
≥ 4500	10.8	58.3	59.1	59.4	60.2	60.2	60.7	61.2	61.2	62.2	62.8	62.8	63.4	63.4	63.5	63.5
≥ 4000	11.2	62.9	63.6	64.0	65.1	65.1	65.6	66.1	66.1	67.2	67.7	67.7	68.4	68.4	68.5	68.5
≥ 3500	12.0	65.4	66.5	66.8	67.9	67.9	68.4	68.9	68.9	70.0	70.5	70.5	71.2	71.2	71.3	71.3
≥ 3000	13.6	68.8	70.0	70.4	71.4	71.4	72.1	72.6	72.6	73.7	74.2	74.2	74.9	74.9	75.0	75.0
≥ 2500	14.4	71.7	73.0	73.3	74.7	74.9	75.6	76.3	76.3	77.4	77.9	77.9	78.6	78.6	78.7	78.7
≥ 2000	15.3	74.5	75.9	76.3	77.8	77.9	78.7	79.5	79.5	80.6	81.1	81.1	81.8	81.8	81.9	81.9
≥ 1800	15.3	74.7	76.1	76.5	78.1	78.2	79.0	79.7	79.7	80.9	81.4	81.4	82.0	82.0	82.1	82.1
≥ 1500	15.8	75.5	76.9	77.3	78.8	79.0	79.7	80.5	80.5	81.6	82.1	82.1	82.8	82.8	82.9	82.9
≥ 1200	15.9	75.9	77.3	77.7	79.2	79.3	80.1	80.9	80.9	82.0	82.5	82.5	83.2	83.2	83.3	83.3
≥ 1000	16.6	76.9	78.3	78.7	80.2	80.4	81.6	82.5	82.5	83.9	84.4	84.4	85.1	85.1	85.2	85.2
≥ 900	17.0	77.7	79.1	79.5	81.0	81.1	82.4	83.4	83.4	84.8	85.3	85.3	86.0	86.0	86.1	86.1
≥ 800	17.3	78.2	79.6	80.1	81.8	81.9	83.2	84.3	84.3	85.8	86.4	86.4	87.0	87.0	87.1	87.1
≥ 700	17.3	79.2	80.6	81.1	82.8	82.9	84.2	85.3	85.3	86.9	87.4	87.4	88.0	88.0	88.1	88.1
≥ 600	17.9	80.2	81.8	82.3	84.2	84.3	85.7	86.9	86.9	88.4	88.9	88.9	89.5	89.5	89.7	89.7
≥ 500	18.1	80.5	82.0	82.5	84.8	84.9	86.4	87.5	87.6	89.2	89.7	89.7	90.4	90.4	90.6	90.6
≥ 400	18.1	80.9	82.5	83.0	85.7	85.8	87.5	88.8	89.0	90.8	91.7	91.7	92.6	92.6	92.9	92.9
≥ 300	18.4	81.6	83.7	84.2	87.0	87.1	88.8	90.2	90.4	92.5	93.4	93.4	94.5	94.5	94.8	94.8
≥ 200	18.6	82.4	84.4	84.9	87.9	88.0	89.9	91.5	91.7	94.1	95.3	95.3	97.7	97.8	98.3	98.3
≥ 100	18.6	82.5	84.6	85.1	88.0	88.1	90.1	91.6	91.8	94.3	95.4	95.4	98.5	98.9	99.7	100.0
≥ 0	18.6	82.5	84.6	85.1	88.0	88.1	90.1	91.6	91.8	94.3	95.4	95.4	98.5	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 784

USAF ETAC FORM JUL 84 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 | THULE AB GL | 69-70,73-80 | JUN
STATION | STATION NAME | YEARS | 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	7.6	30.6	31.1	31.1	31.5	31.5	32.0	32.1	32.1	32.9	33.2	33.2	33.3	33.3	33.3	33.4
≥ 20000	8.2	31.9	32.4	32.4	32.8	32.8	33.3	33.4	33.4	34.3	34.6	34.6	34.7	34.7	34.7	34.8
≥ 18000	8.5	33.7	34.2	34.2	34.6	34.6	35.1	35.2	35.2	36.1	36.4	36.4	36.5	36.5	36.5	36.6
≥ 16000	8.5	34.7	35.2	35.2	35.6	35.6	36.1	36.2	36.2	37.1	37.4	37.4	37.5	37.5	37.5	37.6
≥ 14000	8.5	35.0	35.5	35.5	35.9	35.9	36.4	36.5	36.5	37.4	37.6	37.6	37.8	37.8	37.8	37.9
≥ 12000	8.5	35.1	35.6	35.6	36.0	36.0	36.5	36.6	36.6	37.5	37.8	37.8	37.9	37.9	37.9	38.0
≥ 10000	8.7	36.2	36.9	36.9	37.3	37.3	37.8	37.9	37.9	38.8	39.1	39.1	39.2	39.2	39.2	39.3
≥ 9000	8.8	36.5	37.1	37.1	37.5	37.5	38.0	38.2	38.2	39.1	39.3	39.3	39.4	39.4	39.4	39.6
≥ 8000	9.9	41.9	42.5	42.5	42.9	42.9	43.4	43.5	43.5	44.4	44.7	44.7	44.8	44.8	44.8	44.9
≥ 7000	10.0	44.4	45.1	45.1	45.5	45.5	46.0	46.1	46.1	47.0	47.2	47.2	47.6	47.6	47.6	47.8
≥ 6000	11.1	47.8	48.7	48.7	49.3	49.3	49.8	49.9	49.9	51.0	51.2	51.2	51.6	51.6	51.6	51.7
≥ 5000	11.1	57.2	58.3	58.3	59.0	59.0	59.7	59.9	59.9	60.9	61.2	61.2	61.6	61.6	61.6	61.7
≥ 4500	11.1	58.0	59.0	59.0	59.8	59.8	60.4	60.7	60.7	61.7	62.0	62.0	62.4	62.4	62.4	62.5
≥ 4000	12.4	64.8	66.1	66.1	66.8	66.8	67.6	67.9	67.9	68.9	69.1	69.1	69.5	69.5	69.5	69.7
≥ 3500	12.7	67.2	68.6	68.6	69.4	69.4	70.2	70.4	70.4	71.4	71.7	71.7	72.1	72.1	72.1	72.2
≥ 3000	14.7	72.0	73.5	73.5	74.8	74.8	75.5	75.8	75.8	76.8	77.1	77.1	77.5	77.5	77.5	77.6
≥ 2500	15.5	74.0	75.8	75.8	77.6	77.6	78.4	78.6	78.6	79.6	79.9	79.9	80.3	80.3	80.3	80.4
≥ 2000	16.1	75.4	77.2	77.2	79.3	79.3	80.0	80.3	80.3	81.3	81.6	81.6	81.9	81.9	81.9	82.1
≥ 1800	16.1	75.7	77.5	77.5	79.6	79.6	80.4	80.7	80.7	81.7	81.9	81.9	82.3	82.3	82.3	82.5
≥ 1500	16.6	76.7	78.5	78.5	81.0	81.0	81.8	82.1	82.1	83.5	83.7	83.7	84.1	84.1	84.1	84.3
≥ 1200	16.9	77.3	79.1	79.1	81.7	81.7	82.5	82.7	82.7	84.1	84.4	84.4	84.8	84.8	84.8	84.9
≥ 1000	17.4	78.6	80.4	80.4	83.2	83.2	84.9	85.1	85.1	86.8	87.1	87.1	87.5	87.5	87.5	87.6
≥ 900	17.5	78.9	80.7	80.7	83.7	83.7	85.4	85.7	85.7	87.3	87.6	87.6	88.0	88.0	88.0	88.1
≥ 800	17.5	78.9	80.7	80.7	84.0	84.0	85.7	85.9	85.9	87.6	87.8	87.8	88.3	88.3	88.3	88.5
≥ 700	17.5	79.4	81.2	81.2	84.5	84.5	86.2	86.4	86.4	88.1	88.3	88.3	88.9	88.9	88.9	89.0
≥ 600	18.2	80.9	82.7	82.7	86.7	86.8	88.6	88.9	88.9	90.5	90.8	90.8	91.3	91.3	91.3	91.4
≥ 500	18.2	81.3	83.5	83.5	87.6	87.7	89.6	89.9	89.9	91.5	91.8	91.8	92.3	92.3	92.3	92.4
≥ 400	18.2	81.7	84.1	84.1	88.6	88.9	90.9	91.4	91.4	93.2	93.5	93.5	94.1	94.1	94.5	94.6
≥ 300	18.2	82.1	84.6	84.8	89.9	90.1	92.2	92.7	92.7	94.6	94.9	94.9	95.6	95.6	96.0	96.2
≥ 200	18.2	82.3	84.9	85.1	90.3	90.5	92.7	93.2	93.3	95.6	95.9	95.9	97.4	97.4	98.3	98.7
≥ 100	18.2	82.5	85.0	85.3	90.4	90.7	92.8	93.3	93.5	95.8	96.0	96.0	98.0	98.0	99.2	100.0
≥ 0	18.2	82.5	85.0	85.3	90.4	90.7	92.8	93.3	93.5	95.8	96.0	96.0	98.0	98.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

2130-2300 (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	7.4	29.9	30.1	30.1	30.3	30.3	31.1	31.1	31.1	31.5	31.5	31.5	32.0	32.0	32.0	32.0
≥ 20000	7.9	31.3	31.5	31.5	31.7	31.7	32.5	32.5	32.5	32.9	32.9	32.9	33.4	33.4	33.4	33.4
≥ 18000	8.2	32.5	32.6	32.6	32.9	32.9	33.6	33.6	33.6	34.0	34.0	34.0	34.5	34.5	34.5	34.5
≥ 16000	8.2	33.1	33.2	33.2	33.5	33.5	34.3	34.3	34.3	34.6	34.6	34.6	35.2	35.2	35.2	35.2
≥ 14000	8.2	33.4	33.5	33.5	33.8	33.8	34.5	34.5	34.5	34.9	34.9	34.9	35.4	35.4	35.4	35.4
≥ 12000	8.2	33.5	33.6	33.6	33.9	33.9	34.6	34.6	34.6	35.0	35.0	35.0	35.5	35.5	35.5	35.5
≥ 10000	8.8	34.5	34.6	34.6	34.9	34.9	35.7	35.7	35.7	36.0	36.0	36.0	36.5	36.5	36.5	36.5
≥ 9000	8.8	34.9	35.0	35.0	35.3	35.3	36.0	36.0	36.0	36.4	36.4	36.4	36.9	36.9	36.9	36.9
≥ 8000	9.6	40.9	41.0	41.0	41.2	41.2	42.0	42.0	42.0	42.4	42.4	42.4	42.9	42.9	42.9	42.9
≥ 7000	10.2	43.7	43.8	43.8	44.0	44.0	44.8	44.8	44.8	45.2	45.2	45.2	45.7	45.7	45.7	45.7
≥ 6000	11.2	47.6	48.5	48.5	48.9	48.9	49.6	49.6	49.6	50.0	50.0	50.0	50.5	50.5	50.5	50.5
≥ 5000	11.5	55.8	56.9	56.9	57.4	57.5	58.2	58.2	58.2	58.9	58.9	58.9	59.4	59.4	59.4	59.4
≥ 4500	11.7	57.0	58.0	58.0	58.5	58.6	59.4	59.4	59.4	60.0	60.0	60.0	60.5	60.5	60.5	60.5
≥ 4000	12.3	63.6	64.6	64.6	65.1	65.2	66.0	66.0	66.0	66.6	66.6	66.6	67.1	67.1	67.1	67.1
≥ 3500	12.3	66.0	67.3	67.3	67.9	68.0	68.8	68.8	68.8	69.4	69.4	69.4	69.9	69.9	69.9	69.9
≥ 3000	13.6	70.2	71.8	71.8	72.5	72.6	73.4	73.4	73.4	74.0	74.0	74.0	74.5	74.5	74.5	74.5
≥ 2500	14.1	73.2	75.0	75.1	76.0	76.3	77.2	77.2	77.2	77.8	77.8	77.8	78.3	78.3	78.3	78.3
≥ 2000	14.5	74.4	76.1	76.3	77.3	77.5	78.4	78.4	78.4	79.1	79.1	79.1	79.6	79.6	79.6	79.6
≥ 1800	14.7	74.6	76.4	76.5	77.5	77.8	78.7	78.8	78.8	79.4	79.4	79.4	79.9	79.9	79.9	79.9
≥ 1500	14.8	75.6	77.5	77.7	78.7	78.9	79.9	80.1	80.1	81.0	81.0	81.0	81.5	81.5	81.5	81.5
≥ 1200	15.0	76.0	78.0	78.2	79.2	79.4	80.5	80.6	80.6	81.5	81.5	81.5	82.0	82.0	82.0	82.0
≥ 1000	15.0	76.5	78.8	78.9	79.9	80.2	81.6	81.7	81.7	82.7	82.7	82.7	83.2	83.2	83.2	83.2
≥ 900	15.0	76.8	79.1	79.2	80.5	81.0	82.4	82.5	82.5	83.5	83.5	83.5	84.0	84.0	84.0	84.0
≥ 800	15.0	76.8	79.1	79.2	80.6	81.1	82.6	82.7	82.7	83.8	83.8	83.8	84.4	84.4	84.4	84.4
≥ 700	15.1	77.7	79.9	80.1	81.5	82.1	83.6	83.8	83.9	84.9	84.9	84.9	85.5	85.5	85.5	85.5
≥ 600	16.0	78.8	81.1	81.2	82.7	83.4	85.0	85.2	85.3	86.3	86.3	86.3	86.9	86.9	86.9	86.9
≥ 500	16.1	79.2	81.7	81.9	84.0	84.6	86.4	86.5	86.7	87.7	87.7	87.7	89.0	89.0	89.0	89.0
≥ 400	16.1	79.4	82.1	82.2	84.4	85.3	87.2	87.6	87.7	88.7	88.7	88.7	90.1	90.1	90.5	90.5
≥ 300	16.5	80.2	83.1	83.2	86.3	87.4	89.8	90.2	90.4	91.8	91.8	91.8	93.3	93.3	94.0	94.0
≥ 200	16.5	80.5	83.4	83.5	86.7	87.8	90.2	90.6	90.7	92.4	92.6	92.6	94.7	94.7	96.7	96.8
≥ 100	16.5	80.5	83.4	83.5	86.9	88.1	90.5	91.0	91.1	92.8	93.3	93.3	96.1	96.3	99.6	100.0
≥ 0	16.5	80.5	83.4	83.5	86.9	88.1	90.5	91.0	91.1	92.8	93.3	93.3	96.1	96.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635	THULE AB GL	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
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	7.7	30.1	30.4	30.4	31.0	31.0	31.5	31.7	31.7	32.1	32.3	32.3	32.5	32.6	32.7	32.8
≥ 20000	8.1	31.7	31.9	32.0	32.6	32.6	33.1	33.3	33.3	33.8	34.0	34.0	34.2	34.3	34.4	34.5
≥ 18000	8.2	33.0	33.2	33.3	33.9	33.9	34.4	34.6	34.7	35.1	35.3	35.3	35.5	35.6	35.7	35.8
≥ 16000	8.2	33.2	33.5	33.6	34.2	34.2	34.7	34.9	35.0	35.4	35.6	35.6	35.8	35.9	36.0	36.1
≥ 14000	8.2	33.4	33.7	33.7	34.3	34.4	34.8	35.1	35.1	35.5	35.7	35.7	36.0	36.0	36.1	36.2
≥ 12000	8.2	33.6	33.9	34.0	34.6	34.6	35.1	35.3	35.3	35.8	36.0	36.0	36.2	36.3	36.4	36.5
≥ 10000	8.6	35.1	35.5	35.5	36.2	36.2	36.7	36.9	37.0	37.4	37.6	37.6	37.9	37.9	38.0	38.1
≥ 9000	8.6	35.4	35.8	35.9	36.6	36.6	37.1	37.3	37.4	37.8	38.0	38.0	38.3	38.3	38.4	38.5
≥ 8000	9.4	39.8	40.2	40.3	41.0	41.1	41.6	41.8	41.9	42.3	42.5	42.5	42.9	42.9	43.0	43.1
≥ 7000	9.5	43.2	43.7	43.9	44.6	44.7	45.2	45.5	45.5	46.0	46.2	46.2	46.6	46.6	46.8	46.9
≥ 6000	10.1	45.5	46.3	46.5	47.5	47.6	48.1	48.4	48.5	49.0	49.2	49.2	49.6	49.7	49.8	50.0
≥ 5000	10.6	55.4	56.4	56.6	57.7	57.8	58.4	58.7	58.7	59.3	59.5	59.5	59.9	60.0	60.2	60.3
≥ 4500	10.7	56.2	57.3	57.5	58.6	58.7	59.4	59.7	59.7	60.3	60.5	60.5	60.9	61.0	61.2	61.3
≥ 4000	11.4	61.4	62.8	63.0	64.3	64.4	65.1	65.4	65.5	66.1	66.3	66.3	66.7	66.8	67.0	67.1
≥ 3500	11.7	63.3	64.8	65.1	66.4	66.6	67.2	67.6	67.6	68.3	68.5	68.5	68.9	69.0	69.1	69.3
≥ 3000	12.7	66.3	68.1	68.3	70.1	70.3	70.9	71.3	71.3	72.0	72.2	72.2	72.6	72.7	72.9	73.0
≥ 2500	13.4	69.1	70.9	71.2	73.2	73.4	74.2	74.6	74.6	75.3	75.5	75.5	76.0	76.0	76.2	76.3
≥ 2000	13.8	70.9	72.9	73.2	75.4	75.6	76.5	77.0	77.0	77.8	78.0	78.0	78.4	78.5	78.7	78.8
≥ 1800	14.0	71.2	73.2	73.5	75.7	75.9	76.8	77.3	77.4	78.1	78.3	78.3	78.8	78.8	79.0	79.1
≥ 1500	14.4	72.2	74.3	74.6	76.9	77.2	78.2	78.8	78.8	79.7	79.9	79.9	80.3	80.4	80.5	80.7
≥ 1200	14.7	72.9	75.0	75.3	77.8	78.1	79.2	79.8	79.8	80.7	80.9	80.9	81.4	81.4	81.6	81.7
≥ 1000	14.9	73.6	75.8	76.1	78.7	79.0	80.5	81.1	81.2	82.2	82.4	82.4	82.9	82.9	83.1	83.3
≥ 900	15.1	74.2	76.3	76.6	79.3	79.6	81.1	81.8	81.8	82.8	83.1	83.1	83.6	83.6	83.8	84.0
≥ 800	15.2	74.6	76.9	77.2	79.9	80.2	81.8	82.6	82.6	83.7	83.9	83.9	84.5	84.5	84.7	84.8
≥ 700	15.4	75.4	77.6	77.9	80.7	81.0	82.7	83.4	83.5	84.6	84.8	84.8	85.4	85.4	85.6	85.8
≥ 600	15.8	76.2	78.5	78.8	81.7	82.1	83.9	84.6	84.7	85.9	86.1	86.1	86.7	86.8	87.0	87.1
≥ 500	15.9	76.6	79.1	79.5	82.6	83.1	85.1	85.8	85.9	87.2	87.5	87.5	88.5	88.5	88.7	88.9
≥ 400	16.0	77.0	79.7	80.0	83.4	84.0	86.3	87.2	87.3	88.9	89.3	89.3	90.4	90.5	90.8	91.0
≥ 300	16.1	77.7	80.5	80.9	84.9	85.5	88.1	89.0	89.1	91.0	91.5	91.5	93.0	93.1	93.6	93.8
≥ 200	16.2	78.0	81.0	81.4	85.5	86.2	88.9	90.0	90.1	92.3	92.9	93.0	95.4	95.5	97.0	97.4
≥ 100	16.2	78.1	81.1	81.6	85.7	86.5	89.2	90.3	90.5	92.8	93.5	93.6	96.5	96.9	99.2	99.9
≥ 0	16.2	78.1	81.1	81.6	85.7	86.5	89.2	90.3	90.5	92.8	93.5	93.6	96.5	97.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6256

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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	5.1	24.7	25.1	25.1	25.4	25.5	25.5	25.5	25.5	26.0	26.0	26.1	26.3	26.4	27.3	27.9
≥ 20000	5.5	28.1	28.5	28.5	28.8	28.9	28.9	28.9	28.9	29.4	29.4	29.5	29.7	29.8	30.8	31.3
≥ 18000	5.5	29.6	30.0	30.0	30.4	30.5	30.5	30.5	30.5	31.0	31.0	31.1	31.4	31.5	32.5	33.0
≥ 16000	5.5	30.0	30.3	30.3	30.8	30.9	30.9	30.9	30.9	31.3	31.3	31.4	31.8	31.9	32.8	33.4
≥ 14000	5.5	30.0	30.3	30.3	30.8	30.9	30.9	30.9	30.9	31.3	31.3	31.4	31.8	31.9	32.8	33.4
≥ 12000	5.7	30.2	30.5	30.5	31.0	31.1	31.1	31.1	31.1	31.5	31.5	31.7	32.0	32.1	33.0	33.6
≥ 10000	6.2	33.0	33.4	33.4	33.8	33.9	33.9	33.9	33.9	34.4	34.4	34.5	34.9	35.0	35.9	36.4
≥ 9000	6.2	33.5	33.8	33.8	34.3	34.4	34.4	34.4	34.4	34.9	34.9	35.0	35.3	35.4	36.3	36.9
≥ 8000	6.6	39.4	40.0	40.0	40.7	40.8	40.8	40.8	40.8	41.3	41.3	41.5	41.8	41.9	42.8	43.4
≥ 7000	6.7	42.5	43.2	43.2	44.0	44.1	44.1	44.1	44.1	44.6	44.6	44.8	45.1	45.2	46.1	46.7
≥ 6000	8.2	46.7	47.5	47.5	48.3	48.4	48.4	48.4	48.4	49.0	49.0	49.1	49.4	49.5	50.5	51.0
≥ 5000	8.9	58.4	59.6	59.6	60.4	60.5	60.5	60.5	60.5	61.0	61.0	61.2	61.5	61.6	62.5	63.1
≥ 4500	9.9	61.0	62.2	62.2	63.0	63.1	63.1	63.1	63.1	63.7	63.7	63.8	64.1	64.2	65.1	65.7
≥ 4000	10.6	68.7	69.9	69.9	70.8	71.0	71.0	71.0	71.0	71.5	71.5	71.6	72.0	72.1	73.0	73.6
≥ 3500	11.3	71.8	73.0	73.0	73.9	74.0	74.3	74.3	74.3	74.8	74.8	74.9	75.3	75.4	76.3	76.9
≥ 3000	11.7	74.9	77.0	77.0	78.0	78.1	78.4	78.4	78.4	78.9	78.9	79.0	79.4	79.5	80.4	81.0
≥ 2500	11.7	75.6	77.7	77.7	78.8	78.9	79.2	79.2	79.2	79.7	79.7	79.8	80.2	80.3	81.2	81.8
≥ 2000	12.1	76.9	78.9	78.9	80.2	80.3	80.5	80.5	80.5	81.1	81.1	81.2	81.5	81.7	82.6	83.1
≥ 1800	12.1	77.1	79.2	79.2	80.4	80.5	80.8	80.8	80.8	81.3	81.3	81.4	81.8	81.9	82.8	83.4
≥ 1500	12.5	77.9	80.0	80.0	81.2	81.3	81.7	81.7	81.7	82.2	82.2	82.3	82.7	82.8	83.8	84.4
≥ 1200	12.5	78.0	80.2	80.2	81.4	81.5	81.9	81.9	81.9	82.5	82.5	82.6	82.9	83.0	84.1	84.6
≥ 1000	12.5	78.2	80.8	80.8	82.0	82.1	82.5	82.5	82.5	83.0	83.0	83.1	83.5	83.6	84.6	85.2
≥ 900	12.6	78.4	80.9	80.9	82.1	82.2	82.6	82.6	82.6	83.4	83.4	83.5	83.8	83.9	85.0	85.5
≥ 800	12.6	78.4	80.9	80.9	82.1	82.2	82.6	82.6	82.6	83.4	83.4	83.5	83.9	84.1	85.1	85.6
≥ 700	12.6	78.5	81.1	81.1	82.3	82.5	82.8	82.8	82.8	83.7	83.7	83.8	84.3	84.4	85.4	86.0
≥ 600	12.6	79.5	81.1	81.2	82.6	82.8	83.1	83.3	83.3	84.5	84.5	84.6	85.1	85.2	86.2	86.8
≥ 500	12.6	78.5	81.1	81.2	82.8	83.0	83.7	83.8	83.8	85.3	85.3	85.4	86.0	86.1	87.2	87.8
≥ 400	12.9	79.9	81.5	81.7	83.4	83.6	84.5	84.6	84.7	86.4	86.4	86.6	87.2	87.4	88.7	89.4
≥ 300	13.2	79.4	82.0	82.1	83.9	84.2	85.1	85.3	85.4	87.7	87.9	88.0	89.1	89.2	90.7	91.7
≥ 200	13.4	80.1	83.0	83.1	85.8	86.0	87.0	87.5	87.7	90.1	90.4	90.7	92.4	93.2	94.6	96.4
≥ 100	13.4	80.1	83.0	83.1	85.8	86.0	87.0	87.6	87.9	90.7	91.1	91.3	93.7	94.5	96.5	99.9
≥ 0	13.4	80.1	83.0	83.1	85.8	86.0	87.0	87.6	87.9	90.7	91.1	91.3	93.7	94.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 879

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] | THULE AB GL | 69-70,73-80 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]300-050[illegible]
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	4.8	24.3	24.6	24.6	25.4	25.6	26.1	26.3	26.3	26.9	27.0	27.0	27.5	27.5	28.3	28.4
≥ 20000	5.3	27.1	27.5	27.5	28.3	28.5	29.0	29.2	29.2	29.8	29.9	29.9	30.3	30.3	31.1	31.3
≥ 18000	5.3	28.5	28.9	28.9	29.7	29.9	30.3	30.6	30.6	31.1	31.3	31.3	32.0	32.0	32.8	32.9
≥ 16000	5.3	28.9	29.2	29.2	30.0	30.2	30.7	30.9	30.9	31.6	31.7	31.7	32.4	32.4	33.2	33.3
≥ 14000	5.3	29.4	29.8	29.8	30.6	30.8	31.3	31.5	31.5	32.2	32.3	32.3	33.0	33.0	33.8	33.9
≥ 12000	5.3	29.8	30.1	30.1	30.9	31.1	31.6	31.8	31.8	32.5	32.6	32.6	33.3	33.3	34.1	34.3
≥ 10000	5.7	31.8	32.2	32.2	33.1	33.3	33.8	34.0	34.0	34.7	34.8	34.8	35.5	35.5	36.3	36.4
≥ 9000	5.9	33.0	33.3	33.3	34.3	34.5	34.9	35.2	35.2	35.9	36.0	36.0	36.7	36.7	37.5	37.6
≥ 8000	6.2	40.1	40.5	40.5	41.4	41.6	42.1	42.3	42.3	43.0	43.1	43.1	43.8	43.8	44.6	44.7
≥ 7000	6.6	44.0	44.4	44.4	45.3	45.5	46.0	46.2	46.2	46.9	47.0	47.0	47.7	47.7	48.5	48.6
≥ 6000	7.8	47.9	48.3	48.3	49.3	49.5	50.0	50.2	50.2	50.9	51.0	51.0	51.7	51.8	52.6	52.8
≥ 5000	8.3	56.9	57.4	57.4	58.5	58.7	59.2	59.4	59.4	60.1	60.2	60.2	60.9	61.0	61.8	62.0
≥ 4500	9.3	58.6	59.1	59.1	60.2	60.5	60.9	61.1	61.1	61.8	62.0	62.0	62.6	62.8	63.6	63.7
≥ 4000	9.9	67.0	67.6	67.6	69.1	69.3	69.8	70.0	70.0	70.8	70.9	70.9	71.6	71.7	72.5	72.6
≥ 3500	10.9	70.1	70.9	70.9	72.5	72.8	73.2	73.4	73.4	74.3	74.4	74.4	75.1	75.2	76.0	76.1
≥ 3000	11.5	72.4	73.7	73.7	75.6	75.9	76.3	76.6	76.6	77.5	77.6	77.6	78.3	78.4	79.2	79.3
≥ 2500	11.7	72.9	74.6	74.6	76.6	76.8	77.2	77.5	77.5	78.5	78.6	78.6	79.3	79.4	80.2	80.3
≥ 2000	12.3	74.3	76.0	76.0	77.9	78.2	78.6	78.9	78.9	79.9	80.0	80.0	80.7	80.8	81.6	81.7
≥ 1800	12.3	74.3	76.0	76.0	77.9	78.2	78.6	78.9	78.9	79.9	80.0	80.0	80.7	80.8	81.6	81.7
≥ 1500	12.5	74.6	76.3	76.3	78.3	78.5	79.0	79.2	79.2	80.2	80.3	80.3	81.0	81.1	82.0	82.1
≥ 1200	12.6	74.8	76.7	76.7	78.6	78.9	79.3	79.5	79.5	80.6	80.7	80.7	81.4	81.5	82.3	82.4
≥ 1000	12.6	74.9	77.0	77.0	79.0	79.2	79.7	79.9	79.9	80.9	81.0	81.0	81.7	81.8	82.6	82.8
≥ 900	12.9	75.1	77.4	77.4	79.3	79.5	80.0	80.2	80.2	81.6	81.7	81.7	82.4	82.5	83.3	83.4
≥ 800	12.9	75.3	77.6	77.6	79.5	79.8	80.3	80.6	80.6	82.0	82.1	82.1	82.9	83.0	83.8	83.9
≥ 700	12.9	75.3	77.6	77.6	79.5	79.8	80.3	80.6	80.6	82.1	82.2	82.2	83.0	83.1	83.9	84.0
≥ 600	12.9	75.3	77.6	77.6	79.9	80.1	80.8	81.0	81.0	82.6	82.8	82.8	83.6	83.7	84.5	84.6
≥ 500	12.9	75.4	77.7	77.8	80.5	80.7	81.7	82.0	82.0	84.3	84.4	84.4	85.6	85.7	86.6	86.8
≥ 400	13.2	76.1	78.7	78.9	81.7	82.2	83.3	83.8	83.8	86.7	86.8	86.8	88.3	88.4	89.2	89.4
≥ 300	13.3	76.2	79.0	79.1	82.4	83.1	84.4	84.9	84.9	88.3	88.6	88.6	90.5	90.6	91.8	92.0
≥ 200	13.3	76.4	79.4	79.5	83.1	84.1	85.9	86.6	86.6	90.2	90.7	90.7	93.6	93.7	95.4	96.0
≥ 100	13.3	76.4	79.4	79.5	83.1	84.1	86.0	86.9	87.1	90.9	91.5	91.5	94.6	94.8	97.1	99.
≥ 0	13.3	76.4	79.4	79.5	83.1	84.1	86.0	86.9	87.1	90.9	91.7	91.7	94.8	95.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 87

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 | THULE AB GL | 69-70,73-80 | JUL

STATION | STATION NAME | YEARS | 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	4.2	27.5	27.6	27.6	28.8	28.9	29.4	29.5	29.5	30.1	30.3	30.3	31.0	31.0	31.3	31.6
≥ 20000	5.2	30.0	30.1	30.1	31.3	31.4	31.9	32.0	32.0	32.6	32.8	32.8	33.5	33.5	33.8	34.1
≥ 18000	5.2	31.8	32.3	32.3	33.4	33.5	34.1	34.2	34.2	34.8	35.0	35.0	35.7	35.7	35.9	36.3
≥ 16000	5.2	31.8	32.3	32.3	33.4	33.5	34.1	34.2	34.2	34.8	35.0	35.0	35.7	35.7	35.9	36.3
≥ 14000	5.2	31.9	32.4	32.4	33.6	33.8	34.3	34.4	34.4	35.0	35.2	35.2	35.9	35.9	36.1	36.5
≥ 12000	5.2	32.7	33.2	33.2	34.5	34.7	35.2	35.3	35.3	35.9	36.1	36.1	36.8	36.8	37.0	37.4
≥ 10000	5.7	35.7	36.1	36.1	37.6	37.7	38.6	38.8	38.8	39.3	39.5	39.5	40.3	40.3	40.6	40.9
≥ 9000	6.0	36.7	37.2	37.2	38.6	38.8	39.7	39.8	39.8	40.3	40.6	40.6	41.4	41.4	41.6	41.9
≥ 8000	6.0	41.5	41.9	41.9	43.4	43.5	44.4	44.5	44.5	45.1	45.3	45.3	46.1	46.1	46.4	46.7
≥ 7000	6.7	46.1	46.6	46.6	48.1	48.2	49.1	49.2	49.2	49.8	50.0	50.0	50.8	50.8	51.0	51.4
≥ 6000	7.4	49.7	50.3	50.3	51.8	51.9	52.8	53.1	53.1	53.6	53.9	53.9	54.8	54.8	55.0	55.3
≥ 5000	8.4	57.3	59.2	59.2	60.8	61.0	61.9	62.3	62.3	62.8	63.1	63.1	64.0	64.0	64.2	64.5
≥ 4500	9.1	58.1	60.0	60.0	61.6	61.8	62.7	63.1	63.1	63.6	63.9	63.9	64.8	64.8	65.0	65.3
≥ 4000	9.9	66.8	69.1	69.1	70.9	71.1	72.0	72.4	72.4	73.0	73.2	73.2	74.1	74.1	74.3	74.7
≥ 3500	11.1	70.2	72.5	72.5	74.4	74.7	75.6	75.9	75.9	76.5	76.7	76.7	77.6	77.6	77.8	78.2
≥ 3000	11.5	72.5	74.9	74.9	76.8	77.0	78.0	78.3	78.3	78.9	79.1	79.1	80.0	80.0	80.2	80.6
≥ 2500	11.8	73.6	76.6	76.6	78.5	78.8	79.7	80.0	80.0	80.6	80.8	80.8	81.7	81.7	81.9	82.3
≥ 2000	12.4	75.3	78.3	78.3	80.5	90.7	81.6	81.9	81.9	82.5	82.7	82.7	83.6	83.6	83.9	84.2
≥ 1800	12.4	75.3	78.3	78.3	80.5	80.7	81.6	81.9	81.9	82.5	82.7	82.7	83.6	83.6	83.9	84.2
≥ 1500	12.4	75.6	78.6	78.6	81.1	81.4	82.3	82.6	82.6	83.2	83.4	83.4	84.3	84.3	84.5	84.9
≥ 1200	12.5	75.8	79.0	79.0	81.5	81.7	82.7	83.1	83.1	84.0	84.2	84.2	85.1	85.1	85.3	85.7
≥ 1000	12.5	75.8	79.0	79.0	81.6	81.8	83.1	83.4	83.4	84.3	84.5	84.5	85.5	85.5	85.7	86.0
≥ 900	12.5	75.8	79.0	79.0	81.6	81.8	83.1	83.4	83.4	84.4	84.7	84.7	85.6	85.6	85.8	86.1
≥ 800	12.5	75.9	79.1	79.2	81.8	82.0	83.3	83.6	83.6	84.7	84.9	84.9	85.8	85.8	86.0	86.4
≥ 700	12.6	76.3	79.4	79.5	82.3	82.5	83.8	84.1	84.1	85.1	85.3	85.3	86.3	86.3	86.5	86.8
≥ 600	12.7	76.4	79.7	79.8	82.5	82.7	84.0	84.3	84.3	85.5	85.7	85.7	86.6	86.6	86.8	87.2
≥ 500	12.8	76.9	80.2	80.3	83.2	83.4	84.9	85.5	85.5	86.8	87.0	87.2	88.1	88.2	88.5	89.0
≥ 400	12.8	76.9	80.3	80.6	84.0	84.4	86.1	86.8	86.9	88.4	88.8	88.9	89.9	90.0	90.5	90.9
≥ 300	12.8	77.0	80.8	81.0	84.5	85.0	86.8	87.6	87.7	90.1	90.6	90.7	92.3	92.5	93.8	94.2
≥ 200	12.8	77.3	81.0	81.3	85.2	85.7	88.1	89.0	89.2	92.2	92.7	93.1	95.1	95.6	96.9	98.1
≥ 100	12.8	77.3	81.0	81.3	85.2	85.8	88.4	89.3	89.5	92.5	93.1	93.4	96.0	96.5	98.1	99.4
≥ 0	12.8	77.3	81.0	81.3	85.2	85.8	88.4	89.3	89.5	92.5	93.1	93.4	96.0	96.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH
0900-1100 — 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	6.3	26.1	26.4	26.4	27.3	27.4	27.8	27.8	27.8	28.2	28.3	28.6	29.1	29.1	29.8	29.8
≥ 20000	7.5	28.7	29.0	29.0	29.9	30.0	30.7	30.7	30.7	31.0	31.1	31.6	32.0	32.0	32.7	32.7
≥ 18000	7.5	31.1	31.4	31.4	32.4	32.5	33.3	33.3	33.3	33.6	33.7	34.2	34.6	34.6	35.3	35.3
≥ 16000	7.5	31.4	31.8	31.8	32.7	32.8	33.6	33.6	33.6	33.9	34.0	34.5	35.0	35.0	35.6	35.6
≥ 14000	7.5	31.8	32.1	32.1	33.0	33.1	33.9	33.9	33.9	34.3	34.4	34.8	35.3	35.3	36.0	36.0
≥ 12000	7.9	32.5	32.8	32.8	33.7	33.8	34.6	34.6	34.6	35.0	35.1	35.5	36.0	36.0	36.7	36.7
≥ 10000	8.6	35.0	35.3	35.3	36.4	36.5	37.4	37.4	37.6	37.9	38.0	38.5	38.9	38.9	39.6	39.6
≥ 9000	8.7	35.6	36.0	36.0	37.1	37.2	38.1	38.1	38.2	38.6	38.7	39.1	39.6	39.6	40.3	40.3
≥ 8000	9.4	42.0	42.3	42.3	43.4	43.6	44.5	44.5	44.6	45.0	45.1	45.6	46.0	46.0	46.7	46.7
≥ 7000	10.0	48.8	49.1	49.1	50.2	50.3	51.2	51.2	51.5	52.0	52.1	52.6	53.2	53.2	53.8	53.8
≥ 6000	10.9	52.0	52.4	52.4	53.5	53.6	54.5	54.5	54.8	55.3	55.4	55.9	56.4	56.4	57.1	57.1
≥ 5000	11.9	61.5	62.0	62.0	63.3	63.5	64.4	64.4	64.6	65.2	65.3	65.7	66.3	66.3	67.0	67.0
≥ 4500	12.6	62.7	63.1	63.1	64.5	64.6	65.5	65.5	65.7	66.3	66.4	66.9	67.4	67.4	68.1	68.1
≥ 4000	14.3	71.4	72.2	72.2	73.5	73.6	75.1	75.1	75.3	75.9	76.0	76.5	77.0	77.0	77.7	77.7
≥ 3500	14.8	73.4	74.2	74.2	75.6	75.7	77.1	77.1	77.4	77.9	78.1	78.5	79.1	79.1	79.8	79.8
≥ 3000	15.0	75.6	77.5	77.5	79.0	79.1	80.5	80.5	80.8	81.3	81.4	81.9	82.5	82.5	83.1	83.1
≥ 2500	15.7	76.9	79.2	79.2	80.8	80.9	82.4	82.4	82.6	83.1	83.3	83.7	84.3	84.3	85.0	85.0
≥ 2000	15.8	77.9	80.5	80.5	82.1	82.2	83.8	83.8	84.0	84.6	84.7	85.2	85.7	85.7	86.4	86.4
≥ 1800	15.8	77.9	80.5	80.5	82.1	82.2	83.8	83.8	84.0	84.6	84.7	85.2	85.7	85.7	86.4	86.4
≥ 1500	15.8	78.2	81.1	81.1	82.7	82.8	84.4	84.4	84.6	85.2	85.3	85.7	86.3	86.3	87.0	87.0
≥ 1200	15.8	78.2	81.4	81.4	83.0	83.1	84.7	84.7	85.0	85.7	85.9	86.3	86.9	86.9	87.6	87.6
≥ 1000	15.8	78.5	81.8	81.8	83.4	83.5	85.1	85.2	85.4	86.3	86.4	86.9	87.7	87.7	88.3	88.3
≥ 900	16.1	78.8	82.1	82.1	83.7	83.8	85.4	85.5	85.7	86.7	86.8	87.2	88.0	88.0	88.7	88.7
≥ 800	16.1	79.0	82.4	82.4	84.0	84.2	85.7	86.0	86.2	87.2	87.3	87.8	88.6	88.6	89.3	89.3
≥ 700	16.2	79.3	82.7	82.7	84.4	84.5	86.1	86.3	86.5	87.6	87.7	88.1	88.9	88.9	89.6	89.6
≥ 600	16.2	79.4	82.9	82.9	84.6	84.7	86.3	86.7	86.9	87.9	88.0	88.5	89.3	89.3	89.9	89.9
≥ 500	16.2	79.5	83.0	83.0	84.8	85.0	86.5	87.0	87.2	88.6	89.0	89.6	90.5	90.5	91.2	91.2
≥ 400	16.3	79.9	83.4	83.5	85.9	86.0	87.9	88.6	88.8	90.2	90.7	91.3	92.4	92.4	93.1	93.1
≥ 300	16.4	80.3	83.8	83.9	86.4	86.5	88.5	89.1	89.4	91.0	91.6	92.4	94.2	94.2	95.1	95.1
≥ 200	16.5	80.5	84.0	84.2	86.8	86.9	89.1	89.8	90.5	92.1	92.9	93.7	96.2	96.3	97.9	98.2
≥ 100	16.6	80.7	84.2	84.3	87.0	87.2	89.6	90.5	91.2	92.9	93.7	94.5	97.2	97.3	99.3	100.0
≥ 0	16.6	80.7	84.2	84.3	87.0	87.2	89.6	90.5	91.2	92.9	93.7	94.5	97.2	97.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	29.3	29.5	29.5	30.2	30.2	31.2	31.3	31.3	31.7	31.7	31.7	31.7	31.7	32.0	32.0
≥ 20000	8.2	31.8	32.0	32.0	32.9	32.9	34.1	34.2	34.2	34.5	34.6	34.6	34.6	34.6	35.0	35.0
≥ 18000	8.2	34.6	34.9	34.9	35.8	35.8	36.9	37.0	37.0	37.4	37.5	37.5	37.5	37.5	37.8	37.8
≥ 16000	8.2	34.9	35.1	35.1	36.0	36.0	37.1	37.2	37.2	37.6	37.7	37.7	37.7	37.7	38.0	38.0
≥ 14000	8.2	35.2	35.4	35.4	36.3	36.3	37.5	37.6	37.6	37.9	38.0	38.0	38.0	38.0	38.4	38.4
≥ 12000	8.5	35.5	35.8	35.8	36.7	36.7	37.8	37.9	37.9	38.3	38.4	38.4	38.4	38.4	38.7	38.7
≥ 10000	9.0	37.2	37.5	37.5	38.6	38.6	39.9	40.0	40.0	40.3	40.4	40.4	40.4	40.4	40.8	40.8
≥ 9000	9.1	37.7	37.9	37.9	39.1	39.1	40.3	40.4	40.4	40.8	40.9	40.9	40.9	40.9	41.2	41.2
≥ 8000	9.9	43.7	44.0	44.0	45.1	45.1	46.5	46.6	46.6	46.9	47.0	47.0	47.0	47.0	47.4	47.4
≥ 7000	10.7	49.4	49.7	49.7	50.8	50.8	52.2	52.3	52.3	52.6	52.7	52.7	52.7	52.7	53.1	53.1
≥ 6000	11.8	54.1	54.3	54.3	55.5	55.5	56.8	56.9	56.9	57.3	57.4	57.4	57.4	57.4	57.7	57.7
≥ 5000	12.6	62.4	62.6	62.6	63.9	63.9	65.4	65.5	65.5	65.8	65.9	65.9	65.9	65.9	66.3	66.3
≥ 4500	13.4	64.0	64.2	64.2	65.5	65.5	67.0	67.1	67.1	67.4	67.5	67.5	67.5	67.5	67.9	67.9
≥ 4000	15.0	72.1	73.0	73.0	74.4	74.4	76.1	76.2	76.2	76.5	76.7	76.7	76.7	76.7	77.0	77.0
≥ 3500	15.4	74.1	75.1	75.1	76.4	76.4	78.1	78.2	78.2	78.6	78.7	78.7	78.7	78.7	79.0	79.0
≥ 3000	15.8	78.2	79.3	79.3	80.8	80.8	82.5	82.7	82.7	83.0	83.1	83.1	83.3	83.3	83.6	83.6
≥ 2500	16.1	79.4	80.9	80.9	82.5	82.5	84.2	84.4	84.4	84.7	84.9	84.9	85.0	85.0	85.3	85.3
≥ 2000	16.3	80.9	82.3	82.3	83.9	83.9	85.6	85.9	85.9	86.2	86.3	86.3	86.4	86.4	86.8	86.8
≥ 1800	16.3	80.9	82.3	82.3	83.9	83.9	85.6	85.9	85.9	86.2	86.3	86.3	86.4	86.4	86.8	86.8
≥ 1500	16.3	81.4	82.9	82.9	84.5	84.5	86.2	86.7	86.7	87.0	87.1	87.1	87.2	87.2	87.6	87.6
≥ 1200	16.4	81.8	83.3	83.3	84.9	84.9	86.6	87.0	87.0	87.4	87.5	87.5	87.6	87.6	87.9	87.9
≥ 1000	16.4	82.2	83.7	83.7	85.3	85.3	87.4	87.8	87.8	88.5	88.6	88.6	88.7	88.7	89.1	89.1
≥ 900	16.7	82.6	84.1	84.1	85.6	85.6	87.7	88.2	88.2	88.8	89.0	89.0	89.1	89.1	89.4	89.4
≥ 800	16.7	82.6	84.1	84.2	85.8	85.8	87.8	88.3	88.3	89.2	89.3	89.3	89.4	89.4	89.7	89.7
≥ 700	16.7	82.6	84.1	84.2	85.8	85.8	87.8	88.3	88.3	89.2	89.4	89.4	89.5	89.5	89.9	89.9
≥ 600	16.7	82.6	84.1	84.2	85.8	85.8	87.8	88.5	88.5	89.4	89.6	89.6	89.7	89.7	90.1	90.1
≥ 500	17.2	83.6	85.2	85.3	87.1	87.1	89.3	90.1	90.1	91.0	91.3	91.3	91.6	91.6	91.9	91.9
≥ 400	17.2	83.8	85.4	85.5	87.6	87.6	89.7	90.8	90.9	92.1	92.6	92.6	92.8	92.8	93.2	93.2
≥ 300	17.3	84.4	86.0	86.2	88.3	88.3	90.5	91.8	91.9	93.3	93.8	93.8	94.5	94.5	95.0	95.0
≥ 200	17.3	84.9	86.6	86.8	88.8	88.8	91.3	92.9	93.1	94.9	95.8	95.9	97.6	97.6	98.3	98.3
≥ 100	17.3	84.9	86.6	86.8	89.0	89.0	91.5	93.1	93.2	95.0	95.9	96.0	98.7	98.7	99.7	99.8
≥ 0	17.3	84.9	86.6	86.8	89.0	89.0	91.5	93.1	93.2	95.0	95.9	96.0	99.0	99.0	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 878

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 (STATION) | THULE AB GL (STATION NAME) | 69-70,73-80 (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	6.6	28.3	28.8	28.8	29.1	29.1	29.8	30.0	30.0	30.4	30.7	30.7	30.8	30.8	31.4	31.4
≥ 20000	7.0	31.0	31.5	31.5	32.1	32.1	32.8	33.0	33.0	33.3	33.7	33.7	33.8	33.8	34.4	34.4
≥ 18000	7.0	32.5	33.1	33.1	33.7	33.7	34.4	34.6	34.6	34.9	35.3	35.3	35.4	35.4	35.9	35.9
≥ 6000	7.0	33.0	33.6	33.6	34.1	34.1	34.8	35.0	35.0	35.4	35.7	35.7	35.8	35.8	36.4	36.4
≥ 14000	7.0	33.2	33.8	33.8	34.4	34.4	35.0	35.3	35.3	35.6	35.9	35.9	36.1	36.1	36.6	36.6
≥ 12000	7.5	33.9	34.5	34.5	35.0	35.0	35.7	35.9	35.9	36.3	36.6	36.6	36.7	36.7	37.3	37.3
≥ 10000	8.4	36.5	37.3	37.4	38.0	38.0	38.7	38.9	38.9	39.2	39.6	39.6	39.7	39.7	40.2	40.2
≥ 9000	8.4	37.0	37.8	37.9	38.4	38.4	39.1	39.3	39.3	39.7	40.0	40.0	40.1	40.1	40.7	40.7
≥ 8000	8.8	43.8	44.6	44.7	45.2	45.2	45.9	46.1	46.1	46.5	46.8	46.8	46.9	46.9	47.5	47.5
≥ 7000	9.8	49.4	50.5	50.6	51.1	51.1	51.8	52.0	52.0	52.4	52.7	52.7	52.8	52.8	53.4	53.4
≥ 6000	11.9	54.6	55.7	55.8	56.3	56.3	57.0	57.3	57.3	57.6	57.9	57.9	58.0	58.0	58.6	58.6
≥ 5000	12.8	64.2	65.2	65.4	66.0	66.0	66.8	67.1	67.1	67.5	67.8	67.8	67.9	67.9	68.5	68.5
≥ 4500	13.8	66.9	67.9	68.1	68.7	68.7	69.5	69.8	69.8	70.2	70.5	70.5	70.6	70.6	71.2	71.2
≥ 4000	14.7	72.7	74.1	74.4	75.2	75.3	76.2	76.5	76.5	76.9	77.2	77.2	77.3	77.3	77.9	77.9
≥ 3500	14.7	74.0	75.5	75.7	76.5	76.6	77.6	77.9	77.9	78.2	78.6	78.6	78.7	78.7	79.3	79.3
≥ 3000	15.3	77.9	79.5	79.7	80.5	80.6	81.6	82.1	82.1	82.4	82.8	82.8	83.0	83.0	83.6	83.6
≥ 2500	15.8	79.1	81.4	81.6	82.4	82.5	83.6	84.0	84.0	84.4	84.7	84.7	84.9	84.9	85.5	85.5
≥ 2000	16.2	81.1	83.3	83.6	84.4	84.5	85.5	85.9	85.9	86.3	86.6	86.6	86.8	86.8	87.4	87.4
≥ 1800	16.2	81.2	83.4	83.7	84.5	84.6	85.6	86.1	86.1	86.4	86.7	86.7	87.0	87.0	87.5	87.5
≥ 1500	16.3	81.5	83.8	84.0	84.8	84.9	85.9	86.6	86.6	87.1	87.4	87.4	87.6	87.6	88.2	88.2
≥ 1200	16.3	81.6	84.1	84.5	85.3	85.4	86.4	87.1	87.1	87.5	87.9	87.9	88.1	88.1	88.7	88.7
≥ 1000	16.3	82.1	84.7	85.0	85.8	85.9	87.0	87.6	87.6	88.2	88.5	88.5	88.8	88.8	89.3	89.3
≥ 900	16.7	82.7	85.3	85.6	86.4	86.5	87.5	88.2	88.2	88.8	89.1	89.1	89.3	89.3	89.9	89.9
≥ 800	17.0	83.0	85.6	85.9	86.7	86.8	87.9	88.5	88.5	89.1	89.6	89.6	89.8	89.8	90.4	90.4
≥ 700	17.0	83.0	85.6	86.1	86.8	87.0	88.1	88.8	88.8	89.3	89.8	89.8	90.0	90.0	90.6	90.6
≥ 600	17.1	83.1	85.7	86.2	87.0	87.1	88.2	88.9	88.9	89.5	89.9	89.9	90.2	90.2	90.8	90.8
≥ 500	17.5	83.8	86.7	87.2	88.4	88.5	89.8	90.5	90.5	91.0	91.5	91.5	92.0	92.0	92.6	92.6
≥ 400	17.5	84.4	87.6	88.1	89.5	89.6	90.8	91.6	91.6	92.6	93.1	93.1	93.5	93.5	94.2	94.2
≥ 300	17.5	85.0	88.3	88.8	90.5	90.6	92.0	93.0	93.0	94.1	94.6	94.6	95.2	95.2	95.9	95.9
≥ 200	17.6	85.5	88.8	89.2	91.0	91.3	92.7	94.2	94.2	95.6	96.1	96.1	97.5	97.5	98.5	98.5
≥ 100	17.6	85.7	89.0	89.5	91.3	91.5	93.0	94.6	94.6	96.0	96.7	96.7	98.4	98.5	99.8	99.9
≥ 0	17.6	85.7	89.0	89.5	91.3	91.5	93.0	94.6	94.6	96.0	96.7	96.7	98.4	98.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] | THULE AB GL | 69-70,73-80 | JUL
STATION | STATION NAME | YEARS | 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	7.1	27.3	27.4	27.5	28.0	28.0	28.5	28.7	28.7	29.1	29.3	29.3	29.3	29.3	29.9	30.1
≥ 20000	7.9	29.3	29.5	29.6	30.1	30.1	30.7	30.8	30.8	31.3	31.5	31.5	31.5	31.5	32.1	32.3
≥ 18000	7.9	30.8	31.0	31.1	31.6	31.6	32.5	32.6	32.6	33.0	33.3	33.3	33.3	33.3	33.8	34.1
≥ 16000	7.9	31.3	31.4	31.5	32.1	32.1	32.9	33.0	33.0	33.5	33.7	33.7	33.7	33.7	34.3	34.5
≥ 14000	8.1	31.4	31.5	31.6	32.2	32.2	33.0	33.1	33.1	33.6	33.8	33.8	33.8	33.8	34.4	34.6
≥ 12000	8.2	31.6	31.9	32.0	32.6	32.6	33.4	33.5	33.5	33.9	34.2	34.2	34.2	34.2	34.8	35.0
≥ 10000	9.0	33.8	34.1	34.2	34.8	34.8	35.6	35.7	35.7	36.1	36.4	36.4	36.4	36.4	36.9	37.2
≥ 9000	9.0	34.4	34.6	34.8	35.3	35.3	36.1	36.2	36.2	36.7	36.9	36.9	36.9	36.9	37.5	37.7
≥ 8000	10.2	41.1	41.3	41.4	42.0	42.0	42.8	42.9	42.9	43.4	43.6	43.6	43.6	43.6	44.2	44.4
≥ 7000	10.8	46.5	46.7	46.8	47.5	47.5	48.4	48.6	48.6	49.0	49.3	49.3	49.3	49.3	49.8	50.1
≥ 6000	12.7	51.6	51.8	51.9	52.6	52.6	53.5	53.6	53.6	54.1	54.3	54.3	54.3	54.3	54.9	55.1
≥ 5000	13.5	64.1	64.8	64.9	65.7	65.7	66.6	66.7	66.7	67.2	67.4	67.4	67.4	67.4	68.0	68.2
≥ 4500	14.2	65.7	66.4	66.5	67.3	67.3	68.2	68.4	68.4	68.8	69.0	69.0	69.0	69.0	69.6	69.9
≥ 4000	14.6	71.9	73.0	73.1	74.5	74.5	75.5	75.6	75.6	76.1	76.3	76.3	76.3	76.3	76.9	77.1
≥ 3500	15.4	74.8	75.8	75.9	77.4	77.4	78.6	78.7	78.7	79.2	79.4	79.4	79.4	79.4	80.0	80.2
≥ 3000	16.2	78.8	80.0	80.1	81.9	81.9	83.4	83.5	83.5	84.0	84.2	84.2	84.2	84.2	84.8	85.0
≥ 2500	16.8	79.9	81.0	81.1	83.0	83.0	84.5	84.6	84.6	85.0	85.3	85.3	85.3	85.3	85.8	86.1
≥ 2000	16.8	81.2	82.4	82.5	84.6	84.6	86.1	86.2	86.2	86.7	86.9	86.9	86.9	86.9	87.5	87.7
≥ 1800	16.9	81.4	82.5	82.6	84.8	84.8	86.3	86.4	86.4	86.9	87.1	87.1	87.1	87.1	87.7	87.9
≥ 1500	16.9	81.4	82.5	82.6	84.8	84.8	86.3	86.4	86.4	86.9	87.1	87.1	87.1	87.1	87.7	87.9
≥ 1200	16.9	81.4	82.6	82.7	84.9	84.9	86.4	86.5	86.5	87.0	87.2	87.2	87.2	87.2	87.8	88.0
≥ 1000	16.9	81.5	82.7	82.9	85.4	85.4	87.1	87.2	87.2	88.0	88.3	88.3	88.3	88.3	88.8	89.1
≥ 900	17.1	81.7	83.0	83.1	85.6	85.6	87.6	87.7	87.7	88.5	88.7	88.7	88.7	88.7	89.3	89.5
≥ 800	17.3	82.0	83.3	83.4	86.0	86.0	88.0	88.1	88.1	89.1	89.3	89.3	89.6	89.6	90.2	90.4
≥ 700	17.4	82.3	83.5	83.7	86.2	86.2	88.4	88.5	88.5	89.4	89.6	89.6	90.0	90.0	90.6	90.8
≥ 600	17.5	82.4	83.7	83.8	86.3	86.3	88.5	88.6	88.6	89.6	89.9	89.9	90.2	90.2	90.8	91.0
≥ 500	17.7	82.7	84.2	84.3	86.9	86.9	89.1	89.2	89.2	90.3	90.6	90.6	91.1	91.1	91.7	91.9
≥ 400	18.0	84.0	85.5	85.6	88.6	88.6	90.8	90.9	90.9	92.4	92.6	92.6	93.2	93.2	93.9	94.0
≥ 300	18.0	84.0	85.5	85.6	88.6	88.6	90.9	91.0	91.0	92.8	93.0	93.0	93.9	94.0	94.8	95.3
≥ 200	18.0	84.0	85.5	85.6	88.6	88.8	91.1	91.3	91.3	93.2	93.8	93.9	95.5	95.6	97.2	97.9
≥ 100	18.2	84.2	85.8	86.0	89.0	89.2	91.7	92.2	92.2	94.2	94.9	95.1	96.7	96.8	98.8	99.8
≥ 0	18.2	84.2	85.8	86.0	89.0	89.2	91.7	92.2	92.2	94.2	94.9	95.1	96.7	96.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (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	7.1	25.8	25.8	25.8	26.1	26.1	26.4	26.6	26.6	26.9	26.9	26.9	27.3	27.4	28.3	28.8
≥ 20000	7.5	27.7	27.7	27.7	28.1	28.1	28.3	28.5	28.5	28.9	28.9	28.9	29.2	29.3	30.3	30.7
≥ 18000	7.5	29.0	29.0	29.0	29.3	29.3	29.6	29.8	29.8	30.3	30.3	30.3	30.6	30.7	31.6	32.1
≥ 16000	7.5	29.5	29.5	29.5	29.8	29.8	30.0	30.3	30.3	30.7	30.7	30.7	31.1	31.2	32.1	32.5
≥ 14000	7.5	29.6	29.6	29.6	29.9	29.9	30.1	30.4	30.4	30.8	30.8	30.8	31.2	31.3	32.2	32.6
≥ 12000	8.2	30.3	30.3	30.3	30.6	30.6	30.8	31.1	31.1	31.5	31.5	31.5	31.8	32.0	32.9	33.3
≥ 10000	8.9	32.9	32.9	32.9	33.2	33.2	33.4	33.7	33.7	34.1	34.1	34.1	34.5	34.6	35.5	36.0
≥ 9000	9.1	33.7	33.7	33.7	34.0	34.0	34.2	34.5	34.5	34.9	34.9	34.9	35.3	35.4	36.3	36.8
≥ 8000	10.3	40.2	40.4	40.4	40.9	40.9	41.1	41.3	41.3	41.8	41.8	41.8	42.1	42.2	43.2	43.6
≥ 7000	11.1	44.1	44.4	44.4	45.0	45.0	45.2	45.4	45.4	46.0	46.0	46.0	46.3	46.5	47.4	47.8
≥ 6000	11.9	47.0	47.4	47.4	47.9	47.9	48.2	48.4	48.4	49.0	49.0	49.0	49.3	49.4	50.3	50.8
≥ 5000	12.9	60.6	61.3	61.3	61.9	61.9	62.1	62.3	62.3	62.9	62.9	62.9	63.2	63.4	64.3	64.7
≥ 4500	13.0	61.1	61.8	61.8	62.3	62.3	62.6	62.8	62.8	63.4	63.4	63.4	63.7	63.8	64.7	65.2
≥ 4000	13.4	69.1	70.1	70.1	70.8	70.8	71.3	71.6	71.6	72.1	72.1	72.1	72.5	72.6	73.5	74.0
≥ 3500	14.2	72.1	73.4	73.4	74.2	74.2	75.0	75.2	75.2	75.8	75.8	75.8	76.1	76.3	77.2	77.6
≥ 3000	15.0	75.7	77.3	77.3	78.4	78.4	79.2	79.5	79.5	80.0	80.0	80.0	80.4	80.5	81.4	81.8
≥ 2500	15.6	76.9	78.5	78.5	79.7	79.7	80.5	80.8	80.8	81.4	81.4	81.4	81.7	81.8	82.8	83.2
≥ 2000	16.2	78.1	79.7	79.7	80.9	80.9	81.7	82.1	82.1	82.6	82.6	82.6	83.0	83.1	84.0	84.5
≥ 1800	16.2	78.1	79.7	79.7	80.9	80.9	81.7	82.1	82.1	82.6	82.6	82.6	83.0	83.1	84.0	84.5
≥ 1500	16.2	78.3	79.9	79.9	81.4	81.4	82.2	82.5	82.5	83.1	83.1	83.1	83.4	83.6	84.5	84.9
≥ 1200	16.2	78.7	80.3	80.3	82.0	82.0	82.8	83.1	83.1	83.7	83.7	83.7	84.0	84.1	85.0	85.5
≥ 1000	16.2	78.9	80.5	80.5	82.4	82.4	83.6	83.9	83.9	84.5	84.5	84.5	84.8	84.9	85.8	86.3
≥ 900	16.2	79.0	80.6	80.6	82.6	82.6	83.8	84.1	84.1	84.7	84.7	84.7	85.0	85.2	86.1	86.5
≥ 800	16.2	79.1	80.7	80.7	82.8	82.8	83.9	84.2	84.2	84.8	84.8	84.8	85.5	85.6	86.5	87.0
≥ 700	16.2	79.2	81.3	81.3	83.3	83.3	84.5	84.8	84.8	85.4	85.4	85.4	86.1	86.2	87.1	87.6
≥ 600	16.3	79.3	81.4	81.4	83.4	83.4	84.6	84.9	84.9	85.5	85.5	85.5	86.5	86.6	87.6	88.0
≥ 500	16.8	79.8	81.8	81.8	84.0	84.0	85.3	85.6	85.6	86.2	86.2	86.2	87.7	88.0	88.9	89.4
≥ 400	17.0	80.8	82.9	82.9	85.2	85.2	86.4	86.8	86.8	87.6	87.6	87.6	89.0	89.4	90.3	90.8
≥ 300	17.0	81.4	83.7	83.7	86.0	86.0	87.2	87.6	87.6	88.6	88.6	88.8	90.8	91.4	92.6	93.3
≥ 200	17.2	81.6	84.1	84.1	86.5	86.5	87.8	88.2	88.2	89.4	89.6	90.2	92.7	93.6	95.5	96.8
≥ 100	17.2	81.6	84.2	84.2	86.6	86.6	87.9	89.0	89.0	90.4	90.6	91.2	94.2	95.1	97.7	99.1
≥ 0	17.2	81.6	84.2	84.2	86.6	86.6	87.9	89.0	89.0	90.4	90.6	91.2	94.3	95.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17675 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (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	6.0	26.7	26.9	26.9	27.5	27.6	28.1	28.2	28.2	28.7	28.8	28.8	29.1	29.2	29.8	30.0
≥ 20000	6.8	29.2	29.5	29.5	30.2	30.3	30.8	30.9	30.9	31.4	31.5	31.6	31.9	31.9	32.5	32.7
≥ 18000	6.8	31.0	31.3	31.3	32.0	32.1	32.7	32.8	32.8	33.3	33.4	33.5	33.8	33.8	34.5	34.7
≥ 16000	6.8	31.3	31.6	31.7	32.4	32.4	33.0	33.1	33.1	33.6	33.7	33.8	34.1	34.2	34.8	35.0
≥ 14000	6.8	31.6	31.9	31.9	32.6	32.7	33.3	33.4	33.4	33.8	34.0	34.1	34.4	34.4	35.0	35.3
≥ 12000	7.1	32.1	32.4	32.4	33.1	33.2	33.8	33.9	33.9	34.4	34.5	34.6	34.9	34.9	35.6	35.8
≥ 10000	7.7	34.5	34.8	34.9	35.7	35.8	36.4	36.6	36.6	37.0	37.2	37.2	37.6	37.6	38.2	38.4
≥ 9000	7.8	35.2	35.5	35.6	36.4	36.5	37.1	37.3	37.3	37.7	37.9	37.9	38.3	38.3	38.9	39.1
≥ 8000	8.5	41.5	41.9	41.9	42.8	42.8	43.5	43.6	43.7	44.1	44.3	44.3	44.7	44.7	45.3	45.6
≥ 7000	9.0	46.4	46.8	46.8	47.8	47.8	48.5	48.6	48.7	49.2	49.3	49.4	49.8	49.8	50.4	50.6
≥ 6000	10.3	50.5	51.0	51.0	51.9	52.0	52.7	52.8	52.8	53.4	53.5	53.6	53.9	54.0	54.6	54.8
≥ 5000	11.2	60.7	61.5	61.6	62.6	62.6	63.4	63.5	63.6	64.1	64.2	64.3	64.7	64.7	65.3	65.5
≥ 4500	11.9	62.3	63.1	63.1	64.1	64.2	64.9	65.1	65.1	65.7	65.8	65.9	66.2	66.3	66.9	67.1
≥ 4000	12.8	70.0	71.1	71.2	72.4	72.5	73.4	73.5	73.6	74.1	74.2	74.3	74.7	74.7	75.4	75.6
≥ 3500	13.5	72.6	73.8	73.8	75.1	75.2	76.2	76.4	76.4	76.9	77.1	77.1	77.5	77.5	78.2	78.4
≥ 3000	14.0	75.8	77.4	77.4	78.9	79.0	80.0	80.2	80.2	80.8	80.9	81.0	81.4	81.4	82.0	82.3
≥ 2500	14.4	76.8	78.7	78.8	80.3	80.4	81.4	81.6	81.6	82.2	82.3	82.4	82.8	82.8	83.5	83.7
≥ 2000	14.8	78.2	80.2	80.2	81.8	81.9	82.9	83.2	83.2	83.7	83.9	84.0	84.4	84.4	85.0	85.2
≥ 1800	14.8	78.3	80.2	80.3	81.9	82.0	83.0	83.2	83.3	83.8	84.0	84.0	84.4	84.5	85.1	85.3
≥ 1500	14.9	78.6	80.6	80.7	82.4	82.5	83.5	83.8	83.8	84.4	84.5	84.6	85.0	85.0	85.7	85.9
≥ 1200	14.9	78.8	80.9	81.0	82.7	82.8	83.9	84.1	84.2	84.8	84.9	85.0	85.4	85.4	86.1	86.3
≥ 1000	14.9	79.0	81.3	81.3	83.1	83.2	84.4	84.7	84.7	85.5	85.6	85.7	86.1	86.2	86.9	87.0
≥ 900	15.1	79.3	81.5	81.6	83.4	83.5	84.7	85.0	85.0	85.9	86.0	86.1	86.5	86.5	87.2	87.4
≥ 800	15.1	79.4	81.7	81.8	83.6	83.7	85.0	85.3	85.3	86.2	86.3	86.4	86.9	87.0	87.6	87.8
≥ 700	15.2	79.5	81.9	82.0	83.8	83.9	85.2	85.5	85.5	86.5	86.6	86.7	87.3	87.3	87.9	88.2
≥ 600	15.3	79.6	82.0	82.1	84.0	84.1	85.4	85.8	85.8	86.8	87.0	87.1	87.7	87.7	88.3	88.6
≥ 500	15.5	80.0	82.5	82.6	84.7	84.8	86.3	86.7	86.7	87.9	88.2	88.3	89.1	89.2	89.8	90.1
≥ 400	15.6	80.6	83.2	83.3	85.7	85.9	87.5	88.0	88.1	89.6	89.8	89.9	90.8	90.9	91.6	91.9
≥ 300	15.7	81.0	83.6	83.8	86.3	86.5	88.2	88.8	88.9	90.7	91.1	91.2	92.6	92.7	93.7	94.1
≥ 200	15.8	81.3	84.1	84.2	87.0	87.3	89.1	89.9	90.1	92.2	92.8	93.0	95.1	95.4	96.8	97.6
≥ 100	15.8	81.4	84.2	84.3	87.1	87.4	89.4	90.4	90.6	92.8	93.4	93.7	96.2	96.5	98.4	99.6
≥ 0	15.8	81.4	84.2	84.3	87.1	87.4	89.4	90.4	90.6	92.8	93.5	93.7	96.3	96.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7017

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 (STATION) | THULE AB GL (STATION NAME) | 69-70,73-80 (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	9.4	26.1	26.2	26.2	27.0	27.0	27.4	27.5	27.5	27.8	27.8	27.8	27.9	28.1	28.9	29.2
≥ 20000	9.4	27.0	27.1	27.1	27.9	27.9	28.3	28.4	28.4	28.8	28.8	28.8	29.0	29.1	29.9	30.4
≥ 18000	9.4	29.1	29.2	29.2	30.0	30.0	30.4	30.5	30.5	30.8	30.8	30.8	31.0	31.2	32.0	32.5
≥ 16000	9.4	29.1	29.2	29.2	30.0	30.0	30.4	30.5	30.5	30.8	30.8	30.8	31.0	31.2	32.0	32.6
≥ 14000	9.4	29.6	29.7	29.7	30.5	30.5	30.8	30.9	30.9	31.3	31.3	31.3	31.5	31.6	32.4	33.1
≥ 12000	9.7	31.0	31.2	31.2	32.0	32.0	32.3	32.4	32.4	32.8	32.8	32.8	33.0	33.1	33.9	34.6
≥ 10000	9.9	31.7	31.8	31.8	32.6	32.6	33.0	33.1	33.1	33.4	33.4	33.4	33.7	33.8	34.6	35.3
≥ 9000	10.2	32.6	32.8	32.8	33.6	33.6	33.9	34.0	34.0	34.4	34.4	34.4	34.6	34.7	35.5	36.2
≥ 8000	10.9	37.2	37.6	37.6	38.4	38.4	38.7	38.8	38.8	39.2	39.2	39.2	39.4	39.5	40.3	41.0
≥ 7000	11.3	41.2	41.6	41.6	42.4	42.4	42.7	42.8	42.8	43.2	43.2	43.2	43.4	43.5	44.3	45.0
≥ 6000	13.7	45.4	45.7	45.7	46.6	46.6	47.0	47.2	47.3	47.7	47.8	47.8	48.0	48.1	48.9	49.6
≥ 5000	14.9	57.6	58.4	58.4	59.3	59.3	59.7	60.0	60.1	60.5	60.6	60.6	60.9	61.1	61.9	62.5
≥ 4500	15.6	58.4	59.2	59.2	60.1	60.1	60.5	60.8	60.9	61.3	61.4	61.4	61.7	61.9	62.7	63.3
≥ 4000	16.7	65.8	66.7	66.7	67.6	67.6	67.9	68.3	68.4	68.7	68.8	68.8	69.2	69.3	70.1	70.8
≥ 3500	17.2	69.2	70.9	70.9	71.8	71.8	72.2	72.5	72.6	73.0	73.1	73.1	73.4	73.5	74.3	75.0
≥ 3000	17.2	72.4	74.6	74.7	75.7	75.7	76.1	76.4	76.5	76.9	77.0	77.0	77.3	77.4	78.2	78.9
≥ 2500	17.2	73.2	75.5	75.6	76.7	76.7	77.1	77.4	77.5	78.1	78.2	78.2	78.6	78.7	79.5	80.2
≥ 2000	17.6	75.6	78.1	78.2	79.8	79.8	80.2	80.5	80.6	81.2	81.3	81.3	81.7	81.8	82.6	93.3
≥ 1800	17.6	75.6	78.1	78.2	79.8	79.8	80.2	80.5	80.6	81.2	81.3	81.3	81.7	81.8	82.6	83.3
≥ 1500	17.6	76.7	79.8	80.0	81.7	81.7	82.0	82.4	82.5	83.0	83.2	83.2	83.5	83.6	84.4	85.1
≥ 1200	17.6	77.4	80.5	80.6	82.4	82.4	82.7	83.0	83.2	83.7	83.8	83.8	84.2	84.3	85.1	85.8
≥ 1000	17.6	77.5	80.8	80.9	82.6	82.6	82.9	83.5	83.6	84.4	84.5	84.5	84.9	85.0	85.8	86.5
≥ 900	17.8	77.7	80.9	81.0	82.7	82.7	83.0	83.6	83.7	84.5	84.7	84.7	85.0	85.1	85.9	86.6
≥ 800	18.0	78.0	81.2	81.3	83.0	83.0	83.4	84.0	84.1	84.9	85.0	85.0	85.5	85.6	86.4	87.1
≥ 700	18.0	78.1	81.3	81.4	83.2	83.2	83.5	84.1	84.2	85.0	85.1	85.1	85.6	85.7	86.5	87.2
≥ 600	18.6	78.9	82.1	82.2	84.0	84.0	84.5	85.1	85.2	86.1	86.3	86.3	86.8	86.9	87.7	88.4
≥ 500	18.6	79.4	82.7	82.8	85.0	85.0	85.9	86.5	86.6	87.5	87.6	87.6	88.5	88.7	90.0	90.7
≥ 400	18.6	79.4	83.0	83.2	85.7	85.7	86.6	87.2	87.3	88.2	88.3	88.3	89.2	89.3	90.7	91.4
≥ 300	18.6	79.4	83.2	83.3	86.1	86.1	87.1	87.6	87.7	89.0	89.1	89.1	90.0	90.3	92.6	93.6
≥ 200	18.6	79.4	83.2	83.3	86.1	86.3	87.3	87.9	88.0	89.3	89.5	89.5	90.6	91.2	94.7	96.1
≥ 100	18.6	79.4	83.2	83.3	86.1	86.3	87.3	87.9	88.0	89.3	89.5	89.6	91.1	91.6	96.0	99.5
≥ 0	18.6	79.4	83.2	83.3	86.1	86.3	87.3	87.9	88.0	89.3	89.5	89.6	91.1	91.6	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 873

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (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	9.6	26.8	27.0	27.0	27.5	27.6	27.8	27.8	27.8	28.2	28.2	28.3	28.9	29.2	29.7	30.0
≥ 20000	10.0	28.0	28.2	28.2	28.7	28.8	29.0	29.0	29.0	29.5	29.5	29.6	30.2	30.4	31.0	31.3
≥ 18000	10.0	29.5	29.7	29.7	30.3	30.4	30.7	30.7	30.7	31.1	31.1	31.3	31.9	32.1	32.7	32.9
≥ 16000	10.0	29.6	29.9	29.9	30.4	30.6	30.8	30.8	30.8	31.3	31.3	31.4	32.0	32.2	32.8	33.0
≥ 14000	10.2	30.3	30.6	30.6	31.1	31.3	31.5	31.5	31.5	32.0	32.0	32.1	32.7	32.9	33.5	33.7
≥ 12000	11.0	31.6	31.9	31.9	32.4	32.6	32.8	32.8	32.8	33.4	33.4	33.5	34.1	34.3	34.9	35.1
≥ 10000	11.4	33.5	33.7	33.7	34.3	34.4	34.7	34.7	34.7	35.2	35.2	35.4	35.9	36.2	36.9	37.1
≥ 9000	11.4	34.5	34.8	34.8	35.4	35.5	35.7	35.7	35.7	36.3	36.3	36.5	37.2	37.5	38.3	38.5
≥ 8000	12.2	37.9	38.2	38.2	38.9	39.0	39.2	39.2	39.2	39.8	39.8	40.0	40.9	41.1	41.9	42.2
≥ 7000	12.4	41.2	41.7	41.7	42.6	42.7	43.0	43.0	43.0	43.6	43.6	43.8	44.6	44.8	45.7	45.9
≥ 6000	13.7	45.2	46.1	46.1	47.3	47.4	47.7	47.7	47.7	48.2	48.2	48.5	49.3	49.5	50.4	50.6
≥ 5000	14.5	56.0	57.0	57.0	58.2	58.3	58.5	58.5	58.5	59.1	59.1	59.4	60.2	60.4	61.2	61.5
≥ 4500	14.5	56.3	57.6	57.6	58.8	58.9	59.1	59.1	59.1	59.7	59.7	60.0	60.8	61.0	61.8	62.1
≥ 4000	15.3	63.2	64.5	64.5	66.	66.2	66.4	66.4	66.4	67.0	67.0	67.2	68.0	68.3	69.1	69.3
≥ 3500	16.3	67.1	68.6	68.6	70.1	70.3	70.5	70.5	70.5	71.1	71.1	71.3	72.1	72.4	73.2	73.4
≥ 3000	17.0	72.4	74.2	74.2	75.8	75.9	76.2	76.2	76.2	76.8	76.9	77.2	78.0	78.2	79.2	79.4
≥ 2500	17.1	73.8	75.8	75.8	77.5	77.6	78.0	78.0	78.0	78.6	78.7	78.9	79.7	80.0	80.9	81.1
≥ 2000	17.8	76.1	78.3	78.3	80.2	80.3	80.7	80.8	80.8	81.5	81.6	81.9	82.7	82.9	83.8	84.1
≥ 1800	17.8	76.1	78.3	78.3	80.2	80.3	80.7	80.8	80.8	81.5	81.6	81.9	82.7	82.9	83.8	84.1
≥ 1500	17.9	76.6	79.4	79.4	81.3	81.4	81.7	81.9	81.9	82.6	82.7	82.9	83.7	84.0	84.9	85.1
≥ 1200	17.9	77.2	80.1	80.1	82.0	82.1	82.4	82.6	82.6	83.3	83.4	83.6	84.4	84.7	85.6	85.8
≥ 1000	17.9	77.4	80.4	80.4	82.3	82.4	82.8	82.9	82.9	83.6	83.7	84.0	84.8	85.0	85.9	86.2
≥ 900	17.9	77.4	80.4	80.4	82.3	82.4	82.8	82.9	82.9	83.6	83.7	84.0	84.8	85.0	85.9	86.2
≥ 800	17.9	77.6	80.9	80.9	82.8	83.0	83.4	83.5	83.5	84.2	84.3	84.5	85.4	85.6	86.5	86.8
≥ 700	17.9	77.8	81.1	81.1	83.0	83.3	83.6	83.7	83.7	84.4	84.5	84.8	85.6	85.8	86.8	87.0
≥ 600	18.4	78.5	81.9	81.9	83.7	84.0	84.5	84.7	84.7	85.7	85.8	86.1	86.9	87.1	88.1	88.3
≥ 500	18.4	78.7	82.1	82.1	84.2	84.4	85.4	85.5	85.5	86.5	86.7	86.9	88.2	88.4	89.3	89.6
≥ 400	18.4	78.9	82.3	82.3	84.8	85.0	86.1	86.2	86.2	87.2	87.4	87.6	88.9	89.1	90.0	90.3
≥ 300	18.4	79.0	82.8	82.8	85.2	85.5	86.5	86.7	86.7	88.2	88.3	88.6	90.3	90.7	92.6	93.6
≥ 200	18.4	79.0	82.9	82.9	85.4	85.6	86.8	86.9	87.0	88.6	88.8	89.1	91.1	91.8	94.0	95.4
≥ 100	18.4	79.0	82.9	82.9	85.4	85.6	86.8	87.0	87.1	88.8	89.0	89.3	91.5	92.2	95.0	99.6
≥ 0	18.4	79.0	82.9	82.9	85.4	85.6	86.8	87.0	87.1	88.8	89.1	89.5	91.6	92.3	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] | THULE AB GL | 69-70,73-80 | AUG
STATION | STATION NAME | YEARS | 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	9.7	27.9	29.8	29.8	29.1	29.1	29.2	29.7	29.7	30.0	30.0	30.0	30.4	30.4	30.9	31.2
≥ 20000	9.8	28.8	29.6	29.6	29.9	29.9	30.0	30.5	30.5	30.8	30.8	30.8	31.2	31.2	31.8	32.[illegible]
≥ 18000	9.8	29.9	30.7	30.7	31.1	31.1	31.2	31.6	31.6	32.0	32.0	32.0	32.3	32.3	32.9	33.[illegible]
≥ 16000	9.8	29.9	30.7	30.7	31.1	31.1	31.2	31.6	31.6	32.0	32.0	32.0	32.3	32.3	32.9	33.[illegible]
≥ 14000	10.0	30.3	31.1	31.1	31.4	31.4	31.5	32.0	32.0	32.3	32.3	32.3	32.7	32.7	33.3	33.[illegible]
≥ 12000	10.7	30.9	31.8	31.8	32.1	32.1	32.2	32.7	32.7	33.0	33.0	33.0	33.4	33.4	33.9	34.[illegible]
≥ 10000	11.0	32.4	33.3	33.3	33.7	33.7	33.8	34.3	34.3	34.6	34.6	34.6	35.1	35.1	35.7	35.[illegible]
≥ 9000	11.0	33.0	33.8	33.8	34.3	34.3	34.4	34.9	34.9	35.2	35.2	35.2	35.7	35.7	36.3	36.[illegible]
≥ 8000	11.8	38.5	39.4	39.4	40.0	40.0	40.1	40.5	40.5	40.9	40.9	40.9	41.3	41.3	41.9	42.[illegible]
≥ 7000	11.9	42.6	43.5	43.5	44.1	44.1	44.2	44.7	44.7	45.2	45.2	45.2	45.6	45.6	46.2	46.[illegible]
≥ 6000	13.9	48.5	49.8	49.8	50.5	50.5	50.6	51.2	51.2	51.6	51.6	51.6	52.1	52.1	52.7	52.[illegible]
≥ 5000	15.1	57.9	59.2	59.2	59.9	59.9	60.0	60.6	60.6	61.1	61.1	61.1	61.5	61.5	62.1	62.[illegible]
≥ 4500	15.5	58.9	60.4	60.4	61.2	61.2	61.4	62.0	62.0	62.5	62.5	62.5	62.9	62.9	63.5	63.[illegible]
≥ 4000	16.3	66.3	67.8	67.8	68.8	68.9	69.2	69.7	69.7	70.2	70.2	70.2	70.7	70.7	71.2	71.[illegible]
≥ 3500	17.3	69.7	71.2	71.2	72.5	72.6	72.9	73.4	73.4	73.9	73.9	73.9	74.4	74.4	74.9	75.[illegible]
≥ 3000	17.9	75.3	77.1	77.1	78.6	78.8	79.0	79.6	79.6	80.3	80.3	80.3	80.7	80.7	81.3	81.[illegible]
≥ 2500	17.9	76.6	78.4	78.4	80.0	80.1	80.4	80.9	80.9	81.6	81.6	81.6	82.1	82.1	82.7	83.[illegible]
≥ 2000	17.9	79.0	81.1	81.1	82.7	82.8	83.0	83.6	83.6	84.3	84.3	84.3	84.8	84.8	85.5	85.[illegible]
≥ 1800	17.9	79.0	81.1	81.1	82.7	82.8	83.0	83.6	83.6	84.3	84.3	84.3	84.8	84.8	85.5	85.[illegible]
≥ 1500	18.2	80.3	82.6	82.6	84.2	84.3	84.5	85.1	85.1	85.8	85.8	85.8	86.3	86.3	87.0	87.[illegible]
≥ 1200	18.4	80.6	83.1	83.1	84.8	84.9	85.1	85.7	85.7	86.4	86.4	86.4	86.8	86.8	87.5	87.[illegible]
≥ 1000	18.4	80.8	83.4	83.4	85.0	85.1	85.3	85.9	85.9	86.6	86.6	86.6	87.1	87.1	87.8	88.[illegible]
≥ 900	18.4	80.8	83.4	83.4	85.0	85.1	85.3	85.9	85.9	86.6	86.6	86.6	87.1	87.1	87.8	88.[illegible]
≥ 800	18.4	80.8	83.5	83.5	85.1	85.2	85.5	86.0	86.0	86.8	86.8	86.8	87.3	87.3	88.0	88.[illegible]
≥ 700	18.6	81.2	83.9	83.9	85.6	85.7	85.9	86.5	86.5	87.3	87.3	87.3	87.8	87.6	88.5	89.[illegible]
≥ 600	18.7	81.3	84.2	84.2	85.8	85.9	86.1	86.7	86.7	87.5	87.5	87.5	88.0	88.0	88.7	89.[illegible]
≥ 500	18.7	81.6	84.9	84.9	86.6	86.7	87.1	87.6	87.9	88.7	88.9	88.9	89.7	89.7	90.4	91.[illegible]
≥ 400	18.7	81.8	85.2	85.2	87.0	87.1	87.4	88.0	88.2	89.0	89.3	89.3	90.2	90.2	90.9	91.[illegible]
≥ 300	18.7	82.0	85.7	85.7	87.4	87.5	88.0	88.7	88.9	90.0	90.2	90.5	92.1	92.1	93.3	94.[illegible]
≥ 200	18.7	82.1	85.8	85.8	87.5	87.6	88.2	88.9	89.1	90.2	90.6	91.0	92.7	93.0	95.0	96.[illegible]
≥ 100	18.7	82.1	85.8	85.8	87.6	87.8	88.3	89.0	89.3	90.3	90.8	91.1	92.8	93.1	95.6	99.[illegible]
≥ 0	18.7	82.1	85.8	85.8	87.6	87.8	88.3	89.0	89.3	90.3	90.8	91.1	93.0	93.2	95.8	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 96[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] | THULE AB GL | 69-70,73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.0	30.2	30.4	30.4	30.5	30.5	30.7	30.8	30.8	31.4	31.5	31.5	31.6	31.6	31.6	31.8
≥ 20000	10.3	31.5	31.7	31.7	31.8	31.8	31.9	32.1	32.1	32.6	32.8	32.8	32.9	32.9	32.9	33.1
≥ 18000	10.3	32.6	32.9	32.9	33.0	33.0	33.1	33.2	33.2	33.8	33.9	33.9	34.0	34.0	34.0	34.3
≥ 6000	10.5	32.6	32.9	32.9	33.0	33.0	33.1	33.2	33.2	33.8	33.9	33.9	34.0	34.0	34.0	34.3
≥ 14000	10.6	32.9	33.1	33.1	33.2	33.2	33.3	33.4	33.4	34.0	34.1	34.1	34.3	34.3	34.3	34.5
≥ 12000	11.0	33.3	33.6	33.6	33.7	33.7	33.8	33.9	33.9	34.5	34.6	34.6	34.8	34.8	34.8	35.1
≥ 10000	11.1	34.7	35.0	35.0	35.1	35.1	35.2	35.3	35.3	35.9	36.0	36.0	36.2	36.2	36.2	36.5
≥ 9000	11.1	35.9	36.1	36.1	36.2	36.2	36.4	36.5	36.5	37.0	37.2	37.2	37.4	37.4	37.4	37.6
≥ 8000	12.3	40.9	41.1	41.2	41.5	41.5	41.6	41.7	41.7	42.3	42.4	42.4	42.7	42.7	42.7	43.0
≥ 7000	12.9	46.0	46.3	46.5	46.7	46.7	46.8	47.0	47.0	47.7	47.9	47.9	48.2	48.2	48.3	48.5
≥ 6000	13.9	49.7	50.2	50.3	50.5	50.5	50.6	51.1	51.1	51.8	51.9	51.9	52.3	52.3	52.4	52.6
≥ 5000	15.3	59.8	60.4	60.5	60.7	60.7	60.9	61.3	61.3	62.0	62.1	62.1	62.5	62.5	62.6	62.8
≥ 4500	15.6	61.2	61.8	61.9	62.3	62.3	62.4	62.8	62.8	63.5	63.6	63.6	64.0	64.0	64.1	64.3
≥ 4000	17.3	68.9	69.7	69.9	70.4	70.4	70.5	71.2	71.2	71.9	72.0	72.0	72.4	72.4	72.5	72.7
≥ 3500	17.7	73.2	74.0	74.2	74.7	74.7	74.8	75.5	75.5	76.2	76.3	76.3	76.7	76.7	76.8	77.0
≥ 3000	17.9	77.7	78.9	79.1	79.8	79.8	79.9	80.6	80.6	81.5	81.6	81.6	82.0	82.0	82.1	82.3
≥ 2500	18.4	79.3	80.6	80.8	81.5	81.6	81.9	82.6	82.6	83.5	83.6	83.6	84.0	84.0	84.1	84.3
≥ 2000	18.5	81.3	82.7	82.9	83.7	83.9	84.1	84.8	84.8	85.7	85.8	85.8	86.2	86.2	86.3	86.5
≥ 1800	18.6	82.0	83.4	83.6	84.4	84.6	84.8	85.5	85.5	86.4	86.5	86.5	86.9	86.9	87.0	87.2
≥ 1500	18.9	82.8	84.2	84.4	85.2	85.4	85.6	86.3	86.3	87.2	87.3	87.3	87.7	87.7	87.8	88.0
≥ 1200	18.9	82.9	84.3	84.6	85.4	85.5	85.7	86.4	86.4	87.3	87.5	87.5	87.8	87.8	87.9	88.2
≥ 000	18.9	83.0	84.7	84.9	85.7	85.8	86.2	86.9	86.9	87.8	87.9	87.9	88.3	88.3	88.4	88.6
≥ 900	19.0	83.3	85.0	85.2	86.1	86.2	86.5	87.2	87.2	88.2	88.3	88.3	88.6	88.6	88.7	89.0
≥ 800	19.0	83.4	85.5	85.7	86.5	86.6	87.3	88.0	88.0	89.0	89.1	89.1	89.4	89.4	89.5	89.8
≥ 700	19.3	83.7	85.8	86.1	86.9	87.0	87.7	88.4	88.4	89.3	89.4	89.4	89.8	89.8	89.9	90.1
≥ 600	19.3	83.7	86.1	86.3	87.1	87.2	88.0	88.9	88.9	89.8	89.9	89.9	90.2	90.2	90.4	90.6
≥ 500	19.3	84.1	86.6	86.9	87.7	87.8	89.0	90.0	90.1	91.2	91.3	91.3	91.8	91.8	91.9	92.1
≥ 400	19.3	84.4	87.1	87.3	88.2	88.3	89.4	90.5	90.6	91.8	91.9	91.9	92.7	92.7	92.9	93.1
≥ 300	19.3	84.8	87.5	87.7	88.6	88.7	90.2	91.4	91.6	93.0	93.1	93.3	94.3	94.4	95.5	95.7
≥ 200	19.3	84.8	87.6	87.8	88.7	88.9	90.6	92.1	92.5	93.8	94.3	94.4	95.9	96.1	97.9	98.3
≥ 100	19.3	84.9	87.7	87.9	89.0	89.1	90.8	92.3	92.7	94.2	94.7	94.8	96.3	96.5	98.8	100.0
≥ 0	19.3	84.9	87.7	87.9	89.0	89.1	90.8	92.3	92.7	94.2	94.7	94.8	96.3	96.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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	9.7	27.3	27.3	27.3	27.6	27.6	28.0	28.0	28.0	28.2	28.4	28.6	28.7	28.7	28.9	29.0
≥ 20000	9.9	30.0	30.0	30.0	30.3	30.3	30.7	30.7	30.7	30.9	31.1	31.2	31.4	31.4	31.6	31.7
≥ 18000	9.9	30.7	30.7	30.7	31.0	31.0	31.4	31.4	31.4	31.6	31.8	31.9	32.1	32.1	32.3	32.4
≥ 16000	9.9	30.7	30.7	30.7	31.0	31.0	31.4	31.4	31.4	31.6	31.8	31.9	32.1	32.1	32.3	32.4
≥ 14000	9.9	30.8	30.8	30.8	31.1	31.1	31.5	31.5	31.5	31.7	31.9	32.1	32.2	32.2	32.4	32.5
≥ 12000	10.6	31.6	31.6	31.6	31.9	31.9	32.3	32.3	32.3	32.5	32.8	32.9	33.0	33.0	33.2	33.6
≥ 10000	11.1	32.8	32.8	32.8	33.1	33.1	33.4	33.4	33.4	33.7	33.9	34.0	34.1	34.1	34.4	34.7
≥ 9000	11.4	34.7	34.7	34.7	35.1	35.1	35.4	35.4	35.4	35.7	35.9	36.0	36.1	36.1	36.4	36.7
≥ 8000	11.4	39.4	39.4	39.4	39.7	39.7	40.1	40.1	40.1	40.3	40.7	40.8	40.9	40.9	41.1	41.5
≥ 7000	12.2	44.4	44.4	44.4	44.8	44.8	45.1	45.1	45.1	45.5	45.9	46.0	46.2	46.2	46.4	46.7
≥ 6000	13.9	49.8	49.9	49.9	50.2	50.2	50.6	50.6	50.6	50.9	51.4	51.5	51.6	51.6	51.9	52.2
≥ 5000	16.1	61.8	62.0	62.0	62.5	62.5	62.8	62.8	62.8	63.2	63.6	63.8	63.9	63.9	64.1	64.5
≥ 4500	16.3	62.7	63.1	63.1	63.5	63.5	63.9	63.9	63.9	64.2	64.7	64.8	64.9	64.9	65.2	65.5
≥ 4000	17.6	69.9	70.6	70.6	71.1	71.1	71.4	71.4	71.4	71.8	72.3	72.4	72.6	72.6	72.8	73.2
≥ 3500	18.2	73.9	74.6	74.6	75.1	75.1	75.4	75.4	75.4	75.8	76.2	76.3	76.6	76.6	76.8	77.2
≥ 3000	18.4	78.7	80.0	80.0	81.0	81.0	81.6	81.6	81.6	81.9	82.4	82.5	82.8	82.8	83.0	83.3
≥ 2500	19.0	81.7	83.0	83.0	84.1	84.4	85.0	85.0	85.0	85.3	85.8	85.9	86.1	86.1	86.4	86.7
≥ 2000	19.0	83.4	84.8	84.8	86.1	86.5	87.1	87.1	87.1	87.4	87.9	88.0	88.2	88.2	88.5	88.8
≥ 1800	19.0	83.4	84.8	84.8	86.1	86.5	87.1	87.1	87.1	87.4	87.9	88.0	88.2	88.2	88.5	88.8
≥ 1500	19.0	84.0	85.5	85.5	87.1	87.4	88.1	88.1	88.1	88.5	88.9	89.0	89.5	89.5	89.7	90.1
≥ 1200	19.0	84.1	85.9	85.9	87.4	87.8	88.5	88.5	88.5	88.8	89.3	89.4	89.9	89.9	90.1	90.4
≥ 1000	19.2	84.7	86.9	86.9	88.5	88.8	89.5	89.5	89.5	89.9	90.4	90.6	91.0	91.0	91.3	91.6
≥ 900	19.2	84.7	86.9	86.9	88.5	88.8	89.5	89.5	89.5	89.9	90.4	90.6	91.0	91.0	91.3	91.6
≥ 800	19.2	84.8	87.3	87.3	88.8	89.2	90.0	90.0	90.0	90.3	90.9	91.0	91.5	91.5	91.7	92.1
≥ 700	19.2	85.0	87.4	87.4	88.9	89.3	90.1	90.1	90.1	90.4	91.0	91.1	91.6	91.6	91.8	92.2
≥ 600	19.2	85.0	87.5	87.5	89.0	89.4	90.2	90.2	90.2	90.6	91.1	91.3	91.7	91.7	92.0	92.3
≥ 500	19.2	85.4	88.1	88.1	90.0	90.3	91.4	91.4	91.4	91.7	92.5	92.7	93.2	93.2	93.5	93.8
≥ 400	19.2	85.5	88.2	88.2	90.2	90.6	91.6	91.6	91.7	92.5	93.4	93.5	94.2	94.2	94.5	94.9
≥ 300	19.2	85.7	88.7	88.8	91.0	91.4	92.5	92.8	93.2	94.4	95.5	95.6	96.4	96.4	97.1	97.4
≥ 200	19.2	85.7	88.7	88.8	91.0	91.5	92.9	93.1	93.6	95.2	96.4	96.5	98.1	98.3	99.1	99.4
≥ 100	19.2	85.7	88.7	88.8	91.0	91.5	92.9	93.1	93.6	95.2	96.4	96.5	98.1	98.4	99.3	99.9
≥ 0	19.2	85.7	88.7	88.8	91.0	91.5	92.9	93.1	93.6	95.2	96.4	96.5	98.1	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 658

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH
1500-1700 — 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	8.7	28.6	28.9	28.9	29.2	29.5	29.8	29.9	29.9	30.0	30.0	30.0	30.4	30.4	30.4	30.4
≥ 20000	8.8	30.6	30.8	30.8	31.2	31.4	31.8	31.9	31.9	32.0	32.0	32.0	32.4	32.4	32.4	32.4
≥ 18000	8.9	32.7	32.9	32.9	33.3	33.5	33.9	34.0	34.0	34.1	34.1	34.1	34.5	34.5	34.5	34.5
≥ 16000	8.8	32.7	32.9	32.9	33.3	33.5	33.9	34.0	34.0	34.1	34.1	34.1	34.5	34.5	34.5	34.5
≥ 14000	8.8	33.4	33.6	33.6	34.0	34.2	34.6	34.7	34.7	34.8	34.8	34.8	35.2	35.2	35.2	35.2
≥ 12000	9.5	34.5	34.7	34.7	35.0	35.3	35.6	35.7	35.7	35.9	35.9	35.9	36.2	36.2	36.2	36.2
≥ 10000	10.0	35.6	35.9	35.9	36.2	36.4	36.8	36.9	36.9	37.0	37.0	37.0	37.4	37.4	37.4	37.4
≥ 9000	10.6	37.0	37.3	37.3	37.6	37.8	38.2	38.3	38.3	38.4	38.4	38.4	38.8	38.8	38.8	38.8
≥ 8000	10.9	40.9	41.1	41.1	41.6	41.8	42.1	42.3	42.3	42.4	42.4	42.4	42.7	42.7	42.7	42.7
≥ 7000	11.6	45.5	45.8	45.8	46.2	46.4	46.8	46.9	46.9	47.1	47.1	47.1	47.5	47.5	47.5	47.5
≥ 6000	12.8	49.6	49.9	49.9	50.4	50.6	51.0	51.1	51.1	51.3	51.3	51.3	51.7	51.7	51.7	51.7
≥ 5000	14.1	59.5	59.8	59.8	60.3	60.5	60.9	61.0	61.0	61.2	61.2	61.2	61.6	61.6	61.6	61.6
≥ 4500	14.6	61.1	61.5	61.5	61.9	62.2	62.5	62.6	62.6	62.9	62.9	62.9	63.2	63.2	63.2	63.2
≥ 4000	15.7	67.3	67.8	67.8	68.2	68.5	68.9	69.2	69.2	69.4	69.4	69.4	69.7	69.7	69.7	69.7
≥ 3500	16.3	72.9	73.1	73.1	73.6	73.8	74.3	74.5	74.5	74.7	74.7	74.7	75.1	75.1	75.1	75.1
≥ 3000	17.1	78.2	79.3	79.3	80.0	80.2	80.7	80.9	80.9	81.1	81.1	81.1	81.5	81.5	81.5	81.5
≥ 2500	17.7	80.9	82.2	82.2	82.9	83.1	83.6	83.8	83.8	84.1	84.1	84.1	84.4	84.4	84.4	84.4
≥ 2000	17.9	82.9	84.4	84.4	85.2	85.4	86.0	86.3	86.3	86.5	86.5	86.5	86.8	86.8	86.8	86.8
≥ 1800	17.9	82.9	84.4	84.4	85.2	85.4	86.1	86.4	86.4	86.6	86.6	86.6	87.0	87.0	87.0	87.0
≥ 1500	18.0	83.8	85.7	85.7	86.5	86.7	87.4	87.7	87.7	87.9	88.0	88.1	88.6	88.6	88.6	88.6
≥ 1200	18.1	83.8	85.8	85.8	86.6	86.8	87.5	87.8	87.8	88.0	88.1	88.2	88.7	88.7	88.7	88.7
≥ 1000	18.0	84.2	86.5	86.5	87.8	88.1	88.8	89.2	89.2	89.8	89.9	90.0	90.5	90.5	90.5	90.5
≥ 900	18.0	84.3	86.6	86.6	87.9	88.2	88.9	89.4	89.4	90.0	90.1	90.2	90.7	90.7	90.7	90.7
≥ 800	18.0	84.5	86.8	86.8	88.4	88.7	89.4	89.9	89.9	90.5	90.6	90.7	91.3	91.3	91.3	91.3
≥ 700	18.3	84.7	87.1	87.1	88.6	88.9	89.6	90.1	90.1	90.7	90.8	90.9	91.5	91.5	91.5	91.5
≥ 600	18.3	84.7	87.3	87.3	88.8	89.2	90.0	90.5	90.5	91.0	91.2	91.3	91.9	91.9	91.9	91.9
≥ 500	18.5	85.0	87.9	87.9	89.8	90.1	91.0	91.5	91.5	92.1	92.5	92.7	93.2	93.2	93.2	93.2
≥ 400	18.6	85.2	88.1	88.1	90.0	90.3	91.3	91.7	91.7	92.5	93.1	93.2	94.2	94.2	94.2	94.2
≥ 300	18.6	85.7	88.8	88.8	91.4	91.7	92.9	93.4	93.4	94.2	95.3	95.5	96.7	96.7	96.9	96.9
≥ 200	18.6	85.7	88.8	88.8	91.4	91.7	93.0	93.7	93.7	95.0	96.3	96.4	98.4	98.4	98.8	98.8
≥ 100	18.6	85.7	88.8	88.8	91.4	91.7	93.0	93.7	93.7	95.0	96.4	96.5	98.5	98.5	99.3	99.7
≥ 0	18.6	85.7	88.8	88.8	91.4	91.7	93.0	93.7	93.7	95.0	96.4	96.5	98.6	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17673 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	9.0	27.9	29.2	29.2	29.2	29.2	29.0	29.1	29.1	29.3	29.3	29.3	29.5	29.5	29.5	29.5
≥ 20000	9.0	29.4	29.8	29.8	30.0	30.0	30.8	30.9	30.9	31.2	31.2	31.2	31.4	31.4	31.4	31.4
≥ 18000	9.0	31.5	31.9	31.9	32.1	32.1	32.9	33.0	33.0	33.3	33.3	33.3	33.5	33.5	33.5	33.5
≥ 16000	9.0	31.5	31.9	31.9	32.1	32.1	32.9	33.0	33.0	33.3	33.3	33.3	33.5	33.5	33.5	33.5
≥ 14000	9.0	31.9	32.3	32.3	32.6	32.6	33.4	33.5	33.5	33.7	33.7	33.7	34.0	34.0	34.0	34.0
≥ 12000	9.0	32.3	32.8	32.8	33.0	33.0	33.8	34.0	34.0	34.2	34.2	34.2	34.4	34.4	34.4	34.4
≥ 10000	9.7	33.7	34.2	34.2	34.4	34.4	35.2	35.3	35.3	35.6	35.6	35.6	35.8	35.8	35.8	35.8
≥ 9000	10.4	35.2	35.7	35.7	35.9	35.9	36.7	36.8	36.8	37.1	37.1	37.1	37.3	37.3	37.3	37.3
≥ 8000	11.1	40.0	40.4	40.4	40.7	40.7	41.5	41.6	41.6	41.8	41.8	41.8	42.1	42.1	42.1	42.1
≥ 7000	12.3	45.7	46.1	46.1	46.3	46.3	47.2	47.3	47.3	47.5	47.5	47.5	47.7	47.7	47.7	47.7
≥ 6000	13.7	49.6	50.2	50.2	50.5	50.5	51.3	51.6	51.6	51.8	51.8	51.8	52.0	52.0	52.0	52.0
≥ 5000	14.5	60.0	60.6	60.6	61.0	61.0	61.8	62.1	62.1	62.3	62.3	62.3	62.6	62.6	62.6	62.6
≥ 4500	15.1	61.4	62.0	62.0	62.3	62.3	63.2	63.5	63.5	63.7	63.7	63.7	64.0	64.0	64.0	64.0
≥ 4000	16.2	69.1	69.8	69.8	70.1	70.1	70.9	71.3	71.3	71.5	71.5	71.5	71.7	71.7	71.7	71.7
≥ 3500	17.3	73.2	74.2	74.2	74.6	74.6	75.4	75.8	75.8	76.1	76.1	76.1	76.5	76.5	76.5	76.5
≥ 3000	17.4	77.5	79.4	79.4	80.1	80.1	80.9	81.2	81.2	81.6	81.6	81.6	81.9	81.9	81.9	81.9
≥ 2500	18.3	80.8	82.7	82.7	83.8	83.9	84.8	85.2	85.2	85.5	85.5	85.5	85.9	85.9	85.9	85.9
≥ 2000	18.7	82.5	84.5	84.5	85.7	85.9	86.9	87.3	87.3	87.6	87.6	87.6	87.9	87.9	87.9	87.9
≥ 1800	18.7	82.5	84.5	84.5	85.7	85.9	86.9	87.3	87.3	87.6	87.6	87.6	87.9	87.9	87.9	87.9
≥ 1500	18.7	83.9	86.0	86.0	87.4	87.5	88.6	89.0	89.0	89.3	89.3	89.3	89.7	89.7	89.7	89.7
≥ 1200	18.7	84.1	86.2	86.2	87.7	87.8	89.0	89.3	89.3	89.7	89.7	89.7	90.0	90.0	90.0	90.0
≥ 1000	18.7	84.1	86.2	86.2	87.7	87.8	89.1	89.7	89.7	90.6	90.6	90.6	91.0	91.0	91.0	91.0
≥ 900	18.7	84.5	86.6	86.6	88.1	88.2	89.5	90.0	90.0	91.0	91.0	91.0	91.3	91.3	91.3	91.3
≥ 800	18.7	84.5	86.6	86.6	88.1	88.2	89.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.4
≥ 700	18.7	84.5	86.6	86.6	88.1	88.2	89.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.4
≥ 600	18.7	84.7	86.8	86.8	88.5	88.6	90.0	90.6	90.6	91.5	91.5	91.5	92.2	92.2	92.2	92.2
≥ 500	18.7	85.4	87.5	87.5	89.7	89.8	91.2	91.8	91.8	92.7	92.7	92.7	94.0	94.0	94.0	94.0
≥ 400	18.7	85.5	87.6	87.6	89.8	89.9	91.3	91.9	91.9	93.0	93.0	93.0	94.4	94.4	94.4	94.4
≥ 300	18.8	85.9	87.9	87.9	90.2	90.3	92.0	92.7	92.7	93.9	94.1	94.1	95.8	95.8	96.2	96.2
≥ 200	18.8	86.1	88.3	88.3	90.5	90.6	92.4	93.0	93.0	94.3	94.6	94.6	96.4	96.5	98.3	98.3
≥ 100	18.8	86.1	88.3	88.3	90.5	90.6	92.4	93.0	93.0	94.4	94.7	94.7	96.5	96.6	98.6	99.1
≥ 0	18.8	86.1	88.3	88.3	90.6	90.7	92.5	93.2	93.2	94.6	94.8	94.8	96.6	96.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 863

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH
2100-2300 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	27.7	27.7	27.7	28.2	28.2	28.8	28.9	28.9	28.9	28.9	28.9	29.1	29.1	29.5	29.6
≥ 20000	8.9	29.5	29.5	29.5	30.0	30.0	30.6	30.7	30.7	30.7	30.7	30.7	31.0	31.0	31.3	31.4
≥ 18000	9.0	31.6	31.6	31.8	32.3	32.3	33.0	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.7	33.8
≥ 16000	9.0	31.6	31.6	31.8	32.3	32.3	33.0	33.1	33.1	33.1	33.1	33.1	33.4	33.4	33.7	33.8
≥ 14000	9.0	32.0	32.0	32.1	32.7	32.7	33.4	33.5	33.5	33.5	33.5	33.5	33.7	33.7	34.1	34.2
≥ 12000	9.0	32.6	32.6	32.7	33.3	33.3	33.9	34.1	34.1	34.1	34.1	34.1	34.3	34.3	34.6	34.8
≥ 10000	9.6	33.7	33.7	33.8	34.4	34.4	35.1	35.2	35.2	35.2	35.2	35.2	35.4	35.4	35.8	35.9
≥ 9000	9.9	34.6	34.8	34.9	35.4	35.4	36.1	36.2	36.2	36.2	36.2	36.2	36.5	36.5	36.8	36.9
≥ 8000	10.9	40.5	40.6	40.7	41.3	41.3	42.0	42.1	42.1	42.1	42.1	42.1	42.3	42.3	42.7	42.8
≥ 7000	11.6	44.8	44.9	45.0	45.6	45.6	46.4	46.5	46.5	46.5	46.5	46.5	46.7	46.7	47.1	47.2
≥ 6000	13.6	48.7	49.0	49.1	49.7	49.7	50.5	50.6	50.6	50.9	50.9	50.9	51.1	51.1	51.4	51.6
≥ 5000	14.0	57.1	57.4	57.5	58.1	58.1	58.9	59.0	59.0	59.4	59.4	59.4	59.7	59.7	60.1	60.2
≥ 4500	15.1	59.0	59.4	59.5	60.1	60.1	60.9	61.0	61.0	61.3	61.3	61.3	61.7	61.7	62.0	62.1
≥ 4000	16.9	66.4	67.1	67.2	67.8	67.8	68.6	68.7	68.7	69.0	69.0	69.0	69.4	69.4	69.7	69.9
≥ 3500	17.6	70.5	71.7	71.8	72.4	72.4	73.2	73.3	73.3	73.6	73.6	73.6	74.0	74.0	74.3	74.5
≥ 3000	17.6	74.3	76.2	76.4	77.0	77.0	77.8	77.9	77.9	78.3	78.3	78.3	78.6	78.6	78.9	79.1
≥ 2500	18.1	76.8	78.7	78.9	79.9	80.0	80.9	81.0	81.0	81.4	81.4	81.4	81.7	81.7	82.0	82.2
≥ 2000	18.3	79.2	81.6	81.8	82.7	82.9	83.8	83.9	83.9	84.2	84.2	84.2	84.6	84.6	84.9	85.0
≥ 1800	18.3	79.2	81.6	81.8	82.7	82.9	83.8	83.9	83.9	84.2	84.2	84.2	84.6	84.6	84.9	85.0
≥ 1500	18.4	80.7	83.3	83.5	84.5	84.6	85.5	85.6	85.6	86.0	86.0	86.1	86.5	86.5	86.9	87.0
≥ 1200	18.4	80.8	83.4	83.7	84.6	84.7	85.6	85.7	85.7	86.1	86.1	86.2	86.7	86.7	87.0	87.1
≥ 1000	18.8	81.1	83.8	84.0	84.9	85.0	86.1	86.2	86.2	86.9	86.9	87.0	87.6	87.6	87.9	88.0
≥ 900	19.3	81.5	84.1	84.3	85.3	85.4	86.5	86.7	86.7	87.3	87.3	87.5	88.0	88.0	88.4	88.5
≥ 800	19.3	81.8	84.6	84.8	85.7	85.8	87.0	87.1	87.1	87.8	87.8	87.9	89.1	89.1	89.4	89.5
≥ 700	19.3	81.9	84.7	84.9	85.8	86.0	87.1	87.2	87.2	87.9	87.9	88.0	89.2	89.2	89.5	89.6
≥ 600	19.3	81.9	84.9	85.2	86.3	86.4	87.7	87.8	87.8	88.5	88.5	88.6	90.4	90.4	90.8	90.9
≥ 500	19.3	82.0	85.3	85.5	87.1	87.2	88.6	88.7	88.7	89.4	89.4	89.5	91.5	91.5	91.8	91.9
≥ 400	19.3	82.0	85.3	85.5	87.1	87.2	88.6	88.7	88.7	89.5	89.5	89.6	91.7	91.7	92.5	92.6
≥ 300	19.3	82.0	85.3	85.5	87.3	87.5	88.8	89.0	89.0	90.2	90.2	90.3	92.8	92.8	94.0	94.1
≥ 200	19.3	82.3	85.5	85.7	87.7	87.9	89.6	89.9	89.9	91.1	91.1	91.4	93.8	94.1	96.9	97.0
≥ 100	19.3	82.3	85.5	85.7	87.7	87.9	89.6	89.9	89.9	91.3	91.3	91.6	94.0	94.4	97.8	99.3
≥ 0	19.3	82.3	85.5	85.7	87.7	87.9	89.6	89.9	89.9	91.3	91.3	91.6	94.0	94.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635	THULE AB GL	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.4	27.8	28.1	28.1	28.4	28.5	28.8	28.9	28.9	29.2	29.3	29.3	29.6	29.6	29.9	30.1
≥ 20000	9.5	29.3	29.6	29.6	30.0	30.0	30.4	30.5	30.5	30.8	30.9	30.9	31.2	31.2	31.5	31.7
≥ 18000	9.5	31.0	31.2	31.2	31.6	31.7	32.1	32.2	32.2	32.5	32.5	32.6	32.8	32.9	33.2	33.4
≥ 16000	9.5	31.0	31.2	31.2	31.7	31.7	32.1	32.2	32.2	32.5	32.5	32.6	32.8	32.9	33.2	33.4
≥ 14000	9.6	31.4	31.6	31.7	32.1	32.1	32.5	32.6	32.6	32.9	33.0	33.0	33.3	33.3	33.6	33.8
≥ 12000	10.1	32.2	32.5	32.5	32.9	33.0	33.3	33.5	33.5	33.8	33.8	33.9	34.1	34.2	34.5	34.7
≥ 10000	10.5	33.5	33.8	33.8	34.2	34.3	34.7	34.8	34.8	35.1	35.1	35.2	35.5	35.5	35.8	36.1
≥ 9000	10.7	34.7	35.0	35.0	35.4	35.5	35.9	36.0	36.0	36.3	36.3	36.4	36.7	36.7	37.1	37.3
≥ 8000	11.4	39.4	39.7	39.8	40.2	40.3	40.7	40.8	40.8	41.1	41.2	41.2	41.5	41.6	41.9	42.2
≥ 7000	12.0	43.9	44.3	44.3	44.8	44.9	45.3	45.4	45.4	45.8	45.8	45.9	46.2	46.3	46.6	46.9
≥ 6000	13.6	48.3	48.8	48.9	49.5	49.5	49.9	50.1	50.1	50.5	50.6	50.7	51.0	51.1	51.4	51.6
≥ 5000	14.8	58.7	59.4	59.4	60.0	60.0	60.4	60.7	60.7	61.1	61.2	61.2	61.6	61.7	62.0	62.2
≥ 4500	15.3	59.9	60.6	60.6	61.3	61.3	61.7	62.0	62.0	62.4	62.5	62.5	62.9	62.9	63.3	63.5
≥ 4000	16.5	67.1	68.0	68.0	68.8	68.8	69.2	69.5	69.5	69.9	70.0	70.1	70.5	70.5	70.9	71.1
≥ 3500	17.2	71.2	72.3	72.3	73.1	73.2	73.6	73.9	73.9	74.3	74.4	74.4	74.8	74.9	75.2	75.5
≥ 3000	17.6	75.8	77.4	77.5	78.5	78.5	79.0	79.3	79.3	79.8	79.9	79.9	80.3	80.4	80.8	81.0
≥ 2500	17.9	77.9	79.6	79.7	80.8	80.9	81.4	81.7	81.7	82.3	82.4	82.4	82.8	82.8	83.2	83.5
≥ 2000	18.2	80.0	81.9	82.0	83.3	83.4	84.0	84.3	84.3	84.8	84.9	84.9	85.4	85.4	85.8	86.0
≥ 1800	18.2	80.1	82.0	82.1	83.4	83.5	84.1	84.4	84.4	84.9	85.0	85.0	85.5	85.5	85.9	86.1
≥ 1500	18.4	81.1	83.3	83.4	84.7	84.9	85.4	85.7	85.8	86.3	86.4	86.5	86.9	87.0	87.4	87.6
≥ 1200	18.4	81.4	83.7	83.7	85.1	85.2	85.8	86.1	86.1	86.7	86.8	86.8	87.3	87.4	87.7	88.0
≥ 1000	18.4	81.6	84.1	84.2	85.6	85.7	86.3	86.7	86.7	87.4	87.6	87.6	88.1	88.2	88.6	88.8
≥ 900	18.5	81.8	84.2	84.3	85.7	85.9	86.5	86.9	86.9	87.6	87.8	87.8	88.3	88.4	88.7	89.0
≥ 800	18.5	81.9	84.5	84.6	86.0	86.2	86.9	87.3	87.3	88.0	88.2	88.3	88.8	88.9	89.3	89.6
≥ 700	18.6	82.1	84.7	84.8	86.3	86.4	87.1	87.5	87.5	88.3	88.4	88.5	89.0	89.1	89.5	89.8
≥ 600	18.8	82.3	85.1	85.2	86.7	86.8	87.6	88.0	88.1	88.8	89.0	89.0	89.8	89.8	90.2	90.5
≥ 500	18.8	82.7	85.6	85.7	87.5	87.7	88.7	89.1	89.2	90.0	90.2	90.3	91.3	91.3	91.8	92.0
≥ 400	18.8	82.8	85.9	85.9	87.8	88.0	89.0	89.5	89.5	90.5	90.7	90.8	91.9	92.0	92.5	92.8
≥ 300	18.8	83.1	86.2	86.3	88.4	88.6	89.8	90.3	90.4	91.6	92.0	92.1	93.6	93.7	94.8	95.2
≥ 200	18.8	83.1	86.3	86.4	88.5	98.8	90.1	90.7	90.8	92.2	92.7	92.8	94.6	94.9	96.8	97.5
≥ 100	18.8	83.1	86.4	86.4	88.6	88.8	90.1	90.7	90.9	92.3	92.8	93.0	94.8	95.1	97.6	99.6
≥ 0	18.8	83.1	86.4	86.4	88.6	88.8	90.1	90.8	90.9	92.3	92.8	93.0	94.9	95.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6973

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) | THULE AB GL (STATION NAME) | 69-70,73-80 (YEARS) | SEP (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.7	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5
≥ 20000	7.9	38.3	38.6	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9
≥ 18000	8.1	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3
≥ 16000	8.3	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3
≥ 14000	8.1	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3
≥ 12000	8.0	39.1	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
≥ 10000	8.4	39.8	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
≥ 9000	8.4	40.0	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6
≥ 8000	8.4	42.6	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 7000	8.7	47.8	48.2	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	49.1	49.1	49.1	49.2
≥ 6000	9.2	49.9	50.4	50.4	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.5	51.5	51.5	51.6
≥ 5000	9.3	60.3	61.4	61.4	61.8	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.7	62.7	62.7	62.8
≥ 4500	9.8	62.4	63.6	63.6	64.1	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.9	64.9	64.9	65.0
≥ 4000	11.2	71.6	72.8	72.9	73.9	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.8	74.8	74.8	74.9
≥ 3500	11.2	76.6	78.1	78.2	79.3	79.3	79.5	79.9	79.9	79.9	79.9	79.9	80.3	80.3	80.3	80.4
≥ 3000	11.2	81.4	83.0	83.2	84.8	84.8	85.0	85.4	85.4	85.4	85.4	85.4	85.9	85.9	85.9	86.0
≥ 2500	11.5	83.6	86.0	86.2	88.3	88.5	88.7	89.0	89.0	89.2	89.2	89.2	89.6	89.6	89.6	89.8
≥ 2000	11.5	86.0	88.6	88.9	91.0	91.2	91.4	91.8	91.8	91.9	91.9	91.9	92.3	92.3	92.3	92.5
≥ 1800	11.5	86.5	89.0	89.4	91.5	91.6	91.9	92.2	92.2	92.3	92.3	92.3	92.8	92.8	92.8	92.9
≥ 1500	11.5	86.9	90.1	90.5	92.7	92.8	93.2	93.5	93.5	93.6	93.6	93.6	94.1	94.1	94.1	94.2
≥ 1200	11.5	87.2	90.3	90.7	92.9	93.1	93.5	93.9	93.9	94.0	94.0	94.0	94.5	94.5	94.5	94.6
≥ 1000	11.5	87.5	91.0	91.4	94.3	94.5	94.9	95.4	95.4	95.9	95.9	95.9	96.5	96.5	96.5	96.6
≥ 900	11.5	87.5	91.0	91.4	94.3	94.5	94.9	95.4	95.4	95.9	95.9	95.9	96.5	96.5	96.5	96.6
≥ 800	11.5	87.5	91.0	91.4	94.6	94.7	95.2	95.6	95.6	96.2	96.2	96.2	96.8	96.8	96.8	96.9
≥ 700	11.5	87.5	91.0	91.4	94.6	94.7	95.2	95.6	95.6	96.2	96.2	96.2	96.8	96.8	96.8	96.9
≥ 600	11.7	87.6	91.2	91.5	94.7	94.8	95.3	95.8	95.8	96.3	96.3	96.3	96.9	96.9	96.9	97.1
≥ 500	11.7	87.8	91.3	91.6	94.8	94.9	95.4	95.9	95.9	96.8	96.8	96.8	97.4	97.4	97.6	97.8
≥ 400	11.7	88.3	91.9	92.3	95.5	95.6	96.1	96.6	96.6	97.5	97.5	97.5	98.2	98.2	98.5	98.6
≥ 300	11.7	88.3	91.9	92.3	95.5	95.6	96.1	96.6	96.6	98.0	98.0	98.0	99.1	99.2	99.5	99.9
≥ 200	11.7	88.3	91.9	92.3	95.5	95.6	96.2	96.7	96.7	98.1	98.1	98.1	99.2	99.3	99.6	100.0
≥ 100	11.7	88.3	91.9	92.3	95.5	95.6	96.2	96.7	96.7	98.1	98.1	98.1	99.2	99.3	99.6	100.0
≥ 0	11.7	88.3	91.9	92.3	95.5	95.6	96.2	96.7	96.7	98.1	98.1	98.1	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635	THULE AB GL	69-70,73-80	SEP
STATION	STATION NAME	YEARS	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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.3	37.4	37.5	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.3	37.9	37.9	37.9	37.9
≥ 20000	9.3	37.8	37.9	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2
≥ 18000	9.4	39.3	39.4	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8
≥ 16000	9.4	39.3	39.4	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8
≥ 14000	9.4	39.3	39.4	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8
≥ 12000	9.6	39.5	39.7	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0
≥ 10000	9.7	41.0	41.1	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.5	41.5	41.5	41.5
≥ 9000	9.7	41.6	41.7	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.1	42.1	42.1
≥ 8000	9.7	43.8	44.1	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.6	44.6	44.6	44.6
≥ 7000	9.8	48.5	49.0	49.0	49.1	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.9	49.9	49.9	49.9
≥ 6000	10.4	51.1	51.9	51.9	52.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	53.0	53.0	53.0	53.0
≥ 5000	10.8	60.9	62.0	62.0	62.2	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.6	63.7	63.7	63.7
≥ 4500	11.1	62.5	63.6	63.6	63.8	64.2	64.4	64.6	64.6	64.6	64.6	64.6	65.1	65.2	65.2	65.2
≥ 4000	13.1	70.7	72.0	72.0	72.3	72.8	73.2	73.6	73.6	73.6	73.6	73.6	74.1	74.2	74.2	74.2
≥ 3500	13.1	75.4	76.8	76.8	77.4	78.0	78.5	78.9	78.9	78.9	78.9	78.9	79.3	79.5	79.5	79.5
≥ 3000	13.9	80.9	82.9	83.0	84.1	84.7	85.2	85.7	85.7	85.8	85.8	85.8	86.3	86.4	86.4	86.4
≥ 2500	13.9	83.5	86.1	86.3	87.6	88.2	88.6	89.1	89.1	89.2	89.2	89.2	89.7	89.8	89.8	89.8
≥ 2000	13.3	85.5	88.5	88.6	90.2	90.8	91.3	91.8	92.0	92.2	92.2	92.2	92.7	92.8	92.8	92.8
≥ 1800	13.9	85.5	88.5	88.6	90.2	90.8	91.3	91.8	92.0	92.2	92.2	92.2	92.7	92.8	92.8	92.8
≥ 1500	14.3	86.6	90.0	90.1	92.0	92.6	93.2	93.7	93.9	94.1	94.1	94.1	94.6	94.7	94.7	94.7
≥ 1200	14.3	86.7	90.1	90.2	92.1	92.7	93.3	93.8	94.0	94.3	94.3	94.3	94.7	94.9	94.9	94.9
≥ 1000	14.6	87.0	90.4	90.6	93.2	93.8	94.7	95.5	95.7	96.2	96.2	96.2	96.7	96.8	96.8	96.8
≥ 900	14.6	87.0	90.4	90.6	93.2	93.8	94.7	95.5	95.7	96.2	96.2	96.2	96.7	96.8	96.8	96.8
≥ 800	14.6	87.0	90.4	90.6	93.2	93.8	94.7	95.5	95.7	96.2	96.2	96.2	96.8	96.9	96.9	96.9
≥ 700	14.6	87.0	90.4	90.6	93.2	93.8	94.7	95.5	95.7	96.2	96.2	96.2	96.8	96.9	96.9	96.9
≥ 600	14.6	87.1	90.6	90.7	93.3	93.9	94.9	95.6	95.8	96.3	96.3	96.3	96.9	97.0	97.0	97.0
≥ 500	14.6	87.3	90.8	90.9	93.5	94.1	95.1	95.8	96.2	96.7	96.7	96.7	97.4	97.5	97.5	97.5
≥ 400	14.6	87.7	91.2	91.3	93.9	94.5	95.6	96.3	96.7	97.4	97.4	97.4	98.1	98.3	98.4	98.4
≥ 300	14.6	87.7	91.2	91.3	93.9	94.5	95.6	96.3	96.7	97.5	97.6	97.6	99.2	99.4	99.5	99.5
≥ 200	14.6	87.7	91.2	91.3	93.9	94.5	95.6	96.4	96.8	97.7	97.8	97.8	99.4	99.6	99.8	99.8
≥ 100	14.6	87.7	91.2	91.3	93.9	94.5	95.6	96.4	96.8	97.7	97.8	97.8	99.4	99.6	99.8	100.0
≥ 0	14.6	87.7	91.2	91.3	93.9	94.5	95.6	96.4	96.8	97.7	97.8	97.8	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 | THULE AB GL | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.9	35.9	36.[illegible]	36.[illegible]
≥ 20000	10.6	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.7	36.7	36.8	36.9
≥ 18000	10.7	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.2	38.2	38.4	38.4
≥ 16000	10.7	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.2	38.2	38.4	38.4
≥ 14000	10.7	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.5	38.5	38.6	38.6
≥ 12000	10.8	38.2	38.2	38.2	38.2	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.6	38.6	38.7	38.7
≥ 10000	11.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.5	39.5
≥ 9000	11.1	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.4	40.4	40.5	40.5
≥ 8000	11.9	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.6	43.9	43.9	44.0	44.0
≥ 7000	12.2	50.4	50.8	50.8	51.1	51.1	51.3	51.5	51.5	51.6	51.8	51.9	52.2	52.2	52.4	52.4
≥ 6000	12.9	53.3	53.9	53.9	54.1	54.1	54.5	54.7	54.7	54.8	54.9	55.1	55.4	55.4	55.5	55.5
≥ 5000	13.6	62.1	63.1	63.1	63.5	63.5	63.9	64.4	64.6	64.7	64.8	64.9	65.3	65.3	65.4	65.4
≥ 4500	14.0	63.6	64.6	64.6	65.1	65.1	65.4	65.9	66.1	66.2	66.4	66.5	66.8	66.8	66.9	66.9
≥ 4000	15.6	70.8	72.1	72.1	73.1	73.4	73.8	74.2	74.5	74.6	74.7	74.8	75.2	75.2	75.3	75.3
≥ 3500	16.1	75.3	76.9	77.1	78.0	78.5	78.8	79.3	79.5	79.6	79.8	79.9	80.2	80.2	80.4	80.4
≥ 3000	16.9	79.5	81.6	82.0	83.3	83.8	84.1	84.6	84.8	84.9	85.1	85.2	85.5	85.5	85.6	85.6
≥ 2500	16.9	81.9	84.0	84.4	85.8	86.4	86.7	87.2	87.4	87.5	87.6	87.8	88.1	88.1	88.2	88.2
≥ 2000	17.5	84.6	86.8	87.2	88.9	89.5	89.9	90.4	90.6	90.7	90.8	90.9	91.3	91.3	91.4	91.4
≥ 1800	17.9	85.2	87.4	87.8	89.5	90.1	90.5	90.9	91.2	91.3	91.4	91.5	91.9	91.9	92.0	92.0
≥ 1500	17.9	85.8	88.0	88.4	90.1	90.7	91.2	91.6	91.9	92.0	92.4	92.5	92.8	92.8	92.9	92.9
≥ 1200	18.0	86.0	88.2	88.6	90.4	90.9	91.4	91.9	92.1	92.4	92.7	92.8	93.2	93.2	93.3	93.3
≥ 1000	18.1	86.1	88.4	88.7	90.5	91.1	91.9	92.4	92.6	93.2	93.6	93.8	94.2	94.2	94.4	94.4
≥ 900	18.4	86.4	88.6	88.9	90.7	91.3	92.1	92.6	92.8	93.4	93.9	94.0	94.5	94.5	94.6	94.6
≥ 800	18.5	86.5	88.7	89.1	91.1	91.6	92.7	93.2	93.4	94.1	94.6	94.7	95.3	95.3	95.4	95.4
≥ 700	18.5	86.5	88.7	89.1	91.2	91.8	92.9	93.4	93.6	94.4	94.8	94.9	95.5	95.5	95.6	95.6
≥ 600	18.5	86.6	88.8	89.2	91.3	91.9	93.1	93.5	93.8	94.5	94.9	95.1	95.6	95.6	95.8	95.8
≥ 500	18.5	86.8	89.2	89.5	91.6	92.2	93.5	94.1	94.4	95.2	95.6	95.8	96.5	96.5	96.6	96.6
≥ 400	18.5	86.8	89.2	89.5	91.6	92.2	94.0	94.6	94.8	95.6	96.1	96.2	96.9	96.9	97.1	97.1
≥ 300	18.6	87.1	89.4	89.8	92.1	92.7	94.5	95.1	95.3	96.2	96.9	97.2	98.8	98.8	98.9	98.9
≥ 200	18.7	87.2	89.5	89.9	92.2	92.8	94.7	95.3	95.5	96.5	97.2	97.4	99.2	99.2	99.3	99.4
≥ 100	18.7	87.2	89.5	89.9	92.2	92.8	94.7	95.3	95.5	96.5	97.2	97.4	99.2	99.2	99.4	99.8
≥ 0	18.7	87.2	89.5	89.9	92.2	92.8	94.7	95.3	95.5	96.5	97.2	97.4	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 85[illegible]

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615 | THULE AS GL | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	10.2	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000	10.2	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 18000	10.4	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 17000	10.4	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000	10.4	39.3	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 12000	10.7	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 10000	11.3	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 9000	11.3	41.2	41.2	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
≥ 8000	12.0	44.2	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000	12.7	50.5	50.6	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	14.5	53.8	54.0	54.0	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000	15.0	65.4	65.8	65.8	66.4	66.5	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	15.9	66.7	67.1	67.1	67.7	67.8	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	18.6	76.9	77.5	77.5	78.2	78.3	78.7	78.7	78.7	76.9	78.9	78.9	78.9	78.9	78.9	76.9
≥ 3500	19.1	81.0	81.6	81.6	82.3	82.5	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	19.5	85.5	86.5	86.5	87.2	87.4	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	19.7	87.2	88.5	88.5	89.5	89.7	90.5	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	19.8	89.5	90.8	90.8	92.2	92.4	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	19.8	89.7	91.0	91.0	92.4	92.7	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	19.8	90.3	91.6	91.6	93.0	93.2	94.2	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1200	19.8	90.4	91.8	91.8	93.5	93.7	94.7	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1000	19.8	90.4	92.1	92.1	93.7	94.0	95.3	95.5	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 900	19.8	90.4	92.1	92.1	93.7	94.0	95.3	95.5	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 800	19.8	90.8	92.4	92.4	94.1	94.3	95.6	95.9	96.0	96.4	96.4	96.4	96.8	96.8	96.8	96.8
≥ 700	19.9	90.9	92.5	92.5	94.2	94.4	95.7	96.0	96.1	96.6	96.6	96.6	96.9	96.9	96.9	96.9
≥ 600	19.8	91.1	92.9	92.9	94.5	94.8	96.1	96.3	96.4	96.9	96.9	96.9	97.3	97.3	97.3	97.3
≥ 500	19.8	91.2	93.1	93.1	95.1	95.4	96.8	97.2	97.3	97.7	97.7	97.7	98.1	98.1	98.1	98.1
≥ 400	19.9	91.5	93.4	93.4	95.7	96.0	97.4	97.7	97.9	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 300	19.9	91.7	93.6	93.6	96.1	96.3	97.7	98.1	98.2	99.1	99.1	99.1	99.5	99.5	99.5	99.5
≥ 200	19.9	91.7	93.6	93.6	96.1	96.3	97.7	98.2	98.3	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 100	19.9	91.7	93.6	93.6	96.1	96.3	97.7	98.2	98.3	99.2	99.2	99.2	99.6	99.6	99.6	100.0
≥ 0	19.9	91.7	93.6	93.6	96.1	96.3	97.7	98.2	98.3	99.2	99.2	99.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17 [illegible] | THULE AS GL | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | 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	10.5	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9
≥ 20000	10.6	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	39.5	38.5	38.5	38.5
≥ 18000	10.6	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.7	41.7	41.7	41.7
≥ 16000	10.6	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.7	41.7	41.8	41.8
≥ 14000	10.6	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	42.0	42.0	42.1	42.1
≥ 12000	11.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.8	42.8	42.9	42.9
≥ 10000	12.0	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.2	44.2	44.3	44.3
≥ 9000	12.0	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.9	44.9	45.0	45.0
≥ 8000	12.5	47.7	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.5	48.5	48.6	48.6
≥ 7000	12.8	51.7	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.6	52.6	52.8	52.8
≥ 6000	14.0	53.8	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.8	54.8	54.9	54.9
≥ 5000	15.5	66.6	67.3	67.3	67.5	67.5	67.6	67.6	67.6	67.7	67.8	67.8	68.3	68.3	68.4	68.4
≥ 4500	16.5	68.0	68.7	68.7	68.9	68.9	69.0	69.0	69.0	69.2	69.3	69.3	69.8	69.8	69.9	69.9
≥ 4000	18.3	75.9	76.1	76.1	76.4	76.4	76.5	76.5	76.5	76.7	76.9	76.9	77.3	77.3	77.4	77.4
≥ 3500	18.4	79.8	81.1	81.1	81.3	81.3	81.4	81.4	81.4	81.8	81.9	81.9	82.4	82.4	82.5	82.5
≥ 3000	19.0	84.5	86.1	86.1	86.8	86.8	87.3	87.3	87.3	87.7	87.8	87.8	88.2	88.2	88.4	88.4
≥ 2500	19.0	87.1	88.7	88.7	89.7	89.7	90.1	90.1	90.2	90.8	91.0	91.0	91.4	91.4	91.5	91.5
≥ 2000	19.2	88.5	90.1	90.1	91.2	91.2	91.9	91.9	92.0	92.7	92.8	92.8	93.3	93.3	93.4	93.4
≥ 1800	19.2	88.7	90.4	90.4	91.4	91.4	92.1	92.1	92.2	92.9	93.1	93.1	93.5	93.5	93.7	93.7
≥ 1500	19.2	89.2	91.1	91.1	92.1	92.1	92.8	92.8	92.9	93.7	93.8	93.8	94.2	94.2	94.4	94.4
≥ 1200	19.3	89.4	91.3	91.3	92.4	92.4	93.1	93.1	93.2	93.9	94.0	94.0	94.5	94.5	94.6	94.6
≥ 1000	19.5	90.0	92.5	92.5	93.7	93.7	94.5	94.6	94.7	95.4	95.5	95.5	96.1	96.2	96.4	96.4
≥ 900	19.5	90.1	92.6	92.6	93.8	93.8	94.6	94.7	94.8	95.5	95.8	95.8	96.4	96.5	96.6	96.6
≥ 800	19.5	90.1	92.6	92.6	93.8	93.8	94.8	94.9	95.1	95.8	96.0	96.0	96.6	96.7	96.8	96.8
≥ 700	19.5	90.1	92.6	92.6	93.8	93.8	94.8	94.9	95.1	95.8	96.0	96.0	96.8	96.9	97.1	97.1
≥ 600	19.5	90.1	92.6	92.6	93.8	93.8	94.8	94.9	95.1	95.8	96.0	96.0	96.8	96.9	97.1	97.1
≥ 500	19.5	90.5	92.9	92.9	94.1	94.1	95.2	95.7	95.8	96.5	96.7	96.7	97.5	97.6	97.9	97.9
≥ 400	19.6	91.0	93.4	93.4	95.1	95.1	96.1	96.7	96.8	97.5	97.8	97.8	98.6	98.7	98.9	98.9
≥ 300	19.7	91.1	93.5	93.5	95.2	95.2	96.2	96.8	96.9	97.6	97.9	97.9	98.7	98.8	99.1	99.1
≥ 200	19.9	91.2	93.7	93.7	95.3	95.3	96.5	97.1	97.2	98.1	98.4	98.4	99.2	99.3	99.5	99.5
≥ 100	19.9	91.2	93.7	93.7	95.3	95.3	96.5	97.1	97.2	98.1	98.4	98.5	99.3	99.4	99.6	100.0
≥ 0	19.9	91.2	93.7	93.7	95.3	95.3	96.5	97.1	97.2	98.1	98.4	98.5	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 851

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1	THULE AB GL	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.4	35.4
≥ 20000	10.1	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.4	37.4
≥ 18000	10.3	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.6	39.6	39.7	39.7
≥ 16000	10.3	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.9	39.9	40.0	40.0
≥ 14000	10.4	39.7	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.1	40.1
≥ 12000	10.9	40.4	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.8	40.8
≥ 10000	11.4	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.9	41.9	42.0	42.0
≥ 9000	11.4	42.4	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.8	42.8
≥ 8000	11.6	44.9	44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.3	45.3	45.4	45.4
≥ 7000	12.4	49.7	49.8	49.8	49.9	49.9	50.1	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.4	50.4
≥ 6000	13.4	53.0	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.6	53.6	53.6	53.7	53.7	53.8	53.8
≥ 5000	15.0	64.2	64.6	64.6	64.9	64.9	65.1	65.1	65.1	65.3	65.3	65.3	65.4	65.4	65.5	65.5
≥ 4500	15.8	66.7	67.2	67.2	67.5	67.5	67.6	67.6	67.6	67.9	67.9	67.9	68.0	68.0	68.1	68.1
≥ 4000	17.7	72.8	73.5	73.5	74.2	74.2	74.4	74.4	74.4	74.9	75.0	75.0	75.4	75.6	75.7	75.7
≥ 3500	18.2	77.1	78.0	78.0	78.7	78.7	78.9	78.9	78.9	79.5	79.6	79.6	80.0	80.2	80.3	80.3
≥ 3000	18.6	81.6	82.9	82.9	83.7	83.7	84.4	84.4	84.4	85.1	85.2	85.2	85.6	85.8	85.9	85.9
≥ 2500	18.6	84.6	86.0	86.0	87.2	87.2	88.0	88.0	88.0	88.7	88.9	88.9	89.2	89.4	89.6	89.6
≥ 2000	18.9	86.4	88.0	88.0	89.3	89.3	90.2	90.3	90.3	91.0	91.1	91.1	91.4	91.7	91.8	91.8
≥ 1800	18.9	86.4	88.0	88.0	89.3	89.3	90.2	90.3	90.3	91.0	91.1	91.1	91.4	91.7	91.8	91.8
≥ 1500	18.9	86.6	88.4	88.4	89.7	89.8	90.7	90.9	90.9	91.7	91.8	91.8	92.1	92.4	92.5	92.5
≥ 1200	19.2	87.0	88.7	88.7	90.2	90.3	91.4	91.7	91.7	92.5	92.6	92.6	93.0	93.2	93.3	93.3
≥ 1000	19.3	88.0	90.2	90.2	91.9	92.0	93.4	93.7	93.7	94.6	94.7	94.7	95.1	95.3	95.4	95.4
≥ 900	19.3	88.5	90.9	90.9	92.6	92.7	94.1	94.4	94.4	95.3	95.4	95.4	95.8	96.0	96.1	96.1
≥ 800	19.5	88.6	91.0	91.0	92.8	93.0	94.4	94.8	94.8	95.8	95.9	95.9	96.2	96.5	96.6	96.6
≥ 700	19.7	88.9	91.2	91.2	93.2	93.3	94.7	95.2	95.2	96.1	96.2	96.2	96.6	96.8	97.0	97.0
≥ 600	19.7	88.9	91.2	91.2	93.2	93.3	94.7	95.2	95.2	96.1	96.2	96.2	96.6	96.8	97.0	97.0
≥ 500	19.7	88.9	91.2	91.2	93.3	93.4	94.8	95.5	95.5	96.5	96.6	96.6	97.1	97.3	97.5	97.5
≥ 400	19.7	89.2	91.6	91.6	93.7	93.8	95.4	96.1	96.1	97.1	97.2	97.2	97.8	98.0	98.2	98.2
≥ 300	19.7	89.2	91.6	91.6	93.8	93.9	95.5	96.2	96.4	97.3	97.4	97.4	98.2	98.5	98.7	98.8
≥ 200	19.7	89.2	91.6	91.6	93.8	93.9	95.5	96.4	96.5	97.9	98.0	98.0	98.8	99.1	99.3	99.8
≥ 100	19.7	89.2	91.6	91.6	93.8	93.9	95.5	96.4	96.5	97.9	98.0	98.0	98.8	99.1	99.3	100.0
≥ 0	19.7	89.2	91.6	91.6	93.8	93.9	95.5	96.4	96.5	97.9	98.0	98.0	98.8	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 883

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 | THULE AB GL | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | 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	10.7	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.5	36.5	36.6	36.6
≥ 20000	10.7	37.6	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.2	38.2	38.3	38.3
≥ 18000	11.1	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.4	39.4	39.5	39.5
≥ 16000	11.1	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.6	39.6	39.7	39.7
≥ 14000	11.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	40.0	40.0	40.1	40.1
≥ 12000	11.6	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.4	40.4
≥ 10000	12.3	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.6	42.6	42.7	42.7
≥ 9000	12.3	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.4	43.4	43.5	43.5
≥ 8000	12.4	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.8	45.8	46.0	46.0
≥ 7000	13.2	48.9	49.2	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.9	49.9	50.1	50.1
≥ 6000	13.7	51.3	51.8	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.5	52.5	52.6	52.6
≥ 5000	14.2	61.1	62.1	62.4	62.5	62.5	62.5	62.6	62.7	63.0	63.1	63.1	63.4	63.4	63.5	63.5
≥ 4500	14.9	62.7	64.1	64.4	64.6	64.6	64.6	64.7	64.8	65.1	65.2	65.2	65.5	65.5	65.7	65.7
≥ 4000	17.1	70.3	72.0	72.2	72.8	72.8	72.8	72.9	73.0	73.5	73.6	73.6	74.3	74.4	74.6	74.6
≥ 3500	17.6	75.8	78.1	78.3	79.0	79.0	79.0	79.1	79.2	79.7	79.8	79.8	80.5	80.7	80.8	80.8
≥ 3000	18.2	80.1	82.8	83.0	83.8	84.1	84.1	84.2	84.3	84.8	84.9	84.9	85.6	85.7	85.8	85.8
≥ 2500	18.5	83.1	86.0	86.3	87.2	87.5	87.5	87.6	87.7	88.3	88.4	88.4	89.1	89.2	89.3	89.3
≥ 2000	19.0	84.8	87.8	88.0	89.1	89.3	89.3	89.4	89.6	90.2	90.3	90.3	91.0	91.1	91.2	91.2
≥ 1800	19.0	84.9	87.9	88.2	89.2	89.4	89.4	89.6	89.7	90.3	90.4	90.4	91.1	91.2	91.3	91.3
≥ 1500	19.1	85.3	88.5	88.7	90.4	90.6	91.1	91.2	91.3	91.9	92.1	92.1	92.8	93.0	93.1	93.1
≥ 1200	19.3	85.9	89.1	89.3	91.0	91.2	91.7	91.8	91.9	92.5	92.7	92.7	93.4	93.6	93.7	93.7
≥ 1000	19.5	86.5	89.8	90.0	91.9	92.1	93.0	93.3	93.6	94.6	94.8	94.8	95.7	95.8	95.9	95.9
≥ 900	19.5	86.6	89.9	90.2	92.0	92.3	93.1	93.6	93.8	94.8	95.1	95.1	95.9	96.0	96.1	96.1
≥ 800	19.5	86.9	90.2	90.4	92.4	92.6	93.6	94.0	94.3	95.4	95.7	95.7	96.5	96.6	96.7	96.7
≥ 700	19.5	87.2	90.5	90.7	92.7	93.1	94.0	94.5	94.7	95.9	96.1	96.1	97.0	97.1	97.2	97.2
≥ 600	19.7	87.5	90.7	91.0	93.0	93.3	94.3	94.7	95.0	96.1	96.4	96.4	97.2	97.3	97.4	97.4
≥ 500	19.7	87.6	90.9	91.1	93.1	93.6	94.5	95.0	95.2	96.6	96.8	96.8	97.7	97.8	98.1	98.1
≥ 400	19.7	87.6	90.9	91.1	93.1	93.6	94.5	95.1	95.3	96.7	97.0	97.0	97.9	98.0	98.4	98.4
≥ 300	19.7	87.6	90.9	91.1	93.1	93.6	94.5	95.1	95.3	96.7	97.0	97.0	98.1	98.2	98.6	98.9
≥ 200	19.7	87.6	90.9	91.1	93.1	93.6	94.5	95.1	95.3	97.1	97.3	97.3	98.7	98.8	99.3	99.8
≥ 100	19.7	87.6	90.9	91.1	93.1	93.6	94.5	95.1	95.3	97.1	97.3	97.3	98.7	98.8	99.3	100.0
≥ 0	19.7	87.6	90.9	91.1	93.1	93.6	94.5	95.1	95.3	97.1	97.3	97.3	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 853

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 | THULE AB GL | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	9.6	36.4	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0
≥ 20000	9.6	37.9	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4
≥ 18000	9.6	38.2	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8
≥ 17000	9.6	38.2	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8
≥ 14000	9.6	38.2	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8
≥ 12000	9.7	38.8	39.0	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4
≥ 10000	10.3	40.7	40.9	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3
≥ 9000	10.3	41.7	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
≥ 8000	10.4	43.9	44.3	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7
≥ 7000	11.2	48.7	49.2	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8
≥ 6000	11.7	51.3	51.9	52.1	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7
≥ 5000	12.0	60.4	61.9	62.3	63.0	63.0	63.0	63.2	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.6
≥ 4500	13.1	62.7	64.6	65.0	65.7	65.7	65.7	65.9	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 4000	15.1	71.3	73.5	73.9	74.6	74.6	74.6	75.1	75.1	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 3500	15.1	75.8	78.3	78.8	79.5	79.5	79.5	80.0	80.0	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3000	15.3	78.7	81.6	82.1	83.4	83.4	83.4	84.0	84.0	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 2500	15.6	82.2	85.1	85.6	87.0	87.0	87.1	87.7	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 2000	15.7	84.2	87.6	88.1	89.6	89.7	89.9	90.4	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1800	15.7	84.3	87.7	88.2	89.7	89.9	90.0	90.6	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1500	15.7	84.9	88.3	88.8	90.7	90.8	91.2	91.7	91.7	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1200	15.7	85.5	88.9	89.4	91.3	91.4	91.7	92.3	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1000	15.7	85.7	89.3	89.7	92.1	92.2	92.6	93.2	93.2	94.8	94.9	94.9	95.2	95.2	95.2	95.2
≥ 900	15.7	85.7	89.3	89.7	92.1	92.2	92.7	93.3	93.3	94.9	95.0	95.0	95.3	95.3	95.3	95.3
≥ 800	15.7	85.7	89.5	90.0	92.5	92.6	93.0	93.6	93.6	95.4	95.5	95.5	95.8	95.8	95.8	95.8
≥ 700	15.7	85.8	89.6	90.1	92.6	92.7	93.2	93.8	93.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1
≥ 600	15.8	86.0	89.7	90.2	92.7	92.8	93.3	93.9	93.9	95.9	96.0	96.0	96.3	96.3	96.3	96.3
≥ 500	15.9	86.2	90.0	90.4	93.2	93.3	93.8	94.3	94.3	96.7	96.8	96.8	97.2	97.2	97.6	97.6
≥ 400	16.2	86.8	90.6	91.0	93.8	93.9	94.3	94.9	94.9	97.3	97.4	97.4	98.1	98.1	98.6	98.7
≥ 300	16.2	86.8	90.6	91.0	93.8	93.9	94.3	94.9	94.9	97.4	97.5	97.5	98.5	98.5	99.1	99.5
≥ 200	16.2	86.8	90.6	91.0	93.8	93.9	94.3	94.9	94.9	97.4	97.5	97.5	98.5	98.5	99.1	99.6
≥ 100	16.2	86.8	90.6	91.0	93.8	93.9	94.3	94.9	94.9	97.4	97.5	97.5	98.5	98.5	99.2	100.0
≥ 0	16.2	86.8	90.6	91.0	93.8	93.9	94.3	94.9	94.9	97.4	97.5	97.5	98.5	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17615	THULE AB GL	69-70,73-80	SEP
STATION	STATION NAME	YEARS	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	9.8	36.0	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.5	36.5
≥ 20000	9.9	37.5	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.9	37.9	37.9	37.9
≥ 18000	10.0	39.1	39.2	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.6
≥ 16000	10.0	39.1	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6
≥ 14000	10.1	39.3	39.4	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.8	39.8
≥ 12000	10.3	39.7	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.2	40.2
≥ 10000	10.8	41.0	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.5	41.5	41.5	41.6
≥ 9000	10.3	41.8	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.2	42.2	42.3	42.3
≥ 8000	11.1	44.5	44.7	44.7	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1
≥ 7000	11.6	49.5	49.9	49.9	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.6	50.6	50.7	50.7
≥ 6000	12.5	52.2	52.6	52.7	52.9	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.5	53.5	53.6	53.6
≥ 5000	13.2	62.6	63.5	63.6	64.0	64.0	64.2	64.4	64.4	64.6	64.6	64.6	64.9	64.9	65.0	65.0
≥ 4500	13.9	64.4	65.4	65.5	65.9	66.0	66.1	66.3	66.3	66.5	66.5	66.6	66.9	66.9	66.9	66.9
≥ 4000	15.9	72.4	73.7	73.8	74.4	74.5	74.8	75.0	75.0	75.3	75.3	75.3	75.7	75.8	75.8	75.8
≥ 3500	16.1	77.1	78.6	78.7	79.4	79.6	79.8	80.0	80.1	80.3	80.4	80.4	80.8	80.8	80.9	80.9
≥ 3000	16.6	81.5	83.4	83.6	84.6	84.8	85.2	85.4	85.5	85.7	85.8	85.8	86.2	86.2	86.3	86.3
≥ 2500	16.7	84.2	86.3	86.5	87.8	88.0	88.4	88.7	88.7	89.1	89.2	89.2	89.5	89.6	89.7	89.7
≥ 2000	16.9	86.2	88.5	88.7	90.2	90.4	90.9	91.2	91.3	91.7	91.7	91.7	92.1	92.2	92.2	92.2
≥ 1800	17.1	86.4	88.8	88.9	90.4	90.7	91.1	91.4	91.5	91.9	91.9	92.0	92.3	92.4	92.4	92.5
≥ 1500	17.1	87.0	89.5	89.7	91.3	91.6	92.2	92.5	92.6	93.0	93.1	93.1	93.5	93.6	93.6	93.6
≥ 1200	17.2	87.3	89.8	90.0	91.7	92.0	92.6	92.9	93.0	93.4	93.5	93.6	93.9	94.0	94.1	94.1
≥ 1000	17.3	87.7	90.4	90.6	92.7	92.9	93.8	94.2	94.3	95.1	95.2	95.2	95.7	95.8	95.9	95.9
≥ 900	17.3	87.8	90.6	90.8	92.8	93.1	93.9	94.4	94.5	95.3	95.4	95.4	95.9	96.0	96.1	96.1
≥ 800	17.3	87.9	90.7	90.9	93.0	93.3	94.3	94.7	94.8	95.7	95.8	95.8	96.3	96.4	96.5	96.5
≥ 700	17.3	88.0	90.8	91.0	93.2	93.4	94.4	94.9	95.0	95.9	96.0	96.0	96.6	96.6	96.7	96.7
≥ 600	17.4	88.1	91.0	91.2	93.3	93.6	94.5	95.0	95.1	96.0	96.1	96.2	96.7	96.8	96.8	96.9
≥ 500	17.4	88.3	91.2	91.4	93.6	93.9	94.9	95.4	95.6	96.6	96.7	96.7	97.3	97.4	97.6	97.6
≥ 400	17.5	88.6	91.5	91.7	94.0	94.3	95.4	96.0	96.1	97.2	97.3	97.4	98.1	98.1	98.4	98.4
≥ 300	17.5	88.7	91.6	91.8	94.2	94.5	95.6	96.1	96.3	97.5	97.7	97.7	98.8	98.9	99.1	99.3
≥ 200	17.5	88.7	91.6	91.8	94.2	94.5	95.6	96.3	96.4	97.7	97.9	98.0	99.1	99.2	99.4	99.7
≥ 100	17.5	88.7	91.6	91.8	94.2	94.5	95.6	96.3	96.4	97.7	97.9	98.0	99.1	99.2	99.5	100.0
≥ 0	17.5	88.7	91.6	91.8	94.2	94.5	95.6	96.3	96.4	97.7	97.9	98.0	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5789

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17606 | THULE AB GL | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | 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	1.6	40.9	40.9	40.9	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	1.6	41.2	41.2	41.2	41.8	41.8	41.8	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 18000	1.6	42.3	42.3	42.3	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	1.6	42.8	42.8	42.8	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 14000	1.6	43.0	43.0	43.0	43.6	43.6	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000	1.6	43.3	43.3	43.3	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000	1.7	45.0	45.0	45.0	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000	1.7	46.3	46.4	46.4	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 8000	1.9	51.3	51.8	51.9	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 7000	1.8	56.3	57.1	57.2	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	1.8	59.6	61.4	61.7	62.9	63.1	63.3	63.3	63.3	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 5000	1.8	66.0	68.0	68.3	69.5	69.7	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 4500	1.8	68.0	70.4	70.9	72.1	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 4000	1.8	73.6	77.2	77.6	79.0	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 3500	1.8	75.7	79.7	80.2	82.0	82.3	82.7	82.8	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.2
≥ 3000	1.8	78.5	83.3	84.0	86.2	86.5	86.9	87.0	87.0	87.4	87.5	87.5	87.9	87.9	87.9	87.9
≥ 2500	1.8	81.6	87.5	88.2	90.6	91.2	91.6	91.7	91.7	92.1	92.2	92.2	92.5	92.5	92.5	92.5
≥ 2000	1.9	83.9	90.3	91.0	93.5	94.1	94.6	94.8	94.8	95.3	95.4	95.4	95.8	95.8	95.8	95.8
≥ 1800	1.9	84.7	91.1	91.8	94.6	95.2	95.7	95.9	95.9	96.4	96.5	96.5	96.9	96.9	96.9	96.9
≥ 1500	1.9	84.9	91.2	91.9	95.0	95.6	96.5	96.8	96.8	97.2	97.4	97.4	97.7	97.7	97.7	97.7
≥ 1200	1.9	85.0	91.3	92.1	95.2	95.8	96.8	97.0	97.0	97.5	97.6	97.6	98.0	98.0	98.0	98.0
≥ 1000	1.9	85.1	91.6	92.3	95.8	96.4	97.5	97.7	97.7	98.2	98.3	98.3	98.7	98.7	98.7	98.7
≥ 900	1.9	85.1	91.6	92.3	95.8	96.4	97.5	97.7	97.7	98.2	98.3	98.3	98.7	98.7	98.7	98.7
≥ 800	1.9	85.1	91.6	92.3	95.9	96.5	97.6	97.8	97.8	98.3	98.4	98.4	98.8	98.8	98.8	98.8
≥ 700	1.9	85.1	91.6	92.3	96.0	96.6	97.7	98.0	98.0	98.4	98.6	98.6	98.9	98.9	98.9	98.9
≥ 600	1.9	85.2	91.7	92.4	96.2	96.8	97.8	98.1	98.1	98.6	98.7	98.7	99.0	99.0	99.0	99.0
≥ 500	1.9	85.2	91.7	92.4	96.3	96.9	98.0	98.2	98.2	98.7	98.8	98.8	99.2	99.2	99.2	99.2
≥ 400	1.9	85.2	91.7	92.4	96.3	96.9	98.0	98.2	98.2	98.9	99.0	99.0	99.4	99.4	99.4	99.4
≥ 300	1.9	85.2	91.7	92.4	96.3	96.9	98.0	98.2	98.2	98.9	99.0	99.0	99.4	99.4	99.4	99.4
≥ 200	1.9	85.2	91.7	92.4	96.3	96.9	98.0	98.2	98.2	98.9	99.0	99.0	99.5	99.5	99.6	99.6
≥ 100	1.9	85.2	91.7	92.4	96.3	96.9	98.0	98.2	98.2	98.9	99.0	99.0	99.5	99.5	100.0	100.0
≥ 0	1.9	85.2	91.7	92.4	96.3	96.9	98.0	98.2	98.2	98.9	99.0	99.0	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]15	THULE AB GL	69-70,73-80	OCT

HOURS (L.S.T.) 300-3500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.1	33.9	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	1.1	39.0	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000	1.1	40.1	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 16000	1.1	40.1	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	1.1	40.3	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000	1.1	40.7	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 10000	1.1	41.6	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 9000	1.1	43.7	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 8000	1.4	50.5	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 7000	1.4	56.4	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000	1.4	59.6	61.9	61.9	62.2	62.2	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	1.4	65.0	67.9	67.9	68.5	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	1.4	67.1	70.3	70.3	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	1.4	73.9	77.9	77.9	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	1.4	76.4	80.5	80.5	81.1	81.1	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 3000	1.4	79.7	84.0	84.1	85.2	85.3	85.6	86.2	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 2500	1.4	84.5	89.5	89.7	90.9	91.0	91.2	91.8	91.8	91.9	91.9	91.9	92.2	92.2	92.2	92.3
≥ 2000	1.4	86.3	91.8	91.9	93.9	94.0	94.3	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1800	1.4	86.3	91.8	91.9	94.2	94.3	94.7	95.3	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 1500	1.4	86.5	92.2	92.3	95.1	95.2	95.9	96.5	96.5	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 1200	1.4	86.8	92.4	92.5	95.5	95.7	96.4	97.0	97.0	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 1000	1.4	86.8	92.8	92.9	95.9	96.0	97.0	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 900	1.4	86.8	92.8	92.9	95.9	96.0	97.0	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 800	1.4	86.8	92.8	92.9	95.9	96.0	97.0	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 700	1.4	86.8	92.8	92.9	95.9	96.0	97.0	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 600	1.4	86.8	92.8	92.9	95.9	96.0	97.0	97.6	97.6	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 500	1.4	86.8	92.8	92.9	96.1	96.3	97.2	97.8	97.8	98.3	98.3	98.3	98.7	98.7	98.7	98.7
≥ 400	1.4	86.8	92.8	92.9	96.1	96.3	97.2	97.8	97.8	98.6	98.6	98.6	99.0	99.0	99.3	99.3
≥ 300	1.4	86.8	92.8	92.9	96.1	96.3	97.2	97.8	97.8	98.6	98.6	98.6	99.0	99.0	99.3	99.3
≥ 200	1.4	86.8	92.8	92.9	96.1	96.3	97.2	97.8	97.8	98.6	98.6	98.6	99.2	99.2	99.4	99.4
≥ 100	1.4	86.8	92.8	92.9	96.1	96.3	97.2	97.8	97.8	98.6	98.6	98.6	99.2	99.2	99.8	99.9
≥ 0	1.4	86.8	92.8	92.9	96.1	96.3	97.2	97.8	97.8	98.6	98.6	98.6	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 83[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 | THULE AB GL | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | 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	4.6	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	4.9	37.6	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 18000	4.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 16000	4.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000	4.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000	5.2	38.2	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 10000	5.2	38.2	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000	5.2	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 8000	6.0	47.2	47.6	47.6	47.7	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 7000	6.2	52.0	52.6	52.6	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 6000	7.1	54.6	55.4	55.4	56.4	56.5	56.6	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8
≥ 5000	7.2	61.6	63.2	63.2	64.4	64.6	64.7	64.7	64.7	65.1	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4500	7.9	63.3	65.0	65.0	66.2	66.4	66.5	66.5	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4000	8.3	69.9	72.2	72.3	73.7	74.0	74.1	74.1	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	9.2	76.0	78.7	78.8	80.5	80.7	80.8	80.9	81.2	81.7	81.8	81.8	81.9	81.9	81.9	81.9
≥ 3000	9.7	79.5	82.4	82.5	84.4	84.9	85.1	85.4	85.6	86.2	86.3	86.3	86.5	86.5	86.7	86.7
≥ 2500	9.9	82.7	85.9	86.0	88.5	89.0	89.2	89.4	89.7	90.3	90.4	90.4	90.5	90.5	90.8	90.8
≥ 2000	10.0	85.5	89.1	89.2	91.8	92.4	92.8	93.0	93.3	93.9	94.0	94.0	94.1	94.1	94.4	94.4
≥ 1800	10.3	86.1	89.9	90.0	92.9	93.5	94.0	94.2	94.5	95.1	95.2	95.2	95.3	95.3	95.6	95.6
≥ 1500	10.3	86.8	90.8	90.9	93.9	94.5	95.0	95.4	95.7	96.4	96.5	96.5	96.6	96.6	96.9	96.9
≥ 1200	10.3	86.8	90.8	90.9	94.0	94.6	95.2	95.7	95.9	96.6	96.8	96.8	96.9	96.9	97.1	97.1
≥ 1000	10.4	87.1	91.0	91.1	94.5	95.1	96.0	96.6	96.9	97.8	98.0	98.0	98.2	98.2	98.4	98.4
≥ 900	10.4	87.1	91.0	91.1	94.5	95.1	96.0	96.6	96.9	97.8	98.0	98.0	98.2	98.2	98.4	98.4
≥ 800	10.4	87.1	91.0	91.1	94.5	95.1	96.0	96.6	96.9	97.8	98.0	98.0	98.2	98.2	98.4	98.4
≥ 700	10.4	87.1	91.0	91.1	94.5	95.1	96.0	96.6	96.9	97.8	98.0	98.0	98.2	98.2	98.4	98.4
≥ 600	10.4	87.1	91.0	91.1	94.5	95.1	96.0	96.6	96.9	97.8	98.0	98.0	98.2	98.2	98.7	98.7
≥ 500	10.4	87.1	91.0	91.1	94.5	95.1	96.0	96.8	97.0	98.1	98.2	98.2	98.6	98.6	99.0	99.0
≥ 400	10.4	87.2	91.1	91.2	94.6	95.2	96.2	96.9	97.1	98.2	98.3	98.3	98.9	98.9	99.4	99.5
≥ 300	10.4	87.2	91.1	91.2	94.6	95.2	96.2	96.9	97.1	98.2	98.3	98.3	98.9	98.9	99.4	99.6
≥ 200	10.4	87.2	91.1	91.2	94.6	95.2	96.2	96.9	97.1	98.2	98.3	98.3	99.2	99.2	99.6	99.9
≥ 100	10.4	87.2	91.1	91.2	94.6	95.2	96.2	96.9	97.1	98.2	98.3	98.3	99.2	99.2	99.8	100.0
≥ 0	10.4	87.2	91.1	91.2	94.6	95.2	96.2	96.9	97.1	98.2	98.3	98.3	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 834

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]S — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.3	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3
≥ 20000	8.5	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2
≥ 18000	8.7	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7
≥ 16000	8.7	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7
≥ 14000	8.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8
≥ 12000	8.9	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9
≥ 10000	8.9	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9
≥ 9000	9.0	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7
≥ 8000	9.9	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.2	45.2	45.2
≥ 7000	10.3	50.0	50.4	50.4	50.5	50.5	50.5	50.6	50.7	50.7	50.7	50.7	51.0	51.2	51.2	51.2
≥ 6000	11.7	53.9	55.5	55.5	56.0	56.0	56.0	56.2	56.3	56.3	56.3	56.3	56.6	56.8	56.8	56.9
≥ 5000	12.7	60.6	62.2	62.2	63.2	63.3	63.4	63.8	64.1	64.1	64.1	64.1	64.4	64.6	64.6	64.6
≥ 4500	13.5	63.4	65.2	65.2	66.1	66.3	66.4	66.7	67.1	67.1	67.1	67.1	67.3	67.6	67.6	67.6
≥ 4000	13.5	66.6	68.7	68.7	70.1	70.3	70.5	70.8	71.2	71.2	71.2	71.2	71.4	71.7	71.7	71.7
≥ 3500	14.6	70.9	73.6	73.6	75.1	75.5	75.6	76.0	76.3	76.3	76.3	76.3	76.6	76.8	76.9	76.9
≥ 3000	16.7	76.2	78.9	78.9	80.9	81.2	81.6	81.9	82.3	82.4	82.4	82.4	82.8	83.0	83.1	83.1
≥ 2500	17.2	79.1	82.2	82.2	85.0	85.4	85.8	86.1	86.5	86.6	86.6	86.6	87.0	87.2	87.3	87.3
≥ 2000	17.9	81.6	85.2	85.2	89.4	90.0	90.4	90.8	91.1	91.4	91.4	91.4	91.7	92.0	92.1	92.1
≥ 1800	18.4	82.3	86.2	86.2	90.6	91.4	91.9	92.2	92.6	92.8	92.8	92.8	93.2	93.4	93.5	93.5
≥ 1500	18.9	83.3	87.4	87.4	92.0	93.1	94.1	94.6	95.0	95.3	95.3	95.3	95.7	95.9	96.1	96.1
≥ 1200	18.9	83.3	87.6	87.6	92.1	93.2	94.6	95.2	95.6	95.9	95.9	95.9	96.3	96.5	96.7	96.7
≥ 1000	18.9	83.5	87.8	87.8	92.3	93.5	95.1	95.7	96.1	96.8	97.0	97.0	97.4	97.6	97.7	97.7
≥ 900	18.9	83.5	87.8	87.8	92.3	93.5	95.1	95.7	96.1	96.8	97.0	97.0	97.4	97.6	97.7	97.7
≥ 800	18.9	83.5	87.8	87.8	92.5	93.7	95.2	95.8	96.2	97.1	97.5	97.5	98.0	98.2	98.3	98.3
≥ 700	18.9	83.6	87.9	87.9	92.6	93.8	95.3	95.9	96.3	97.2	97.6	97.6	98.1	98.3	98.4	98.4
≥ 600	18.9	83.6	87.9	87.9	92.6	93.8	95.3	95.9	96.3	97.2	97.6	97.6	98.3	98.6	98.8	98.8
≥ 500	18.9	83.6	87.9	87.9	92.6	93.8	95.3	95.9	96.3	97.4	97.7	97.7	98.6	98.8	99.0	99.0
≥ 400	18.9	83.6	87.9	87.9	92.6	93.8	95.3	95.9	96.4	97.5	97.8	97.8	98.7	98.9	99.2	99.2
≥ 300	18.9	83.7	88.0	88.0	92.7	93.9	95.5	96.1	96.5	97.6	98.0	98.0	98.9	99.2	99.5	99.5
≥ 200	18.9	83.7	88.0	88.0	92.7	93.9	95.5	96.2	96.7	97.7	98.1	98.1	99.2	99.4	99.8	99.8
≥ 100	18.9	83.7	88.0	88.0	92.7	93.9	95.5	96.2	96.7	97.7	98.1	98.1	99.3	99.5	100.0	100.0
≥ 0	18.9	83.7	88.0	88.0	92.7	93.9	95.5	96.2	96.7	97.7	98.1	98.1	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 83[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (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	9.3	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.9
≥ 20000	10.3	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4	37.5
≥ 18000	10.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.7
≥ 6000	10.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.9
≥ 14000	10.7	39.7	39.7	39.7	39.9	39.9	39.9	39.9	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.2
≥ 12000	10.7	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.3
≥ 10000	11.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.6
≥ 9000	11.2	42.2	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	43.0
≥ 8000	12.3	46.9	47.6	47.6	47.7	47.9	47.9	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.6
≥ 7000	12.6	51.1	51.8	51.8	52.0	52.4	52.4	52.7	52.7	53.1	53.1	53.1	53.5	53.5	53.5	53.6
≥ 6000	13.5	54.1	54.9	55.1	55.7	56.3	56.4	56.9	56.9	57.3	57.3	57.3	57.8	57.8	57.8	57.9
≥ 5000	14.2	61.3	62.4	62.6	63.5	64.3	64.4	65.2	65.2	65.8	65.8	65.8	66.2	66.2	66.2	66.3
≥ 4500	14.6	63.5	64.8	65.0	65.9	66.7	66.8	67.5	67.5	68.1	68.1	68.1	68.6	68.6	68.6	68.7
≥ 4000	14.8	69.1	71.2	71.5	72.6	73.4	73.5	74.2	74.2	74.9	74.9	74.9	75.4	75.4	75.4	75.5
≥ 3500	15.5	72.0	74.7	74.9	76.0	76.8	77.1	78.0	78.0	78.8	78.8	78.8	79.4	79.4	79.4	79.5
≥ 3000	16.7	75.7	78.9	79.1	80.8	81.6	81.9	82.9	82.9	83.7	83.8	83.8	84.4	84.4	84.4	84.5
≥ 2500	17.2	79.8	83.7	83.9	86.5	87.4	87.7	88.8	88.8	89.5	89.6	89.6	90.2	90.2	90.2	90.3
≥ 2000	17.8	81.1	85.3	85.6	89.1	90.0	9 .6	91.9	91.9	92.7	92.8	92.8	93.4	93.4	93.4	93.6
≥ 1800	17.9	82.0	86.2	86.4	90.0	90.8	91.4	92.7	92.7	93.6	93.7	93.7	94.3	94.3	94.3	94.4
≥ 1500	17.9	83.1	87.4	87.7	91.8	92.6	93.2	94.5	94.5	95.5	95.6	95.6	96.2	96.2	96.2	96.3
≥ 1200	17.9	83.4	87.7	88.2	92.5	93.3	94.5	95.8	95.8	96.8	96.9	96.9	97.5	97.5	97.5	97.6
≥ 1000	18.3	83.8	88.1	88.5	93.0	93.8	95.2	96.7	96.7	98.1	98.2	98.2	98.8	98.8	98.8	98.9
≥ 900	18.3	83.8	88.1	88.5	93.0	93.8	95.2	96.7	96.7	98.1	98.2	98.2	98.8	98.8	98.8	98.9
≥ 800	18.3	83.8	88.1	88.5	93.0	93.8	95.2	96.7	96.7	98.3	98.4	98.4	99.0	99.0	99.0	99.2
≥ 700	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.6	98.7	98.7	99.3	99.3	99.3	99.4
≥ 600	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.6	98.7	98.7	99.3	99.3	99.3	99.4
≥ 500	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.8	99.0	99.0	99.6	99.6	99.6	99.8
≥ 400	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.8	99.0	99.0	99.8	99.8	99.8	99.9
≥ 300	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.8	99.0	99.0	99.8	99.8	99.8	99.9
≥ 200	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.9	99.2	99.2	99.9	99.9	99.9	100.0
≥ 100	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.9	99.2	99.2	99.9	99.9	99.9	100.0
≥ 0	18.3	83.8	88.1	88.5	93.2	94.0	95.5	96.9	96.9	98.9	99.2	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 838

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH
1500-1700 — 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	8.3	35.1	35.1	35.2	35.3	35.3	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.7	35.7
≥ 20000	8.3	36.0	36.0	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.7	36.7
≥ 18000	8.7	38.6	38.6	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.3	39.3
≥ 16000	8.7	38.6	38.6	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.3	39.3
≥ 14000	9.0	39.2	39.2	39.4	39.6	39.6	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.9	39.9
≥ 12000	9.1	39.3	39.3	39.6	39.7	39.7	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	40.0	40.0
≥ 10000	9.3	40.5	40.5	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.2	41.2
≥ 9000	9.4	41.6	41.8	42.0	42.1	42.1	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.5	42.5
≥ 8000	10.5	45.9	46.2	46.4	47.0	47.0	47.2	47.2	47.2	47.2	47.5	47.5	47.6	47.6	47.7	47.7
≥ 7000	11.0	50.2	50.4	50.6	51.5	51.5	51.7	51.8	51.8	52.2	52.4	52.4	52.5	52.5	52.7	52.7
≥ 6000	11.7	54.2	54.4	54.7	56.2	56.2	56.7	57.3	57.3	57.6	58.0	58.0	58.1	58.1	58.2	58.2
≥ 5000	12.8	61.9	62.5	62.7	64.2	64.2	64.7	65.3	65.3	65.8	66.2	66.2	66.7	66.7	66.8	66.8
≥ 4500	13.1	63.6	64.2	64.5	66.0	66.0	66.5	67.1	67.1	67.5	68.0	68.0	68.5	68.5	68.6	68.6
≥ 4000	13.5	69.1	70.1	70.4	72.5	72.5	73.1	73.7	73.7	74.3	74.7	74.7	75.2	75.2	75.3	75.3
≥ 3500	14.3	72.8	74.5	74.9	77.0	77.0	77.7	78.4	78.4	79.2	79.7	79.7	80.4	80.4	80.5	80.5
≥ 3000	15.5	77.0	78.9	79.2	81.3	81.3	82.1	82.9	82.9	83.9	84.5	84.5	85.2	85.2	85.4	85.4
≥ 2500	15.9	80.9	83.8	84.2	86.9	86.9	87.8	88.8	88.8	89.8	90.4	90.4	91.1	91.1	91.3	91.3
≥ 2000	16.3	82.9	86.4	86.8	89.8	89.8	90.8	91.7	91.7	93.2	93.7	93.7	94.5	94.5	94.6	94.6
≥ 1800	16.3	83.4	86.9	87.2	90.3	90.4	91.4	92.3	92.3	93.7	94.3	94.3	95.0	95.0	95.2	95.2
≥ 1500	16.5	85.0	88.7	89.0	92.1	92.2	93.2	94.1	94.1	95.5	96.1	96.1	96.8	96.8	96.9	96.9
≥ 1200	16.5	85.6	89.3	89.6	92.8	92.9	93.9	94.8	94.8	96.2	96.8	96.8	97.5	97.5	97.6	97.6
≥ 1000	16.9	86.1	89.7	90.1	93.6	93.7	95.3	96.2	96.2	97.8	98.3	98.3	99.1	99.1	99.2	99.2
≥ 900	16.9	86.1	89.7	90.1	93.6	93.7	95.3	96.2	96.2	97.8	98.3	98.3	99.1	99.1	99.2	99.2
≥ 800	16.9	86.2	89.8	90.2	93.7	93.9	95.6	96.6	96.6	98.1	98.7	98.7	99.4	99.4	99.5	99.5
≥ 700	16.9	86.2	89.8	90.2	93.7	93.9	95.6	96.7	96.7	98.2	98.8	98.8	99.5	99.5	99.6	99.6
≥ 600	16.9	86.2	89.8	90.2	93.7	93.9	95.6	96.7	96.7	98.2	98.8	98.8	99.5	99.5	99.6	99.6
≥ 500	16.9	86.2	89.8	90.2	93.7	93.9	95.6	96.7	96.7	98.2	98.8	98.8	99.5	99.5	99.6	99.6
≥ 400	16.9	86.3	90.0	90.3	93.9	94.0	95.7	96.8	96.8	98.3	98.9	98.9	99.6	99.6	99.9	99.9
≥ 300	16.9	86.3	90.0	90.3	93.9	94.0	95.7	96.8	96.8	98.3	98.9	98.9	99.6	99.6	99.9	99.9
≥ 200	16.9	86.3	90.0	90.3	93.9	94.0	95.7	96.8	96.8	98.3	98.9	98.9	99.6	99.6	99.9	99.9
≥ 100	16.9	86.3	90.0	90.3	93.9	94.0	95.7	96.8	96.8	98.3	98.9	98.9	99.6	99.6	100.0	100.0
≥ 0	16.9	86.3	90.0	90.3	93.9	94.0	95.7	96.8	96.8	98.3	98.9	98.9	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 | THULE AB GL | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | 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	5.7	35.1	35.1	35.1	35.1	35.1	35.1	35.4	35.4	35.4	35.4	35.4	35.6	35.7	35.7	35.7
≥ 20000	5.8	36.4	36.4	36.4	36.4	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.9	37.0	37.0	37.0
≥ 18000	6.0	37.4	37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.9	38.0	38.0	38.0
≥ 16000	6.2	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.2	38.3	38.3	38.3
≥ 14000	6.2	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.2	38.3	38.3	38.3
≥ 12000	6.2	38.2	38.2	38.2	38.2	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.7	38.8	38.8	38.8
≥ 10000	6.4	38.7	38.7	38.7	38.7	38.7	38.7	38.9	38.9	38.9	38.9	38.9	39.2	39.3	39.3	39.3
≥ 9000	6.4	38.8	39.1	39.1	39.1	39.1	39.1	39.3	39.3	39.3	39.3	39.3	39.5	39.6	39.6	39.6
≥ 8000	6.6	44.3	44.5	44.5	44.9	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.7	45.8	46.0	46.0
≥ 7000	7.0	48.0	48.4	48.4	49.0	49.0	49.3	49.6	49.6	49.6	49.6	49.6	49.8	49.9	50.2	50.2
≥ 6000	7.6	52.2	52.9	53.0	53.8	54.1	54.6	55.0	55.0	55.0	55.0	55.0	55.3	55.4	55.6	55.6
≥ 5000	7.9	59.6	60.5	60.6	61.5	61.8	62.5	63.0	63.0	63.0	63.1	63.1	63.3	63.7	63.9	63.9
≥ 4500	8.2	61.3	62.1	62.2	63.2	63.4	64.1	64.6	64.6	64.6	64.7	64.7	65.0	65.3	65.6	65.6
≥ 4000	8.6	66.6	68.6	68.8	70.4	70.7	71.7	72.8	72.8	72.8	72.9	72.9	73.1	73.5	73.7	73.7
≥ 3500	8.8	70.9	73.3	73.4	75.3	75.5	76.6	77.8	77.8	77.8	77.9	77.9	78.1	78.5	78.7	78.7
≥ 3000	9.0	75.6	79.1	79.2	81.4	81.7	82.7	84.1	84.1	84.3	84.9	84.9	85.2	85.6	85.8	85.8
≥ 2500	9.1	80.5	84.7	84.9	87.2	87.5	88.8	90.2	90.2	90.4	91.0	91.0	91.4	91.7	92.0	92.0
≥ 2000	9.5	82.6	87.9	88.2	90.7	91.0	92.4	94.0	94.1	94.4	95.0	95.0	95.4	95.7	96.0	96.0
≥ 1800	9.6	83.9	89.2	89.5	92.1	92.4	93.8	95.4	95.5	95.9	96.4	96.4	96.8	97.2	97.4	97.4
≥ 1500	9.6	84.3	89.8	90.1	92.7	93.0	94.4	96.0	96.1	96.4	97.0	97.0	97.4	97.8	98.0	98.0
≥ 1200	9.6	84.6	90.3	90.5	93.1	93.5	94.9	96.4	96.6	96.9	97.5	97.5	97.9	98.2	98.5	98.5
≥ 1000	9.6	84.7	90.5	90.8	93.4	93.7	95.5	97.0	97.2	97.9	98.5	98.5	98.8	99.2	99.4	99.4
≥ 900	9.6	84.7	90.5	90.8	93.4	93.7	95.5	97.0	97.2	97.9	98.5	98.5	98.8	99.2	99.4	99.4
≥ 800	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	98.9	99.3	99.5	99.5
≥ 700	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	98.9	99.3	99.5	99.5
≥ 600	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	98.9	99.3	99.6	99.6
≥ 500	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	98.9	99.3	99.8	99.8
≥ 400	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	98.9	99.3	99.8	99.8
≥ 300	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	98.9	99.3	99.8	99.8
≥ 200	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	99.1	99.4	99.9	99.9
≥ 100	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	99.1	99.4	100.0	100.0
≥ 0	9.6	84.9	90.7	90.9	93.5	93.8	95.6	97.2	97.3	98.0	98.6	98.6	99.1	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH
2100-2300 — 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	1.3	36.0	36.0	36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5
≥ 20000	1.3	36.4	36.4	36.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0
≥ 18000	1.3	38.3	38.3	38.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9
≥ 16000	1.3	38.6	38.6	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2
≥ 14000	1.3	38.8	38.8	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.4	39.4
≥ 12000	1.3	39.1	39.1	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7
≥ 10000	1.3	40.3	40.3	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9
≥ 9000	1.3	41.1	41.1	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7
≥ 8000	1.3	45.3	45.7	45.8	46.1	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.5	46.5
≥ 7000	1.4	50.2	50.5	50.7	51.4	51.4	51.6	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.1	52.1
≥ 6000	1.4	53.6	54.8	55.3	56.5	56.8	57.1	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.0	58.0
≥ 5000	1.4	59.8	61.4	61.8	63.6	64.0	64.2	64.9	64.9	64.9	64.9	64.9	65.0	65.2	65.3	65.3
≥ 4500	1.4	61.5	63.3	63.7	65.5	65.9	66.1	66.8	66.8	66.8	66.8	66.8	66.9	67.1	67.2	67.2
≥ 4000	1.4	66.9	70.0	70.5	72.8	73.1	73.5	74.4	74.4	74.4	74.8	74.8	75.0	75.1	75.3	75.3
≥ 3500	1.4	69.3	72.7	73.1	75.5	75.9	76.2	77.5	77.5	77.5	77.9	77.9	78.2	78.4	78.5	78.5
≥ 3000	1.4	74.0	77.3	77.8	80.9	81.3	82.0	83.4	83.4	83.4	83.7	83.7	84.1	84.2	84.3	84.3
≥ 2500	1.4	77.6	82.3	82.9	86.4	86.9	88.6	89.9	89.9	89.9	90.2	90.2	90.6	90.7	90.8	90.8
≥ 2000	1.9	81.3	86.7	87.4	91.1	91.6	93.7	95.0	95.0	95.0	95.4	95.4	95.7	95.8	96.0	96.0
≥ 1800	1.4	81.5	86.8	87.5	91.2	91.7	93.8	95.1	95.1	95.1	95.5	95.5	95.8	96.0	96.1	96.1
≥ 1500	1.9	82.0	87.4	88.2	92.2	92.6	94.8	96.1	96.1	96.1	96.4	96.4	96.8	96.9	97.0	97.0
≥ 1200	1.9	82.3	87.6	88.5	92.4	92.9	95.0	96.8	96.8	96.8	97.1	97.1	97.5	97.6	97.7	97.7
≥ 1000	1.9	82.3	87.6	88.5	92.7	93.2	95.8	97.6	97.6	97.6	98.0	98.0	98.3	98.5	98.6	98.6
≥ 900	1.9	82.3	87.6	88.5	92.7	93.2	95.8	97.6	97.6	97.6	98.0	98.0	98.3	98.5	98.6	98.6
≥ 800	1.9	82.3	87.6	88.5	92.7	93.2	96.0	97.7	97.7	97.7	98.1	98.1	98.5	98.6	98.7	98.7
≥ 700	1.8	82.3	87.6	88.5	92.7	93.2	96.0	97.7	97.7	97.7	98.1	98.1	98.5	98.6	98.7	98.7
≥ 600	1.8	82.3	87.6	88.6	92.9	93.3	96.1	97.9	97.9	97.9	98.2	98.2	98.6	98.7	98.8	98.8
≥ 500	1.8	82.3	87.6	88.6	92.9	93.5	96.2	98.0	98.0	98.1	98.5	98.5	98.8	98.9	99.0	99.0
≥ 400	1.8	82.3	87.6	88.6	93.0	93.6	96.3	98.2	98.2	98.7	99.0	99.0	99.4	99.5	99.6	99.6
≥ 300	1.8	82.3	87.6	88.6	93.0	93.6	96.3	98.2	98.2	98.7	99.0	99.0	99.4	99.5	99.6	99.6
≥ 200	1.8	82.3	87.6	88.6	93.0	93.6	96.3	98.3	98.3	98.8	99.2	99.2	99.8	99.9	100.0	100.0
≥ 100	1.8	82.3	87.6	88.6	93.0	93.6	96.3	98.3	98.3	98.8	99.2	99.2	99.8	99.9	100.0	100.0
≥ 0	1.8	82.3	87.6	88.6	93.0	93.6	96.3	98.3	98.3	98.8	99.2	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 841

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]5 | THULE AB GL | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
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	5.3	36.7	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.2	37.2
≥ 20000	5.2	37.5	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	38.0	38.0
≥ 18000	5.3	38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.4
≥ 16000	5.4	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.6	39.6
≥ 14000	5.4	39.3	39.3	39.4	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.8	39.8	39.8
≥ 12000	5.5	39.6	39.6	39.7	39.8	39.8	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.1	40.1
≥ 10000	5.6	40.5	40.6	40.6	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0
≥ 9000	5.7	41.7	41.9	41.9	42.1	42.1	42.2	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.4
≥ 8000	6.3	47.0	47.4	47.5	47.8	47.8	47.9	48.0	48.0	48.0	48.1	48.1	48.2	48.2	48.2	48.3
≥ 7000	6.5	51.8	52.3	52.4	52.8	52.9	53.0	53.1	53.2	53.3	53.3	53.3	53.4	53.5	53.6	53.6
≥ 6000	7.0	55.2	56.4	56.5	57.4	57.6	57.9	58.2	58.2	58.3	58.4	58.4	58.6	58.6	58.7	58.7
≥ 5000	7.4	62.0	63.5	63.6	64.8	65.0	65.3	65.7	65.7	65.9	66.0	66.0	66.2	66.3	66.4	66.4
≥ 4500	7.8	64.0	65.6	65.8	67.0	67.2	67.5	67.9	67.9	68.1	68.2	68.2	68.4	68.5	68.6	68.6
≥ 4000	7.9	69.5	72.0	72.2	73.7	74.0	74.3	74.8	74.8	75.1	75.2	75.2	75.4	75.5	75.6	75.6
≥ 3500	8.4	73.0	75.9	76.1	77.8	78.1	78.5	79.1	79.2	79.5	79.6	79.6	79.9	80.0	80.1	80.1
≥ 3000	9.1	77.0	80.3	80.6	82.6	83.0	83.5	84.2	84.3	84.7	84.9	84.9	85.3	85.4	85.5	85.5
≥ 2500	9.3	80.8	84.9	85.2	87.8	88.1	88.8	89.6	89.7	90.1	90.3	90.3	90.7	90.8	90.9	90.9
≥ 2000	9.6	83.1	87.8	88.1	91.2	91.6	92.5	93.3	93.4	93.9	94.1	94.1	94.5	94.6	94.7	94.7
≥ 1800	9.7	83.8	88.5	88.8	92.0	92.5	93.3	94.2	94.2	94.8	95.0	95.0	95.4	95.5	95.6	95.6
≥ 1500	9.8	84.5	89.3	89.7	93.1	93.6	94.6	95.5	95.6	96.2	96.4	96.4	96.8	96.9	97.0	97.0
≥ 1200	9.8	84.7	89.6	90.0	93.5	94.0	95.2	96.1	96.2	96.8	97.0	97.0	97.4	97.5	97.6	97.6
≥ 1000	9.9	84.9	89.9	90.2	93.9	94.4	95.9	96.9	97.0	97.8	98.0	98.0	98.4	98.5	98.6	98.7
≥ 900	9.9	84.9	89.9	90.2	93.9	94.4	95.9	96.9	97.0	97.8	98.0	98.0	98.4	98.5	98.6	98.7
≥ 800	9.9	84.9	89.9	90.3	94.0	94.5	96.0	97.0	97.1	97.9	98.2	98.2	98.6	98.7	98.8	98.9
≥ 700	9.9	84.9	89.9	90.3	94.0	94.6	96.1	97.1	97.2	98.0	98.3	98.3	98.7	98.8	98.9	98.9
≥ 600	9.9	85.0	89.9	90.3	94.0	94.6	96.1	97.1	97.2	98.0	98.3	98.3	98.8	98.9	99.0	99.1
≥ 500	9.9	85.0	89.9	90.3	94.1	94.6	96.2	97.2	97.3	98.2	98.5	98.5	99.0	99.1	99.3	99.3
≥ 400	9.9	85.0	90.0	90.3	94.1	94.7	96.2	97.2	97.3	98.4	98.7	98.7	99.2	99.3	99.5	99.6
≥ 300	9.9	85.0	90.0	90.4	94.2	94.7	96.2	97.3	97.4	98.4	98.7	98.7	99.3	99.3	99.6	99.6
≥ 200	9.9	85.0	90.0	90.4	94.2	94.7	96.2	97.3	97.4	98.4	98.7	98.7	99.4	99.5	99.8	99.8
≥ 100	9.9	85.0	90.0	90.4	94.2	94.7	96.2	97.3	97.4	98.4	98.7	98.7	99.4	99.5	99.9	100.0
≥ 0	9.9	85.0	90.0	90.4	94.2	94.7	96.2	97.3	97.4	98.4	98.7	98.7	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6704

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17015 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
NOV — MONTH
0000-0200 — 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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.8	49.2	49.4	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	1.8	49.6	49.8	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	1.8	49.8	50.1	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	1.9	49.9	50.2	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	1.8	50.1	50.3	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 12000	1.9	50.2	50.4	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	1.9	51.0	51.2	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	1.9	51.0	51.2	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000	1.9	53.9	54.5	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	1.9	59.7	60.8	61.1	61.7	61.7	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	1.9	64.0	65.3	65.5	66.4	66.5	66.8	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	1.9	70.6	72.9	73.1	74.0	74.1	74.7	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	1.9	71.2	73.5	73.8	74.7	75.0	75.5	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	2.2	76.9	79.5	79.8	80.9	81.2	81.7	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	2.2	79.5	82.4	82.9	83.9	84.3	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	2.2	80.9	84.0	84.5	86.1	86.4	87.1	87.3	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	2.2	82.8	85.9	86.4	88.3	88.7	89.4	89.6	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	2.2	84.5	87.7	88.2	90.9	91.3	91.9	92.6	92.8	93.2	93.2	93.2	93.3	93.3	93.7	93.7
≥ 1800	2.2	84.9	88.1	88.6	91.3	91.6	92.3	93.0	93.2	93.5	93.5	93.5	93.7	93.7	94.0	94.0
≥ 1500	2.2	85.6	88.7	89.2	91.9	92.3	92.9	93.7	93.8	94.2	94.2	94.2	94.3	94.3	94.7	94.7
≥ 1200	2.2	85.9	89.4	89.9	92.5	93.0	93.7	94.4	94.6	94.9	95.1	95.1	95.2	95.2	95.6	95.6
≥ 1000	2.2	86.1	89.5	90.0	92.6	93.2	94.0	95.1	95.3	95.7	95.8	95.8	95.9	95.9	96.3	96.3
≥ 900	2.2	86.1	89.5	90.0	92.8	93.4	94.3	95.3	95.6	95.9	96.1	96.1	96.2	96.2	96.6	96.6
≥ 800	2.2	86.1	89.5	90.0	92.9	93.5	94.8	95.8	96.1	96.5	96.6	96.6	96.7	96.7	97.1	97.1
≥ 700	2.2	86.1	89.5	90.0	92.9	93.5	94.9	95.9	96.2	96.6	96.8	96.8	97.0	97.0	97.3	97.3
≥ 600	2.2	86.1	89.5	90.0	93.2	93.8	95.2	96.2	96.5	96.8	97.1	97.1	97.2	97.2	97.6	97.6
≥ 500	2.2	86.1	89.5	90.0	93.2	93.8	95.2	96.2	96.5	97.1	97.3	97.3	97.6	97.6	98.0	98.0
≥ 400	2.2	86.1	89.5	90.0	93.2	93.8	95.2	96.2	96.5	97.1	97.3	97.3	97.6	97.6	98.0	98.0
≥ 300	2.2	86.1	89.5	90.0	93.2	93.8	95.3	96.3	96.6	97.2	97.6	97.6	97.8	97.8	98.2	98.2
≥ 200	2.2	86.1	89.5	90.0	93.2	93.8	95.6	96.6	96.8	97.5	97.8	97.8	98.1	98.1	98.5	98.5
≥ 100	2.2	86.1	89.5	90.0	93.2	93.8	95.6	96.6	96.8	97.5	97.8	97.8	98.2	98.5	98.9	99.1
≥ 0	2.2	86.1	89.5	90.0	93.2	93.8	95.6	96.6	96.8	97.5	97.8	97.8	98.2	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 | THULE AB GL | 69-70,73-80 | NOV
STATION | STATION NAME | YEARS | 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	1.6	47.4	48.6	48.7	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7
≥ 20000	1.6	48.3	49.5	49.6	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6
≥ 18000	1.6	49.1	50.3	50.4	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
≥ 16000	1.6	49.5	50.6	50.8	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 14000	1.6	49.7	50.9	51.0	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1
≥ 12000	1.6	50.0	51.3	51.4	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.5
≥ 10000	1.6	50.6	51.9	52.1	52.7	52.8	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 9000	1.6	51.2	52.5	52.6	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6
≥ 8000	1.6	53.9	55.3	55.4	56.1	56.2	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6
≥ 7000	1.6	58.3	59.8	60.0	61.5	61.7	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.2	62.4
≥ 6000	1.6	64.4	66.1	66.2	68.0	68.1	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.3
≥ 5000	1.6	70.7	73.1	73.2	75.0	75.1	75.6	75.6	75.8	75.8	75.8	75.8	76.0	76.0	76.2	76.4
≥ 4500	1.6	71.8	74.2	74.5	76.3	76.4	77.1	77.1	77.2	77.2	77.2	77.2	77.5	77.5	77.6	77.8
≥ 4000	1.6	76.3	79.1	79.5	81.9	82.0	82.8	82.8	82.9	83.0	83.0	83.0	83.4	83.4	83.5	83.6
≥ 3500	1.6	78.6	81.9	82.4	84.7	84.8	85.6	85.6	85.8	85.9	85.9	85.9	86.3	86.3	86.4	86.7
≥ 3000	1.6	79.5	83.2	83.7	86.1	86.3	87.0	87.3	87.4	87.6	87.6	87.7	88.1	88.1	88.2	88.5
≥ 2500	1.6	81.3	85.2	85.9	88.6	89.1	90.2	90.4	90.5	90.7	90.7	90.8	91.3	91.3	91.5	91.7
≥ 2000	1.6	83.0	86.9	87.7	91.1	91.8	93.0	93.3	93.4	93.5	93.7	93.8	94.3	94.3	94.7	94.9
≥ 1800	1.6	83.3	87.2	88.0	91.3	92.1	93.3	93.8	93.9	94.0	94.2	94.3	94.8	94.8	95.2	95.5
≥ 1500	1.6	83.9	87.8	88.6	92.4	93.3	94.4	95.1	95.2	95.3	95.5	95.6	96.1	96.1	96.5	96.8
≥ 1200	1.6	84.2	88.2	89.0	92.7	93.7	94.8	95.6	95.7	95.9	96.0	96.1	96.6	96.6	97.0	97.3
≥ 1000	1.6	84.5	88.5	89.2	93.0	93.9	95.2	96.2	96.4	96.6	96.8	96.9	97.5	97.5	97.9	98.2
≥ 900	1.6	84.5	88.5	89.2	93.1	94.0	95.3	96.4	96.5	96.8	96.9	97.0	97.7	97.8	98.2	98.4
≥ 800	1.6	84.5	88.5	89.2	93.1	94.0	95.3	96.4	96.5	96.8	96.9	97.0	97.7	97.8	98.2	98.4
≥ 700	1.6	84.5	88.5	89.2	93.1	94.0	95.3	96.4	96.5	96.8	96.9	97.0	97.7	97.8	98.2	98.4
≥ 600	1.6	84.5	88.5	89.2	93.3	94.2	95.5	96.5	96.6	96.9	97.0	97.2	97.8	97.9	98.3	98.6
≥ 500	1.6	84.5	88.5	89.4	93.4	94.3	95.6	96.6	96.8	97.0	97.2	97.3	97.9	98.1	98.4	98.7
≥ 400	1.6	84.5	88.5	89.4	93.4	94.3	95.6	96.6	96.8	97.0	97.2	97.3	97.9	98.1	98.4	98.7
≥ 300	1.6	84.5	88.5	89.4	93.4	94.3	95.6	96.6	96.8	97.0	97.2	97.3	97.9	98.1	98.4	98.7
≥ 200	1.6	84.5	88.5	89.4	93.4	94.3	95.6	96.6	96.8	97.0	97.2	97.3	97.9	98.1	98.4	98.7
≥ 100	1.6	84.5	88.5	89.4	93.4	94.3	95.6	96.6	96.8	97.0	97.2	97.3	97.9	98.2	98.6	99.2
≥ 0	1.6	84.5	88.5	89.4	93.4	94.3	95.6	96.6	96.8	97.0	97.2	97.3	97.9	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 772

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	1.6	52.4	53.2	53.2	53.5	53.6	53.6	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 20000	1.6	52.9	53.7	53.7	54.0	54.1	54.1	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 18000	1.6	53.6	54.4	54.4	54.6	54.8	54.8	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.5
≥ 16000	1.6	53.8	54.6	54.6	54.9	55.0	55.0	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 14000	1.6	54.2	55.0	55.0	55.3	55.4	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 12000	1.6	54.4	55.1	55.1	55.4	55.5	55.5	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.3
≥ 10000	1.6	54.8	55.5	55.5	55.8	55.9	55.9	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.7
≥ 9000	1.6	55.3	56.2	56.2	56.5	56.6	56.6	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.4
≥ 8000	1.6	57.9	58.9	58.9	59.3	59.5	59.5	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.2
≥ 7000	1.6	62.8	64.5	64.7	65.3	65.4	65.6	65.8	66.2	66.4	66.4	66.4	66.4	66.5	66.6
≥ 6000	1.6	67.9	70.3	70.5	71.6	71.7	71.8	72.1	72.5	72.6	72.8	72.8	72.9	73.0	73.1
≥ 5000	1.6	75.0	78.2	78.6	80.1	80.2	80.3	80.6	81.0	81.1	81.2	81.2	81.4	81.4	81.5	81.7
≥ 4500	1.6	75.9	79.1	79.5	81.2	81.4	81.5	81.7	82.1	82.5	82.7	82.7	82.8	82.9	82.9	83.2
≥ 4000	1.6	79.0	82.5	82.9	84.9	85.0	85.3	85.5	85.9	86.3	86.6	86.6	86.7	86.7	86.9	87.1
≥ 3500	1.6	80.2	84.1	84.6	86.7	86.8	87.1	87.4	87.7	88.1	88.4	88.4	88.5	88.5	88.7	88.9
≥ 3000	1.6	81.4	85.8	86.3	88.4	88.5	88.8	89.0	89.4	89.8	90.1	90.1	90.2	90.2	90.4	90.6
≥ 2500	1.6	82.7	87.2	87.7	90.1	90.5	90.7	91.0	91.4	91.8	92.0	92.0	92.2	92.2	92.3	92.6
≥ 2000	1.6	83.7	88.4	89.2	92.2	92.7	93.1	93.6	94.0	94.4	94.7	94.7	94.8	94.8	94.9	95.2
≥ 1800	1.6	84.7	89.4	90.2	93.2	93.7	94.3	94.9	95.3	95.7	96.0	96.0	96.1	96.1	96.2	96.5
≥ 1500	1.6	85.7	90.6	91.4	94.5	95.0	95.6	96.2	96.6	97.0	97.3	97.3	97.4	97.4	97.5	97.8
≥ 1200	1.6	85.8	90.7	91.5	94.7	95.2	95.7	96.5	96.9	97.3	97.5	97.5	97.7	97.7	97.8	98.2
≥ 1000	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.1	97.5	97.8	97.8	97.9	97.9	98.0	98.3
≥ 900	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.3	97.7	97.9	97.9	98.0	98.2	98.3	98.6
≥ 800	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.3	97.7	97.9	97.9	98.0	98.4	98.6	98.9
≥ 700	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.2	98.5	98.7	99.0
≥ 600	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.2	98.6	98.7	99.0
≥ 500	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.2	98.6	98.7	99.0
≥ 400	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.2	98.6	98.7	99.0
≥ 300	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.2	98.6	98.7	99.0
≥ 200	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.3	98.7	99.0	99.2
≥ 100	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.3	98.7	99.0	99.5
≥ 0	1.6	85.8	90.7	91.5	94.7	95.2	96.0	96.7	97.4	97.8	98.0	98.0	98.3	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.4	48.1	48.1	48.1	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	8.4	48.1	48.1	48.1	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	8.4	48.5	48.5	48.5	48.7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 6000	8.4	48.9	48.9	48.9	49.0	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	8.4	49.0	49.0	49.0	49.2	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	8.4	49.6	49.6	49.7	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	8.4	50.1	50.1	50.2	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	8.4	50.3	50.3	50.4	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 8000	8.7	53.6	53.8	53.9	54.2	54.2	54.3	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 7000	8.7	58.4	59.3	59.4	59.9	60.0	60.2	60.5	60.5	60.5	60.5	60.5	60.8	60.9	60.8	60.8
≥ 6000	8.7	65.1	66.3	66.5	67.0	67.3	67.4	67.8	67.8	67.8	67.8	67.8	67.8	68.2	68.2	68.2
≥ 5000	8.8	73.1	75.1	75.4	76.5	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.7	77.7	77.8	77.9
≥ 4500	8.8	74.5	76.5	76.8	77.9	78.2	78.3	78.8	78.9	78.8	78.8	78.8	79.2	79.2	79.3	79.4
≥ 4000	9.1	76.6	79.1	79.3	80.6	80.8	81.0	81.6	81.6	81.6	81.6	81.6	82.0	82.0	82.1	82.2
≥ 3500	9.3	78.5	81.2	81.5	82.9	83.1	83.3	83.9	83.9	83.9	83.9	83.9	84.3	84.3	84.4	84.5
≥ 3000	9.7	80.8	83.8	84.0	85.6	85.8	86.0	86.6	86.6	86.6	86.6	86.6	87.0	87.0	87.1	87.2
≥ 2500	10.2	83.0	86.2	86.5	88.4	88.6	88.8	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.2	90.3
≥ 2000	10.2	85.1	88.4	88.6	91.1	91.4	91.7	92.6	92.6	92.6	92.6	92.6	93.0	93.0	93.1	93.2
≥ 1800	10.2	86.0	89.5	89.8	92.3	92.7	93.0	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.4	94.5
≥ 1500	10.2	86.7	90.9	91.3	95.0	95.4	95.9	96.8	96.8	96.9	96.9	96.9	97.3	97.3	97.4	97.6
≥ 1200	10.2	87.4	91.6	92.0	95.7	96.0	96.7	97.6	97.6	97.7	97.7	97.7	98.1	98.1	98.2	98.3
≥ 1000	10.2	87.4	91.6	92.0	95.7	96.0	96.8	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.5	98.6
≥ 900	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.5	98.5	98.6	98.7
≥ 800	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.5	98.5	98.7	98.9
≥ 700	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.5	98.5	98.7	98.9
≥ 600	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.5	98.5	98.7	98.9
≥ 500	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.7	98.7	99.0	99.1
≥ 400	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.7	98.7	99.0	99.1
≥ 300	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.9	98.9	99.1	99.2
≥ 200	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.9	98.9	99.1	99.4
≥ 100	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.9	98.9	99.1	99.4
≥ 0	10.2	87.5	91.7	92.1	95.8	96.2	96.9	98.0	98.0	98.1	98.1	98.1	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 783

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible]6 | THULE AB GL | 69-70,73-80 | NOV
STATION | STATION NAME | YEARS | 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	9.6	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	46.2
≥ 20000	9.6	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000	9.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	9.6	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 14000	9.5	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	9.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 10000	9.7	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 9000	9.7	48.2	48.3	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 8000	10.6	51.9	52.0	52.0	52.2	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 7000	10.6	55.2	56.0	56.0	56.9	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	10.6	61.1	62.8	63.0	64.2	64.3	64.7	65.0	65.1	65.2	65.2	65.2	65.5	65.5	65.5	65.5
≥ 5000	11.1	68.5	71.4	71.6	73.8	73.9	74.3	74.8	74.9	75.1	75.1	75.1	75.3	75.3	75.3	75.3
≥ 4500	11.1	69.2	72.1	72.4	74.7	74.8	75.2	75.7	75.8	76.0	76.0	76.0	76.2	76.2	76.2	76.2
≥ 4000	11.1	70.3	73.7	73.9	76.7	76.9	77.2	77.7	78.0	78.1	78.1	78.1	78.4	78.4	78.4	78.4
≥ 3500	11.9	73.5	77.2	77.5	80.7	80.8	81.2	81.7	82.0	82.1	82.1	82.1	82.4	82.4	82.4	82.4
≥ 3000	12.8	77.2	81.5	81.7	85.4	85.7	86.2	86.7	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2500	13.9	79.4	84.1	84.4	88.7	89.1	89.8	90.3	90.5	90.7	90.7	90.7	90.9	90.9	90.9	90.9
≥ 2000	14.1	82.0	86.8	87.1	91.7	92.1	92.8	93.4	93.9	94.0	94.0	94.0	94.5	94.5	94.5	94.5
≥ 1800	14.1	82.4	87.2	87.5	92.1	92.5	93.4	93.9	94.4	94.5	94.5	94.5	95.0	95.0	95.0	95.0
≥ 1500	14.1	82.9	88.1	88.4	93.9	94.2	95.5	96.0	96.5	96.7	96.7	96.7	97.2	97.2	97.2	97.2
≥ 1200	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.8	97.3	97.4	97.4	97.4	98.0	98.0	98.0	98.0
≥ 1000	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.4	97.6	97.6	97.6	98.1	98.1	98.1	98.1
≥ 900	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.4	97.6	97.6	97.6	98.1	98.1	98.1	98.1
≥ 800	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.6	98.1	98.1	98.1	98.6	98.6	98.6	98.6
≥ 700	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.6	98.1	98.1	98.1	98.6	98.6	98.6	98.6
≥ 600	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.6	98.1	98.1	98.1	98.6	98.6	98.6	98.6
≥ 500	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.6	98.1	98.1	98.1	98.6	98.6	98.6	98.6
≥ 400	14.1	83.4	88.7	89.0	94.5	94.9	96.2	96.9	97.6	98.1	98.1	98.1	98.6	98.6	98.6	98.7
≥ 300	14.1	83.4	88.7	89.0	94.5	94.9	96.2	97.1	97.7	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 200	14.1	83.4	88.7	89.0	94.5	94.9	96.2	97.1	97.7	98.2	98.2	98.2	99.1	99.1	99.1	99.4
≥ 100	14.1	83.4	88.7	89.0	94.5	94.9	96.2	97.1	97.7	98.2	98.2	98.2	99.1	99.1	99.1	99.4
≥ 0	14.1	83.4	88.7	89.0	94.5	94.9	96.2	97.1	97.7	98.2	98.2	98.2	99.1	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 782

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17675 (STATION) | THULE AB GL (STATION NAME) | 69-70,73-80 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.9	46.6	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
≥ 20000	5.3	46.9	47.0	47.0	47.	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 18000	5.9	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 16000	5.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000	5.9	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	48.4
≥ 12000	5.3	48.8	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
≥ 10000	5.9	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6	49.6	49.8	49.8	49.8	49.8
≥ 9000	5.3	49.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.3	50.3	50.3	50.3
≥ 8000	6.6	52.6	53.4	53.4	53.4	53.4	53.4	53.4	53.7	53.7	53.9	53.9	54.1	54.1	54.1	54.1
≥ 7000	6.6	55.9	56.8	56.8	57.1	57.1	57.1	57.1	57.5	57.8	57.9	57.9	58.2	58.2	58.2	58.2
≥ 6000	6.6	62.2	63.3	63.3	64.3	64.5	64.5	64.5	64.9	65.1	65.2	65.2	65.7	65.7	65.7	65.9
≥ 5000	6.6	70.3	72.4	72.4	74.1	74.3	74.3	74.3	74.7	75.0	75.1	75.1	75.7	75.7	75.7	75.9
≥ 4500	7.1	71.3	73.5	73.5	75.1	75.3	75.3	75.3	75.7	76.0	76.1	76.1	76.7	76.7	76.7	76.9
≥ 4000	7.1	72.6	75.0	75.0	77.2	77.5	77.9	78.0	78.4	78.6	78.8	78.8	79.4	79.4	79.4	79.5
≥ 3500	7.7	76.7	79.5	79.5	82.0	82.3	32.7	82.8	83.2	83.4	83.7	83.7	84.3	84.3	84.3	84.5
≥ 3000	7.8	78.4	82.0	82.0	84.6	84.8	85.3	85.5	85.8	86.2	86.5	86.5	87.1	87.1	87.1	87.2
≥ 2500	8.1	79.9	84.2	84.5	87.1	87.5	88.0	88.1	88.5	89.0	89.3	89.3	89.9	89.9	89.9	90.0
≥ 2000	8.1	81.8	86.3	86.6	90.1	90.5	91.0	91.3	91.7	92.2	92.8	92.8	93.4	93.4	93.4	93.6
≥ 1800	8.1	81.9	87.0	87.2	91.0	91.7	92.4	92.8	93.2	93.7	94.3	94.3	94.9	94.9	94.9	95.1
≥ 1500	8.1	82.6	87.7	88.0	92.5	93.2	94.2	94.7	95.1	95.7	96.3	96.3	97.0	97.0	97.2	97.3
≥ 1200	8.1	83.1	88.2	88.5	93.0	93.7	94.7	95.2	95.6	96.2	96.8	96.8	97.5	97.5	97.7	97.9
≥ 1000	8.1	83.1	88.2	88.5	93.0	93.7	94.7	95.2	95.7	96.3	97.0	97.0	97.6	97.6	97.9	98.0
≥ 900	8.1	83.1	88.2	88.5	93.0	93.7	94.7	95.2	95.8	96.5	97.1	97.1	97.7	97.7	98.0	98.1
≥ 800	8.1	83.2	88.5	88.7	93.4	94.1	95.1	95.6	96.2	96.8	97.5	97.5	98.2	98.2	98.5	98.6
≥ 700	8.1	83.2	88.5	88.7	93.4	94.1	95.1	95.6	96.2	96.8	97.5	97.5	98.2	98.2	98.5	98.6
≥ 600	8.1	83.2	88.5	88.7	93.4	94.1	95.1	95.6	96.2	96.8	97.5	97.5	98.2	98.2	98.5	98.6
≥ 500	8.1	83.2	88.5	88.7	93.4	94.1	95.1	95.6	96.2	97.0	97.6	97.6	98.4	98.4	98.6	98.7
≥ 400	8.1	83.2	88.6	88.9	93.6	94.2	95.2	95.8	96.5	97.2	97.9	97.9	98.6	98.6	98.9	99.0
≥ 300	8.1	83.3	88.7	89.0	93.7	94.3	95.3	96.0	96.6	97.3	98.1	98.1	98.9	98.9	99.1	99.2
≥ 200	8.1	83.3	88.7	89.0	93.7	94.3	95.3	96.0	96.6	97.3	98.1	98.1	98.9	98.9	99.1	99.2
≥ 100	8.1	83.3	88.7	89.0	93.7	94.3	95.3	96.0	96.6	97.3	98.1	98.1	98.9	98.9	99.1	99.7
≥ 0	8.1	83.3	88.7	89.0	93.7	94.3	95.3	96.0	96.6	97.3	98.1	98.1	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17[illegible] | THULE AB GL | 69-70,73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2300
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	1.4	47.2	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.7
≥ 20000	1.6	47.5	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.1
≥ 18000	1.6	47.9	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4
≥ 17000	1.6	48.1	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6
≥ 14000	1.6	48.3	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 12000	1.6	48.3	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 10000	1.6	49.2	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.9
≥ 9000	1.6	49.9	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.5
≥ 8000	1.8	52.2	52.5	52.7	53.1	53.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.1
≥ 7000	1.8	57.5	57.9	58.2	58.5	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.8	60.0
≥ 6000	1.9	63.3	64.0	64.2	64.6	65.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.8	67.2
≥ 5000	1.9	71.5	73.1	73.3	74.0	74.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	76.2	76.6
≥ 4500	1.9	72.8	74.5	74.7	75.4	75.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.6	78.0
≥ 4000	1.9	76.4	78.1	78.4	79.4	79.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.7	82.1
≥ 3500	1.9	80.1	82.1	82.4	83.5	83.9	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.6	86.3	86.7
≥ 3000	1.9	82.6	85.4	85.6	86.8	87.2	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.9	89.5	89.9
≥ 2500	1.9	83.4	86.7	87.0	88.5	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.5	91.2	91.6
≥ 2000	1.9	85.8	89.5	90.0	92.1	92.6	93.8	94.4	94.4	94.4	94.7	94.7	94.8	94.9	95.6	96.0
≥ 1800	1.9	85.9	89.6	90.2	92.2	92.7	93.9	94.7	94.7	94.7	94.9	94.9	95.1	95.2	95.9	96.3
≥ 1500	1.9	86.3	90.4	90.9	93.0	93.5	95.1	95.9	95.9	95.9	96.1	96.1	96.2	96.4	97.0	97.4
≥ 1200	1.9	86.3	90.4	90.9	93.0	93.5	95.1	95.9	95.9	95.9	96.1	96.1	96.2	96.4	97.0	97.4
≥ 1000	1.9	86.3	90.4	90.9	93.0	93.5	95.1	95.9	95.9	96.2	96.5	96.5	96.8	96.9	97.5	97.9
≥ 900	1.9	86.4	90.5	91.1	93.1	93.7	95.2	96.0	96.0	96.4	96.6	96.6	96.9	97.0	97.7	98.1
≥ 800	1.9	86.4	90.5	91.1	93.1	93.7	95.2	96.0	96.0	96.4	96.6	96.6	96.9	97.0	97.7	98.1
≥ 700	1.9	86.7	90.8	91.3	93.4	93.9	95.5	96.2	96.2	96.6	96.9	96.9	97.2	97.3	97.9	98.3
≥ 600	1.9	86.7	90.8	91.3	93.4	93.9	95.5	96.2	96.2	96.6	96.9	96.9	97.2	97.3	97.9	98.3
≥ 500	1.9	86.7	90.8	91.3	93.4	93.9	95.6	96.4	96.4	96.9	97.2	97.2	97.4	97.5	98.2	98.6
≥ 400	1.9	86.7	90.8	91.3	93.4	93.9	95.6	96.4	96.4	96.9	97.2	97.2	97.4	97.5	98.2	98.6
≥ 300	1.9	86.7	90.9	91.5	93.5	94.0	95.7	96.5	96.5	97.0	97.3	97.3	97.7	97.8	98.4	98.8
≥ 200	1.9	86.7	90.9	91.5	93.5	94.0	95.7	96.5	96.5	97.0	97.3	97.3	97.7	97.8	98.4	98.8
≥ 100	1.9	86.7	90.9	91.5	93.5	94.0	95.7	96.5	96.5	97.0	97.3	97.3	97.7	97.8	98.4	99.0
≥ 0	1.9	86.7	90.9	91.5	93.5	94.0	95.7	96.5	96.5	97.0	97.3	97.3	97.7	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 (STATION) | THULE AB GL (STATION NAME) | 69-70,73-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	2.2	47.3	47.7	47.8	48.1	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	2.2	47.4	47.8	47.9	48.2	48.2	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	2.2	48.1	48.5	48.6	48.8	48.8	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	2.2	48.1	48.5	48.6	48.8	48.8	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	2.4	48.6	49.0	49.1	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	2.4	48.6	49.0	49.1	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	2.4	49.2	49.6	49.7	50.0	50.0	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	2.4	49.5	49.9	50.0	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000	2.4	52.4	52.9	53.1	53.5	53.5	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000	2.4	58.1	58.6	58.7	59.1	59.1	59.6	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.1	60.1
≥ 6000	2.4	62.6	63.6	63.7	64.4	64.7	65.8	65.9	65.9	66.3	66.3	66.3	66.5	66.5	66.7	66.8
≥ 5000	2.4	70.8	72.8	72.9	74.0	74.4	75.8	75.9	75.9	76.3	76.3	76.3	76.8	76.8	76.9	77.1
≥ 4500	2.4	71.8	73.8	74.0	75.0	75.4	76.8	76.9	76.9	77.3	77.3	77.3	77.8	77.8	77.9	78.1
≥ 4000	2.4	76.2	78.2	78.3	79.7	80.1	81.7	81.8	81.8	82.2	82.2	82.2	82.7	82.7	82.8	82.9
≥ 3500	2.4	79.2	81.3	81.5	83.2	83.6	85.1	85.3	85.3	85.6	85.6	85.6	86.2	86.2	86.3	86.4
≥ 3000	2.4	81.9	84.5	84.9	86.9	87.3	88.8	89.0	89.0	89.5	89.5	89.5	90.0	90.0	90.1	90.3
≥ 2500	2.4	82.8	85.5	85.9	88.1	88.5	90.1	90.3	90.3	90.9	90.9	90.9	91.4	91.4	91.5	91.7
≥ 2000	2.4	84.0	87.2	87.7	90.4	90.8	92.3	93.1	93.1	93.7	93.7	93.7	94.6	94.6	94.7	94.9
≥ 1800	2.4	84.0	87.2	87.7	90.4	90.8	92.3	93.2	93.3	94.0	94.0	94.0	94.9	94.9	95.0	95.1
≥ 1500	2.4	84.5	87.8	88.5	91.3	91.7	93.2	94.1	94.4	95.0	95.0	95.0	95.9	95.9	96.0	96.2
≥ 1200	2.4	84.9	88.2	88.8	91.7	92.1	93.6	94.5	94.9	95.5	95.5	95.5	96.4	96.4	96.5	96.7
≥ 1000	2.4	84.9	88.3	89.0	91.8	92.2	93.8	94.7	95.1	96.3	96.3	96.3	97.2	97.2	97.3	97.4
≥ 900	2.4	85.0	88.5	89.1	91.9	92.3	94.0	94.9	95.3	96.4	96.4	96.4	97.3	97.3	97.4	97.6
≥ 800	2.4	85.0	88.5	89.1	91.9	92.3	94.2	95.1	95.5	96.7	96.7	96.7	97.6	97.6	97.7	97.8
≥ 700	2.4	85.0	88.5	89.1	91.9	92.3	94.2	95.1	95.5	96.7	96.7	96.7	97.6	97.6	97.7	97.8
≥ 600	2.4	85.0	88.5	89.1	91.9	92.3	94.2	95.1	95.5	96.7	96.7	96.7	97.6	97.6	97.7	97.8
≥ 500	2.4	85.0	88.5	89.1	91.9	92.3	94.4	95.3	95.6	96.8	97.1	97.1	97.9	97.9	98.1	98.2
≥ 400	2.4	85.1	88.6	89.2	92.1	92.4	94.5	95.4	95.8	96.9	97.2	97.2	98.1	98.1	98.2	98.3
≥ 300	2.4	85.1	88.6	89.2	92.1	92.4	94.5	95.4	95.8	96.9	97.2	97.2	98.1	98.1	98.2	98.3
≥ 200	2.4	85.1	88.6	89.2	92.1	92.4	94.5	95.4	95.8	96.9	97.2	97.2	98.1	98.1	98.2	98.3
≥ 100	2.4	85.1	88.6	89.2	92.1	92.4	94.5	95.4	95.8	96.9	97.2	97.2	98.1	98.1	98.3	98.8
≥ 0	2.4	85.1	88.6	89.2	92.1	92.4	94.5	95.4	95.8	96.9	97.2	97.2	98.1	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 — STATION
THULE AB GL — STATION NAME
69-70,73-80 — YEARS
NOV — 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	4.1	48.0	48.4	48.5	49.7	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	4.1	48.4	48.8	48.8	49.1	49.1	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 18000	4.1	49.0	49.4	49.5	49.7	49.7	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	4.1	49.2	49.6	49.6	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	4.1	49.5	49.8	49.9	50.1	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
≥ 12000	4.2	49.7	50.0	50.1	50.4	50.4	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	4.2	50.2	50.6	50.7	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 9000	4.2	50.6	51.0	51.1	51.4	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 8000	4.4	53.5	54.2	54.3	54.6	54.6	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2
≥ 7000	4.4	58.2	59.2	59.3	60.0	60.1	60.3	60.4	60.6	60.6	60.6	60.6	60.7	60.7	60.9	60.9
≥ 6000	4.4	63.8	65.2	65.4	66.3	66.5	66.9	67.1	67.3	67.4	67.4	67.4	67.6	67.6	67.8	67.9
≥ 5000	4.5	71.3	73.6	73.8	75.2	75.4	75.9	76.1	76.3	76.4	76.4	76.4	76.7	76.7	76.8	77.0
≥ 4500	4.6	72.3	74.6	74.9	76.3	76.5	77.1	77.3	77.4	77.6	77.6	77.6	77.9	77.9	78.0	78.2
≥ 4000	4.6	75.5	78.1	78.4	80.1	80.4	81.0	81.3	81.5	81.6	81.7	81.7	82.0	82.0	82.1	82.3
≥ 3500	4.8	78.3	81.2	81.5	83.5	83.7	84.4	84.7	84.8	85.0	85.1	85.1	85.3	85.4	85.5	85.7
≥ 3000	5.0	80.3	83.8	84.1	86.2	86.5	87.2	87.5	87.7	87.9	88.0	88.0	88.3	88.3	88.4	88.6
≥ 2500	5.3	81.9	85.6	86.0	88.5	88.9	89.6	90.0	90.1	90.4	90.5	90.5	90.8	90.8	90.9	91.1
≥ 2000	5.3	83.7	87.7	88.1	9[illegible].2	91.6	92.4	93.0	93.2	93.5	93.6	93.7	94.1	94.1	94.3	94.5
≥ 1800	5.3	84.1	88.1	88.6	91.7	92.2	93.1	93.8	94.0	94.2	94.4	94.4	94.8	94.9	95.1	95.2
≥ 1500	5.3	84.7	89.0	89.5	93.1	93.6	94.6	95.3	95.5	95.8	96.0	96.0	96.4	96.4	96.7	96.9
≥ 1200	5.3	85.1	89.4	89.9	93.5	94.0	95.0	95.8	96.0	96.3	96.5	96.5	97.0	97.0	97.2	97.4
≥ 1000	5.3	85.2	89.5	90.0	93.5	94.1	95.2	96.1	96.3	96.8	97.0	97.0	97.4	97.4	97.7	97.9
≥ 900	5.3	85.2	89.5	90.1	93.6	94.2	95.3	96.2	96.5	96.9	97.1	97.1	97.5	97.6	97.9	98.0
≥ 800	5.3	85.2	89.6	90.1	93.7	94.2	95.5	96.3	96.6	97.1	97.3	97.3	97.8	97.9	98.1	98.3
≥ 700	5.3	85.2	89.6	90.1	93.7	94.3	95.5	96.4	96.7	97.2	97.4	97.4	97.9	97.9	98.2	98.4
≥ 600	5.3	85.2	89.6	90.1	93.8	94.3	95.6	96.4	96.7	97.2	97.4	97.4	97.9	98.0	98.3	98.4
≥ 500	5.3	85.2	89.6	90.1	93.8	94.3	95.6	96.5	96.8	97.3	97.6	97.6	98.1	98.2	98.4	98.6
≥ 400	5.3	85.3	89.6	90.2	93.8	94.4	95.6	96.5	96.8	97.4	97.6	97.6	98.1	98.2	98.5	98.7
≥ 300	5.3	85.3	89.7	90.2	93.8	94.4	95.7	96.6	96.9	97.5	97.7	97.7	98.3	98.4	98.7	98.8
≥ 200	5.3	85.3	89.7	90.2	93.8	94.4	95.7	96.6	96.9	97.5	97.7	97.8	98.4	98.4	98.7	98.9
≥ 100	5.3	85.3	89.7	90.2	93.8	94.4	95.7	96.6	96.9	97.5	97.7	97.8	98.4	98.5	98.8	99.3
≥ 0	5.3	85.3	89.7	90.2	93.8	94.4	95.7	96.6	96.9	97.5	97.7	97.8	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6236

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605	THULE AB GL	69-70,73-80	DEC
STATION	STATION NAME	YEARS	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	2.9	52.6	52.6	52.6	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	2.9	53.9	53.9	53.9	54.3	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	2.9	54.5	54.5	54.5	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	2.9	54.7	54.8	54.8	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	2.9	55.2	55.3	55.3	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	2.9	55.6	55.8	55.8	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	2.9	55.9	56.1	56.1	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000	2.9	56.1	56.4	56.5	57.1	57.1	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000	2.9	61.1	61.4	61.5	62.1	62.2	62.7	62.7	62.7	62.8	62.8	62.8	63.1	63.1	63.1	63.1
≥ 7000	2.9	65.3	65.8	65.9	67.5	67.9	68.4	68.4	68.4	68.5	68.5	68.5	68.8	68.8	68.8	68.9
≥ 6000	2.9	69.0	70.3	70.5	72.4	72.8	73.2	73.2	73.2	73.5	73.5	73.5	73.8	73.8	73.8	73.8
≥ 5000	2.9	79.3	81.5	81.7	84.3	84.7	85.5	85.5	85.7	86.0	86.0	86.0	86.3	86.3	86.3	86.3
≥ 4500	2.9	80.3	82.5	82.8	85.5	85.9	86.7	86.7	86.9	87.2	87.2	87.2	87.5	87.5	87.5	87.5
≥ 4000	2.9	81.5	84.1	84.3	87.2	87.5	88.3	88.3	88.6	88.8	88.8	88.8	89.2	89.2	89.2	89.2
≥ 3500	2.9	82.6	85.3	85.5	88.5	88.8	89.7	89.7	89.9	90.1	90.1	90.1	90.5	90.5	90.5	90.5
≥ 3000	2.9	82.6	85.4	85.6	88.8	89.4	90.4	90.4	90.6	90.8	90.8	90.8	91.2	91.2	91.2	91.2
≥ 2500	2.9	84.1	86.8	87.0	90.4	91.0	91.9	91.9	92.2	92.4	92.4	92.4	92.7	92.7	92.7	92.7
≥ 2000	2.9	85.0	87.8	88.0	91.4	92.0	93.0	93.0	93.2	93.5	93.5	93.5	93.8	93.8	93.8	93.8
≥ 1800	2.9	85.0	87.8	88.0	91.4	92.0	93.0	93.1	93.3	93.6	93.6	93.6	93.9	93.9	93.9	93.9
≥ 1500	2.9	85.3	88.0	88.2	91.8	92.4	93.7	93.8	94.1	94.4	94.4	94.4	94.8	94.8	94.8	94.8
≥ 1200	2.9	85.5	88.6	88.8	92.4	93.0	94.3	94.4	94.6	95.1	95.1	95.1	95.5	95.5	95.5	95.5
≥ 1000	2.9	86.0	89.1	89.3	92.9	93.5	94.8	95.0	95.2	96.0	96.0	96.0	96.4	96.4	96.4	96.4
≥ 900	2.9	86.1	89.2	89.4	93.0	93.6	94.9	95.1	95.4	96.1	96.1	96.1	96.6	96.6	96.6	96.6
≥ 800	2.9	86.1	89.2	89.4	93.0	93.6	94.9	95.1	95.4	96.2	96.2	96.2	96.7	96.7	96.7	96.7
≥ 700	2.9	86.1	89.2	89.4	93.0	93.6	94.9	95.1	95.4	96.2	96.2	96.2	96.7	96.7	96.7	96.7
≥ 600	2.9	86.1	89.2	89.4	93.0	93.6	94.9	95.1	95.4	96.2	96.2	96.2	96.7	96.7	96.7	96.7
≥ 500	2.9	86.1	89.2	89.4	93.0	93.6	95.4	95.7	96.0	96.8	96.8	96.8	97.5	97.5	97.7	97.7
≥ 400	2.9	86.1	89.2	89.4	93.0	93.6	95.4	96.0	96.2	97.1	97.3	97.3	98.2	98.2	98.5	98.5
≥ 300	2.9	86.1	89.2	89.4	93.0	93.6	95.4	96.0	96.2	97.3	97.4	97.4	98.3	98.3	98.6	98.6
≥ 200	2.9	86.1	89.2	89.4	93.0	93.6	95.4	96.0	96.2	97.3	97.4	97.4	98.6	98.6	98.9	99.2
≥ 100	2.9	86.1	89.2	89.4	93.0	93.6	95.5	96.1	96.3	97.4	97.5	97.5	98.8	98.8	99.2	99.6
≥ 0	2.9	86.1	89.2	89.4	93.0	93.6	95.5	96.1	96.3	97.4	97.5	97.5	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 841

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17635	THULE AB GL	69-70,73-80	DEC
STATION	STATION NAME	YEARS	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	3.2	52.7	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 20000	3.2	53.3	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.3
≥ 18000	3.2	53.4	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 16000	3.2	53.4	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 14000	3.2	53.4	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 12000	3.2	54.1	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 10000	3.2	54.7	55.3	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7
≥ 9000	3.2	55.2	55.8	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 8000	3.2	59.5	60.2	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.8
≥ 7000	3.2	65.7	67.0	67.0	67.3	67.3	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.9
≥ 6000	3.2	69.0	71.9	71.9	72.8	72.8	73.1	73.1	73.1	73.2	73.5	73.7	73.7	73.7	73.7	73.8
≥ 5000	3.2	73.8	82.4	82.4	84.1	84.1	84.9	84.9	85.0	85.2	85.6	85.7	85.7	85.7	85.7	85.8
≥ 4500	3.2	80.7	84.4	84.4	86.2	86.2	86.9	86.9	87.0	87.2	87.6	87.7	87.7	87.8	87.8	88.1
≥ 4000	3.2	81.6	85.8	86.1	88.3	88.6	89.5	89.5	89.6	89.9	90.5	90.6	90.6	90.7	90.7	90.9
≥ 3500	3.2	82.1	86.4	86.7	89.0	89.3	90.2	90.2	90.3	90.6	91.2	91.3	91.3	91.4	91.4	91.7
≥ 3000	3.2	82.4	86.8	87.0	89.5	89.9	90.8	90.8	90.9	91.2	91.8	91.9	91.9	92.0	92.0	92.3
≥ 2500	3.2	83.1	87.5	87.7	90.2	90.6	91.5	91.5	91.7	91.9	92.5	92.6	92.6	92.7	92.7	93.0
≥ 2000	3.2	84.3	88.9	89.2	91.8	92.1	93.1	93.3	93.4	93.8	94.4	94.5	94.5	94.6	94.6	94.9
≥ 1800	3.2	84.4	89.0	89.3	91.9	92.3	93.4	93.8	93.9	94.3	94.9	95.0	95.0	95.1	95.1	95.4
≥ 1500	3.2	84.4	89.0	89.3	92.0	92.5	94.0	94.4	94.5	94.9	95.5	95.6	95.6	95.7	95.7	95.9
≥ 1200	3.2	84.4	89.3	89.5	92.3	92.7	94.3	95.0	95.1	95.5	96.1	96.2	96.2	96.3	96.3	96.5
≥ 1000	3.2	84.4	89.3	89.5	92.3	92.7	94.3	95.0	95.1	95.5	96.1	96.2	96.3	96.4	96.4	96.7
≥ 900	3.2	84.4	89.3	89.5	92.3	92.7	94.3	95.0	95.1	95.5	96.1	96.2	96.3	96.4	96.4	96.7
≥ 800	3.2	84.5	89.4	89.6	92.4	92.8	94.4	95.1	95.2	95.6	96.2	96.3	96.4	96.5	96.5	96.8
≥ 700	3.2	84.9	89.7	90.0	92.7	93.2	94.8	95.5	95.6	95.9	96.5	96.7	96.8	96.9	96.9	97.1
≥ 600	3.2	84.9	89.7	90.0	92.7	93.2	94.8	95.5	95.6	95.9	96.7	96.8	96.9	97.0	97.0	97.4
≥ 500	3.2	84.9	89.7	90.0	92.7	93.2	95.1	95.9	96.1	96.5	97.3	97.5	97.6	97.7	98.1	98.6
≥ 400	3.2	84.9	89.7	90.0	92.7	93.2	95.1	95.9	96.1	96.7	97.4	97.6	97.7	97.9	98.2	98.8
≥ 300	3.2	84.9	89.7	90.0	92.7	93.2	95.1	95.9	96.1	96.7	97.4	97.6	97.7	97.9	98.3	98.9
≥ 200	3.2	84.9	89.7	90.0	92.7	93.2	95.1	95.9	96.1	96.7	97.4	97.6	98.3	98.1	98.6	99.2
≥ 100	3.2	84.9	89.7	90.0	92.7	93.2	95.1	95.9	96.1	96.8	97.5	97.7	98.1	98.2	98.7	99.5
≥ 0	3.2	84.9	89.7	90.0	92.7	93.2	95.1	95.9	96.1	96.8	97.5	97.7	98.1	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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	2.9	56.2	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	2.9	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
≥ 18000	2.9	56.9	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	2.9	56.9	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.7	57.7
≥ 14000	2.9	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.9	57.9
≥ 12000	2.9	57.7	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.5	58.5	58.6	58.6
≥ 10000	2.9	57.7	58.0	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.2	59.2	59.3	59.3
≥ 9000	2.9	58.0	58.3	58.6	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.5	59.5	59.7	59.7
≥ 8000	2.9	60.5	61.0	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.3	62.3	62.4	62.4
≥ 7000	2.9	66.3	67.0	67.2	68.8	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.6	69.6
≥ 6000	2.9	70.5	72.4	72.9	75.2	75.3	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.2	76.4	76.4
≥ 5000	2.9	79.8	82.1	82.6	85.4	85.5	86.3	86.3	86.3	86.7	86.7	86.7	86.9	87.2	87.3	87.3
≥ 4500	2.9	81.4	83.8	84.3	87.0	87.2	88.0	88.0	88.0	88.4	88.4	88.4	88.6	88.8	89.0	89.0
≥ 4000	2.9	82.4	84.8	85.5	88.5	88.7	89.7	89.8	89.8	90.2	90.2	90.2	90.5	90.3	90.9	91.0
≥ 3500	2.9	82.4	84.8	85.5	88.5	88.7	89.7	89.8	89.8	90.2	90.2	90.2	90.5	90.8	90.9	91.0
≥ 3000	2.9	82.8	85.2	86.0	89.0	89.2	90.2	90.3	90.3	90.6	90.6	90.6	91.0	91.2	91.4	91.5
≥ 2500	2.9	83.7	86.3	87.0	90.5	90.8	91.7	92.2	92.2	92.6	92.6	92.6	92.9	93.2	93.3	93.4
≥ 2000	2.9	84.6	87.4	88.1	91.6	91.8	93.0	93.9	93.9	94.2	94.2	94.2	94.6	94.8	95.0	95.1
≥ 1800	2.9	84.8	87.5	88.2	91.7	92.0	93.4	94.2	94.2	94.6	94.6	94.6	95.0	95.2	95.3	95.4
≥ 1500	2.9	84.9	87.6	88.4	92.0	92.2	93.9	94.7	94.7	95.1	95.1	95.1	95.4	95.7	95.9	96.0
≥ 1200	2.9	85.0	88.1	88.8	92.7	92.9	94.6	95.4	95.4	95.8	95.8	95.8	96.2	96.4	96.6	96.8
≥ 1000	2.9	85.0	88.1	88.8	92.7	92.9	95.0	95.8	95.8	96.3	96.3	96.3	96.6	96.9	97.1	97.2
≥ 900	2.9	85.1	88.2	89.0	92.8	93.0	95.2	96.0	96.0	96.5	96.5	96.5	96.9	97.1	97.4	97.5
≥ 800	2.9	85.1	88.2	89.0	92.8	93.0	95.2	96.0	96.0	96.5	96.5	96.5	96.9	97.1	97.5	97.6
≥ 700	2.9	85.4	88.5	89.2	93.0	93.3	95.4	96.3	96.3	96.9	96.9	96.9	97.2	97.5	97.8	98.0
≥ 600	2.9	85.4	88.5	89.2	93.0	93.3	95.4	96.3	96.3	96.9	96.9	96.9	97.2	97.5	97.8	98.0
≥ 500	2.9	85.4	88.6	89.3	93.3	93.5	95.8	96.6	96.6	97.2	97.2	97.2	97.6	97.8	98.2	98.3
≥ 400	2.9	85.4	88.6	89.3	93.3	93.5	95.8	96.6	96.6	97.2	97.2	97.2	97.6	97.8	98.2	98.3
≥ 300	2.9	85.4	88.6	89.3	93.3	93.5	95.8	96.6	96.6	97.2	97.2	97.2	97.6	97.8	98.3	98.7
≥ 200	2.9	85.4	88.6	89.3	93.3	93.5	95.8	96.6	96.6	97.2	97.2	97.2	97.7	98.0	98.4	99.3
≥ 100	2.9	85.4	88.6	89.3	93.3	93.5	95.8	96.6	96.6	97.2	97.2	97.2	97.8	98.1	98.6	99.6
≥ 0	2.9	85.4	88.6	89.3	93.3	93.5	95.8	96.6	96.6	97.2	97.2	97.2	97.8	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 833

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]	THULE AB GL	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	58.4	58.4	58.4	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	3.2	58.7	58.7	58.7	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	3.2	58.7	58.7	58.7	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	3.2	58.7	58.7	58.7	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	3.2	59.5	59.5	59.5	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	3.2	60.1	60.1	60.1	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	3.2	60.1	60.1	60.1	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	3.2	60.6	60.6	60.6	61.1	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	3.2	62.3	62.8	62.8	63.3	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	3.2	66.4	68.0	68.1	68.9	68.9	69.1	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 6000	3.2	69.4	71.8	72.0	73.6	73.6	74.1	74.6	74.6	74.7	74.7	74.7	74.8	74.8	75.1	75.1
≥ 5000	3.2	77.5	80.9	81.3	84.0	84.0	84.5	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.5	85.5
≥ 4500	3.2	79.1	82.5	82.9	85.6	85.6	86.1	86.6	86.6	86.7	86.8	86.8	86.9	86.9	87.2	87.2
≥ 4000	3.2	80.7	84.1	84.5	87.4	87.4	88.1	88.6	88.6	88.8	88.9	88.9	89.0	89.0	89.2	89.2
≥ 3500	3.2	80.9	84.4	84.7	87.9	87.9	88.8	89.2	89.2	89.4	89.5	89.5	89.6	89.6	89.9	89.9
≥ 3000	3.2	81.7	85.1	85.5	88.9	88.9	89.9	90.3	90.3	90.6	90.7	90.7	90.8	90.8	91.1	91.1
≥ 2500	3.2	82.5	86.1	86.4	90.0	90.0	91.1	91.6	91.6	91.8	91.9	91.9	92.1	92.1	92.3	92.3
≥ 2000	3.2	82.9	86.6	87.0	91.0	91.1	92.3	92.9	92.9	93.2	93.3	93.3	93.4	93.4	93.8	93.8
≥ 1800	3.2	83.0	86.7	87.2	91.1	91.2	92.4	93.0	93.0	93.3	93.4	93.4	93.5	93.5	93.9	93.9
≥ 1500	3.2	83.1	86.8	87.3	91.4	91.6	93.0	93.8	93.8	94.0	94.1	94.1	94.4	94.4	94.9	95.0
≥ 1200	3.2	83.1	87.2	87.7	91.8	91.9	93.4	94.5	94.5	94.7	94.9	94.9	95.1	95.1	95.6	95.7
≥ 1000	3.2	83.5	87.7	88.1	92.3	92.4	93.9	95.0	95.0	95.2	95.5	95.5	95.7	95.7	96.2	96.3
≥ 900	3.2	83.5	87.7	88.1	92.3	92.4	93.9	95.0	95.0	95.2	95.5	95.5	95.7	95.7	96.2	96.3
≥ 800	3.2	83.7	87.9	88.4	92.5	92.7	94.3	95.4	95.4	95.6	95.8	95.8	96.5	96.5	96.9	97.1
≥ 700	3.2	83.7	87.9	88.4	92.5	92.7	94.4	95.6	95.6	95.8	96.1	96.1	96.7	96.7	97.2	97.3
≥ 600	3.2	84.0	88.1	88.6	92.8	92.9	94.6	95.8	95.8	96.1	96.3	96.3	96.9	96.9	97.4	97.6
≥ 500	3.2	84.0	88.1	88.6	92.8	92.9	94.6	95.8	95.8	96.1	96.5	96.5	97.1	97.1	97.6	97.7
≥ 400	3.2	84.0	88.1	88.6	92.9	93.0	94.7	96.0	96.0	96.2	96.6	96.6	97.3	97.3	97.8	97.9
≥ 300	3.2	84.0	88.1	88.6	92.9	93.0	94.7	96.0	96.0	96.3	96.7	96.7	97.4	97.4	97.9	98.2
≥ 200	3.2	84.0	88.1	88.6	92.9	93.0	94.7	96.0	96.0	96.5	96.8	96.8	97.7	97.7	98.2	98.9
≥ 100	3.2	84.0	88.1	88.6	92.9	93.0	94.7	96.0	96.0	96.5	96.8	96.8	97.7	97.7	98.3	99.1
≥ 0	3.2	84.0	88.1	88.6	92.9	93.0	94.7	96.0	96.0	96.5	96.8	96.8	97.7	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 | THULE AB GL | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | 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	4.4	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.4
≥ 20000	4.4	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	54.0
≥ 18000	4.4	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.9	54.1
≥ 16000	4.4	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.3
≥ 14000	4.4	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.5
≥ 12000	4.4	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.5
≥ 10000	4.4	57.3	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.3
≥ 9000	4.4	57.4	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.4
≥ 8000	4.4	59.8	60.3	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.1
≥ 7000	4.4	65.4	66.7	66.8	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9	68.1
≥ 6000	4.4	68.3	71.0	71.5	72.8	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	74.0	74.2
≥ 5000	4.4	79.1	82.3	82.8	85.	85.5	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.3	86.6
≥ 4500	4.4	79.8	83.0	83.5	86.2	86.6	37.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	37.4	87.6
≥ 4000	4.4	81.6	84.8	85.5	88.3	88.7	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.5	89.8
≥ 3500	4.4	81.7	85.1	86.0	89.1	89.4	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.2	90.5
≥ 3000	4.4	82.3	85.7	86.7	90.0	90.4	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.4	91.7
≥ 2500	4.4	82.8	86.2	87.4	90.7	91.1	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.3	92.5
≥ 2000	4.4	82.9	86.4	87.6	91.6	91.9	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	93.2	93.5
≥ 1800	4.4	82.9	86.4	87.6	91.6	91.9	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	93.5	93.7
≥ 1500	4.4	83.4	86.9	88.1	92.0	92.4	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6	94.2	94.4
≥ 1200	4.4	83.4	87.0	88.2	92.3	92.6	93.6	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.8	95.0
≥ 1000	4.4	83.5	87.2	88.3	92.4	92.7	93.7	94.4	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.6
≥ 900	4.4	83.5	87.2	88.3	92.4	92.7	93.7	94.4	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.6
≥ 800	4.4	83.6	87.5	88.7	92.9	93.2	94.2	94.9	95.1	95.4	95.4	95.4	95.5	95.5	96.1	96.3
≥ 700	4.4	83.6	87.6	88.8	93.0	93.3	94.3	95.0	95.2	95.5	95.5	95.5	95.6	95.6	96.2	96.4
≥ 600	4.4	83.8	87.9	89.1	93.2	93.6	94.5	95.2	95.5	95.7	95.7	95.7	95.8	95.8	96.4	96.7
≥ 500	4.4	83.9	88.0	89.2	93.3	93.9	94.9	95.6	95.8	96.3	96.3	96.3	96.4	96.4	97.0	97.3
≥ 400	4.4	83.9	88.1	89.3	93.5	94.1	95.0	95.8	96.1	96.6	96.6	96.6	96.9	96.9	97.5	97.7
≥ 300	4.4	83.9	88.1	89.3	93.5	94.1	95.0	96.0	96.2	96.8	96.8	96.8	97.1	97.1	97.7	98.0
≥ 200	4.4	83.9	88.1	89.3	93.5	94.1	95.0	96.0	96.2	96.8	96.9	96.9	97.3	97.4	98.2	99.0
≥ 100	4.4	83.9	88.1	89.3	93.5	94.1	95.0	96.0	96.2	96.8	96.9	96.9	97.3	97.4	98.2	99.2
≥ 0	4.4	83.9	88.1	89.3	93.5	94.1	95.0	96.0	96.2	96.8	97.0	97.0	97.4	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 841

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605	THULE AB GL	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.5	54.1	54.2	54.2	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	2.5	54.7	54.8	54.8	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	2.5	54.8	54.9	54.9	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	2.5	55.4	55.5	55.5	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	2.5	55.7	55.9	55.9	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	2.5	56.5	56.7	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	2.5	56.7	57.3	57.6	57.8	57.8	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	2.5	57.1	57.7	57.9	58.3	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	2.5	58.3	58.9	59.1	59.5	59.5	59.7	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 7000	2.5	65.1	66.5	66.9	67.7	67.7	67.9	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5
≥ 6000	2.5	70.0	72.3	73.1	74.0	74.0	74.5	74.7	74.7	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 5000	2.5	80.0	82.5	83.7	84.9	84.9	85.6	85.8	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 4500	2.5	80.8	83.3	84.5	85.7	86.1	86.8	87.0	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 4000	2.5	82.7	85.5	86.8	88.1	88.4	89.2	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 3500	2.5	83.1	86.1	87.4	88.7	89.0	89.7	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 3000	2.5	83.4	86.5	87.8	89.5	89.9	90.6	90.8	90.8	91.1	91.1	91.1	91.2	91.2	91.3	91.3
≥ 2500	2.5	84.7	88.0	89.3	91.1	91.5	92.3	92.5	92.5	92.7	92.7	92.7	92.8	92.8	93.0	93.0
≥ 2000	2.5	85.0	88.2	89.5	91.4	92.0	93.0	93.2	93.2	93.4	93.4	93.4	93.6	93.6	93.7	93.7
≥ 1800	2.5	85.2	88.4	89.7	91.7	92.3	93.3	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.2	94.2
≥ 1500	2.5	86.1	89.3	90.6	92.5	93.2	95.0	95.6	95.6	95.9	95.9	95.9	96.1	96.1	96.2	96.2
≥ 1200	2.5	86.1	89.3	90.6	92.6	93.4	95.2	95.8	95.9	96.3	96.3	96.3	96.4	96.4	96.5	96.5
≥ 1000	2.5	86.1	89.3	90.6	92.6	93.4	95.4	95.9	96.2	96.7	96.7	96.7	97.1	97.1	97.3	97.3
≥ 900	2.5	86.2	89.4	90.7	92.7	93.6	95.5	96.1	96.3	96.8	96.8	96.8	97.3	97.3	97.4	97.4
≥ 800	2.5	86.3	89.5	90.8	92.8	93.7	95.6	96.2	96.4	96.9	96.9	96.9	97.4	97.4	97.5	97.5
≥ 700	2.5	86.3	89.5	90.8	92.8	93.7	95.6	96.2	96.4	96.9	96.9	96.9	97.4	97.4	97.5	97.5
≥ 600	2.5	86.4	89.6	90.9	93.0	93.8	95.9	96.5	96.8	97.3	97.3	97.3	97.9	97.9	98.0	98.0
≥ 500	2.5	86.4	89.6	90.9	93.0	93.9	96.1	96.7	96.9	97.4	97.4	97.4	98.0	98.0	98.1	98.1
≥ 400	2.5	86.4	90.0	91.3	93.3	94.3	96.4	97.0	97.3	97.7	97.7	97.7	98.3	98.3	98.5	98.5
≥ 300	2.5	86.4	90.0	91.3	93.3	94.3	96.4	97.0	97.3	97.7	97.7	97.7	98.3	98.3	98.5	98.5
≥ 200	2.5	86.4	90.1	91.4	93.6	94.5	96.7	97.3	97.5	98.0	98.0	98.0	98.8	98.8	99.3	99.3
≥ 100	2.5	86.4	90.1	91.4	93.6	94.5	96.7	97.3	97.5	98.0	98.0	98.0	98.8	98.8	99.3	99.6
≥ 0	2.5	86.4	90.1	91.4	93.6	94.5	96.7	97.3	97.5	98.0	98.0	98.0	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17605 (STATION) | THULE AB GL (STATION NAME) | 69-70,73-80 (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	2.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	2.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	2.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	2.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	2.0	56.1	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	2.0	57.2	57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	2.0	57.6	58.3	58.5	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	2.0	56.4	59.2	59.5	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	2.0	60.3	61.5	61.7	62.3	62.3	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 7000	2.0	67.1	68.4	68.6	69.7	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 6000	2.0	70.3	72.7	73.1	74.3	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.3
≥ 5000	2.0	79.5	82.6	83.2	84.5	85.3	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 4500	2.0	80.4	83.5	84.1	85.5	86.4	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 4000	2.0	82.0	85.5	86.1	87.9	88.8	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 3500	2.0	82.3	85.9	86.4	88.2	89.2	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 3000	2.0	82.5	86.2	86.8	89.1	90.0	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 2500	2.0	82.9	86.6	87.2	89.7	90.6	91.9	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 2000	2.0	83.9	87.6	88.2	91.0	92.2	93.6	93.8	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.3
≥ 1800	2.0	84.5	88.2	88.8	91.7	92.9	94.3	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.1
≥ 1500	2.0	84.9	88.6	89.2	92.0	93.2	95.5	96.0	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.6
≥ 1200	2.0	84.9	88.6	89.2	92.0	93.2	95.5	96.0	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.7
≥ 1000	2.0	85.0	88.7	89.5	92.5	93.7	96.0	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3
≥ 900	2.0	85.0	88.7	89.5	92.5	93.7	96.0	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3
≥ 800	2.0	85.0	88.7	89.5	92.5	93.7	96.0	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3
≥ 700	2.0	85.0	88.7	89.5	92.5	93.7	96.0	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3
≥ 600	2.0	85.0	88.7	89.5	92.5	93.7	96.0	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3
≥ 500	2.0	85.0	88.8	89.7	92.6	93.8	96.1	96.7	96.8	97.3	97.4	97.4	97.7	97.7	97.7	98.1
≥ 400	2.0	85.0	89.1	89.9	92.9	94.1	96.3	96.9	97.0	97.5	97.6	97.6	98.0	98.0	98.0	98.3
≥ 300	2.0	85.1	89.2	90.0	93.0	94.2	96.4	97.0	97.1	97.6	97.7	97.7	98.1	98.1	98.1	98.6
≥ 200	2.0	85.1	89.3	90.1	93.2	94.4	96.7	97.3	97.4	97.9	98.0	98.0	98.5	98.5	98.8	99.4
≥ 100	2.0	85.1	89.3	90.1	93.2	94.4	96.7	97.3	97.4	97.9	98.0	98.0	98.5	98.5	99.0	99.9
≥ 0	2.0	85.1	89.3	90.1	93.2	94.4	96.7	97.3	97.4	97.9	98.0	98.0	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 841

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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	2.2	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 20000	2.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 18000	2.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 16000	2.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.5
≥ 14000	2.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 12000	2.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 10000	2.2	56.5	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 9000	2.2	56.6	57.0	57.0	57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 8000	2.2	58.0	58.4	58.4	58.8	58.8	59.4	59.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	60.0
≥ 7000	2.2	64.5	65.1	65.1	66.3	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.5	67.5	67.5	67.6
≥ 6000	2.2	68.2	69.6	69.9	71.2	71.2	71.9	72.3	72.3	72.4	72.5	72.5	72.9	72.9	72.9	73.0
≥ 5000	2.2	79.3	82.3	82.7	84.5	84.5	85.2	85.5	85.5	85.7	85.8	85.8	86.4	86.4	86.4	86.5
≥ 4500	2.2	80.4	83.6	84.0	86.0	86.0	86.7	87.1	87.1	87.2	87.3	87.3	88.0	88.0	88.0	88.1
≥ 4000	2.2	81.4	85.1	85.4	87.6	87.6	88.7	89.0	89.0	89.2	89.3	89.3	89.9	89.9	89.9	90.0
≥ 3500	2.2	81.4	85.4	86.1	88.3	88.3	89.4	89.8	89.8	89.9	90.0	90.0	90.6	90.6	90.6	90.7
≥ 3000	2.2	81.7	85.7	86.4	89.3	89.5	9 .0	91.3	91.3	91.4	91.6	91.6	92.2	92.2	92.2	92.3
≥ 2500	2.2	82.2	86.1	86.9	89.9	90.1	91.6	91.9	91.9	92.0	92.2	92.2	92.8	92.8	92.8	92.9
≥ 2000	2.2	83.1	87.1	87.8	90.8	91.1	92.9	93.5	93.5	93.6	93.7	93.7	94.3	94.3	94.3	94.5
≥ 1800	2.2	83.3	87.2	88.0	91.0	91.2	93.0	93.6	93.6	93.7	93.9	93.9	94.5	94.5	94.5	94.6
≥ 1500	2.2	83.6	87.6	88.3	91.6	91.8	93.6	94.3	94.3	94.5	94.6	94.6	95.3	95.3	95.3	95.5
≥ 1200	2.2	83.6	87.8	88.6	91.8	92.0	93.9	94.6	94.6	94.7	94.8	94.8	95.5	95.5	95.5	95.8
≥ 1000	2.2	83.9	88.1	88.9	92.2	92.4	94.2	94.9	94.9	95.1	95.3	95.3	96.1	96.1	96.1	96.4
≥ 900	2.2	83.9	88.1	88.9	92.2	92.4	94.2	94.9	94.9	95.1	95.3	95.3	96.1	96.1	96.1	96.4
≥ 800	2.2	83.9	88.1	88.9	92.2	92.4	94.2	94.9	94.9	95.1	95.3	95.3	96.1	96.1	96.1	96.4
≥ 700	2.2	83.9	88.1	88.9	92.2	92.4	94.2	94.9	94.9	95.1	95.3	95.3	96.1	96.1	96.1	96.4
≥ 600	2.2	83.9	88.1	88.9	92.2	92.4	94.2	94.9	94.9	95.1	95.3	95.3	96.1	96.1	96.1	96.5
≥ 500	2.2	83.9	88.3	89.2	92.5	92.8	94.6	95.5	95.5	95.9	96.4	96.4	97.6	97.6	97.8	98.2
≥ 400	2.2	84.0	88.4	89.3	92.7	92.9	94.7	95.7	95.7	96.0	96.5	96.5	97.7	97.7	98.0	98.3
≥ 300	2.2	84.0	88.4	89.3	92.8	93.0	94.8	95.9	95.9	96.3	96.7	96.7	98.0	98.2	98.7	99.0
≥ 200	2.2	84.0	88.4	89.3	92.8	93.0	94.8	95.9	95.9	96.3	96.9	96.9	98.2	98.4	99.0	99.4
≥ 100	2.2	84.0	88.4	89.3	92.8	93.0	94.8	95.9	95.9	96.3	96.9	96.9	98.2	98.4	99.0	99.6
≥ 0	2.2	84.0	88.4	89.3	92.8	93.0	94.8	95.9	95.9	96.3	96.9	96.9	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 838

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17695 | THULE AB GL | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.9	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	2.9	54.9	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	2.9	55.2	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 16000	2.9	55.4	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9
≥ 14000	2.9	55.8	56.0	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4
≥ 12000	2.9	56.6	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2
≥ 10000	2.9	57.1	57.4	57.5	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.2
≥ 9000	2.9	57.4	57.8	57.9	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 8000	2.9	60.0	60.6	60.7	61.1	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.7	61.7
≥ 7000	2.9	65.7	66.8	66.9	68.0	68.1	68.4	68.5	68.5	68.6	68.6	68.6	68.8	68.8	68.8	68.9
≥ 6000	2.9	69.3	71.5	71.8	73.3	73.5	73.9	74.0	74.0	74.2	74.2	74.3	74.4	74.4	74.5	74.6
≥ 5000	2.9	79.2	82.1	82.5	84.6	84.8	85.5	85.6	85.6	85.8	85.9	85.9	86.1	86.1	86.2	86.3
≥ 4500	2.9	80.4	83.3	83.8	86.0	86.2	86.9	87.0	87.1	87.3	87.4	87.4	87.5	87.6	87.7	87.8
≥ 4000	2.9	81.7	84.9	85.5	87.9	88.2	89.0	89.2	89.2	89.4	89.5	89.6	89.7	89.8	89.9	90.0
≥ 3500	2.9	82.1	85.4	86.1	88.5	88.8	89.7	89.9	89.9	90.1	90.2	90.2	90.4	90.5	90.5	90.6
≥ 3000	2.9	82.4	85.8	86.5	89.3	89.6	90.6	90.8	90.8	91.1	91.2	91.2	91.4	91.4	91.5	91.6
≥ 2500	2.9	83.2	86.7	87.4	90.3	90.7	91.7	91.9	92.0	92.2	92.3	92.3	92.5	92.6	92.7	92.8
≥ 2000	2.9	84.0	87.5	88.2	91.3	91.8	92.9	93.3	93.3	93.5	93.7	93.7	93.9	93.9	94.1	94.2
≥ 1800	2.9	84.1	87.7	88.4	91.5	92.0	93.2	93.6	93.7	93.9	94.0	94.0	94.2	94.3	94.4	94.5
≥ 1500	2.9	84.5	88.0	88.7	91.9	92.4	94.0	94.5	94.6	94.8	94.9	95.0	95.2	95.2	95.4	95.6
≥ 1200	2.9	84.5	88.2	88.9	92.2	92.7	94.3	95.0	95.0	95.3	95.5	95.5	95.7	95.7	95.9	96.1
≥ 1000	2.9	84.7	88.4	89.1	92.5	93.0	94.6	95.3	95.4	95.8	95.9	96.0	96.3	96.3	96.5	96.6
≥ 900	2.9	84.7	88.5	89.2	92.5	93.0	94.7	95.4	95.5	95.9	96.0	96.0	96.3	96.4	96.6	96.7
≥ 800	2.9	84.8	88.6	89.3	92.6	93.1	94.8	95.5	95.6	96.0	96.2	96.2	96.6	96.6	96.8	96.9
≥ 700	2.9	84.9	88.7	89.4	92.7	93.2	94.9	95.6	95.8	96.2	96.3	96.3	96.7	96.8	96.9	97.1
≥ 600	2.9	84.9	88.7	89.5	92.8	93.3	95.0	95.7	95.9	96.3	96.4	96.4	96.8	96.9	97.1	97.2
≥ 500	2.9	84.9	88.8	89.5	92.9	93.5	95.3	96.1	96.2	96.7	96.9	96.9	97.4	97.5	97.8	98.0
≥ 400	2.9	85.0	88.9	89.6	93.0	93.6	95.4	96.2	96.4	96.9	97.1	97.1	97.7	97.8	98.1	98.3
≥ 300	2.9	85.0	88.9	89.7	93.1	93.6	95.5	96.3	96.4	97.0	97.2	97.2	97.8	97.9	98.3	98.5
≥ 200	2.9	85.0	89.0	89.7	93.1	93.7	95.5	96.4	96.5	97.1	97.3	97.4	98.1	98.2	98.7	99.2
≥ 100	2.9	85.0	89.0	89.7	93.1	93.7	95.5	96.4	96.5	97.1	97.4	97.4	98.1	98.2	98.8	99.5
≥ 0	2.9	85.0	89.0	89.7	93.1	93.7	95.5	96.4	96.5	97.1	97.4	97.4	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 668

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17625 (STATION) THULE AB GL (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (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	7.1	43.7	44.0	44.0	44.3	44.4	44.5	44.6	44.6	44.8	44.8	44.8	45.0	45.0	45.1	45.2
≥ 20000	7.4	45.1	45.4	45.4	45.7	45.8	45.9	46.0	46.0	46.2	46.2	46.2	46.4	46.4	46.5	46.6
≥ 18000	7.5	46.6	46.9	47.0	47.3	47.3	47.5	47.6	47.6	47.8	47.8	47.8	48.0	48.0	48.1	48.2
≥ 16000	7.5	46.9	47.3	47.3	47.6	47.7	47.8	47.9	47.9	48.1	48.2	48.2	48.3	48.3	48.5	48.6
≥ 14000	7.5	47.3	47.6	47.7	48.0	48.1	48.2	48.3	48.3	48.5	48.6	48.6	48.7	48.7	48.9	49.0
≥ 12000	7.6	47.8	48.2	48.2	48.6	48.6	48.8	48.8	48.9	49.0	49.1	49.1	49.2	49.2	49.4	49.5
≥ 10000	7.9	49.0	49.4	49.5	49.9	49.9	50.1	50.2	50.3	50.4	50.4	50.4	50.6	50.6	50.7	50.8
≥ 9000	8.0	49.7	50.2	50.2	50.7	50.7	50.9	51.0	51.0	51.2	51.3	51.3	51.4	51.4	51.6	51.7
≥ 8000	8.3	53.8	54.4	54.5	55.1	55.2	55.4	55.6	55.6	55.8	55.9	55.9	56.1	56.1	56.2	56.4
≥ 7000	8.6	58.4	59.3	59.4	60.2	60.3	60.6	60.8	60.8	61.1	61.2	61.2	61.4	61.4	61.6	61.7
≥ 6000	9.0	61.9	63.3	63.5	64.7	64.9	65.3	65.6	65.6	65.9	66.0	66.0	66.3	66.3	66.5	66.7
≥ 5000	9.4	71.2	73.0	73.1	74.8	75.0	75.5	75.8	75.9	76.3	76.4	76.4	76.7	76.7	77.0	77.1
≥ 4500	9.6	72.1	73.9	74.1	75.8	76.0	76.6	76.9	76.9	77.3	77.4	77.5	77.7	77.8	78.0	78.2
≥ 4000	10.0	75.9	78.0	78.2	80.1	80.3	81.0	81.4	81.4	81.8	82.0	82.0	82.3	82.4	82.6	82.7
≥ 3500	10.3	77.7	80.0	80.2	82.3	82.5	83.2	83.6	83.6	84.1	84.2	84.2	84.6	84.6	84.8	85.0
≥ 3000	10.6	79.9	82.4	82.7	84.9	85.2	85.9	86.3	86.4	86.9	87.0	87.1	87.4	87.5	87.7	87.9
≥ 2500	10.9	81.2	84.0	84.3	86.7	86.9	87.8	88.2	88.3	88.8	88.9	88.9	89.3	89.3	89.6	89.7
≥ 2000	11.0	82.5	85.4	85.7	88.3	88.6	89.5	90.0	90.1	90.6	90.8	90.8	91.2	91.2	91.5	91.7
≥ 1800	11.0	82.7	85.6	85.9	88.5	88.9	89.8	90.3	90.4	90.9	91.1	91.1	91.5	91.5	91.8	91.9
≥ 1500	11.1	83.2	86.2	86.5	89.3	89.6	90.6	91.2	91.3	91.9	92.0	92.1	92.5	92.5	92.8	92.9
≥ 1200	11.2	83.4	86.5	86.8	89.6	90.0	91.0	91.6	91.7	92.3	92.5	92.5	92.9	93.0	93.2	93.4
≥ 1000	11.2	83.7	86.9	87.2	90.1	90.5	91.7	92.3	92.4	93.2	93.4	93.4	93.8	93.9	94.1	94.3
≥ 900	11.3	83.8	87.0	87.3	90.3	90.6	91.8	92.5	92.6	93.4	93.6	93.6	94.0	94.1	94.3	94.5
≥ 800	11.3	84.0	87.2	87.5	90.5	90.9	92.1	92.8	92.9	93.7	93.9	94.0	94.4	94.5	94.8	95.0
≥ 700	11.4	84.1	87.4	87.7	90.7	91.0	92.3	93.0	93.1	93.9	94.1	94.2	94.7	94.7	95.0	95.2
≥ 600	11.4	84.3	87.5	87.9	90.9	91.3	92.6	93.3	93.4	94.2	94.4	94.5	95.0	95.1	95.3	95.5
≥ 500	11.5	84.4	87.7	88.1	91.2	91.6	92.9	93.7	93.8	94.7	95.0	95.0	95.6	95.7	96.0	96.3
≥ 400	11.5	84.6	87.9	88.3	91.4	91.9	93.3	94.0	94.2	95.2	95.4	95.5	96.2	96.3	96.7	96.9
≥ 300	11.5	84.7	88.1	88.4	91.7	92.1	93.6	94.4	94.5	95.6	95.9	96.0	96.8	96.9	97.4	97.6
≥ 200	11.5	84.7	88.2	88.5	91.8	92.3	93.8	94.6	94.8	96.0	96.3	96.4	97.5	97.6	98.4	98.9
≥ 100	11.5	84.8	88.2	88.5	91.9	92.3	93.8	94.7	94.9	96.1	96.4	96.5	97.7	97.9	98.8	99.7
≥ 0	11.5	84.8	88.2	88.5	91.9	92.3	93.8	94.7	94.9	96.1	96.4	96.5	97.7	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 80421

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17005 | THULE AB GL | 70,73-81 | JAN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	42.3	6.3		12.4	2.5	2.5	3.3		2.3	5.9	22.6	3.8	523
	03-05	46.2	3.1		10.5	2.5	2.1	2.1		3.1	7.0	23.2	3.9	513
	06-08	42.9	5.2		9.7	2.8	2.2	2.2		2.6	6.8	25.6	4.1	503
	09-11	37.3	7.3		12.4	3.1	2.6	1.2		3.7	8.4	24.0	4.2	509
	12-14	30.5	9.2		10.8	3.6	2.8	1.8		3.0	14.4	24.0	4.7	501
	15-17	32.9	7.6		14.0	4.9	2.7	2.5		1.6	8.8	25.1	4.4	487
	18-20	39.9	4.4		11.4	2.5	3.1	1.9		2.9	8.1	25.8	4.3	481
	21-23	38.3	3.1		13.4	4.1	2.9	2.2		3.9	6.3	25.9	4.3	491
TOTALS		38.8	5.8		11.8	3.3	2.6	2.2		2.9	8.2	24.5	4.2	4008

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17605 THULE AB GL 73,73-81 FEB
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	45.8	3.5		12.2	5.6	4.3	1.2		2.7	5.8	18.8	3.5	483
	03-05	47.7	4.2		14.4	2.9	2.5	2.1		3.3	4.0	18.8	3.4	478
	06-08	39.6	6.9		14.8	2.9	1.5	1.9		5.4	7.7	19.4	3.9	480
	09-11	36.8	9.0		11.8	2.6	2.4	2.0		3.1	12.5	19.9	4.1	457
	12-14	35.9	8.4		13.4	3.9	1.3	3.5		4.8	11.7	17.3	4.1	463
	15-17	36.2	10.8		12.5	2.8	2.5	3.4		3.2	9.7	18.9	3.9	472
	18-20	40.2	8.7		14.0	2.3	3.4	2.5		2.1	8.0	18.8	3.7	473
	21-23	40.8	5.3		14.9	3.1	3.3	2.0		3.3	7.6	19.6	3.8	449
TOTALS		40.4	7.1		13.5	3.3	2.7	2.3		3.5	8.4	18.9	3.8	3755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17015 THULE AB GL 70,73-81 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	44.8	4.5		9.9	4.5	3.7	2.5		3.9	6.8	19.6	3.7	516
	03-05	39.4	5.8		9.0	3.8	3.2	3.2		5.6	9.2	20.9	4.2	502
	06-08	32.7	8.4		13.2	3.4	2.6	2.4		4.4	9.6	23.2	4.4	499
	09-11	36.9	7.1		10.3	4.4	1.6	3.2		4.4	11.1	21.0	4.3	504
	12-14	38.8	6.6		6.0	4.4	3.6	2.0		4.6	12.4	21.6	4.4	500
	15-17	36.7	8.0		7.4	4.6	2.2	2.8		6.8	12.2	19.2	4.3	499
	18-20	33.1	9.0		13.1	5.3	2.2	2.0		3.7	10.4	21.2	4.3	490
	21-23	37.0	7.2		11.7	4.5	3.5	2.2		2.7	7.8	23.5	4.2	489
TOTALS		37.4	7.1		10.1	4.4	2.8	2.5		4.5	9.9	21.3	4.2	3999

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17605	THULE AB GL	70,73-81	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	24.8	9.8		13.6	2.4	2.2	1.8		3.6	10.6	31.3	5.2	501
	03-05	27.5	7.2		10.4	3.3	1.0	1.4		4.1	12.4	32.5	5.4	483
	06-08	24.6	7.6		11.5	2.5	2.0	2.7		4.3	16.6	28.3	5.4	488
	09-11	30.3	5.8		9.9	2.6	2.8	1.3		4.5	15.5	27.3	5.2	465
	12-14	30.5	6.8		7.0	3.2	2.1	3.6		4.4	10.6	31.8	5.2	472
	15-17	30.2	6.3		8.6	3.6	1.5	2.9		5.0	12.4	29.6	5.2	477
	18-20	30.5	6.3		9.1	3.2	1.9	3.8		4.6	9.9	30.7	5.1	475
	21-23	25.8	8.6		12.8	3.2	3.2	2.9		3.2	8.4	31.9	5.1	476
TOTALS		29.0	7.3		10.4	3.0	2.1	2.6		4.2	12.1	30.4	5.2	3837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17605 THULE AB GL 73,73-81 MAY

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	18.5	7.8		11.5	4.1	2.7	2.9		6.0	13.4	33.1	5.9	514
	03-05	22.1	7.8		8.0	1.7	4.1	2.1		5.4	14.4	34.4	5.9	515
	06-08	22.9	7.7		9.1	3.5	1.7	3.3		6.7	14.3	30.8	5.7	519
	09-11	23.4	7.6		11.1	3.9	1.4	2.7		8.0	15.4	26.4	5.5	512
	12-14	23.5	7.6		9.1	3.8	2.2	3.6		7.0	16.3	27.0	5.6	503
	15-17	20.7	9.1		12.4	4.5	2.4	2.4		5.1	16.0	27.4	5.5	493
	18-20	20.2	9.3		13.1	2.8	1.8	2.4		5.1	17.2	28.1	5.6	495
	21-23	22.0	7.4		10.2	5.0	3.4	3.4		5.0	13.2	30.3	5.6	499
TOTALS		21.7	8.0		10.6	3.7	2.5	2.9		6.0	15.0	29.7	5.7	4050

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17505 | THULE AB GL | 69-70,73-80 | JUN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	11.3	6.5		8.9	4.4	3.3	2.4		3.7	15.9	43.6	6.9	459
	03-05	12.1	3.7		7.7	3.3	2.6	3.3		4.6	22.4	40.2	7.1	455
	06-08	14.0	2.4		7.8	2.9	1.8	3.5		5.1	19.7	42.8	7.1	451
	09-11	11.4	6.8		9.4	2.6	2.4	3.7		5.0	16.4	42.1	6.9	456
	12-14	8.1	8.3		11.1	3.3	3.1	2.6		5.0	18.3	40.2	6.9	458
	15-17	10.8	7.1		9.9	2.4	3.9	2.2		3.7	20.5	39.5	6.9	463
	18-20	11.9	5.7		11.0	1.8	2.4	2.2		4.6	20.0	40.4	6.9	455
	21-23	14.9	6.3		8.9	2.4	1.9	1.5		4.8	16.6	42.8	6.8	463
TOTALS		11.8	5.9		9.3	2.9	2.7	2.7		4.6	18.7	41.5	6.9	3660

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17675 | THULE AB GL | 69-70,73-80 | JUL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	7.1	5.0		7.3	3.2	2.1	2.7		5.3	21.7	45.5	7.6	561
	03-05	7.6	5.9		7.9	2.1	2.9	2.8		7.2	20.3	43.4	7.4	581
	06-08	9.0	6.5		6.3	4.5	3.1	3.4		6.6	19.4	41.3	7.2	557
	09-11	8.3	5.1		8.0	3.4	2.2	4.9		6.4	21.1	40.7	7.3	551
	12-14	8.3	5.6		9.4	3.8	4.2	3.3		5.1	17.2	43.2	7.2	553
	15-17	7.0	5.7		11.0	3.7	3.3	3.5		6.1	20.8	39.0	7.2	544
	18-20	7.1	6.1		10.1	3.4	1.9	2.3		5.2	20.8	43.0	7.3	523
	21-23	6.9	5.8		9.6	1.9	1.7	2.4		4.5	19.3	48.1	7.5	539
TOTALS		7.7	5.7		8.7	3.3	2.7	3.2		5.8	20.1	43.0	7.3	4409

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17605 | THULE AB GL | 69-73,73-80 | AUG

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	9.9	4.6		12.5	2.4	3.4	2.6		5.5	16.6	42.6	7.0	505
	03-05	10.2	4.4		10.6	5.2	3.8	2.2		5.8	18.4	39.3	6.9	499
	06-08	14.1	5.6		8.5	4.6	2.6	2.4		5.6	17.5	39.2	6.7	503
	09-11	11.2	5.5		10.0	3.5	2.7	2.0		5.9	20.0	39.2	6.9	510
	12-14	13.6	4.2		11.2	2.2	2.8	2.8		7.2	23.3	35.5	7.0	498
	15-17	10.5	5.7		9.2	4.3	3.3	2.9		6.0	22.6	35.5	6.9	513
	18-20	10.0	6.4		10.4	2.2	2.8	5.2		5.6	21.0	36.3	6.9	499
	21-23	8.1	5.6		10.4	2.1	4.4	2.5		4.2	20.1	42.5	7.2	518
TOTALS		10.6	5.3		10.4	3.3	3.2	2.8		5.7	19.9	38.8	6.9	4045

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17605 | THULE AB GL | 69-70,73-80 | SEP
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		
SEP	00-02	21.5	9.3		6.0	2.2	1.3	3.4		4.0	11.7	40.2	6.0	503
	03-05	15.7	8.5		9.9	3.6	2.6	2.4		3.8	12.1	41.3	6.3	496
	06-08	12.4	5.8		11.6	3.8	3.2	3.4		5.2	20.9	33.5	6.6	498
	09-11	13.6	8.2		7.8	3.3	2.3	2.9		6.6	21.6	33.5	6.6	513
	12-14	15.1	8.1		8.1	2.5	2.3	1.9		4.5	20.5	36.8	6.5	516
	15-17	13.6	8.3		8.6	1.7	1.7	2.5		5.2	19.6	38.8	6.7	521
	18-20	16.4	6.1		9.5	2.6	1.6	2.2		5.7	16.8	39.1	6.5	506
	21-23	18.5	6.0		8.9	1.4	1.6	2.3		4.5	12.6	44.2	6.5	514
TOTALS		15.9	7.5		8.8	2.6	2.1	2.6		4.9	17.0	38.4	6.5	4067

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17695 | THULE AB GL | 69-70,73-80 | 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	28.6	4.8		6.2	3.3	1.2	1.9		3.1	7.9	43.1	5.8	518
	03-05	26.3	2.9		7.1	2.9	2.2	1.6		3.7	9.6	43.7	6.1	510
	06-08	18.0	6.0		9.7	3.5	1.4	2.9		3.9	12.9	41.9	6.4	518
	09-11	16.3	6.2		8.3	2.8	1.8	2.2		3.2	17.7	41.7	6.7	504
	12-14	15.8	8.2		10.0	2.6	2.0	1.6		5.8	14.6	39.4	6.4	500
	15-17	15.8	10.7		7.3	3.0	1.2	2.0		3.2	15.8	41.1	6.4	506
	18-20	15.7	11.8		7.8	2.8	1.6	1.0		3.2	11.6	44.6	6.4	502
	21-23	21.7	8.3		6.5	1.8	1.6	1.8		2.0	10.9	45.3	6.2	494
TOTALS		19.8	7.4		7.9	2.8	1.6	1.9		3.5	12.6	42.6	6.3	4052

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17695 | THULE AB GL | 69-78,73-80 | NOV
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	31.7	5.8		7.9	2.7	3.1	3.3		3.3	7.7	34.4	5.2	480
	03-05	29.5	7.1		8.0	3.7	4.5	1.9		3.2	7.5	34.6	5.2	465
	06-08	29.7	7.0		11.7	5.3	3.0	1.3		2.8	7.4	31.8	4.9	471
	09-11	29.4	5.6		12.9	3.4	2.1	2.6		2.8	10.1	31.1	5.1	466
	12-14	25.1	8.7		9.6	3.5	4.1	2.0		3.3	11.1	32.7	5.4	459
	15-17	27.7	9.1		9.9	1.1	3.8	2.1		2.5	8.7	35.1	5.2	473
	18-20	30.9	4.1		11.0	2.7	1.5	4.6		1.7	8.3	35.3	5.2	482
	21-23	29.3	6.1		10.8	4.6	1.5	1.9		3.0	8.9	34.0	5.2	474
TOTALS		29.2	6.7		10.2	3.4	3.0	2.5		2.8	8.7	33.6	5.2	3770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17505 THULE AB GL 69-70,73-80 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	38.8	3.3		8.9	4.7	2.8	2.0		3.5	8.3	27.8	4.5	508
	03-05	39.6	2.8		10.2	2.6	2.2	2.4		5.2	7.0	28.0	4.5	500
	06-08	38.7	3.6		11.4	4.2	3.2	2.4		2.8	6.8	26.9	4.4	499
	09-11	34.7	7.6		12.4	4.8	2.0	1.8		1.8	7.6	27.1	4.4	498
	12-14	30.7	4.7		13.1	4.3	3.5	3.3		2.7	9.2	28.5	4.9	488
	15-17	35.2	3.5		13.1	4.7	1.4	1.6		2.9	9.6	28.0	4.7	489
	18-20	41.2	1.4		10.5	3.2	4.1	2.4		2.6	7.7	27.0	4.4	507
	21-23	40.6	2.6		7.2	4.4	3.4	2.4		4.4	6.4	28.5	4.5	498
TOTALS		37.4	3.7		10.9	4.1	2.8	2.3		3.2	7.8	27.7	4.5	3987

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17625 THULE AB GL 69-70,73-81 ALL

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	38.6	5.8		11.8	3.3	2.6	2.2		2.9	8.2	24.5	4.2	4006
FEB		40.4	7.1		13.5	3.3	2.7	2.3		3.5	8.4	18.9	3.8	3755
MAR		37.4	7.1		10.1	4.4	2.8	2.5		4.5	9.9	21.3	4.2	3999
APR		28.0	7.3		10.4	3.0	2.1	2.6		4.2	12.1	30.4	5.2	3837
MAY		21.7	8.0		10.6	3.7	2.5	2.9		6.0	15.0	29.7	5.7	4053
JUN		11.8	5.9		9.3	2.9	2.7	2.7		4.6	18.7	41.5	6.9	3660
JUL		7.7	5.7		8.7	3.3	2.7	3.2		5.8	20.1	43.0	7.3	4409
AUG		10.6	5.3		10.4	3.3	3.2	2.8		5.7	19.9	38.8	6.9	4045
SEP		15.9	7.5		8.8	2.6	2.1	2.6		4.9	17.0	38.4	6.5	4067
OCT		19.8	7.4		7.9	2.8	1.6	1.9		3.5	12.6	42.6	6.3	4052
NOV		29.2	6.7		10.2	3.4	3.0	2.5		2.8	8.7	33.6	5.2	3770
DEC		37.4	3.7		10.9	4.1	2.8	2.3		3.2	7.8	27.7	4.5	3987
TOTALS		24.9	6.5		10.2	3.3	2.6	2.5		4.3	13.2	32.5	5.6	47639

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 presentations 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 deviations, and total number of observations in three separate tables as follows:

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

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

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 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 spread vertically. Also provided for each of the dry-bulb intervals 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 be continued on several pages.

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation 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 tabulation 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 combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

17635 THULE AB GL 51-81
STATION STATION NAME 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
≥ 60						.6	.8	.2					.1
≥ 55						2.3	6.0	1.8					.8
≥ 50					.1	7.0	19.1	11.6					3.1
≥ 45					.9	19.3	45.1	34.8	1.7				8.4
≥ 40	.1	.2		.1	5.0	38.7	75.9	67.6	9.1	.4	.2		16.3
≥ 35	.9	.6	.1	1.0	15.0	66.6	96.0	92.7	35.7	4.0	1.1	.9	26.6
≥ 30	2.6	2.9	1.2	3.5	34.3	95.4	99.6	99.3	67.2	15.6	3.2	2.4	35.3
≥ 25	5.1	4.5	1.7	6.9	58.0	99.9	100.0	100.0	86.8	30.0	6.8	3.7	41.6
≥ 20	7.9	6.8	3.7	15.5	76.8	100.0			96.9	46.0	14.0	5.5	47.5
≥ 15	12.9	9.4	6.0	26.7	88.8				99.3	64.9	26.1	10.8	53.5
≥ 10	19.8	15.3	10.1	39.1	97.5				99.9	83.0	42.4	18.1	60.2
≥ 5	28.2	24.0	16.4	54.6	99.1				100.0	91.9	56.2	29.2	66.4
≥ 0	41.3	36.0	26.5	74.1	99.8					94.8	72.5	41.8	73.7
≥ -5	51.3	47.4	40.3	88.5	99.9					96.4	84.3	56.5	80.3
≥ -10	64.8	59.6	61.1	96.3	100.0					97.8	92.8	72.5	87.0
≥ -15	79.9	75.1	79.4	98.8						99.6	98.2	84.5	92.9
≥ -20	91.3	87.8	89.6	99.8						100.0	99.9	94.8	96.9
≥ -25	96.9	95.0	96.7	100.0							100.0	98.5	98.9
≥ -30	99.4	98.1	99.7									100.0	99.8
≥ -35	100.0	99.3	100.0										99.9
≥ -40		100.0											100.0
MEAN	-3.0	-5.1	-6.5	7.0	25.8	38.4	44.2	42.5	31.8	18.2	6.7	-2.2	16.5
S.D.	14.409	14.492	11.952	11.181	8.601	6.901	6.071	5.684	6.307	10.634	11.711	12.947	21.368
TOTAL OBS.	927	839	929	896	928	869	899	899	869	898	898	928	10779

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

47605 STATION — THULE AB GL STATION NAME — 51-81 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
50							.6						.0
45						1.4	4.2	2.4					.7
40						5.6	19.5	13.9	.3				3.3
35					.4	17.8	59.4	52.2	3.7				11.1
30	.1				1.3	29.9	74.4	69.3	8.4	.1			15.2
25		.1			5.5	54.0	92.5	89.2	22.3	.9	.1	.1	21.9
20	.3	.5		.1	18.4	90.9	99.7	99.2	48.3	7.6	.6	.3	30.2
15	.8	.7		.9	36.9	99.0	100.0	100.0	68.1	16.4	1.3	.8	35.1
10	1.5	1.1	.2	3.2	58.8	99.9			83.7	27.2	3.7	1.2	39.7
5	2.9	1.4	.9	6.8	74.4	100.0			94.0	42.0	7.3	2.6	44.1
0	5.4	2.9	1.8	12.9	83.8				98.4	55.5	16.5	5.8	48.3
-5	10.5	5.8	3.9	24.0	91.9				99.9	73.3	27.7	11.6	53.8
-10	17.2	12.8	8.9	36.2	97.0				100.0	87.9	42.9	19.1	60.1
-15	28.4	21.8	17.8	56.4	99.2					95.0	60.0	28.8	67.1
-20	38.6	33.8	30.0	74.4	99.7					96.3	77.4	45.6	74.5
-25	57.5	49.7	49.3	90.4	100.0					99.2	91.1	65.6	83.5
-30	73.1	68.7	70.8	96.3						100.0	98.0	83.3	90.8
-35	88.5	84.0	86.7	99.4							99.9	94.0	96.0
-40	97.2	94.3	93.9	99.9							100.0	99.5	98.7
-45	100.0	98.8	99.0	100.0								100.0	99.8
-50		99.8	100.0										100.0
		100.0											100.0
MEAN	-17.0	-19.2	-19.8	-8.0	15.2	30.4	35.8	34.8	22.9	6.9	-6.7	-15.2	5.0
S.D.	14.103	11.640	10.174	10.675	9.996	4.978	4.696	4.531	7.877	11.475	10.812	11.192	23.085
TOTAL OBS.	927	939	929	896	928	869	899	899	869	898	898	928	10779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

17605 THULE AB GL 51-81
STATION STATION NAME 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
≥ 55						.1	.4						.0
≥ 50						1.7	4.3	1.7					.6
≥ 45						6.2	20.6	12.9	.2				3.3
≥ 40					.5	19.6	53.9	44.0	2.5				10.0
≥ 35	.1				4.6	45.8	88.2	81.6	14.0	.2		.1	19.4
≥ 32	.2	.4		.1	16.1	82.7	98.6	97.8	44.0	5.9	.7	.3	28.6
≥ 25	1.1	.7		1.6	36.2	98.8	100.0	100.0	69.7	15.5	1.6	.8	35.2
≥ 20	2.2	1.7	1.0	4.7	60.2	100.0			86.7	28.7	4.8	1.9	40.7
≥ 15	4.7	3.2	1.6	9.6	77.7				96.5	45.1	9.6	3.8	45.7
≥ 10	8.5	5.4	3.0	19.0	87.3				99.0	61.2	20.0	7.7	50.7
≥ 5	14.5	10.5	6.8	31.8	94.9				99.9	79.0	35.1	14.8	57.0
≥ 0	21.0	18.0	11.5	45.4	98.4				100.0	90.8	49.4	22.0	62.8
≥ -5	33.5	27.5	21.0	64.3	99.7					94.9	66.6	34.7	70.0
≥ -10	46.6	40.4	33.9	81.9	99.9					96.7	80.7	50.8	77.4
≥ -15	60.5	54.9	54.7	93.6	100.0					98.2	91.6	69.2	85.2
≥ -20	76.2	70.8	74.8	98.1						100.0	98.4	82.7	91.7
≥ -25	89.9	87.4	87.2	99.8							99.9	94.1	96.5
≥ -30	97.2	94.8	95.3	99.9							100.0	98.9	98.8
≥ -35	100.0	98.5	99.2	100.0								100.0	99.8
≥ -40		99.5	100.0										100.0
≥ -45		100.0											100.0
MEAN	-10.2	-12.3	-13.3	-.5	20.7	34.7	40.3	38.9	27.6	12.7	.0	-8.8	10.8
S.D.	13.026	12.826	10.860	10.838	8.969	5.656	5.076	4.882	6.459	10.865	11.104	11.917	22.269
TOTAL OBS.	927	839	929	896	928	869	899	899	869	898	898	928	10779

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT	NOV	DEC.	ALL MONTHS
51											33	8	
52	22	27	20	31	44	57	62	54	41	29	35	34	62
53	32	30	18*	41	40	44	57	54	46	25	20*	5	57
54	23*	8	14	38*	47	55	58	57	48	30	30	14	58
55	15	30	14	25	32	53	55	54	42	36	35	17	55
56	23*	24	22	25	36	61	55	53	39	37	23	18	61
57	19	21	30	18	47	62	62	62	46	35	32	12	62
58	35	32	17*	15*	42	55	55	50	40	35	29	18	55
59	37	23	5	30	42	63	58	50	39	36	32	17	63
60	30	31	23	28	39	56	57	56	42	40	24	16	57
61	-5	4	24	28	33	49	53	57	41	32	22	34	57
62	24	8	31	38	42	52	55	56	49	26	26	36	56
63	36	32	31	26	33	45	57	55	41	32	36	27	57
64	38	41	34	21	44	49	48	50	41	24	18	25	50
65	35	43	15	23	46*	49	52	56	42	34	42	22	56
66	16	35	3	30	42	56	54	56	44	31	28	9	56
67	34	11	21	32	44	49	55	49	36	31	19	29	55
68	11	34	5	30	41	44	55	49	39	37	33	31	55
69	31*	19	13	35	38	54	62	54	41	27	28	15	62
70	33	30	20	32	31	49	53	48	41	37	32	30	53
71	22	21	20	24	36	57	58	48	45	32	21	14	58
72	25	35	28	32	33	44	53	51	43	41	19*	12	53
73	30	6	2	26	42	46	53	50	41	33	39	19	53
74	17	12*	21	33	35	48	57	53	39	35*	26	0	57
75	15	8	1	26	50	57	48	51	37	35	21	24	57
76	21	17	30	10	42	50	60	57	46	-1*	17	39	60
77	41	26	33	33	39	44	51	46*	37	35	35	21	51
78	30	10	19	33	39	46	59	51	39*	28	28	37	59
79	26*	8	35	32	33	44	57	57	46	43	18	16	57
80	30	18	30	21	36	59	55	46	39	41	36	25	59
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
81	9	10	18	30	43								
MEAN	25.4	22.9	19.9	28.2	39.4	51.7	55.7	52.8	41.9	32.4	28.4	21.7	56.4
S.D.	10.276	11.494	10.024	6.100	4.990	6.011	3.598	3.851	3.270	8.112	6.929	9.673	3.224
TOTAL OBS	927	839	929	896	928	869	899	899	869	898	898	928	10779

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

17605 (STATION) THULE AB GL (STATION NAME) 51-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
51											-20	-30	
52	-38	-38	-43	-32	-3	24	29	28	18	-3	-14	-16	-43
53	-30	-35	-36*	-12	15	27	32	28	6	-6	-28*	-33	-36
54	-32*	-36	-29	-23*	11	26	31	29	7	-10	-18	-32	* -36
55	-37	-42	-28	-28	-11	25	31	30	13	8	-24	-26	-42
56	-30*	-37	-39	-23	-1	23	33	28	11	-5	-23	-23	-39
57	* -37	-25	-25	-14	-4	29	34	29	20	-10	-21	-28	* -37
58	-34	-35	-28*	-29*	1	25	30	24	7	-10	-26	-28	-35
59	-25	-29	-36	-27	2	25	32	29	13	-12	-22	-31	-36
60	-37	-34	-43	-25	1	28	35	30	7	-4	-19	-26	-43
61	-39	-40	-44	-30	-8	22	31	26	5	-9	-24	-33	-44
62	-25	-35	-20	-19	1	23	29	23	0	-3	-17	-25	-35
63	-25	-21	-34	-30	0	25	29	31	13	-10	-28	-21	-34
64	-39	-33	-42	-36	-8	23	26	26	-5	-24	-27	-32	-42
65	-34	-30	-27	-17	4*	24	27	26	1	-9	-15	-32	-34
66	-36	-28	-31	-22	-9	21	28	31	4	-5	-17	-28	-36
67	-30	-36	-24	-21	-5	22	29	26	10	-11	-31	-24	-36
68	-34	-36	-38	-14	-4	21	29	27	6	-7	-25	-30	-38
69	-24*	-32	-43	-18	8	23	33	31	18	-5	-22	-24	-43
70	-35	-30	-27	-18	-17	18	27	25	16	-1	-20	-31	-35
71	-32	-39	-27	-27	-8	24	26	25	12	-6	-24	-36	-39
72	-34	-40	-30	-26	3	19	26	25	9	-1	-19*	-38	-40
73	-33	-40	-39	-25	-6	22	24	28	5	-7	-25	-29	-40
74	-38	-29*	-32	-22	-2	17	28	28	10	-7*	-25	-36	-38
75	-38	-31	-32	-29	1	14	32	23	3	-9	-27	-34	-38
76	-29	-29	-27	-25	-7	24	30	24	15	-23*	-20	-25	-29
77	-22	-31	-29	-9	10	19	30	21*	6	-7	-13	-38	-38
78	-29	-31	-34	-27	0	21	24	28	8*	-11	-25	-20	-34
79	-23*	-47	-32	-18	-2	24	26	28	16	-20	-20	-33	* -47
80	-24	-29	-24	-22	-6	19	30	25	9	-8	-15	-27	-29
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

17605 THULE AB GL 51-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
81	-29	-36	-27	-24	-4								
MEAN	-31.6	-33.2	-32.3	-23.3	-2.1	22.6	29.3	27.0	9.2	-8.0	-21.8	-28.6	-38.1
S.D.	5.302	5.120	6.757	5.992	6.632	3.370	2.857	2.612	5.913	6.464	4.703	5.007	4.080
TOTAL OBS	927	839	929	896	928	869	899	899	869	898	898	928	10779

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

 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
40/ 39			.3															2	2		
38/ 37			.1															1	1		
36/ 35		.3																2	2	2	
34/ 33	.1																	1	1	4	
32/ 31																					2
30/ 29				.3														2	2		4
28/ 27		.1			.1													2	5		
26/ 25		.1	.3															3	3	1	
24/ 23		.3	.3															4	4	3	
22/ 21		.6																5	5	5	
20/ 19		.1	.3	.1														4	5	7	2
18/ 17		1.4	.3															13	14	2	1
16/ 15	.1	.6	.5															10	13	13	5
14/ 13	.5	.6	.3															11	11	13	
12/ 11	.1	.9	.6															13	16	14	8
10/ 9	.4	1.8	.1															18	19	14	12
8/ 7	.4	1.4	.3															16	19	19	6
6/ 5	.3	2.0																18	26	16	14
4/ 3	1.3	2.3																28	32	23	4
2/ 1	.9	1.1																16	22	25	9
0/ -1	4.9	1.9																54	69	49	24
-2/ -3	1.3	1.3																20	23	30	10
-4/ -5	1.1	1.6																22	36	16	23
-6/ -7	4.3																	34	42	43	25
-8/ -9	8.6																	68	75	68	19
-10/-11	7.0																	55	65	55	14
-12/-13	3.9																	31	36	31	11
-14/-15	6.5																	51	61	51	24
-16/-17	5.4																	43	49	43	29
-18/-19	6.3																	50	59	50	52
-20/-21	4.8																	38	41	38	28
-22/-23	6.0																	47	49	47	54
-24/-25	4.8																	38	40	38	37
-26/-27	4.2																	33	36	33	43

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 2 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
-28/-29	3.4																	27	30	27	35
-30/-31	.6																	5	7	5	29
-32/-33	.4																	3	6	3	48
-34/-35	.1																	1	1	1	41
-36/-37																			3		44
-38/-39																					35
-40/-41																					38
-42/-43																					25
-44/-45																					11
-46/-47																					8
-48/-49																					15
TOTAL	77.8	18.5	3.2	.4	.1														930		789
																		789		789	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2453164	41874	53.1	17.115	789							
Dry Bulb	239593	-8239	-8.9	13.392	930	72.8	92.4					93
Wet Bulb	200866	-7484	-9.5	12.838	789	74.0	92.3					93
Dew Point	585385	-17681	-22.4	15.494	789	85.1	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Poi
36/ 35		.4																3	3		
34/ 33																				3	
32/ 31																					
30/ 29		.3		.4														5	5	2	
28/ 27	.1		.3															3	3	1	
26/ 25		.1	.4															4	6		
24/ 23		.1	.1	.1														3	3	6	
22/ 21	.1	.4	.4	.1														8	9	5	
20/ 19		.9	.5															11	12	4	1
18/ 17		1.1	.3	.1														12	17	11	2
16/ 15		.3	.1															3	4	14	
14/ 13	.1	.4	.1															5	6	7	1
12/ 11	.8	.4	.8															15	16	12	9
10/ 9	.4	1.4	.5															18	21	10	11
8/ 7		1.4	.1															12	12	16	12
6/ 5	.1	2.8																23	26	14	8
4/ 3	1.0	1.1																17	21	30	7
2/ 1	1.1	1.5																21	34	16	5
0/ -1	4.3	1.7																47	61	49	24
-2/ -3	2.4	2.5																39	43	43	19
-4/ -5	1.7	3.0																37	41	25	19
-6/ -7	3.2	.1																26	36	44	24
-8/ -9	8.3																	63	76	63	17
-10/-11	6.5																	51	63	51	16
-12/-13	3.9																	31	35	31	6
-14/-15	4.3																	34	41	34	32
-16/-17	4.3																	34	40	34	29
-18/-19	8.5																	67	79	67	48
-20/-21	5.2																	41	46	41	32
-22/-23	6.9																	54	55	54	47
-24/-25	5.8																	46	48	46	40
-26/-27	3.2																	25	28	25	49
-28/-29	2.2																	17	19	17	41
-30/-31	.4																	3	6	3	21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

17605 STATION | THULE AB GL STATION NAME | 70,73-81 YEARS | JAN MONTH

 0300-0[illegible] HOURS (L. S.

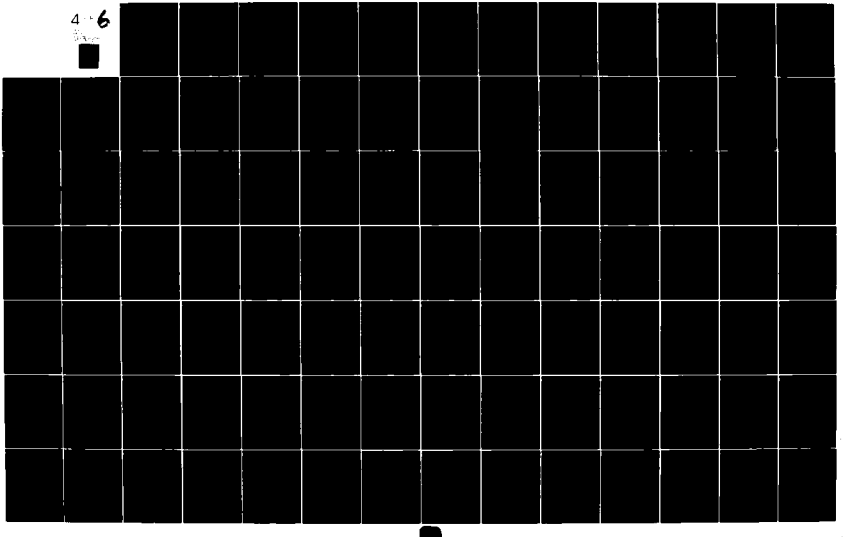
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-32/-33	.9																	7	9	7	
-34/-35	.3																	2	6	2	
-36/-37																					
-38/-39																					
-40/-41																					
-42/-43																					
-44/-45																					
-46/-47																					
-48/-49																					
TOTAL	75.7	19.9	3.6	.8															930		
																		787		787	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.	245215	41868	53.2	16.911	787							
Dry Bulb	238877	-8235	-8.9	13.366	930	73.2	92.7					
Wet Bulb	199161	-7443	-9.5	12.800	787	75.2	92.6					
Dew Point	576693	-17547	-22.3	15.361	787	85.4	93.0					

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

AD-A113 225 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
THULE AB, GREENLAND, REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/007 SBI-AD-E850 141 NL



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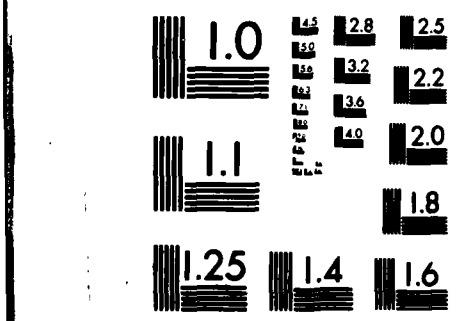


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70-73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39			.1															1	1		
38/ 37		.3																2	2		
36/ 35																				3	
34/ 33				.1														1	1		
32/ 31				.1														1	1		3
30/ 29				.1														1	1		
28/ 27	.1		.4															4	4	2	
26/ 25				.1														1	2	1	1
24/ 23		.4	.3															5	7	5	
22/ 21		.5	.6	.1														10	10	3	1
20/ 19		.4	.3															5	7	6	1
18/ 17		1.3	.4	.1														14	14	9	
16/ 15	.1	.6	.3															8	11	14	2
14/ 13		.6	.3															7	8	9	3
12/ 11		.9	.1															8	10	9	8
10/ 9	.1	1.1	.9															17	23	11	6
8/ 7	.1	1.0	.4															12	12	15	12
6/ 5	.6	1.4																16	21	17	13
4/ 3	.4	2.4																22	23	15	6
2/ 1	.8	2.4																25	31	23	6
0/ -1	5.8	2.0																62	74	65	14
-2/ -3	2.4	2.1																36	38	46	12
-4/ -5	2.9	2.3																41	52	32	24
-6/ -7	3.5																	28	36	42	21
-8/ -9	6.5																	52	68	52	25
-10/-11	4.9																	39	47	39	22
-12/-13	4.8																	38	42	38	15
-14/-15	6.3																	50	60	50	32
-16/-17	5.5																	44	48	44	33
-18/-19	6.8																	54	72	54	49
-20/-21	4.1																	33	34	33	29
-22/-23	6.5																	52	53	52	58
-24/-25	6.2																	49	50	49	34
-26/-27	3.4																	27	29	27	49

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

 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
-28/-29	1.6																	13	16	13	45
-30/-31	.3																	2	5	2	20
-32/-33	1.8																	14	15	14	37
-34/-35	.3																	2	2	2	49
-36/-37																					38
-38/-39																					29
-40/-41																					43
-42/-43																					17
-44/-45																					7
-46/-47																					14
-48/-49																					15
-50/-51																					2
-52/-53																					1
TOTAL	75.8	19.6	3.9	.8															930		796
																		796		796	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2414409	41947	52.7	16.016	796							
Dry Bulb	233938	-8220	-8.8	13.176	930	74.1	92.6					93
Wet Bulb	200151	-7573	-9.5	12.698	796	76.4	92.6					93
Dew Point	581092	-17908	-22.5	18.980	796	85.8	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
38/ 37		.1	.1															2	2		
36/ 35		.1																1	1	1	
34/ 33																				2	
32/ 31				.1														1	1		2
30/ 29				.1														1	1		1
28/ 27				.3														2	5		
26/ 25		.4	.4	.3														8	8	5	
24/ 23				.1														1	1	3	1
22/ 21		.3																2	2	2	2
20/ 19		.4	.3															5	7	4	
18/ 17		.9	.5															11	13	4	
16/ 15		.9	.6															12	16	15	2
14/ 13		1.0	.6															13	15	11	
12/ 11	.4	.9	.1															11	11	13	3
10/ 9	.5	1.8	1.0															26	35	16	15
8/ 7	.1	1.0	.1															10	10	18	12
6/ 5	.1	1.9																16	19	13	11
4/ 3		1.4																11	12	15	9
2/ 1	.6	2.4																24	25	19	4
0/ -1	3.7	2.8																51	58	48	15
-2/ -3	1.5	2.8																34	37	48	9
-4/ -5	3.2	2.9																49		37	23
-6/ -7	6.3																	50		66	16
-8/ -9	6.3																	50	6	50	23
-10/-11	6.6																	52	61	52	19
-12/-13	3.0																	24	32	24	17
-14/-15	4.7																	37	42	37	33
-16/-17	5.5																	43	50	43	32
-18/-19	7.5																	59	76	59	58
-20/-21	5.8																	46	48	46	32
-22/-23	6.7																	53	54	53	47
-24/-25	5.1																	40	41	40	40
-26/-27	2.4																	19	25	19	60
-28/-29	1.4																	11	14	11	48

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

 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
-30/-31	.3																	2	4	2	18
-32/-33	1.1																	9	10	9	32
-34/-35	.4																	3	8	3	39
-36/-37																			1		49
-38/-39																					26
-40/-41																					29
-42/-43																					14
-44/-45																					22
-46/-47																					13
-48/-49																					12
TOTAL	73.4	22.0	3.8	.9														788	930	788	788

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2326744	40926	51.9	15.989	788							
Dry Bulb	231043	-8163	-8.8	13.099	930	74.6	92.7					93
Wet Bulb	186302	-7272	-9.2	12.307	788	76.4	92.6					93
Dew Point	567590	-17696	-22.5	14.706	788	85.7	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

 1200-1800 (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
36/ 37			.3															2	2		
36/ 35		.1																1	1		
34/ 33																				3	
30/ 29				.3														2	2		3
28/ 27			.3	.3														4	8		
26/ 25		.1	.3	.3														5	5	2	
24/ 23		.5	.1															5	5	5	
22/ 21		.3	.4															5	7	6	
20/ 19		.6	.5															9	9	5	2
18/ 17		.9	.4	.3														12	14	9	2
16/ 15		1.0	.5															12	12	12	2
14/ 13	.1	.3	.1															4	4	12	3
12/ 11	.5	1.0	.6															17	18	13	4
10/ 9	.3	2.6	.9															29	39	13	15
8/ 7	.1	.1	.1															3	3	26	7
6/ 5	.3	1.5																14	22	7	15
4/ 3	.1	2.0																17	17	12	6
2/ 1	.9	1.8																21	23	24	5
0/ -1	3.6	1.9																43	57	44	19
-2/ -3	2.7	3.2																46	49	49	9
-4/ -5	2.3	4.0																49	55	32	22
-6/ -7	3.7	.3																31	42	57	19
-8/ -9	6.9																	54	63	54	16
-10/-11	6.3																	49	62	49	21
-12/-13	4.1																	32	36	32	20
-14/-15	4.0																	31	40	31	37
-16/-17	6.9																	54	63	54	31
-18/-19	7.2																	56	68	56	56
-20/-21	4.1																	32	33	32	33
-22/-23	7.4																	58	61	58	36
-24/-25	5.0																	39	43	39	37
-26/-27	2.2																	17	19	17	52
-28/-29	2.3																	18	21	18	52
-30/-31	.4																	3	7	3	19

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70,73-81 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 Point
-32/-33	.8																	6	10	6	39
-34/-35	.3																	2	8	2	40
-36/-37																			2		53
-38/-39																					26
-40/-41																					29
-42/-43																					14
-44/-45																					12
-46/-47																					18
-48/-49																					8
TOTAL	72.3	22.3	4.5	1.0															930		782
																		782		782	

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.	2313133	40731	52.1	15.664	782							
Dry Bulb	238610	-8050	-8.7	13.485	930	73.9	92.7					93
Wet Bulb	187291	-7047	-9.0	12.590	782	75.3	92.6					93
Dew Point	554866	-17310	-22.1	18.820	782	85.4	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37		.4																3	3		
36/ 35																				3	
34/ 33																					2
32/ 31																					1
30/ 29			.1															1	1		
28/ 27		.1	.1	.5														6	11		
26/ 25		.1	.5															5	6	2	
24/ 23		.3	.3															4	4	3	
22/ 21		.1	.3	.1														4	4	10	
20/ 19		1.3	.8	.1														17	17	2	1
18/ 17		.9	.1															8	9	13	3
16/ 15		.8	1.1															15	15	14	2
14/ 13		.8																6	8	15	1
12/ 11		.4	.5															7	11	8	5
10/ 9	.1	2.4	.6															25	33	11	13
8/ 7	.1	.6	.3															8	10	22	14
6/ 5	.4	1.9																18	19	10	13
4/ 3	.1	1.5																13	16	15	1
2/ 1	1.1	3.0																33	34	22	9
0/ -1	4.5	2.4																55	69	64	22
-2/ -3	1.8	2.1																31	37	36	10
-4/ -5	2.8	2.8																44	51	36	22
-6/ -7	4.3	.3																36	40	53	17
-8/ -9	4.8																	38	51	38	23
-10/-11	6.2																	49	58	49	23
-12/-13	4.8																	38	42	38	19
-14/-15	5.8																	46	55	46	22
-16/-17	5.8																	46	53	46	34
-18/-19	7.7																	61	73	61	38
-20/-21	4.4																	35	37	35	31
-22/-23	6.4																	51	53	51	55
-24/-25	5.2																	41	46	41	53
-26/-27	2.8																	22	25	22	48
-28/-29	2.3																	18	20	18	49

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-30/-31	.4																	3	5	3	24
-32/-33	.3																	2	5	2	41
-34/-35	.4																	3	4	3	46
-36/-37																			4		39
-38/-39																			1		19
-40/-41																					37
-42/-43																					20
-44/-45																					17
-46/-47																					9
-48/-49																					9
TOTAL	72.5	22.1	4.7	.8														792	930	792	792

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2321970	41062	51.8	15.623	792							
Dry Bulb	237131	-7851	-8.4	13.561	930	72.9	92.7					93
Wet Bulb	190000	-7078	-8.9	12.658	792	75.4	92.6					93
Dew Point	563756	-17560	-22.2	18.849	792	85.4	92.8					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (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
40/ 39			.1															1	1		
38/ 37		.3																2	2	1	
36/ 35																				2	
32/ 31																					3
30/ 29		.1	.1	.1														3	4		
28/ 27			.4	.3														5	7	1	
26/ 25		.4	.6	.3														10	13	2	1
24/ 23		.4	.1															4	4	8	1
22/ 21		.3	.4															5	5	11	
20/ 19		.3	.3															4	4	2	
18/ 17		1.3	1.1															19	19	6	2
16/ 15		.6	1.1															14	14	15	7
14/ 13	.3	.4	.3															7	8	19	3
12/ 11		1.0	.4															11	11	10	10
10/ 9	.1	1.8	.1															16	24	9	11
8/ 7	.1	.6	.1															7	10	16	8
6/ 5	.4	1.8																17	20	10	9
4/ 3	.3	2.6																23	26	18	9
2/ 1	.6	2.4																24	27	28	8
0/ -1	4.4	2.9																58	73	54	23
-2/ -3	1.6	2.1																30	30	43	7
-4/ -5	2.5	2.0																36	43	30	17
-6/ -7	5.4	.4																46	53	57	27
-8/ -9	5.9																	47	61	47	25
-10/-11	6.5																	52	60	52	25
-12/-13	4.5																	36	42	36	10
-14/-15	7.3																	58	65	58	24
-16/-17	6.5																	52	55	52	22
-18/-19	5.5																	44	55	44	54
-20/-21	5.0																	40	42	40	29
-22/-23	4.6																	37	39	37	46
-24/-25	4.1																	33	36	33	53
-26/-27	3.8																	30	34	30	53
-28/-29	2.1																	17	23	17	41

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (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
-30/-31	.6																	5	7	5	28
-32/-33	.5																	4	6	4	45
-34/-35	.3																	2	4	2	47
-36/-37																			1		44
-38/-39																			1		24
-40/-41																					37
-42/-43																					18
-44/-45																			1		8
-46/-47																					13
-48/-49																					7
TOTAL	72.8	21.4	5.1	.6														799	930	799	799

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2367099	41627	52.1	15.767	799							
Dry Bulb	235076	-7656	-8.2	13.609	930	73.1	92.7					93
Wet Bulb	189039	-6883	-8.6	12.751	799	74.6	92.7					93
Dew Point	561882	-17802	-21.8	15.138	799	88.6	93.0					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (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					
42/ 41			.1																1	1		
40/ 39			.3																2	2		
38/ 37																					1	
36/ 35																					2	
34/ 33		.1																	1	1		
32/ 31																					1	3
30/ 29		.1		.1															2	2	1	1
28/ 27	.1		.3	.5	.1														8	11	1	1
26/ 25			.4																3	3	2	1
24/ 23		.3																	2	2	4	
22/ 21			.1																1	2	7	
20/ 19		.4	.1																4	6		
18/ 17	.1	.9	.5	.1															13	13	5	2
16/ 15	.1	1.0	.9																16	16	12	3
14/ 13	.1	.4	.1																5	5	13	4
12/ 11	.5	1.3	.6																19	22	15	4
10/ 9	.5	1.9	.3																21	25	22	15
8/ 7	.1	1.3																	11	16	16	6
6/ 5	.8	2.1																	23	25	14	12
4/ 3	.9	3.3																	33	43	25	8
2/ 1	.5	1.5																	16	20	29	15
0/ -1	3.8	1.5																	42	52	42	20
-2/ -3	1.3	1.5																	22	25	32	13
-4/ -5	2.1	2.9																	40	50	25	23
-6/ -7	4.6																		37	46	53	22
-8/ -9	6.8																		54	61	54	12
-10/-11	7.4																		59	64	59	21
-12/-13	4.1																		33	35	33	10
-14/-15	7.3																		58	65	58	17
-16/-17	6.4																		51	60	51	42
-18/-19	6.9																		55	66	55	54
-20/-21	4.0																		32	36	32	24
-22/-23	5.1																		41	43	41	51
-24/-25	4.3																		34	34	34	51

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17675 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (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 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				
-26/-27	4.5																	36	41	36	48
-28/-29	1.8																	14	17	14	51
-30/-31	.4																	3	7	3	29
-32/-33	.6																	5	7	5	33
-34/-35	.1																	1	1	1	42
-36/-37																			3		45
-38/-39																			2		22
-40/-41																					43
-42/-43																					22
-44/-45																					13
-46/-47																					6
-48/-49																					9
TOTAL	75.2	20.3	3.6	.8	.1													798	930	798	798

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2430424	42088	52.7	16.256	798							
Dry Bulb	233878	-7948	-8.5	13.365	930	71.5	92.6					93
Wet Bulb	190610	-7166	-9.0	12.586	798	73.2	92.7					93
Dew Point	566952	-17510	-21.9	15.142	798	84.3	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

'OLOGY BRANCH

SERVICE/MAC

PSYCHROMETRIC SUMMARY

ILE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	.0															1	1		
	.1															6	6		
.1	.1															12	12	2	
.1																7	7	13	
.0		.0														3	3	12	2
		.0														2	2	1	17
.1	.0	.2														17	18	3	9
.0	.2	.2	.0													34	54	5	1
.2	.3	.1														39	46	15	6
.3	.1	.0														28	30	37	2
.3	.3	.0														40	44	49	3
.5	.4	.0														59	67	30	7
1.1	.4	.1														102	113	59	12
.7	.6															90	101	109	23
.6	.2															58	65	99	17
.8	.5															101	115	94	51
1.8	.6															170	219	106	98
.9	.2															79	92	148	77
1.9																145	178	101	95
2.1																164	190	153	50
2.0																180	216	186	61
2.1																412	513	415	161
2.2																258	282	327	89
2.7																317	389	233	173
.1																288	350	415	171
																426	524	426	160
																406	480	406	161
																263	300	263	108
																365	429	365	221
																367	418	367	252
																446	548	446	409
																297	317	297	238
																393	407	393	394
																320	338	320	345

Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

LOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/-27	3.3																	209	237	209	398
28/-29	2.1																	135	160	135	368
30/-31	.4																	26	48	26	189
32/-33	.8																	50	68	50	323
34/-35	.3																	16	34	16	341
36/-37																			14		360
38/-39																			4		213
40/-41																					291
42/-43																					151
44/-45																			1		101
46/-47																					91
48/-49																					89
50/-51																					2
52/-53																					1
TOTAL	74.4	20.8	4.0	.7	.0													6331	7440	6331	6331

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19079093	332123	52.5	16.174	6331							
Dry Bulb	1888142	-64362	-8.7	13.378	7440	586.1	741.1					744
Wet Bulb	1543420	-57946	-9.2	12.651	6331	600.4	740.8					744
Dew Point	4558216	-140614	-22.2	15.057	6331	681.6	743.8					744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29				.1														1	1		
28/ 27			.3															2	2		
24/ 23																				3	
22/ 21			.1															1	1		
20/ 19			.1															1	1		
18/ 17			.3															2	2	2	
16/ 15		.5	.4															7	7		
14/ 13			.4															3	3	6	
12/ 11	.1	.1																2	2	7	2
10/ 9		1.8	.1															15	15	3	2
8/ 7		.6	.1															6	9	13	
6/ 5	.5	1.8																18	18	10	4
4/ 3	.4	1.8																17	17	21	2
2/ 1	1.5	2.8																34	34	23	4
0/ -1	3.3	2.7																47	48	50	18
-2/ -3	1.4	1.2																20	20	34	12
-4/ -5	2.9	3.1																47	48	31	22
-6/ -7	5.5																	43	45	63	14
-8/ -9	6.3																	49	49	49	14
-10/-11	6.0																	47	47	47	22
-12/-13	3.2																	25	26	25	13
-14/-15	4.9																	38	40	38	28
-16/-17	5.5																	43	43	43	25
-18/-19	9.5																	74	74	74	38
-20/-21	5.9																	46	46	46	29
-22/-23	9.1																	71	82	71	50
-24/-25	5.5																	43	50	43	65
-26/-27	2.7																	21	26	21	65
-28/-29	3.7																	29	30	29	49
-30/-31	.9																	7	7	7	32
-32/-33	1.4																	11	11	11	54
-34/-35	1.5																	12	12	12	45
-36/-37																			8		50
-38/-39																			6		30

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-40/-41																			8		30
-42/-43																			5		21
-44/-45																			3		21
-46/-47																					15
-48/-49																					6
TOTAL	81.7	16.4	1.8	.1															846		782
																		782		782	

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.	2385269	41499	53.1	15.308	782							
Dry Bulb	285931	-11555	-13.7	12.313	846	72.9	84.0					84
Wet Bulb	219364	-9938	-12.7	10.916	782	74.5	84.0					84
Dew Point	622077	-19925	-25.5	12.103	782	82.5	84.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27			.1															1	1		
26/ 25		.1																1	1		
24/ 23		.1																1	1	2	
22/ 21																				1	
20/ 19				.1														1	1		
18/ 17		.4	.5															7	7		
16/ 15																				4	2
14/ 13		.1	.5															5	5	4	1
12/ 11		.3	.1															3	3	5	
10/ 9		1.4																11	11	3	
8/ 7		.4	.3															5	5	12	1
6/ 5	.5	1.7																17	20	9	2
4/ 3	.4	2.8																25	25	16	4
2/ 1	.8	2.3																24	24	28	4
0/ -1	4.1	2.2																49	49	53	18
-2/ -3	2.2	1.0																25	25	37	8
-4/ -5	2.2	3.2																42	43	22	22
-6/ -7	5.0																	39	40	60	12
-8/ -9	6.8																	53	53	53	15
-10/-11	7.4																	58	59	58	23
-12/-13	2.7																	21	21	21	14
-14/-15	6.2																	49	52	49	30
-16/-17	5.4																	42	42	42	19
-18/-19	9.0																	71	71	71	44
-20/-21	6.6																	52	53	52	29
-22/-23	7.4																	58	65	58	58
-24/-25	6.1																	48	57	48	57
-26/-27	3.7																	29	34	29	58
-28/-29	1.8																	14	15	14	54
-30/-31	1.1																	9	9	9	36
-32/-33	1.4																	11	11	11	57
-34/-35	1.8																	14	14	14	39
-36/-37																			13		45
-38/-39																			6		31

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (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
-40/-41																			3		45
-42/-43																			5		26
-44/-45																			1		12
-46/-47																			1		7
-48/-49																					10
-50/-51																					1
-52/-53																					1
TOTAL	82.4	15.9	1.5	.1															846		785
																		785		785	

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.	2347807	41303	52.6	14.925	785							
Dry Bulb	278874	-11536	-13.6	11.995	846	73.7	84.0					84
Wet Bulb	216711	-9975	-12.7	10.712	785	75.0	84.0					84
Dew Point	630071	-20127	-25.6	12.060	785	82.5	84.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

 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
30/ 29			.1	.1														2	2			
28/ 27			.1															1	1			
26/ 25			.3															2	2	2		
24/ 23																				3		
22/ 19		.1																1	1			
18/ 17		.1	.1															2	2	1		
16/ 15		.3	.1															3	3	2	4	
14/ 13			.1															1	1	3	2	
12/ 11		.1																1	1	1		
10/ 9		1.4																11	11	3		
8/ 7		.9	.4															10	10	11	1	
6/ 5	.5	2.3																22	22	12	4	
4/ 3	.8	1.7																19	19	25		
2/ 1	.9	2.4																26	28	21	7	
0/ -1	2.7	2.4																40	41	40	22	
-2/ -3	1.4	.9																18	19	32	8	
-4/ -5	3.8	2.4																49	49	35	13	
-6/ -7	6.5	.1																52	53	69	8	
-8/ -9	7.0																	55	55	55	20	
-10/-11	6.4																	50	51	50	14	
-12/-13	3.1																	24	27	24	21	
-14/-15	5.5																	43	43	43	37	
-16/-17	6.6																	52	52	52	23	
-18/-19	10.8																	85	86	85	49	
-20/-21	5.2																	41	41	41	27	
-22/-23	5.2																	41	51	41	68	
-24/-25	5.6																	44	52	44	48	
-26/-27	3.3																	26	26	26	39	
-28/-29	3.1																	24	28	24	59	
-30/-31	1.8																	14	14	14	39	
-32/-33	1.5																	12	13	12	47	
-34/-35	1.8																	14	14	14	40	
-36/-37																			11		44	
-38/-39																			7		29	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70.73-81 YEARS | FEB MONTH

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
-40/-41																			3		41
-42/-43																			6		23
-44/-45																			1		24
-46/-47																					17
-48/-49																					7
TOTAL	83.4	15.2	1.3	.1															846		785
																		785		785	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2406226	41734	53.2	15.463	785							
Dry Bulb	280492	-11624	-13.7	11.955	846	73.8	84.0					84
Wet Bulb	219405	-10053	-12.8	10.754	785	75.0	84.0					84
Dew Point	634311	-20059	-25.6	12.461	785	82.1	84.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
28/ 27		.4																3	3		
26/ 25			.1															1	1	3	
24/ 23		.3																2	2	1	
22/ 21																				2	1
20/ 19			.4															3	3		2
18/ 17																				2	
16/ 15			.1															1	1	1	3
14/ 13			.1															1	1		
12/ 11			.5															4	4	2	
10/ 9		.8																6	6	3	
8/ 7		1.0																8	8	8	3
6/ 5	.1	2.3																19	19	9	
4/ 3	.4	1.5																15	15	21	
2/ 1	1.4	2.4																30	30	23	1
0/ -1	4.1	1.1																41	47	53	14
-2/ -3	1.5	1.9																27	27	32	8
-4/ -5	3.3	2.5																46	46	34	18
-6/ -7	7.4	.1																59	59	72	15
-8/ -9	7.6																	60	60	60	15
-10/-11	7.0																	55	55	55	19
-12/-13	2.5																	20	23	20	21
-14/-15	7.3																	57	57	57	24
-16/-17	6.2																	49	51	49	31
-18/-19	8.2																	64	64	64	50
-20/-21	5.6																	44	45	44	38
-22/-23	6.6																	52	57	52	70
-24/-25	5.1																	40	44	40	44
-26/-27	3.2																	25	31	25	51
-28/-29	2.3																	18	20	18	51
-30/-31	1.9																	15	15	15	30
-32/-33	1.4																	11	12	11	64
-34/-35	1.1																	9	10	9	42
-36/-37																			11		39
-38/-39																			6		30

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

 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
-40/-41																			6		41
-42/-43																			4		23
-44/-45																			2		19
-46/-47																					10
-48/-49																					7
-50/-51																					1
TOTAL	84.3	14.4	1.3															785	845	785	785

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2357208	41266	52.6	15.482	785							
Dry Bulb	270419	-11379	-13.5	11.783	845	74.8	84.0					84
Wet Bulb	208619	-9813	-12.5	10.470	785	76.0	84.0					84
Dew Point	624906	-20060	-25.6	11.968	785	82.9	84.0					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70-73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23		.4	.4															6	6		
22/ 21																				3	
20/ 19																				3	
18/ 17				.1														1	1		2
16/ 15		.1	.1															2	2		1
14/ 13			.1															1	1	2	
12/ 11		.3	.1															3	3	2	
10/ 9	.1	.9	.3															10	10	4	4
8/ 7	.1	.4	.3															6	6	11	1
6/ 5	.1	2.5																21	21	5	2
4/ 3	.1	2.3																19	19	21	1
2/ 1	1.1	2.3																27	27	28	2
0/ -1	4.6	1.9																51	55	57	9
-2/ -3	1.1	2.0																25	25	33	7
-4/ -5	3.4	3.0																51	51	37	12
-6/ -7	5.5																	43	45	60	20
-8/ -9	7.9																	62	62	62	14
-10/-11	6.1																	48	48	48	22
-12/-13	2.9																	23	23	23	21
-14/-15	5.6																	44	45	44	31
-16/-17	6.4																	50	50	50	30
-18/-19	10.9																	86	88	86	61
-20/-21	4.6																	36	36	36	36
-22/-23	8.0																	63	71	63	54
-24/-25	4.2																	33	39	33	42
-26/-27	2.8																	22	25	22	59
-28/-29	3.8																	30	30	30	45
-30/-31	.8																	6	6	6	32
-32/-33	1.1																	9	9	9	60
-34/-35	1.1																	9	11	9	54
-36/-37																			15		47
-38/-39																			2		18
-40/-41																			8		36
-42/-43																			4		31

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-44/-45																			2		18
-46/-47																					9
-48/-49																					6
TOTAL	82.5	16.1	1.3	.1															846		787
																		787		787	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2343274	41252	52.4	15.174	787							
Dry Bulb	269255	-11371	-13.4	11.738	846	74.5	84.0					84
Wet Bulb	206648	-9810	-12.5	10.360	787	75.6	84.0					84
Dew Point	621430	-20090	-25.5	11.754	787	82.6	84.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (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
28/ 27			.1															1	1		
24/ 23			.3															2	2	1	
22/ 21		.1	.1	.1														3	3	1	
20/ 19		.3																2	2	3	
18/ 17		.3	.4															5	5	3	1
16/ 15			.4															3	3	2	1
14/ 13		.1	.4															4	4	4	2
12/ 11		.1	.3															3	4	4	1
10/ 9		.6																5	5	7	3
8/ 7	.1	.1	.1															3	3	4	1
6/ 5	.6	1.3																15	16	7	2
4/ 3	.1	1.8																15	16	12	4
2/ 1	.9	3.5																34	34	22	5
0/ -1	4.4	1.5																46	50	63	11
-2/ -3	1.5	2.2																29	29	33	5
-4/ -5	2.9	1.9																38	39	32	10
-6/ -7	5.2																	41	43	51	17
-8/ -9	8.5																	66	66	66	22
-10/-11	5.4																	42	42	42	22
-12/-13	4.5																	35	35	35	14
-14/-15	6.9																	54	56	54	23
-16/-17	5.0																	39	40	39	36
-16/-19	11.1																	87	88	87	56
-20/-21	4.9																	38	38	38	28
-22/-23	6.8																	53	57	53	45
-24/-25	3.7																	29	31	29	49
-26/-27	4.9																	38	46	38	66
-28/-29	2.9																	23	25	23	58
-30/-31	1.3																	10	10	10	30
-32/-33	.9																	7	7	7	39
-34/-35	1.4																	11	11	11	47
-36/-37																			20		53
-38/-39																			2		30
-40/-41																			7		43

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (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
-42/-43																			4		15
-44/-45																			1		15
-46/-47																					15
-48/-49																					12
TOTAL	84.0	13.8	2.0	.1															845		781
																		781		781	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2349802	41050	52.6	15.697	781							
Dry Bulb	276683	-11445	-13.5	12.006	845	74.3	84.0					84
Wet Bulb	211327	-9841	-12.6	10.581	781	76.5	84.0					84
Dew Point	629174	-20022	-25.6	12.189	781	81.8	84.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOLOGY BRANCH

SERVICE/MAC

PSYCHROMETRIC SUMMARY

ULF AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
	.1															1	1		
	.1															1	1		
	.1															1	1	1	
	.1															1	1	1	
																		1	
.3																2	2	1	
.1																1	1	2	
.3																2	2	1	
.4	.1															4	5	2	1
.4	.3															5	6	4	5
.6	.6															10	11	5	2
.6																6	6	9	2
1.9																16	16	10	1
2.2																18	18	14	5
1.8																23	23	33	5
1.7																56	57	53	10
2.7																28	29	31	7
3.3																52	56	47	15
.4																41	41	53	17
																57	57	57	19
																34	35	34	20
																33	34	33	19
																52	53	52	36
																55	55	55	28
																75	76	75	54
																43	46	43	30
																45	52	45	46
																33	38	33	38
																27	33	27	63
																23	24	23	56
																11	12	11	47
																11	11	11	48
																11	13	11	45
																	11		33

$\Sigma x'$	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

L7605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

PAGE 2 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
-36/-39																			7		26
-40/-41																			6		35
-42/-43																			5		23
-44/-45																			1		17
-46/-47																					13
-46/-49																					12
TOTAL	81.7	16.7	1.5															778	846	778	778

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2380746	41318	53.1	15.490	778							
Dry Bulb	272042	-11270	-13.3	12.011	846	74.7	84.0					84
Wet Bulb	206594	-9624	-12.4	10.615	778	74.9	84.0					84
Dew Point	609656	-19580	-25.2	12.265	778	81.7	84.0					84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17635 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27			.1															1	1		
26/ 25			.1															1	1		
24/ 23		.1																1	1	1	
22/ 21																				2	
20/ 19		.1																1	1		
18/ 17		.3																2	2	1	
16/ 15		.4																3	3	3	
14/ 13		.3																2	2	2	3
12/ 11		.3	.3															4	4	3	
10/ 9	.1	2.1	.3															19	19	5	1
8/ 7		.9																7	7	21	4
6/ 5	.1	1.5																13	13	4	3
4/ 3	.5	1.2																13	13	16	3
2/ 1	1.3	2.1																26	26	20	7
0/ -1	6.5	1.8																65	65	67	15
-2/ -3	1.3	2.6																30	30	39	8
-4/ -5	3.2	3.3																51	51	36	22
-6/ -7	5.6																	44	48	63	14
-8/ -9	5.3																	41	42	41	14
-10/-11	5.6																	44	46	44	25
-12/-13	2.4																	19	21	19	20
-14/-15	5.6																	44	44	44	24
-16/-17	7.6																	59	59	59	29
-18/-19	10.5																	82	82	82	44
-20/-21	4.2																	33	35	33	37
-22/-23	7.1																	55	65	55	50
-24/-25	4.5																	35	38	35	46
-26/-27	3.2																	25	30	25	57
-28/-29	3.0																	23	28	23	67
-30/-31	1.8																	14	14	14	20
-32/-33	1.4																	11	11	11	50
-34/-35	1.4																	11	11	11	39
-36/-37																			16		53
-38/-39																			4		25

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IMUILE AB GI (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-40/-41																			4		32
-42/-43																			4		25
-44/-45																			2		9
-46/-47																			3		22
-48/-49																					10
-50/-51																					1
TOTAL	82.4	16.8	.8															779	846	779	779

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2386907	41393	53.1	15.522	779							
Dry Bulb	279571	-11451	-13.5	12.142	845	74.8	84.0					84
Wet Bulb	209305	-9627	-12.4	10.775	779	75.6	84.0					84
Dew Point	614110	-19598	-25.2	12.474	779	81.7	84.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (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
30/ 29			.0	.0														4	4		
28/ 27		.0	.1															10	10		
26/ 25		.0	.1															6	6	6	
24/ 23		.1	.1															13	13	12	
22/ 21		.0	.0	.0														4	4	10	1
20/ 19		.1	.1	.0														11	11	7	2
18/ 17		.1	.2	.0														20	20	11	3
16/ 15		.2	.1															21	21	13	11
14/ 13		.1	.2															21	22	23	9
12/ 11	.0	.2	.2															25	27	28	8
10/ 9	.0	1.2	.2															87	88	33	12
8/ 7	.0	.6	.1															51	54	89	13
6/ 5	.3	1.9																141	145	66	18
4/ 3	.4	1.9																141	142	146	19
2/ 1	1.1	2.4																224	226	198	35
0/ -1	4.4	1.9																395	412	436	117
-2/ -3	1.4	1.8																202	204	271	63
-4/ -5	3.1	2.9																376	383	274	134
-6/ -7	5.7	.1																362	374	491	117
-8/ -9	7.1																	443	444	443	133
-10/-11	6.0																	378	383	378	167
-12/-13	3.2																	200	210	200	143
-14/-15	6.1																	381	390	381	233
-16/-17	6.2																	389	392	389	221
-18/-19	10.0																	624	629	624	396
-20/-21	5.3																	333	340	333	254
-22/-23	7.0																	438	500	438	441
-24/-25	4.9																	305	349	305	389
-26/-27	3.4																	213	251	213	458
-28/-29	2.9																	184	200	184	439
-30/-31	1.4																	86	87	86	266
-32/-33	1.3																	83	85	83	419
-34/-35	1.5																	91	96	91	351
-36/-37																			105		364

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 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

 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
-36/-39																			40		219
-40/-41																			45		303
-42/-43																			37		187
-44/-45																			13		135
-46/-47																			4		108
-48/-49																					70
-50/-51																					3
-52/-53																					1
TOTAL	82.8	15.7	1.4	.1														6262	6766	6262	6262

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	18957239	330815	52.8	15.378	6262							
Dry Bulb	2213267	-91631	-13.5	11.989	6766	593.2	672.0					672
Wet Bulb	1697973	-78681	-12.6	10.644	6262	603.1	672.0					672
Dew Point	4985735	-159861	-25.5	12.155	6262	657.9	672.0					672

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

 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
30/ 29		.2	.1															3	3		
26/ 27		.3		.1														4	4	3	
26/ 25				.1														1	1	3	1
24/ 23				.1														1	1		1
22/ 21	.1		.1															2	2	2	3
20/ 19	.1	.2	.1															4	4	2	2
18/ 17	.1		.1	.1														3	3	5	1
16/ 15			.4															4	4	2	3
14/ 13		.3	.1															4	4	5	
12/ 11	.2	.6	.3															10	10	6	1
10/ 9	.4	2.0	.6															27	27	16	5
8/ 7		1.8	.2															18	18	24	
6/ 5	.6	2.0																23	23	18	5
4/ 3	.1	2.4																23	23	19	10
2/ 1	.3	1.9																20	20	26	6
0/ -1	3.3	2.9																56	56	48	21
-2/ -3	.9	1.8																24	24	42	10
-4/ -5	2.6	1.9																40	40	33	15
-6/ -7	4.1																	37	37	50	10
-8/ -9	8.9																	80	80	80	22
-10/-11	5.8																	52	52	52	25
-12/-13	5.6																	50	50	50	17
-14/-15	6.2																	56	56	56	35
-16/-17	7.0																	63	64	63	37
-18/-19	10.4																	94	94	94	52
-20/-21	4.9																	44	45	44	51
-22/-23	5.8																	52	55	52	58
-24/-25	3.1																	28	37	28	63
-26/-27	2.9																	26	35	26	86
-28/-29	2.8																	25	28	25	59
-30/-31	1.1																	10	11	10	36
-32/-33	.9																	8	8	8	55
-34/-35	.9																	8	9	8	45
-36/-37																			2		55

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-36/-39																					34
-40/-41																					25
-42/-43																					16
-44/-45																					14
-46/-47																					15
-48/-49																					5
-52/-53																					1
TOTAL	79.1	18.3	2.1	.4															930		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2781970	47968	53.3	15.834	900							
Dry Bulb	248845	-10473	-11.3	11.871	930	78.3	93.0					93
Wet Bulb	222931	-9977	-11.1	11.178	900	79.5	93.0					93
Dew Point	659605	-21535	-23.9	12.670	900	89.1	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35			.1															1	1		
34/ 33			.2															2	2		
32/ 31		.1																1	1	3	
30/ 29		.2																2	2	1	
28/ 27		.1																1	1	3	
26/ 25																					4
24/ 23				.1														1	1		3
22/ 21	.2	.1	.1															4	4	2	
20/ 19			.2	.1														3	3	2	2
18/ 17	.1			.2														3	3	2	
16/ 15	.6		.3															8	8	7	3
14/ 13		.4																4	4	2	3
12/ 11		.8	.8															14	15	10	
10/ 9	.3	1.2	.6															19	19	14	4
8/ 7		1.1	.2															12	12	20	2
6/ 5	.7	1.9																23	23	15	6
4/ 3	.3	1.6																17	17	20	5
2/ 1	.4	2.9																30	30	20	2
0/ -1	4.0	1.7																51	51	61	20
-2/ -3	.9	1.9																25	25	33	10
-4/ -5	3.0	2.3																48	48	39	15
-6/ -7	3.9	.1																36	36	51	18
-8/ -9	5.9																	53	53	53	17
-10/-11	7.1																	64	64	64	21
-12/-13	3.9																	35	35	35	19
-14/-15	8.3																	75	75	75	31
-16/-17	7.3																	66	69	66	35
-18/-19	10.3																	93	93	93	64
-20/-21	5.0																	45	46	45	37
-22/-23	5.9																	53	55	53	67
-24/-25	2.7																	24	31	24	75
-26/-27	3.7																	33	38	33	69
-28/-29	2.2																	20	25	20	68
-30/-31	2.0																	18	19	18	38

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-32/-33	1.6																	14	15	14	47
-34/-35	.3																	3	3	3	39
-36/-37																			1		47
-38/-39																			2		32
-40/-41																					48
-42/-43																					19
-44/-45																					10
-46/-47																					8
-48/-49																					11
-50/-51																					1
-52/-53																					1
TOTAL	80.6	16.4	2.6	.4															930		901
																		901		901	

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.	2794465	48117	53.4	15.805	901							
Dry Bulb	258347	-10681	-11.5	12.085	930	78.4	92.7					93
Wet Bulb	233178	-10228	-11.4	11.405	901	80.5	93.0					93
Dew Point	674540	-21712	-24.1	12.967	901	89.5	93.0					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAR (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
32/ 31			.2															2	2		
30/ 29		.1	.1															2	2	1	
28/ 27		.6			.1													6	6	4	
26/ 25			.1															1	1	4	
24/ 23				.1														1	1		4
22/ 21		.2																2	2	2	2
20/ 19		.1	.2															3	3	3	3
18/ 17	.2		.6	.1														8	8	3	
16/ 15	.1	.1	.3															5	5	6	3
14/ 13			.2															2	2	3	1
12/ 11	.3	.7	.7															15	15	9	2
10/ 9	.6	1.3	.2															19	19	15	7
8/ 7	.2	.7	.3															11	11	20	2
6/ 5	.3	1.9																20	20	10	7
4/ 3	.7	1.1																16	16	23	3
2/ 1	.9	2.1																27	27	18	4
0/ -1	4.3	1.9																53	53	59	27
-2/ -3	1.4	2.0																31	31	41	7
-4/ -5	3.1	1.7																43	43	36	18
-6/ -7	3.5																	32	32	42	14
-8/ -9	5.4																	49	49	49	21
-10/-11	7.0																	63	63	63	14
-12/-13	3.8																	34	35	34	9
-14/-15	8.5																	77	79	77	43
-16/-17	6.6																	60	60	60	30
-18/-19	12.6																	114	114	114	48
-20/-21	6.3																	57	57	57	51
-22/-23	5.2																	47	52	47	71
-24/-25	2.8																	25	30	25	64
-26/-27	1.3																	12	18	12	55
-28/-29	3.3																	30	32	30	81
-30/-31	2.5																	23	25	23	31
-32/-33	1.1																	10	10	10	60
-34/-35	.7																	6	7	6	46

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

PAGE 2 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
-36/-37																					47
-38/-39																					46
-40/-41																					30
-42/-43																					15
-44/-45																					18
-46/-47																					13
-48/-49																					8
-52/-53																					1
TOTAL	82.3	14.3	3.0	.2	.1													906	930	906	906

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2812666	48408	53.4	15.810	906							
Dry Bulb	258841	-10705	-11.5	12.082	930	79.0	93.0					93
Wet Bulb	238410	-10384	-11.5	11.486	906	80.6	93.0					93
Dew Point	685491	-21907	-24.2	13.120	906	89.1	93.0					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35				.1														1	1		
34/ 33			.1															1	1		
32/ 31			.1															1	1		
30/ 29					.2													2	2	3	
28/ 27		.4																4	4		
26/ 25		.1																1	1	4	
24/ 23		.2	.1															3	3	5	2
22/ 21		.2		.1														3	3		2
20/ 19		.2	.9	.6														15	15	3	5
18/ 17	.1	.1																2	2	3	1
16/ 15			.3															3	3	10	1
14/ 13		.7	.2															8	8	6	
12/ 11		.7	.3															9	9	13	1
10/ 9	.3	1.3	.7															21	21	13	5
8/ 7		.7																6	7	14	3
6/ 5	.3	2.4																25	25	9	17
4/ 3	.4	2.3																25	25	26	6
2/ 1	1.0	3.1																37	37	31	4
0/ -1	3.5	1.2																43	43	64	18
-2/ -3	1.2	2.0																29	29	29	5
-4/ -5	2.9	2.7																50	50	36	20
-6/ -7	4.1																	37	38	57	19
-8/ -9	6.4																	58	58	58	18
-10/-11	5.5																	50	50	50	30
-12/-13	6.0																	54	54	54	14
-14/-15	9.7																	88	88	88	28
-16/-17	7.9																	71	71	71	39
-18/-19	8.4																	76	76	76	58
-20/-21	4.3																	39	40	39	44
-22/-23	5.1																	46	52	46	62
-24/-25	2.1																	19	24	19	84
-26/-27	2.9																	26	34	26	62
-28/-29	2.4																	22	24	22	52
-30/-31	1.9																	17	17	17	43

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1?605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-32/-33	1.0																	9	9	9	58
-34/-35	.3																	3	3	3	47
-36/-37																			1		52
-38/-39																					32
-40/-41																					28
-42/-43																					19
-44/-45																					9
-46/-47																					12
-48/-49																					4
TOTAL	77.9	18.4	2.8	.8	.2														929		904
																		904		904	

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.	2725980	47728	52.8	15.108	904							
Dry Bulb	240068	-9706	-10.4	12.224	929	76.2	92.8					93
Wet Bulb	217961	-9463	-10.5	11.475	904	78.6	93.0					93
Dew Point	644375	-21147	-23.4	12.875	904	88.2	93.0					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GBAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

605 STATION | THULE AB GL STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
3/ 29		.2																2	2		
8/ 27		.4																4	4	3	
6/ 25			.1															1	1	3	
4/ 23		.1																1	1		3
2/ 21		.3	.2	.2														7	7	2	3
0/ 19		.1	.8	.1														9	9	3	1
8/ 17		.8	.2	.1														10	10	5	2
6/ 15		.7	.1															7	7	16	
4/ 13		.3	.5															8	8	8	
2/ 11		.7	.7															12	12	9	2
0/ 9	.2	1.1	.4															16	16	11	5
8/ 7		.9	.1															9	9	17	5
6/ 5	.7	1.6																21	21	15	16
4/ 3	.7	2.3																27	27	21	5
2/ 1	.8	3.1																35	35	30	9
0/ -1	5.4	2.3																70	70	80	12
-2/ -3	.9	2.3																29	29	40	8
-4/ -5	3.6	1.8																49	49	44	20
-6/ -7	5.3	.1																49	51	59	18
-8/ -9	7.7																	70	70	70	29
-10/-11	7.8																	71	71	71	36
-12/-13	6.3																	55	55	55	14
-14/-15	8.1																	74	74	74	42
-16/-17	7.6																	69	69	69	44
-18/-19	6.6																	60	60	60	71
-20/-21	3.6																	33	33	33	44
-22/-23	4.8																	44	47	44	77
-24/-25	2.5																	23	28	23	69
-26/-27	2.4																	22	24	22	46
-28/-29	1.2																	11	14	11	64
-30/-31	1.2																	11	12	11	39
-32/-33	.3																	3	3	3	56
-34/-35																					58
-36/-37																					45

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70.73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-38/-39																					17
-40/-41																			1		20
-42/-43																					5
-44/-45																					11
-46/-47																					9
-48/-49																					7
TOTAL	77.3	19.1	3.2	.4														912	929	912	912

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.	2743221	48089	52.7	15.093	912							
Dry Bulb	201637	-8441	-9.1	11.603	929	76.1	93.0					93
Wet Bulb	184340	-8370	-9.2	10.864	912	78.4	93.0					93
Dew Point	595288	-20278	-22.2	12.591	912	87.8	93.0					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (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
28/ 27		.1																1	1		
26/ 25		.2																2	2	1	
24/ 23		.3																3	3	3	
22/ 21		.2																2	2	2	1
20/ 19	.1		.5	.1														7	7	3	2
18/ 17	.2	.1	.1	.2														6	7	3	4
16/ 15		1.1	.5															15	15	5	3
14/ 13		.7	.1															7	7	14	1
12/ 11	.3	.9	.7															17	17	21	
10/ 9	.1	1.0	.3															13	13	6	5
8/ 7	.2		.4															6	6	15	6
6/ 5	1.0	2.4																31	31	13	18
4/ 3	.4	1.8																20	20	26	7
2/ 1	.3	4.5																44	44	21	6
0/ -1	4.7	1.1																53	53	84	13
-2/ -3	1.4	2.8																39	39	35	7
-4/ -5	3.8	3.4																66	68	56	17
-6/ -7	4.5																	41	41	63	26
-8/ -9	7.5																	69	69	69	28
-10/-11	8.3																	76	76	76	27
-12/-13	6.1																	56	56	56	18
-14/-15	9.0																	82	82	82	39
-16/-17	6.3																	58	58	58	42
-18/-19	5.0																	46	47	46	76
-20/-21	5.0																	46	47	46	43
-22/-23	4.3																	39	42	39	88
-24/-25	2.8																	26	30	26	57
-26/-27	2.4																	22	25	22	58
-28/-29	1.1																	10	10	10	67
-30/-31	.7																	6	6	6	44
-32/-33	.5																	5	5	5	55
-34/-35																					40
-36/-37																			1		46
-38/-39																					16

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												

FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | INUVIK AB GL STATION NAME | 70,73-81 YEARS | MAR 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
-40/-41																					11
-42/-43																					9
-44/-45																					13
-46/-47																					13
-48/-49																					8
TOTAL	76.4	20.6	2.7	.3															930		914
																		914		914	

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.	2813223	48583	53.2	15.900	914							
Dry Bulb	190489	-8353	-9.0	11.149	930	75.5	93.0					93
Wet Bulb	177678	-8368	-9.2	10.521	914	79.3	93.0					93
Dew Point	592537	-20233	-22.1	12.587	914	87.6	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (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
28/ 27		.3																3	3		
26/ 25																				3	
24/ 23			.2															2	2		
22/ 21		.1																1	1		
20/ 19																				3	3
18/ 17	.1		.4	.1														6	6	1	
16/ 15	.2		.7	.1														9	9	2	1
14/ 13	.1	.8	.3															11	11	7	2
12/ 11	.2	1.2	.4															17	17	18	1
10/ 9	.8	1.9	.2															26	26	23	6
8/ 7		.9	.1															9	9	19	2
6/ 5	.6	1.8																21	21	13	8
4/ 3	.6	1.7																20	21	22	8
2/ 1	.3	2.4																25	25	21	17
0/ -1	4.8	2.0																62	62	70	17
-2/ -3	1.4	1.9																30	30	32	2
-4/ -5	4.5	2.9																67	67	63	20
-6/ -7	5.2	.2																49	49	61	21
-8/ -9	7.2																	65	65	65	27
-10/-11	7.2																	65	65	65	26
-12/-13	5.8																	53	53	53	23
-14/-15	6.5																	59	59	59	32
-16/-17	6.9																	63	63	63	37
-18/-19	7.2																	65	65	65	66
-20/-21	5.1																	46	48	46	36
-22/-23	4.2																	38	42	38	70
-24/-25	3.4																	31	37	31	67
-26/-27	3.6																	33	37	33	73
-28/-29	1.0																	9	13	9	67
-30/-31	1.7																	15	15	15	50
-32/-33	.6																	5	5	5	59
-34/-35	.3																	3	3	3	44
-36/-37																					33
-38/-39																					23

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (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
-40/-41																					28
-42/-43																					7
-44/-45																					10
-46/-47																					10
-48/-49																					12
TOTAL	79.4	18.0	2.4	.2															929		908
																		908		908	

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.	2819861	48489	53.4	15.940	908							
Dry Bulb	213166	-9344	-10.1	11.333	929	77.9	93.0					93
Wet Bulb	196622	-9148	-10.1	10.732	908	79.5	93.0					93
Dew Point	616968	-20846	-23.0	12.352	908	88.1	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70-73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31			.1															1	1		
30/ 29					.1													1	1		
28/ 27		.3																3	3	1	
26/ 25		.2																2	2	3	
24/ 23			.3															3	3	2	
22/ 21				.1														1	1	3	2
20/ 19				.1														1	1	1	4
18/ 17			.1															1	1		
16/ 15	.3	.1	.8															11	11	5	
14/ 13			.4															4	4	3	
12/ 11	.3	.3	.3															9	9	11	8
10/ 9	.9	1.9	.4															29	29	20	7
8/ 7	.2	1.9																19	19	22	2
6/ 5	.6	1.7																20	21	20	3
4/ 3	.2	1.7																17	17	16	4
2/ 1	.6	2.9																31	31	21	5
0/ -1	2.8	2.7																49	49	55	23
-2/ -3	2.8	1.6																39	39	53	7
-4/ -5	2.8	2.2																45	45	32	27
-6/ -7	5.6	.1																51	51	69	18
-8/ -9	6.4																	58	58	58	17
-10/-11	7.7																	69	70	69	17
-12/-13	3.4																	31	31	31	20
-14/-15	7.7																	69	69	69	33
-16/-17	5.2																	47	47	47	29
-18/-19	8.4																	76	76	76	66
-20/-21	6.4																	58	58	58	44
-22/-23	5.2																	47	58	47	57
-24/-25	2.9																	26	33	26	70
-26/-27	3.6																	32	39	32	63
-28/-29	3.1																	28	29	28	75
-30/-31	.9																	8	9	8	40
-32/-33	1.1																	10	10	10	51
-34/-35	.4																	4	5	4	59

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAR (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
-36/-37																					51
-38/-39																					30
-40/-41																					30
-42/-43																					12
-44/-45																					11
-46/-47																					6
-48/-49																					9
TOTAL	79.6	17.6	2.6	.2	.1													930			900
																	900		900		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2789991	48051	53.4	15.804	900							
Dry Bulb	240300	-10148	-10.9	11.810	930	77.6	93.0					93
Wet Bulb	217726	-9728	-10.8	11.190	900	79.8	93.0					93
Dew Point	644156	-21262	-23.6	12.561	900	89.4	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17625 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35			.0	.0														2	2		
34/ 33			.0															3	3		
32/ 31		.0	.1															5	5	3	
30/ 29		.1	.0		.0													12	12	5	
28/ 27		.3		.0	.0													26	26	14	
26/ 25		.1	.0	.0														8	8	21	5
24/ 23		.1	.1	.0														15	15	10	13
22/ 21	.0	.2	.1	.1														22	22	13	13
20/ 19	.0	.1	.3	.1														42	42	20	22
18/ 17	.1	.1	.2	.1														39	40	22	8
16/ 15	.2	.2	.4	.0														62	62	53	14
14/ 13	.0	.4	.2															48	48	48	7
12/ 11	.2	.7	.5															103	104	97	15
10/ 9	.5	1.5	.4															170	170	120	44
8/ 7	.1	1.0	.2															90	91	151	22
6/ 5	.6	2.0																184	185	113	80
4/ 3	.4	1.8																165	166	173	48
2/ 1	.6	2.9																249	249	188	53
0/ -1	4.1	2.0																437	437	521	151
-2/ -3	1.4	2.0																246	246	305	56
-4/ -5	3.3	2.3																408	410	339	152
-6/ -7	4.5	.1																332	335	452	144
-8/ -9	6.9																	502	502	502	179
-10/-11	7.0																	510	511	510	196
-12/-13	5.1																	368	369	368	134
-14/-15	8.0																	570	582	580	283
-16/-17	6.9																	497	501	497	293
-18/-19	8.6																	624	625	624	501
-20/-21	5.1																	368	374	368	350
-22/-23	5.1																	366	403	366	550
-24/-25	2.8																	202	250	202	549
-26/-27	2.8																	206	250	206	512
-28/-29	2.1																	155	175	155	533
-30/-31	1.5																	108	114	108	321

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-32/-33	.9																	64	65	64	441
-34/-35	.4																	27	30	27	378
-36/-37																			5		376
-38/-39																			2		230
-40/-41																			1		220
-42/-43																					102
-44/-45																					96
-46/-47																					86
-48/-49																					64
-50/-51																					1
-52/-53																					3
TOTAL	79.1	17.8	2.7	.4	.1														7437		7245
																		7245		7245	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	22281377	385433	53.2	15.660	7245							
Dry Bulb	1851693	-77851	-10.5	11.808	7437	618.9	743.5					744
Wet Bulb	1688846	-75666	-10.4	11.138	7245	636.1	744.0					744
Dew Point	5112960	-168920	-23.3	12.733	7245	708.7	744.0					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33			.1	.1														2	2		
32/ 31																				1	
30/ 29			.1															1	1	1	
28/ 27		.3	.2															5	5	1	1
26/ 25		.3	.2															5	5	4	
24/ 23		.8	.5															11	11	4	
22/ 21	.1	.8		.1														9	9	12	2
20/ 19	.2	.6	.2	.3														12	12	11	5
18/ 17	.1	.6	.5	.3														13	15	6	5
16/ 15		.9	.7															14	14	14	6
14/ 13	.2	.9	.6															15	15	22	8
12/ 11	.3	1.1	.5															17	17	13	7
10/ 9	.1	4.7	.6															48	50	25	29
8/ 7		2.1																19	19	43	
6/ 5	1.7	3.0																42	44	32	9
4/ 3	1.6	4.5																54	54	39	16
2/ 1	1.4	2.5																34	35	53	15
0/ -1	8.1	3.0																99	99	95	66
-2/ -3	2.3	3.3																49	49	66	19
-4/ -5	4.7	3.7																75	76	58	39
-6/ -7	5.2	.1																47	48	71	37
-8/ -9	6.2																	55	56	55	39
-10/-11	6.2																	55	56	55	29
-12/-13	5.2																	46	46	46	39
-14/-15	5.4																	48	48	48	39
-16/-17	4.1																	36	37	36	39
-18/-19	5.1																	45	45	45	59
-20/-21	1.7																	15	15	15	43
-22/-23	1.7																	15	15	15	72
-24/-25	.2																	2	2	2	54
-26/-27																					45
-28/-29																					32
-30/-31																					18
-32/-33																					27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-34/-35																					13
-36/-37																					14
-38/-39																					17
-40/-41																					19
-42/-43																					15
-44/-45																					5
-46/-47																					5
-48/-49																					1
TOTAL	61.7	33.3	4.1	.9														888	900	888	888

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3027803	49349	55.6	17.935	888							
Dry Bulb	116500	-2326	-2.6	11.086	900	59.2	89.8					90
Wet Bulb	105419	-2873	-3.2	10.410	888	61.5	90.0					90
Dew Point	398329	-13929	-15.7	14.239	888	79.6	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (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
34/ 33			.3															3	3		
30/ 29			.3	.1														4	4	3	
28/ 27			.2															2	2	3	
26/ 25		.3	.1															4	4	1	
24/ 23		.2	.3		.2													7	7	5	2
22/ 21	.1	.9	.1															10	10	5	4
20/ 19		1.2	.5	.3														18	18	10	2
18/ 17		1.1	.2	.3														15	16	17	4
16/ 15		.2	.9															10	12	11	3
14/ 13		1.0	.5															13	13	13	9
12/ 11	.7	.9	.2															16	16	28	5
10/ 9	.6	4.7	.3															50	50	25	34
8/ 7	.3	1.0	.2															14	15	35	4
6/ 5	1.5	3.4																43	44	28	10
4/ 3	1.0	3.4																39	40	35	18
2/ 1	1.5	3.3																42	43	45	16
0/ -1	6.5	2.5																80	80	85	41
-2/ -3	2.7	3.0																51	51	62	26
-4/ -5	5.6	4.8																93	93	71	38
-6/ -7	6.2	.3																58	61	90	44
-8/ -9	5.1																	45	47	45	31
-10/-11	5.7																	51	51	51	37
-12/-13	4.7																	42	42	42	30
-14/-15	6.3																	56	56	56	41
-16/-17	5.4																	48	48	48	45
-18/-19	4.5																	40	40	40	50
-20/-21	2.3																	20	20	20	32
-22/-23	1.1																	10	10	10	84
-24/-25	.2																	2	2	2	61
-26/-27	.2																	2	2	2	37
-28/-29																					39
-30/-31																					30
-32/-33																					21
-34/-35																					10

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-36/-37																					16
-38/-39																					22
-40/-41																					15
-42/-43																					13
-44/-45																					9
-46/-47																					5
TOTAL	62.3	32.4	4.3	.8	.2													888	900	888	888

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3024495	49271	55.5	18.103	868							
Dry Bulb	119725	-2601	-2.9	11.172	900	60.3	89.7					90
Wet Bulb	108577	-3165	-3.6	10.473	888	63.2	90.0					90
Dew Point	408649	-14253	-16.1	14.241	888	78.7	90.0					90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.OBAL CLIMATOLOGY BRANCH
SAFETAC
[R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

'605 STATION | THULE AB GL STATION NAME | 70.73-81 YEARS | APR 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
'2/ 31		.1																1	1		
30/ 29		.2	.3	.3	.1													9	9	1	
28/ 27		.3			.1													4	4	5	
26/ 25		.3	.3															6	6	6	3
24/ 23		.2	.4		.2													8	8	4	
22/ 21		.4		.1														5	5	9	3
20/ 19	.1	.8	.7	.2														16	16	7	2
18/ 17		.7		.3														9	9	8	8
16/ 15		1.3	.7															18	21	19	3
14/ 13	.2	1.2																13	13	18	5
12/ 11	.2	1.3	.3															17	17	18	4
10/ 9	.3	4.7	.8															52	52	28	32
8/ 7	.7	1.2	.1															18	18	43	3
6/ 5	1.3	3.8																46	48	26	16
4/ 3	1.3	3.9																47	48	42	20
2/ 1	1.8	3.8																50	50	51	24
0/ -1	7.3	3.6																97	97	102	47
-2/ -3	3.5	2.1																50	50	73	22
-4/ -5	3.7	4.5																73	73	52	40
-6/ -7	5.9																	53	55	80	36
-8/ -9	5.9																	53	54	53	39
10/-11	5.3																	47	47	47	33
12/-13	4.6																	41	41	41	35
14/-15	6.1																	54	54	54	36
16/-17	5.3																	47	47	47	37
18/-19	4.2																	37	37	37	64
20/-21	1.2																	11	11	11	54
22/-23	.6																	5	5	5	62
24/-25	.1																	1	1	1	58
26/-27	.2																	2	2	2	45
28/-29	.1																	1	1	1	43
30/-31																					14
32/-33																					10
34/-35																					18

lement (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
el. Hum.												
ry Bulb												
et Bulb												
ew Point												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (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
-36/-37																					14
-38/-39																					19
-40/-41																					24
-42/-43																					11
-44/-45																					4
-46/-47																					3
TOTAL	60.0	34.8	3.7	1.0	.4													891	900	891	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3028698	49384	55.4	18.100	891							
Dry Bulb	114821	-1921	-2.1	11.098	900	57.5	90.0					90
Wet Bulb	102707	-2537	-2.8	10.358	891	61.2	90.0					90
Dew Point	387828	-13696	-15.4	14.114	891	77.6	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (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
32/ 31		.1		.1	.1	.2												5	5		
30/ 29		.2	.3	.1		.1												7	7	3	
28/ 27		.6	.1															6	6	4	3
26/ 25		.2	.4															6	6	7	2
24/ 23		.3	.8	.1														11	11	7	
22/ 21		.1	.3	.1														5	5	8	2
20/ 19		.7	.4	.3														13	13	7	5
18/ 17		.6	.2	.3														10	11	11	1
16/ 15		2.6	.3															26	28	24	4
14/ 13	.1	.7	.1															8	8	19	3
12/ 11	.4	1.9	.8															28	30	18	19
10/ 9	1.0	5.3	.4															60	61	36	29
8/ 7	.3	1.7	.6															23	24	44	3
6/ 5	2.1	6.7																79	80	38	28
4/ 3	1.6	4.6																55	55	76	20
2/ 1	.6	6.6																73	73	58	23
0/ -1	6.3	3.5																87	87	118	70
-2/ -3	2.5	1.8																38	38	54	21
-4/ -5	3.7	3.9																68	68	48	43
-6/ -7	7.2	.2																66	66	94	43
-8/ -9	8.6																	77	77	77	30
-10/-11	6.7																	60	60	60	41
-12/-13	1.7																	15	15	15	22
-14/-15	3.6																	32	32	32	46
-16/-17	2.1																	19	19	19	54
-18/-19	.8																	7	7	7	81
-20/-21	.4																	4	4	4	64
-22/-23	.2																	2	2	2	58
-24/-25	.1																	1	1	1	36
-26/-27																					22
-28/-29																					22
-30/-31																					13
-32/-33																					7
-34/-35																					23

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (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
-36/-37																					15
-38/-39																					19
-40/-41																					14
-42/-43																					5
TOTAL	51.2	42.3	4.9	1.1	.1	.3												891	899	891	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3016120	49312	55.3	17.957	891							
Dry Bulb	95177	371	.4	10.287	899	47.7	90.0					90
Wet Bulb	80462	-416	-.5	9.497	891	53.6	90.0					90
Dew Point	317094	-11634	-13.1	13.624	891	75.7	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33						.1												1	1		
32/ 31						.1												1	1		
30/ 29		.3	.2	.1		.1												7	7		
28/ 27		1.0	.5	.1														14	14	6	
26/ 25		.2	.3	.1														6	6	11	5
24/ 23		.8	.6															12	12	7	1
22/ 21		.7	.3	.3														12	12	11	1
20/ 19		.8	.2	.6														14	16	13	5
18/ 17		.2	.8	.1														10	11	9	5
16/ 15		2.9	.6															31	33	30	7
14/ 13	.1	.9	.7															15	16	17	9
12/ 11	.8	2.1	.1															27	29	37	14
10/ 9	1.5	6.8	1.0															82	86	34	30
8/ 7	.3	4.9	.6															51	51	58	9
6/ 5	2.3	7.0																82	82	71	31
4/ 3	1.5	5.5																62	62	75	16
2/ 1	1.4	6.0																65	67	63	36
0/ -1	6.4	2.8																82	82	112	84
-2/ -3	1.4	4.0																47	47	58	18
-4/ -5	5.4	3.6																80	80	72	43
-6/ -7	7.3	.1																66	66	83	51
-8/ -9	6.8																	60	60	60	44
-10/-11	2.5																	22	22	22	27
-12/-13	1.6																	14	14	14	34
-14/-15	1.0																	9	9	9	61
-16/-17	.8																	7	7	7	49
-18/-19	.7																	6	6	6	91
-20/-21	.1																	1	1	1	34
-22/-23																					48
-24/-25																					22
-26/-27																					20
-28/-29																					16
-30/-31																					13
-32/-33																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

 1:00-1400 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
-34/-35																					12
-36/-37																					17
-38/-39																					20
-40/-41																					6
TOTAL	41.8	50.7	5.9	1.4		.3												886	900	886	886

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	2972594	48808	55.1	17.909	886							
Dry Bulb	93414	2554	2.8	9.790	900	39.4	89.9					90
Wet Bulb	74097	1543	1.7	8.983	886	45.1	90.0					90
Dew Point	262673	-9693	-10.9	13.303	886	72.8	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

 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
72/ 31			.2			.1												3	3		
30/ 29		.1	.3		.1	.2												7	7		
28/ 27		1.0	.5	.1														14	14	6	
26/ 25		.5	.3	.1														8	8	13	3
24/ 23		.7	.8	.2														15	15	7	1
22/ 21		.7	.2	.2														10	10	12	
20/ 19		.8	.1	.5														12	12	13	11
18/ 17		.9	.6															13	13	14	8
16/ 15		2.7	1.2															35	36	25	6
14/ 13	.1	1.8	.6															22	24	30	7
12/ 11	.5	2.6	.6															32	35	30	13
10/ 9	1.2	9.5	.8															102	104	47	30
8/ 7	.1	3.5	.5															36	37	76	16
6/ 5	2.4	7.4																87	87	60	21
4/ 3	1.1	5.2																56	56	75	31
2/ 1	1.6	4.3																52	52	63	54
0/ -1	6.4	3.9																92	95	101	66
-2/ -3	2.3	4.3																58	58	69	21
-4/ -5	4.3	4.2																75	75	65	60
-6/ -7	7.1	.2																65	65	88	41
-8/ -9	5.4																	48	48	48	35
-10/-11	2.1																	19	19	19	42
-12/-13	.6																	5	5	5	22
-14/-15	1.2																	11	11	11	61
-16/-17	.8																	7	7	7	46
-18/-19	.3																	3	3	3	89
-20/-21	.1																	1	1	1	36
-22/-23																					41
-24/-25																					19
-26/-27																					25
-28/-29																					14
-30/-31																					5
-32/-33																					10
-34/-35																					17

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-36/-37																					21
-38/-39																					13
-40/-41																					3
TOTAL	37.6	54.2	6.6	1.1	.1	.3													900		888
																		888		888	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2960415	48829	55.0	17.621	888							
Dry Bulb	96187	3179	3.5	9.721	900	38.7	90.0					90
Wet Bulb	76139	2155	2.4	8.941	888	42.3	90.0					90
Dew Point	249640	-9092	-10.2	13.285	888	69.6	90.0					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31			.1															1	1		
30/ 29		.2	.1			.2												5	5		
28/ 27		1.0	.2	.1														12	12	5	
26/ 25		.2	.6		.1													8	8	10	3
24/ 23		.3	.7															9	9	4	
22/ 21	.1	.5																5	5	15	3
20/ 19	.1	.5	.1	.5														10	10	8	6
18/ 17	.2	1.7	1.1	.1														28	28	6	8
16/ 15		1.6	.6	.1														20	20	29	5
14/ 13	.1	1.5	.3															17	18	23	11
12/ 11	1.1	3.5	.7															47	48	30	19
10/ 9	.8	7.3	.5															76	79	47	20
8/ 7	.5	3.3	.7															39	40	71	9
6/ 5	2.1	5.8																70	72	60	25
4/ 3	1.5	3.8																47	47	58	28
2/ 1	1.5	5.9																65	66	62	40
0/ -1	7.3	3.8																99	100	102	84
-2/ -3	1.2	2.5																33	34	55	18
-4/ -5	4.3	3.8																72	74	59	48
-6/ -7	8.0	.5																75	75	94	38
-8/ -9	6.6																	58	58	58	43
-10/-11	3.7																	33	33	33	29
-12/-13	2.7																	24	25	24	30
-14/-15	1.0																	9	9	9	41
-16/-17	1.2																	11	11	11	58
-18/-19	.9																	8	8	8	79
-20/-21	.1																	1	1	1	44
-22/-23	.2																	2	2	2	34
-24/-25	.1																	1	1	1	39
-26/-27																					20
-28/-29																					17
-30/-31																					9
-32/-33																					17
-34/-35																					19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-36/-37																					14
-38/-39																					13
-40/-41																					12
-42/-43																					2
TOTAL	45.5	47.7	5.6	.8	.1	.2												885	899	885	885

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.	3078174	49620	56.1	18.301	885							
Dry Bulb	92604	1872	2.1	9.939	899	43.1	90.0					90
Wet Bulb	76952	1052	1.2	9.254	885	46.5	90.0					90
Dew Point	278153	-9889	-11.2	13.771	885	72.0	90.0					90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31				.1														1	1			
30/ 29				.1														1	1			
28/ 27		.9	.2															10	10	2		
26/ 25		.3	.4															7	7	10	1	
24/ 23		.3	.7															9	9	5		
22/ 21		.9		.1														9	9	5	4	
20/ 19		.2	.6	.3														10	10	14	7	
18/ 17	.1	.9	.6	.4														18	18	6		
16/ 15	.3	1.5	.4															20	20	28	3	
14/ 13		.6	.1															6	6	13	13	
12/ 11	.4	1.8	.2															22	23	17	15	
10/ 9	.6	5.3	1.1															62	63	26	22	
8/ 7	.6	2.4																26	26	56	7	
6/ 5	2.5	3.9																57	58	44	12	
4/ 3	2.1	4.8																62	64	54	20	
2/ 1	1.7	3.9																50	51	61	28	
0/ -1	7.1	3.5																94	95	95	61	
-2/ -3	2.2	3.5																51	51	74	31	
-4/ -5	3.6	3.0																59	60	47	41	
-6/ -7	5.3	.1																48	48	65	39	
-8/ -9	7.1																	63	65	63	32	
-10/-11	5.7																	51	51	51	32	
-12/-13	4.6																	41	41	41	21	
-14/-15	5.5																	49	49	49	30	
-16/-17	3.1																	28	28	28	45	
-18/-19	1.5																	13	13	13	63	
-20/-21	1.5																	13	13	13	49	
-22/-23	.8																	7	7	7	78	
-24/-25	.3																	3	3	3	50	
-26/-27																					39	
-28/-29																					16	
-30/-31																					9	
-32/-33																					19	
-34/-35																					21	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) APR (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				
-36/-37																					15
-38/-39																					8
-40/-41																					23
-42/-43																					11
-44/-45																					2
-46/-47																					3
TOTAL	56.6	37.9	4.4	1.1														890	900	890	890

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.	3134662	50206	56.4	18.446	890							
Dry Bulb	104549	-837	-.9	10.744	900	52.4	90.0					90
Wet Bulb	93022	-1446	-1.6	10.099	890	55.5	90.0					90
Dew Point	350164	-12324	-13.8	14.210	890	76.7	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

 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
34/ 33			.1	.0		.0												6	6		
32/ 31		.0	.0	.0	.0	.1												12	12	1	
30/ 29		.1	.2	.1	.0	.1												41	41	8	
28/ 27		.6	.2	.0	.0													67	67	32	4
26/ 25		.3	.4	.0	.0													50	50	62	17
24/ 23		.5	.6	.0	.1													82	82	43	4
22/ 21	.0	.6	.1	.1														65	65	77	19
20/ 19	.1	.7	.4	.4														105	107	83	43
18/ 17	.1	.8	.5	.3														116	121	77	39
16/ 15	.0	1.7	.7	.0														174	184	180	37
14/ 13	.1	1.1	.4															109	113	155	65
12/ 11	.6	1.9	.4															206	215	191	96
10/ 9	.8	6.0	.7															532	545	268	226
8/ 7	.4	2.5	.3															226	230	426	51
6/ 5	2.0	5.1																506	515	359	152
4/ 3	1.5	4.5																422	426	454	169
2/ 1	1.5	4.5																431	437	456	236
0/ -1	6.9	3.3																730	735	810	539
-2/ -3	2.3	3.1																377	378	511	176
-4/ -5	4.4	4.0																595	599	472	352
-6/ -7	6.5	.2																478	484	665	329
-8/ -9	6.5																	459	465	459	293
-10/-11	4.8																	338	339	338	270
-12/-13	3.2																	228	229	228	233
-14/-15	3.8																	268	268	268	355
-16/-17	2.9																	203	204	203	373
-18/-19	2.2																	159	159	159	576
-20/-21	.9																	66	66	66	356
-22/-23	.6																	41	41	41	477
-24/-25	.1																	10	10	10	339
-26/-27	.1																	4	4	4	253
-28/-29	.0																	1	1	1	199
-30/-31																					111
-32/-33																					118

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70.73-81 YEARS | APR 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				
-34/-35																					133
-36/-37																					126
-38/-39																					131
-40/-41																					116
-42/-43																					57
-44/-45																					20
-46/-47																					16
-48/-49																					1
TOTAL	52.1	41.6	4.9	1.0	.1	.2												7107	7198	7107	7107

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.	24242961	394779	55.5	18.045	7107							
Dry Bulb	832977	291	.0	10.758	7198	398.3	719.4					720
Wet Bulb	717375	-5687	-.8	10.016	7107	429.0	720.0					720
Dew Point	2652530	-94510	-13.3	14.015	7107	602.7	720.0					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

605 STATION — IHULE AB GL STATION NAME — 70.73-81 YEARS — MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 43				.3														3	3		
2/ 41					.1													1	1		
0/ 39			.2		.1													3	3		
8/ 37			.3	.9														11	11	3	
6/ 35			.2	.6	.1													9	9	2	
4/ 33			.3	.6		.1												10	10	5	
2/ 31		.4	.1	.1														6	6	12	1
0/ 29		.3	.8	.4														14	14	18	5
8/ 27	.3	3.1	1.1	.3														45	45	12	6
6/ 25	.6	4.3	1.3	.2	.1													61	61	44	14
4/ 23		1.2	3.1	.2														42	42	52	14
2/ 21	.9	4.5	2.5	.8														80	80	31	19
0/ 19	.8	5.9	2.9	.5														94	95	84	37
8/ 17	1.1	6.7	1.7	1.8														105	105	106	41
6/ 15	.5	4.3	3.2															75	75	105	49
4/ 13		2.7	1.6															40	41	51	41
2/ 11	1.0	4.1	1.4															60	60	101	63
0/ 9	1.1	3.6	2.9															70	70	53	113
8/ 7	1.0	3.0	.6															43	43	66	47
6/ 5	.9	1.5																22	22	36	63
4/ 3	.8	2.0																26	26	22	59
2/ 1	1.5	1.6																29	29	34	31
0/ -1	2.0	1.1																29	29	37	46
2/ -3	1.1	.9																18	18	21	17
4/ -5	.5	.6																11	11	9	27
6/ -7	1.2	.1																12	12	15	23
8/ -9	.3																	3	3	3	28
0/-11	.1																	1	1	1	25
2/-13																					10
4/-15	.1																	1	1	1	17
6/-17	.4																	4	4	4	14
8/-19																					15
0/-21																					31
2/-23																					39

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

 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
-24/-25																					13
-26/-27																					7
-28/-29																					4
-30/-31																					4
-32/-33																					5
TOTAL	16.2	52.0	24.4	6.9	.4	.1													930		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3831854	56638	61.0	20.116	928							
Dry Bulb	312353	14443	15.5	9.736	930	7.9	89.3					93
Wet Bulb	245176	12558	13.5	9.009	928	9.1	92.0					93
Dew Point	183657	2803	3.0	13.747	928	32.6	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41					.2													2	2		
40/ 39				.1														1	1		
38/ 37		.1	.3	.3														7	7		
36/ 35		.1	.1	.5														7	7	1	
34/ 33		.1	.4	.5														10	10	8	
32/ 31		.5	.1	.4														10	10	9	1
30/ 29		.5	.8	.6	.1													19	19	12	2
28/ 27	.5	2.9	1.4	.6														51	51	20	10
26/ 25	.1	4.2	.8	.1														48	48	45	16
24/ 23		1.3	2.0	.2														33	33	47	4
22/ 21	.9	3.4	4.2	.6														85	85	34	22
20/ 19	1.3	4.3	2.9	.5														81	81	62	39
18/ 17	1.3	6.2	1.3	2.5														102	102	109	34
16/ 15	.4	6.1	2.4															83	83	104	48
14/ 13	.1	3.4	1.4															46	46	66	33
12/ 11	.3	4.0	2.2															60	60	84	53
10/ 9	1.8	4.8	2.8															88	88	74	122
8/ 7	.9	2.9	.9															43	43	71	47
6/ 5	.3	2.3																24	24	36	68
4/ 3	.3	2.0																22	22	22	70
2/ 1	.9	1.4																21	21	27	42
0/ -1	3.3	.8																38	38	47	38
-2/ -3	.6	1.1																16	16	16	10
-4/ -5	.5	.6																11	11	9	28
-6/ -7	.6	.1																7	7	12	26
-8/ -9	.1																	1	1	1	37
-10/-11	.8																	7	7	7	19
-12/-13	.2																	2	2	2	8
-14/-15	.4																	4	4	4	8
-16/-17	.1																	1	1	1	18
-18/-19																					22
-20/-21																					24
-22/-23																					40
-24/-25																					24

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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
-26/-27																					3
-28/-29																					3
-30/-31																					4
-32/-33																					4
-34/-35																					3
TOTAL	15.3	53.3	23.9	7.2	.3														930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3792942	56400	60.6	20.026	930							
Dry Bulb	299086	14082	15.1	9.613	930	8.7	90.3					93
Wet Bulb	235222	12242	13.2	8.930	930	9.9	92.1					93
Dew Point	181674	2350	2.5	13.754	930	31.9	93.0					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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
44/ 43				.1														1	1		
42/ 39			.1	.1														2	2		
38/ 37			.1	.5	.1													7	7	1	
36/ 35		.2	.4	1.0														15	15	1	
34/ 33		.1	.3	.5														9	9	8	
32/ 31		.4	.2		.1													7	7	9	
30/ 29		1.0	.9	.3														20	20	18	2
28/ 27	.1	4.5	2.3	.4	.1													69	69	16	14
26/ 25	.1	3.4	3.3	.1														65	65	58	8
24/ 23		1.6	2.6	.5	.3													47	47	51	7
22/ 21	.6	3.8	3.7	1.2														86	86	53	38
20/ 19	.4	6.1	2.7	1.6														101	101	64	26
18/ 17	.8	6.1	1.4	2.0														96	96	127	31
16/ 15	.6	6.1	2.9															90	90	110	47
14/ 13	.1	2.5	1.1															34	34	63	47
12/ 11	1.1	2.2	2.0															49	49	84	63
10/ 9	1.4	4.8	1.2															69	69	53	143
8/ 7	.2	2.0	.2															23	23	54	55
6/ 5	.9	2.5																31	31	29	54
4/ 3	.9	3.4																40	40	34	44
2/ 1	.8	2.2																27	27	37	48
0/ -1	1.1	.4																14	14	29	31
-2/ -3		.5																5	5	7	20
-4/ -5																				1	31
-6/ -7	.9	.1																9	9	9	34
-8/ -9	.8																	7	7	7	21
-10/-11	.3																	3	3	3	9
-12/-13	.3																	3	3	3	12
-14/-15	.1																	1	1	1	14
-16/-17																					22
-18/-19																					28
-20/-21																					34
-22/-23																					21
-24/-25																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) MAY (MONTH)

 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
-26/-27																						2
-28/-29																						7
-30/-31																						2
-32/-33																						3
-34/-35																						1
TOTAL	11.4	54.1	25.4	8.5	.6															930		930
																			930		930	

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.	3638728	55294	59.5	19.443	930							
Dry Bulb	337559	15481	16.6	9.272	930	4.2	89.6					93
Wet Bulb	261313	13413	14.4	8.547	930	6.0	92.0					93
Dew Point	174721	3271	3.5	13.255	930	30.3	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
48/ 47						.1												1	1		
44/ 43					.1	.1												2	2		
40/ 39			.3		.1													4	4		
36/ 37			.5	.4	.3													12	12	1	
36/ 35		.1	.6	.5														12	12	5	
34/ 33			1.0	.8														16	16	8	
32/ 31		.4	.1	.6		.4												15	15	15	1
30/ 29		1.0	.5	.5		.5												24	24	21	4
28/ 27	.1	4.3	5.2	.4	.4													97	97	22	13
26/ 25		2.5	4.5	.3	.3													71	71	60	16
24/ 23		2.3	4.3	1.4	.6													80	80	64	12
22/ 21	.3	5.5	3.8	1.4														102	102	77	24
20/ 19	.6	5.4	1.5	2.2														90	90	105	31
18/ 17	.8	6.1	2.5	.3														90	90	129	45
16/ 15	.4	4.5	1.9															64	64	89	49
14/ 13	.1	2.5	2.3															45	45	76	60
12/ 11	.6	2.2	1.9															44	44	57	87
10/ 9	.5	4.1	1.5															57	58	49	131
8/ 7	.6	2.8	.5															37	38	58	48
6/ 5	.2	2.6																26	26	30	55
4/ 3	.4	1.2																15	15	29	41
2/ 1		.3																3	3	10	32
0/ -1	.2																	2	2	4	43
-2/ -3	.3	.4																7	7	4	25
-4/ -5	.3	.5																8	8	10	30
-6/ -7	.1																	1	1	2	20
-8/ -9	.3																	3	3	3	17
-10/-11																					21
-12/-13																					17
-14/-15																					17
-16/-17																					21
-18/-19																					18
-20/-21																					22
-22/-23																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25																					6
-26/-27																					2
-28/-29																					7
TOTAL	6.1	48.7	33.1	8.9	1.9	1.2													930		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3442696	53668	57.8	19.122	928							
Dry Bulb	406347	17783	19.1	8.448	930	2.1	88.3					93
Wet Bulb	307282	15308	16.5	7.686	928	2.3	91.6					93
Dew Point	169609	4817	5.2	12.490	928	28.0	93.0					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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
50/ 49						.1												1	1		
46/ 45						.1												1	1		
44/ 43				.3	.1													4	4		
42/ 41				.1	.1													2	2		
40/ 39				.2	.1		.1											4	4	1	
38/ 37			.2	.5	.6		.1											14	14	4	
36/ 35		.1	.8	1.2		.1												20	20	3	
34/ 33		.5	1.0	.9														22	22	12	
32/ 31		.1	.1	.1	.1	.3												7	7	23	
30/ 29		.4	2.0	.6														29	29	17	7
28/ 27		5.0	5.3	1.5	1.0													118	118	22	9
26/ 25		2.5	5.0	.1	.9													78	78	81	11
24/ 23		1.5	5.6	1.0	1.3													87	87	65	19
22/ 21	.3	7.4	2.7	1.5														111	111	79	31
20/ 19	.8	5.2	1.7	.6														77	77	146	31
18/ 17	1.0	4.7	4.1	.8														98	98	106	44
16/ 15	.1	3.7	3.0															63	64	94	74
14/ 13	.1	1.0	1.1															20	22	56	56
12/ 11	.9	1.5	2.6															46	46	54	101
10/ 9	.6	5.0	1.3															64	64	54	139
8/ 7	.4	2.0	.8															30	30	57	29
6/ 5		.9																8	8	22	50
4/ 3		.5																5	5	9	43
2/ 1																				4	33
0/ -1	.5	.5																10	10	6	32
-2/ -3	.1	.4																5	5	9	19
-4/ -5																					32
-6/ -7	.3																	3	3	3	21
-8/ -9																					21
-10/-11																					27
-12/-13																					12
-14/-15																					12
-16/-17																					22
-18/-19																					15

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21																					15
-22/-23																					11
-24/-25																					4
-26/-27																					4
-28/-29								-													3
TOTAL	5.2	43.0	37.2	9.5	4.2	.6	.2												930		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1328552	52766	56.9	18.736	927							
Dry Bulb	454032	19100	20.5	8.154	930	1.8	86.2					93
Wet Bulb	339336	16382	17.7	7.336	927	1.8	91.0					93
Dew Point	170146	5722	6.2	12.067	927	25.1	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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
46/ 45						.2												2	2		
44/ 43				.1														1	1		
42/ 41			.1	.3	.2	.1												7	7		
40/ 39					.4													4	4		
38/ 37			.3	.8	.6													16	16	4	
36/ 35			1.2	.5														16	16	3	
34/ 33		.3	.9	.4														15	15	14	
32/ 31			.2	.8	.2													11	11	26	
30/ 29		1.4	1.9	1.2	.3													45	45	15	4
28/ 27		4.6	7.1	1.3	.9													129	130	26	14
26/ 25		2.4	5.0		.9													76	76	90	19
24/ 23	.1	1.7	4.3	1.6	1.2													83	83	78	20
22/ 21	1.2	5.5	1.8	2.5														102	102	94	28
20/ 19	1.2	6.5	2.7	.6														102	102	115	26
18/ 17	.2	4.2	3.3	.9														80	80	97	59
16/ 15		2.5	2.7															48	48	103	87
14/ 13		2.7	1.7															41	41	56	53
12/ 11	.5	2.8	1.8															48	48	66	85
10/ 9	.3	4.6	1.6															61	61	53	133
8/ 7	.1	1.0	.2															12	12	48	43
6/ 5		.8																7	7	11	44
4/ 3		.3																3	3	7	32
2/ 1		.5																5	5	4	37
0/ -1	.5	.3																8	8	9	22
-2/ -3	.1	.2																3	3	6	23
-4/ -5																					33
-6/ -7	.3																	3	3	3	23
-8/ -9																					18
-10/-11																					21
-12/-13																					11
-14/-15																					15
-16/-17																					19
-18/-19																					30
-20/-21																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70.73-81 (YEARS) MAY (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
-22/-23																					15
-24/-25																					6
-26/-27																					3
TOTAL	4.6	42.3	37.0	11.0	4.7	.3													929		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3330661	52737	56.8	18.973	928							
Dry Bulb	468768	19502	21.0	7.999	929	1.4	86.9					93
Wet Bulb	351229	16757	18.1	7.244	928	1.8	90.9					93
Dew Point	178271	6047	6.5	12.239	928	24.5	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (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
44/ 43				.2	.4	.1												7	7		
42/ 41					.1	.2												3	3		
40/ 39			.1	.2	.4													7	7	1	
38/ 37			.9	.5	.3													16	16	1	
36/ 35		.1	.4	.5	.1													11	11	8	
34/ 33		.2	1.0	.5														16	16	18	
32/ 31		.2	1.1	.9	.2													22	22	20	3
30/ 29	.1	1.6	2.4	1.3														47	47	13	2
28/ 27		4.2	5.6	.5	.5													101	101	35	15
26/ 25		4.0	3.5	.3	.9													80	80	82	14
24/ 23	.4	2.4	3.3	1.1	1.1													77	77	87	17
22/ 21	.4	6.1	2.4	1.5														97	97	69	37
20/ 19	1.0	5.0	2.9	1.4														95	95	115	30
18/ 17	.6	4.6	3.6	2.2														102	102	99	76
16/ 15		3.2	1.7	.4														50	50	94	78
14/ 13	.1	2.5	2.0															43	43	66	69
12/ 11	.8	2.4	1.3															41	41	74	85
10/ 9	.5	2.8	1.3															43	44	47	95
8/ 7	.2	2.0	.3															24	24	28	39
6/ 5		1.9																18	18	28	50
4/ 3	.1	.6																7	7	17	34
2/ 1	.2	.5																7	7	8	30
0/ -1	.4	.2																6	6	8	37
-2/ -3	.1	.1																2	2	4	14
-4/ -5	.2																	2	2	2	34
-6/ -7	.3																	3	3	3	22
-8/ -9																					12
-10/-11																					19
-12/-13																					15
-14/-15																					11
-16/-17																					25
-18/-19																					26
-20/-21																					14
-22/-23																					12

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70.73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-24/-25																					5
-26/-27																					5
-28/-29																					2
TOTAL	5	644	9	33	8	11	3	4	1	.	3								928		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3417494	53398	57.6	19.207	927							
Dry Bulb	460130	19178	20.7	8.296	928	1.3	87.0					93
Wet Bulb	348126	16546	17.8	7.551	927	1.7	90.2					93
Dew Point	187297	6055	6.5	12.631	927	25.4	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 70,73-81 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
44/ 43			.1	.2														3	3		
42/ 41					.2													2	2		
40/ 39			.1	.5	.1	.1												8	8	1	
38/ 37			.3	.5	.3													11	11	2	
36/ 35				.9	.1													9	9	2	
34/ 33		.2	.8	.9		.1												18	18	11	1
32/ 31		.2	.3	.1														6	6	12	
30/ 29		.1	1.5	.3														18	18	19	4
28/ 27	.5	4.5	3.7	.4														84	84	25	7
26/ 25		4.6	3.4	.1	.3													77	77	63	14
24/ 23		1.5	5.3	.9	.2													73	73	65	18
22/ 21	1.0	5.1	2.4	.3														81	81	61	27
20/ 19	1.1	6.9	2.0	1.3														104	106	114	34
18/ 17	1.0	3.9	2.6	2.3														90	90	108	48
16/ 15	.5	3.7	4.0															76	77	76	71
14/ 13		2.2	1.1															30	30	52	64
12/ 11	1.0	1.7	2.0															43	43	92	79
10/ 9	1.2	4.5	1.8															69	69	47	110
8/ 7	.2	.8	.2															11	11	54	42
6/ 5	1.2	2.0																29	29	20	51
4/ 3	.7	2.2																26	26	26	28
2/ 1	.4	1.6																19	19	27	45
0/ -1	1.4	.5																18	18	26	45
-2/ -3	.1	.4																5	5	6	12
-4/ -5	.1																	1	1	2	31
-6/ -7	.1	.1																2	2	2	18
-8/ -9	.5																	5	5	5	15
-10/-11																					18
-12/-13	.2																	2	2	2	10
-14/-15	.1																	1	1	1	14
-16/-17																					17
-18/-19																					27
-20/-21																					27
-22/-23																					25

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25																					10
-26/-27																					3
-28/-29																					3
-30/-31																					3
TOTAL	11.4	46.7	31.6	8.8	1.3	.2													924		921
																		921		921	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3607129	54705	59.4	19.721	921							
Dry Bulb	383712	16860	18.2	9.078	924	3.4	87.9					93
Wet Bulb	295709	14601	15.9	8.356	921	4.4	91.4					93
Dew Point	183216	4572	5.0	13.209	921	28.1	92.9					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49						.0												1	1		
48/ 47						.0												1	1		
46/ 45						.0												3	3		
44/ 43			.0	.2	.1	.0												21	21		
42/ 41			.0	.1	.1	.0												17	17		
40/ 39			.1	.1	.2	.0	.0											33	33	3	
38/ 37		.0	.4	.6	.3		.0											94	94	16	
36/ 35		.1	.5	.7	.0	.0												99	99	25	
34/ 33		.2	.7	.6		.0												116	116	84	1
32/ 31		.3	.3	.4	.1	.1												84	84	126	6
30/ 29	.0	.8	1.3	.6	.1	.1												216	216	133	30
28/ 27	.2	4.1	3.9	.7	.4													694	695	178	88
26/ 25	.1	3.5	3.3	.2	.4													556	556	523	112
24/ 23	.1	1.7	3.8	.9	.6													522	522	509	111
22/ 21	.7	5.2	2.9	1.2														744	744	498	226
20/ 19	.8	5.7	2.4	1.1														744	747	805	254
18/ 17	.8	5.3	2.6	1.6														763	763	881	378
16/ 15	.3	4.3	2.7	.1														549	551	775	503
14/ 13	.1	2.4	1.5															299	302	486	423
12/ 11	.8	2.6	1.9															391	391	612	616
10/ 9	.9	4.3	1.8															521	523	430	986
8/ 7	.5	2.1	.5															223	224	436	350
6/ 5	.4	1.8																165	165	212	435
4/ 3	.4	1.6																144	144	166	351
2/ 1	.5	1.0																111	111	151	298
0/ -1	1.2	.5																125	125	166	294
-2/ -3	.3	.5																61	61	73	140
-4/ -5	.2	.2																33	33	33	246
-6/ -7	.5	.1																40	40	49	187
-8/ -9	.3																	19	19	19	169
-10/-11	.1																	11	11	11	159
-12/-13	.1																	7	7	7	95
-14/-15	.1																	7	7	7	108
-16/-17	.1																	5	5	5	158

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 70.73-81 (YEARS) MAY (MONTH)

 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
-18/-19																					181
-20/-21																					172
-22/-23																					176
-24/-25																					79
-26/-27																					29
-28/-29																					29
-30/-31																					13
-32/-33																					12
-34/-35																					4
TOTAL	9.5	48.1	30.8	9.0	2.2	.4	.0												7431		7419
																		7419		7419	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28390056	435606	58.7	19.475	7419							
Dry Bulb	3121987	136429	18.4	9.114	7431	30.8	705.5					744
Wet Bulb	2383393	117807	15.9	8.314	7419	37.1	731.2					744
Dew Point	1428591	35637	4.8	13.020	7419	225.7	743.9					744

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53						.1												1	1		
52/ 51					.1													1	1		
50/ 49							.1											1	1		
48/ 47						.1	.3											3	3		
46/ 45				.3	.5	.3												8	11		
44/ 43			.1	.5														5	5	2	
42/ 41			.3	1.3	2.3	.7												34	34		
40/ 39		.1	1.3	2.0	.9													33	34	6	
38/ 37		.4	3.0	2.4	.9													50	53	13	
36/ 35	.1	.7	4.0	2.8	.1													58	59	31	1
34/ 33	.1	2.1	6.2	2.0	.1													79	83	65	4
32/ 31		4.6	6.8	.5														89	90	80	17
30/ 29	.4	10.2	8.1	.4														142	160	154	31
28/ 27	2.4	12.1	5.0	.1														146	169	145	92
26/ 25	.7	1.9	2.1	.3	.1													38	43	146	100
24/ 23	.1	1.2	1.7	.7	.3													30	36	33	85
22/ 21	.4	1.2		.8														18	20	33	134
20/ 19	.1	.7		.4														9	9	25	105
18/ 17																				3	64
16/ 15																				6	40
14/ 13																				3	16
12/ 11																					23
10/ 9																					12
8/ 7																					1
6/ 5																					2
4/ 3																					4
2/ 1																					2
0/ -1																					4
-16/-17																					5
-18/-19																					3
-20/-21																					
TOTAL	4.4	35.2	38.7	14.6	5.5	1.2	.4											745	812	745	745

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.	3527436	49948	67.0	15.498	745							
Dry Bulb	820068	25440	31.3	5.329	812		58.4					90
Wet Bulb	606936	21014	28.2	4.369	745		75.9					90
Dew Point	368215	15657	21.0	7.255	745	1.7	89.4					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (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
52/ 51					.1	.1	.1	.3										5	5		
50/ 49					.1													1	1		
48/ 47				.1			.1											2	2		
46/ 45				.1	.9													8	11		
44/ 43				.7	.3	.4												10	10	2	
42/ 41			.7	.1	1.3	.7												21	21	2	
40/ 39			.9	3.1	.9													37	37	3	
38/ 37		.3	3.2	2.5	.1													46	49	20	
36/ 35		1.3	2.7	3.2	.5													58	58	16	
34/ 33		2.3	6.9	2.1	.4													88	89	78	4
32/ 31	.3	4.9	6.1		.1													86	88	71	18
30/ 29		10.0	7.3	.1														131	142	163	27
28/ 27	2.5	12.1	4.7	.1	.3													148	174	128	88
26/ 25	.7	2.9	2.1	.7														48	53	148	108
24/ 23		1.9	1.3	.4	.1													28	39	39	83
22/ 21		1.1	.3	.9														17	19	35	126
20/ 19	.4	1.2		.3														14	14	27	112
18/ 17		.1																1	1	8	70
16/ 15																				7	32
14/ 13																				2	17
12/ 11																					31
10/ 9																					9
8/ 7																					2
6/ 5																					4
4/ 3																					3
2/ 1																					3
-14/-15																					2
-16/-17																					1
-18/-19																					7
-20/-21																					2
TOTAL	3.9	38.2	36.3	14.6	5.3	1.2	.3	.3										749	813	749	749

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3552051	50237	67.1	15.622	749							
Dry Bulb	814659	25341	31.2	5.525	813		58.7					90
Wet Bulb	606273	21043	28.1	4.489	749		75.5					90
Dew Point	366287	15651	20.9	7.243	749	1.4	89.5					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17635 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (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
50/ 49					.1													1	1		
48/ 47					.1	.1												2	2		
46/ 45				.9	.4	.1	.1											12	14		
44/ 43				.5	.1	.4												8	8		
42/ 41				.8	1.6	.3												20	20	2	
40/ 39			.7	4.8	1.5	.3												54	54	8	
38/ 37	.1	.5	2.4	2.8	.1													45	48	8	
36/ 35		1.5	3.9	4.9	.5													81	87	26	1
34/ 33		2.1	7.0	1.5	.1													81	83	87	4
32/ 31		4.5	4.8	.4	.3													75	77	102	17
30/ 29	.5	9.7	7.0	1.1														138	145	150	34
28/ 27	2.4	10.5	5.2	.1	.3													139	164	119	82
26/ 25	.4	2.0	3.1	.7	.1													47	52	136	118
24/ 23		2.1	.8	.5	.7													31	40	38	85
22/ 21	.3	1.1	.3	.3														14	14	43	124
20/ 19		.5																4	4	22	105
18/ 17																				9	56
16/ 15																				2	35
14/ 13																					33
12/ 11																					25
10/ 9																					9
8/ 7																					5
6/ 5																					1
4/ 3																					3
2/ 1																					3
-12/-13																					1
-14/-15																					2
-16/-17																					6
-18/-19																					3
TOTAL	3.7	34.6	35.1	19.3	6.0	1.2	.1												813		752
																		752		752	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3477627	49795	66.2	15.497	752							
Dry Bulb	835607	25715	31.6	5.234	813		54.9					90
Wet Bulb	620576	21362	28.4	4.279	752		74.3					90
Dew Point	370244	15802	21.0	7.131	752	1.4	89.4					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,74-80 (YEARS) JUN (MONTH)

 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
54/ 53								.1										1	2		
52/ 51						.3	.1											3	3		
50/ 49					.4													3	3		
48/ 47					.1	.3	.1											4	6		
46/ 45				.5	.1	.7	.1											11	11		
44/ 43				.4	.9	.1												11	17	1	
42/ 41			.1	1.2	1.2	.4												22	22	4	
40/ 39			.5	5.7	1.6	.1												60	60	8	
38/ 37		1.1	1.6	3.5	.7		.1											52	54	10	
36/ 35		1.6	3.2	5.6	.5	.3												84	85	33	1
34/ 33		2.3	8.6	3.5														107	112	87	3
32/ 31		4.5	4.4	.5		.3												73	79	115	24
30/ 29		8.2	8.0	.7	.4	.4												132	148	148	26
28/ 27	2.0	8.4	6.0	.3	.1													126	137	144	77
26/ 25		2.1	1.2	.4	.1													29	36	105	110
24/ 23		1.9	1.2															23	27	52	111
22/ 21	.1	.1																2	3	30	112
20/ 19		.4																3	3	9	105
18/ 17				.3														2	2		65
16/ 15																					32
14/ 13																					36
12/ 11																				2	17
10/ 9																					5
8/ 7																					4
6/ 5																					6
4/ 3																					3
-6/ -7																					1
-8/ -9																					1
-10/-11																					5
-12/-13																					1
-14/-15																					1
-18/-19																					2
TOTAL	2.1	30.6	34.9	22.6	6.3	2.8	.5	.1										748	810	748	748

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3290656	48184	64.4	15.813	748							
Dry Bulb	887311	26447	32.7	5.424	810		48.3					90
Wet Bulb	640639	21677	29.0	4.081	748		72.8					90
Dew Point	368097	15843	21.2	6.600	748	1.3	89.5					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59																				1		
56/ 55								.1										1		1		
54/ 53								.1										1		1		
52/ 51						.4												3		4		
50/ 49						.5												4		4		
48/ 47						.3												2		4		
46/ 45					1.8	.3	.4											18		22		
44/ 43				.5	2.6	.3												25		26	1	
42/ 41			.4	1.1	2.0	.5												30		30	7	
40/ 39			.7	3.4	2.0	.1												46		49	1	
38/ 37		.8	2.3	5.5	1.4													74		76	28	
36/ 35		.5	3.6	4.9	.7													72		75	44	
34/ 33	.1	2.8	6.9	2.4	.1													92		98	66	2
32/ 31	.1	6.5	4.5	.8		.1												89		98	137	19
30/ 29		9.9	8.1	1.2	.4	.3												147		163	153	30
28/ 27	1.2	6.2	5.1	.4														96		109	131	92
26/ 25		.8	1.4	.1														17		23	101	130
24/ 23		.9	.9	.3	.4													19		21	40	92
22/ 21		.4																3		3	19	99
20/ 19				.1														1		1	6	117
18/ 17																				2	5	55
16/ 15																						28
14/ 13																					1	36
12/ 11																						14
10/ 9																						8
8/ 7																						2
6/ 5																						6
4/ 3																						1
-8/ -9																						1
-10/-11																						2
-14/-15																						3
-16/-17																						2
-18/-19																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.5	28.9	33.9	20.8	11.4	2.8	.4	.3										740	811	740	740

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.	3168355	46979	63.5	15.860	740							
Dry Bulb	928301	27055	33.4	5.638	811		46.6					90
Wet Bulb	655141	21807	29.5	4.115	740		72.1					90
Dew Point	372989	15919	21.5	6.928	740	1.1	89.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (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
58/ 57									.3									2	2		
54/ 53							.1	.1										2	2		
52/ 51						.1												1	2		
50/ 49					.3	.1												3	5		
48/ 47					.3													2	4		
46/ 45					1.1	.1												9	13		
44/ 43				.4	2.3	.4												23	23	1	
42/ 41			.4	2.3	2.1	.7												41	42	6	
40/ 39		.1	1.9	3.2	2.1	.1												56	56	5	
38/ 37		.3	2.4	5.5	.9													68	70	15	
36/ 35		1.7	5.2	4.7	.5													91	99	59	1
34/ 33		2.3	6.6	1.1														74	81	74	2
32/ 31		6.8	5.6	.9	.1													101	106	148	20
30/ 29	.4	11.3	8.4	.4	.5													157	171	153	32
28/ 27	1.3	4.4	3.6	.7	.1													76	90	140	101
26/ 25		.7	2.4	.1	.4													27	31	82	147
24/ 23		.1	.5	.4	.3													10	12	35	86
22/ 21		.4																3	3	13	115
20/ 19																				10	103
18/ 17																				5	43
16/ 15																					39
14/ 13																					19
12/ 11																					17
10/ 9																					2
8/ 7																					2
6/ 5																					5
4/ 3																					3
-12/-13																					4
-14/-15																					1
-16/-17																					4
TOTAL	1.7	28.2	37.1	19.7	11.1	1.6	.1	.1	.3									746	812	746	746

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	3242732	47810	64.1	15.486	746							
Dry Bulb	937560	27244	33.6	5.380	812		45.8					90
Wet Bulb	669579	22149	29.7	4.008	746		70.7					90
Dew Point	388817	16347	21.9	6.410	746	1.1	89.6					90

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57									.1									1	1		
56/ 55								.3										2	2		
52/ 51						.1												1	3		
50/ 49					.3		.1	.1										4	5		
48/ 47					.3	.1												3	3		
46/ 45				.1	.8	.4												10	12		
44/ 43				1.2	1.3	.1												20	24		
42/ 41			.3	1.9	2.1	.4												35	35	7	
40/ 39		.1	2.1	2.8	1.7	.1												52	52	4	
38/ 37		.5	3.3	4.7	.8	.1												71	72	26	
36/ 35		1.9	6.1	5.1	.9	.1												106	111	54	
34/ 33		1.5	7.6	2.3	.1													86	94	88	8
32/ 31		9.5	5.2	.4														113	123	131	27
30/ 29	.7	7.9	7.7	.4														125	139	172	46
28/ 27	1.7	4.7	4.0	.5														82	88	132	90
26/ 25		.4	1.9	.5	.3													23	31	80	127
24/ 23		.3	.4	.4	.4													11	13	27	101
22/ 21		.4		.1														4	4	14	126
20/ 19																				6	79
18/ 17																				7	69
16/ 15																				1	21
14/ 13																					15
12/ 11																					15
10/ 9																					8
8/ 7																					1
6/ 5																					1
4/ 3																					6
-14/-15																					4
-16/-17																					5
TOTAL	2.4	27.1	38.7	20.4	9.1	1.6	.1	.4	.1										812		749
																		749		749	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3322700	48544	64.8	15.360	749
Dry Bulb	935444	27214	33.5	5.368	812
Wet Bulb	678129	22331	29.8	4.062	749
Dew Point	401598	16634	22.2	6.560	749

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		44.1					9
Wet Bulb		68.5					9
Dew Point	1.1	89.0					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (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 Poi
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
54/ 53								.1										1	1		
52/ 51							.1											1	2		
50/ 49						.1	.1											2	3		
48/ 47					.1	.4												4	5		
46/ 45				.3	.8	.3												10	12		
44/ 43				.4	.9													10	11		
42/ 41			.1	1.7	1.3	.3												26	26		
40/ 39			1.9	1.2	2.6	.3												44	48	9	
38/ 37		.8	3.8	2.7	.3													56	58	14	
36/ 35		.9	5.0	4.7														79	81	45	
34/ 33		2.6	9.9	3.2	.5													121	125	63	8
32/ 31	.4	5.8	5.4	.4	.1													90	97	112	18
30/ 29		10.5	6.0	.3														125	136	188	38
28/ 27	2.2	7.5	5.8															115	137	125	94
26/ 25	.3	1.6	1.2	.7	.4													31	39	112	96
24/ 23		1.3	1.1	.4	.1													22	28	37	110
22/ 21		.1		.4														4	4	22	136
20/ 19		.4																3	3	11	91
18/ 17																				3	66
16/ 15																				3	32
14/ 13																					12
12/ 11																					17
10/ 9																					8
8/ 5																					1
4/ 3																					6
-16/-17																					5
TOTAL	2.8	31.6	40.2	16.4	7.3	1.3	.3	.1										744	816	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3415656	49118	66.0	15.257	744							
Dry Bulb	880971	26477	32.4	5.179	816		49.0					9
Wet Bulb	639601	21611	29.0	3.996	744		74.2					9
Dew Point	383149	16153	21.7	6.609	744	1.1	89.0					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL HOURS (L. S.

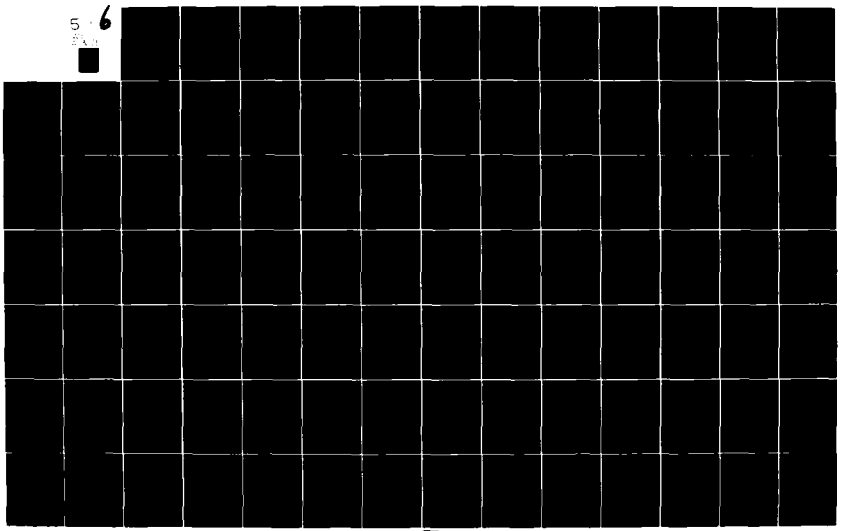
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb Dew
61/ 59																			1	
58/ 57									.1									3	3	
56/ 55								.1										3	3	
54/ 53						.0	.0	.1										6	7	
52/ 51					.0	.1	.1	.0										15	20	
50/ 49					.2	.1	.1	.0										19	23	
48/ 47				.0	.1	.2	.1											22	29	
46/ 45				.3	.8	.3	.1											86	106	
44/ 43			.0	.6	1.1	.2												112	124	7
42/ 41			.3	1.3	1.8	.5												229	230	28
40/ 39		.1	1.3	3.3	1.7	.1												382	390	44
38/ 37	.0	.6	2.7	3.7	.7	.0	.0											462	480	134
36/ 35	.0	1.3	4.2	4.5	.5	.1												629	655	308
34/ 33	.0	2.2	7.5	2.3	.2													728	765	608
32/ 31	.1	5.9	5.4	.5	.1	.1												716	758	896
30/ 29	.3	9.7	7.6	.6	.2	.1												1097	1204	1281
28/ 27	2.3	8.3	4.9	.3	.1													928	1068	1064
26/ 25	.3	1.6	1.9	.4	.2													260	308	910
24/ 23	.0	1.2	1.0	.4	.3													174	216	301
22/ 21	.1	.6	.1	.3														65	70	209
20/ 19	.1	.4		.1														34	34	116
18/ 17		.0		.0														3	5	40
16/ 15																				19
14/ 13																				6
12/ 11																				2
10/ 9																				
8/ 7																				
6/ 5																				
4/ 3																				
2/ 1																				
0/ -1																				
-6/ -7																				
-8/ -9																				
-10/-11																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 225 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
THULE AB, GREENLAND. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/007 SBI-AD-E850 141 NL



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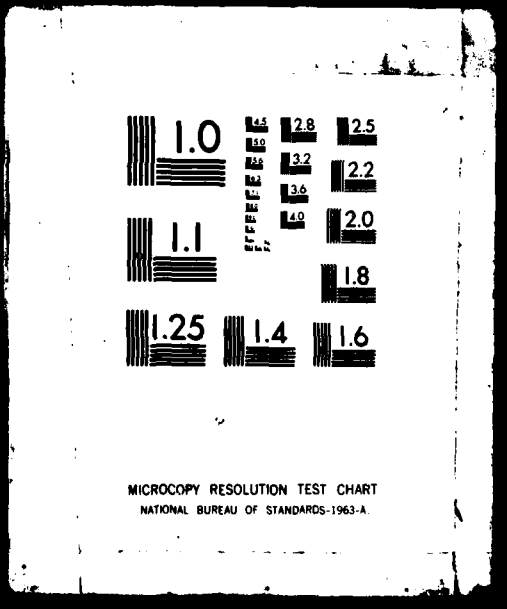

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) INUULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13																					6
-14/-15																					13
-16/-17																					31
-18/-19																					18
-20/-21																					5
TOTAL	2.8	31.8	36.9	18.6	7.7	1.7	.3	.2	.1										6499		5973
																		5973		5973	

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.	26997213	390615	65.4	15.594	5973							
Dry Bulb	7039921	210933	32.5	5.462	6499		405.8					720
Wet Bulb	5116874	172994	29.0	4.223	5973		583.9					720
Dew Point	3019396	128006	21.4	6.800	5973	10.2	715.3					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
56/ 57					.4	.4												6	6		
54/ 53																			2		
52/ 51					.5													4	4		
50/ 49			.4	.5	.3													9	12	4	
48/ 47			.4	.8	.5	.3												15	22	2	
46/ 45		.1	1.7	1.7	1.7	.3												42	80	5	
44/ 43		.8	1.8	3.7	1.8	.1												64	74	15	
42/ 41		1.3	4.5	6.0	.6													97	103	30	7
40/ 39	.3	2.8	6.5	4.9	.1													114	129	53	18
38/ 37	.3	5.5	8.2	1.4														120	140	108	24
36/ 35	.5	6.8	8.7	.3														127	158	151	49
34/ 33	1.5	5.0	4.5															86	93	183	98
32/ 31	.4	2.6	.5															27	30	121	61
30/ 29	.1	3.3	.6															32	32	50	112
28/ 27	1.4	1.8																25	31	40	150
26/ 25	1.4	.1																12	12	18	123
24/ 23																					105
22/ 21																					27
20/ 19																					9
16/ 15																					1
TOTAL	5.9	30.1	37.8	19.2	5.9	1.0												780	928	780	780

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.	4169497	56043	71.9	13.540	780							
Dry Bulb	1382712	35472	38.2	5.379	928		10.5					9
Wet Bulb	940564	26900	34.5	4.063	780		27.3					9
Dew Point	677460	22714	29.1	4.538	780		69.6					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59						.4												3	3		
58/ 57					.4	.1												4	4		
52/ 51			.3															2	3	1	
50/ 49			.3	.1		.4												6	11	6	
48/ 47			.3	1.2	.3													13	21	2	
46/ 45	.1	.3	2.1	2.3	.6	.4												45	76	4	1
44/ 43		.5	2.6	3.9	.4													57	73	14	1
42/ 41		1.2	4.0	4.7	1.2													86	90	30	9
40/ 39	.5	3.9	5.3	5.0														114	134	63	21
38/ 37	.1	5.1	8.7	2.8														131	148	96	20
36/ 35	.3	6.0	7.3	.3														108	140	126	53
34/ 33	1.5	6.3	4.9															99	127	184	101
32/ 31	.4	3.3	.9															36	39	139	58
30/ 29	.5	3.9	.4															37	37	53	111
28/ 27	1.3	2.1																26	32	38	144
26/ 25	1.5																	12	12	23	120
24/ 23																					107
22/ 21																					27
20/ 19																					6
TOTAL	6.3	32.5	36.8	20.3	2.8	1.3												779	930		779
																		779		779	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4286964	56858	73.0	13.269	779							
Dry Bulb	1367313	35305	38.0	5.396	930		12.0					93
Wet Bulb	933993	26775	34.4	8.198	779		30.2					93
Dew Point	683701	22789	29.3	8.678	779		68.4					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL 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
62/ 61							.4											3	3		
58/ 57					.4													3	3		
56/ 55				.4														3	3		
54/ 53				.4														3	5		
52/ 51					.1	.1												2	5	2	
50/ 49			.4	.3	.3													7	18	7	
48/ 47			.5	1.8	.6													23	29	4	
46/ 45		.4	1.9	2.2	1.5													47	79	5	
44/ 43	.1	.3	3.1	3.5	1.4													65	75	19	2
42/ 41	.1	1.4	4.8	4.8	.9	.1												94	101	38	16
40/ 39	.1	3.1	4.4	4.4														93	114	59	14
38/ 37	.4	4.2	9.0	2.4														125	150	106	30
36/ 35	.3	6.2	8.6	.5														121	140	109	50
34/ 33	1.5	5.7	4.1															88	94	195	109
32/ 31	.6	2.4	.6															29	31	117	55
30/ 29	.3	4.2	.5															39	43	59	84
28/ 27	.9	2.3																25	29	43	165
26/ 25	.5	.3																6	6	12	122
24/ 23	.3																	2	2	3	101
22/ 21																					26
20/ 19																					3
18/ 9																					1
TOTAL	5.1	30.5	37.9	20.6	5.3	.3	.4											778	930	778	778

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4157654	55974	71.9	12.962	778	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1408334	35798	38.5	5.719	930		11.1					93
Wet Bulb	951823	26993	34.7	4.436	778		28.0					93
Dew Point	689376	22852	29.4	4.833	778		66.6					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (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
60/ 59						.1	.3											3	3		
58/ 57					.1		.1											2	2		
56/ 55				.1	.1	.1												3	3		
54/ 53				.4	.1													4	10		
52/ 51				.1	.3		.1											4	13		
50/ 49			.6	.5	.4	.3												14	17	4	
48/ 47			.5	.6	.8	.4												18	31	5	
46/ 45		.5	2.9	3.3	1.4	.8												70	97	12	2
44/ 43		.1	2.4	4.0	1.8	.1	.3											69	82	16	2
42/ 41		1.5	4.8	5.1	1.5													102	111	42	13
40/ 39	.4	1.6	5.9	6.6		.1												116	132	76	12
38/ 37		5.6	9.2	2.0														133	156	96	36
36/ 35	1.0	5.9	6.3	.1														106	117	155	51
34/ 33	1.0	3.0	4.4															67	70	199	95
32/ 31	.4	1.8	.9															24	27	85	73
30/ 29		3.3	.4															29	30	51	107
28/ 27	1.4	.6																16	18	36	146
26/ 25	.9	.1																8	8	11	127
24/ 23	.4																	3	3	3	107
22/ 21																					13
20/ 19																					4
18/ 9																					3
TOTAL	5.4	24.1	38.4	22.9	6.4	1.9	.8											791	930	791	791

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4058708	55624	70.3	13.649	791
Dry Bulb	1466384	36546	39.3	5.706	930
Wet Bulb	989312	27774	35.1	4.224	791
Dew Point	702359	23265	29.4	4.785	791

Mean No. of Hours with Temperature

	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		8.6					93
Wet Bulb		21.9					93
Dew Point		68.2					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | JUL 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
62/ 61						.1												1	1		
60/ 57					.1	.3												3	4		
56/ 55						.1												1	8		
54/ 53					.1		.1											2	8		
52/ 51				.3	.5		.3											8	15	1	
50/ 49			.4	.6	.1		.1											10	14	1	
48/ 47			.3	.5	.5	.6												15	25	2	
46/ 45			3.0	3.4	3.5	.6												84	109	9	
44/ 43	.1	.5	2.8	6.7	1.3	.3												92	102	19	2
42/ 41	.1	1.6	5.4	3.7	1.5	.1												99	105	41	4
40/ 39	.5	2.7	6.1	6.7														126	148	92	21
38/ 37	.1	4.7	11.4	.8														134	150	132	28
36/ 35	.4	5.1	6.8	.3														99	111	136	63
34/ 33	.6	3.3	2.7															52	58	202	96
32/ 31	.5	1.9	.8															25	29	85	58
30/ 29		2.7	.1															22	24	36	122
28/ 27	.8	1.0																14	15	29	159
26/ 25	.4	.1																4	4	6	132
24/ 23																					86
22/ 21																					12
20/ 19																					4
18/ 17																					3
16/ 15																					1
TOTAL	3.5	23.5	39.7	22.9	7.7	2.1	.5												930		791
																		791		791	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3919745	54675	69.1	13.338	791							
Dry Bulb	1498443	36975	39.8	5.528	930		7.2					93
Wet Bulb	1004819	28023	35.4	3.904	791		18.3					93
Dew Point	702918	23312	29.5	8.883	791		67.8					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

 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
62/ 61						.1												1	1		
58/ 57					.3	.4												5	5		
56/ 55					.1		.1											2	7		
54/ 53				.1	.3		.6	.1										9	15		
52/ 51				.3	.6	.1												8	12	1	
50/ 49			.1	.8	.8	.4												16	23	2	
48/ 47			.1	1.1	1.5	.3												24	38	5	
46/ 45		.1	2.3	1.8	2.7	.4												57	73	9	
44/ 43	.1	.9	3.6	6.0	2.4	.3												104	115	30	2
42/ 41		.8	3.6	5.3	1.9	.1												92	98	40	9
40/ 39	.3	3.7	8.1	5.1	.3													137	164	73	11
38/ 37	.3	4.3	9.9	1.3														124	141	141	34
36/ 35	.4	5.1	6.6	.1														96	108	151	69
34/ 33	.1	4.4	1.9															51	59	175	85
32/ 31	.4	2.0	.5															23	24	96	65
30/ 29	.4	2.3																21	24	38	116
28/ 27	.9	.8																13	13	19	173
26/ 25	.5																	4	4	7	127
24/ 23																					82
22/ 21																					7
20/ 19																					4
16/ 15																					3
TOTAL	3.3	24.4	36.7	21.9	10.8	2.0	.8	.1										787	930	787	787

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.	3870651	54111	68.8	13.823	787							
Dry Bulb	1516674	37192	40.0	5.617	930		6.5					93
Wet Bulb	1010406	28026	35.6	3.967	787		18.9					93
Dew Point	704061	23279	29.6	8.438	787		68.2					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (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
62/ 61						.3	.1											3	3		
58/ 57																			1		
56/ 55					.3	.1												3	6		
54/ 53					.3	.1	.1											4	8		
52/ 51			.1	.4	.4	.3	.1											10	16	2	
50/ 49			.1	.6	.4	.5												13	21	1	
48/ 47			.6	1.1	1.7	.4												30	43	4	
46/ 45	.3	.1	1.7	2.2	3.2	.1												59	80	13	2
44/ 43		.4	2.9	5.1	1.8	.3												82	95	16	2
42/ 41		.8	4.7	7.1	1.0	.3												109	121	36	4
40/ 39	.1	4.1	8.0	5.0	.4													138	158	75	8
38/ 37	.3	4.6	6.7	1.3														101	111	156	42
36/ 35	.6	7.0	7.8	.1														122	146	170	57
34/ 33	.1	4.2	2.2															51	54	155	99
32/ 31	.5	1.5	1.0															24	26	96	84
30/ 29	.6	2.2																22	25	33	133
28/ 27	1.1	.4																12	12	23	150
26/ 25	.4																	3	3	6	120
24/ 23																					68
22/ 21																					9
20/ 19																					4
18/ 15																					1
14/ 13																					2
12/ 9																					1
TOTAL	4.1	25.2	35.9	22.9	9.3	2.3	.4											786	929	786	786

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3928769	54493	69.3	13.860	786							
Dry Bulb	1503386	37028	39.9	5.446	929		6.6					93
Wet Bulb	1004875	27941	35.5	3.847	786		18.7					93
Dew Point	706512	23308	29.6	4.454	786		67.7					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59						.4												3	3		
58/ 57					.3													2	2		
56/ 55					.1													1	1		
54/ 53																			1		
52/ 51				.4	.4		.1											7	8		
50/ 49			.4	.4	.3	.5												12	17	5	
48/ 47			.3	.4	.8	.6	.1											17	27	2	
46/ 45			3.2	2.4	1.8	.5												62	98	7	
44/ 43	.1		1.5	4.7	1.5	.4												65	76	10	2
42/ 41		1.9	5.1	5.3	1.8	.1												112	124	36	8
40/ 39	.4	2.9	7.0	4.6														117	124	69	9
38/ 37	.1	4.4	8.4	1.5														114	128	129	30
36/ 35	1.1	7.0	8.6															132	159	153	63
34/ 33	.1	4.8	3.0															63	72	193	87
32/ 31	.1	2.2	.6															23	27	94	58
30/ 29		3.6	.4															31	33	42	115
28/ 27	1.1	1.1																18	21	37	177
26/ 25	1.0																	8	8	10	126
24/ 23																					87
22/ 21																					16
20/ 19																					5
16/ 15																					2
14/ 13																					1
8/ 7																					1
TOTAL	4.2	28.0	38.5	19.7	6.9	2.5	.3											787	929	787	787

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4079066	55552	70.6	14.170	787							
Dry Bulb	1433224	36146	38.9	5.378	929		8.9					93
Wet Bulb	974785	27523	35.0	3.948	787		21.6					93
Dew Point	691393	23053	29.3	8.529	787		69.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61						.1	.1											8	8		
60/ 59						.1	.0											9	9		
58/ 57					.2	.1	.0											25	27		
56/ 55				.1	.1	.0	.0											13	28		
54/ 53				.1	.1	.0	.1	.0										22	49		
52/ 51			.0	.2	.4	.1	.1											45	76	7	
50/ 49			.3	.5	.3	.3	.0											87	133	30	
48/ 47			.4	.9	.8	.3	.0											155	236	26	
46/ 45	.0	.2	2.3	2.4	2.1	.4												466	698	64	5
44/ 43	.1	.4	2.6	4.7	1.5	.2	.0											598	692	139	13
42/ 41	.0	1.3	4.6	5.3	1.3	.1												791	853	293	70
40/ 39	.3	3.1	6.4	5.3	.1	.0												955	1103	560	114
38/ 37	.2	4.8	9.0	1.7														982	1124	964	244
36/ 35	.6	6.1	7.6	.2														911	1079	1151	455
34/ 33	.8	4.6	3.5															557	607	1486	770
32/ 31	.4	2.2	.7															211	233	833	512
30/ 29	.2	3.2	.3															233	248	362	900
28/ 27	1.1	1.3																149	171	265	1264
26/ 25	.8	.1																57	57	93	997
24/ 23	.1																	5	5	6	743
22/ 21																					137
20/ 19																					35
18/ 17																					3
16/ 15																					8
14/ 13																					3
12/ 9																					5
8/ 7																					1
TOTAL	4.7	27.3	37.7	21.3	6.9	1.7	.4	.0											7436		6279
																		6279		6279	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	32871054	443330	70.6	13.650	6279							
Dry Bulb	11576470	290462	39.1	5.569	7436		71.4					744
Wet Bulb	7810577	219955	35.0	4.099	6279		188.7					744
Dew Point	5557780	188568	29.4	8.598	6279		546.0					744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

 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
52/ 51				.2	.1													3	5		
50/ 49				.8	.2	.1												10	10		
48/ 47			.2	.7	.2	.2												12	14		
46/ 45			2.2	1.6	.6	.7												42	44	3	
44/ 43		.6	2.0	2.4	1.2	.5												56	60	11	
42/ 41		1.2	3.8	3.0	.2													69	70	43	
40/ 39		2.4	4.2	6.0														105	117	41	8
38/ 37	.6	3.4	9.0	2.2	.4													129	155	85	28
36/ 35	.4	2.5	10.1	1.2	.1													119	139	105	63
34/ 33	1.6	2.9	8.2	1.2														115	126	194	68
32/ 31	1.3	3.8	2.2	.6														66	75	142	48
30/ 29	.1	5.5	.8	1.0														62	62	99	83
28/ 27	1.2	3.0																35	42	75	199
26/ 25	.1	.7																7	7	26	143
24/ 23		.4																3	3	6	107
22/ 21																				3	29
20/ 19																					24
18/ 17																					17
16/ 15																					8
14/ 13																					6
12/ 11																					2
TOTAL	5.3	26.4	42.7	20.9	3.1	1.6													929		833
																		833		833	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4365467	59303	71.2	13.136	833							
Dry Bulb	1275230	34094	36.7	5.085	929		18.9					93
Wet Bulb	941234	27780	33.3	4.216	833		39.2					93
Dew Point	665555	23165	27.8	5.066	833		74.4					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Po
52/ 51					.1													1	3		
50/ 49				.6	.4													8	9		
48/ 47			.2	1.3														13	14		
46/ 45			2.4	1.2	.8	.7	.2											45	50		
44/ 43		.5	1.7	2.5	.8	.4												49	51	16	
42/ 41		1.0	2.5	2.4	.8													56	63	40	
40/ 39		2.8	4.6	4.4	.4													101	114	37	1
38/ 37		2.4	9.5	2.0	.1													117	138	70	34
36/ 35	.7	3.0	10.6	1.0	.1													128	144	101	53
34/ 33	1.9	3.0	7.6	.4	.1													108	119	188	64
32/ 31	1.2	4.0	3.7	.2														76	84	155	53
30/ 29	.6	5.6	1.8	1.7														81	84	95	67
28/ 27	.5	3.7	.2															37	43	76	204
26/ 25	.2	.5																6	6	43	132
24/ 23		.8																7	7	5	112
22/ 21		.1																1	1	7	47
20/ 19																				1	1
18/ 17																					29
16/ 15																					6
14/ 13																					6
12/ 11																					
TOTAL	5.2	27.3	44.7	17.7	3.7	1.1	.2												930		831
																		834		834	

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.	4392182	59508	71.4	13.245	834							
Dry Bulb	1253770	33798	36.3	5.238	930		22.5					9
Wet Bulb	921244	27478	32.9	4.372	834		42.6					9
Dew Point	651215	22881	27.4	5.308	834		75.4					9

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (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
54/ 53																			1		
52/ 51				.4	.2		.1											6	8		
50/ 49				.8	.6	.1	.2											15	15		
48/ 47			.6	1.4	.5	.4												24	27		
46/ 45			1.7	1.9	1.3	.4												44	47	3	
44/ 43			1.7	2.3	.6	.5												42	45	25	
42/ 41		.7	3.4	4.3	1.1													79	84	27	
40/ 39		2.6	4.7	4.9	.2													104	123	50	13
38/ 37	.6	2.3	11.2	2.2	.6													140	150	89	30
36/ 35	.7	2.6	9.6	1.6	.4													124	153	109	42
34/ 33	1.3	2.3	7.0	.6	.1													94	105	207	74
32/ 31	1.1	4.8	1.7	.2	.1													66	70	123	51
30/ 29	1.1	3.7	1.3	.5														55	60	106	96
28/ 27	.2	3.5																31	34	49	197
26/ 25	.4	.5																7	7	39	129
24/ 23		.1																1	1	4	110
22/ 21																				1	36
20/ 19																					18
18/ 17																					19
16/ 15																					
14/ 13																					4
12/ 11																					5
10/ 9																					2
8/ 7																					1
6/ 5																					1
TOTAL	5.4	23.2	42.8	21.2	5.8	1.3	.4												930		832
																		832		832	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4229500	58210	70.0	13.741	832							
Dry Bulb	1310671	34571	37.2	5.245	930		17.2					93
Wet Bulb	952639	27933	33.6	4.225	832		36.0					93
Dew Point	661890	23068	27.7	5.181	832		75.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

 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
58/ 57																			1		
56/ 55																			2		
54/ 51					.5		.4											7	8		
50/ 49				1.0	.1	.2												11	14		
48/ 47			.5	2.4	.4		.4											30	34		
46/ 45			1.8	3.1	1.2	.8	.1											59	65		
44/ 43		.1	2.5	4.2	1.8	.4												75	84	19	
42/ 41		.4	3.0	4.7	.8													74	78	46	
40/ 39		1.9	7.9	6.3	.1	.1												136	156	65	7
38/ 37	.7	2.0	11.4	1.8	.7	.1												140	154	98	17
36/ 35	.4	2.0	9.1	1.3	.6													112	126	147	68
34/ 33	1.6	2.4	6.0	1.2	.1													94	110	205	85
32/ 31	.7	3.0	1.0	.1														40	41	115	45
30/ 29	.6	2.3	.2	.4														29	30	80	92
26/ 27		2.2																18	21	34	224
26/ 25	.4	.4																6	6	21	115
24/ 23																				1	87
22/ 21																					45
20/ 19																					17
18/ 17																					7
16/ 15																					8
14/ 13																					5
12/ 11																					5
10/ 9																					1
8/ 7																					2
6/ 5																					1
TOTAL	4.3	16.7	43.6	26.5	6.4	1.7	.8											831	930	831	831

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3950110	56158	67.6	13.666	831							
Dry Bulb	1392290	35666	38.4	5.133	930		9.8					93
Wet Bulb	991259	28509	34.3	3.989	831		28.1					93
Dew Point	669250	23198	27.9	5.108	831		73.2					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
58/ 57																			2		
56/ 55																			1		
54/ 53							.1											1	2		
52/ 51					.4	.1	.4											7	8		
50/ 49			.1	.4	.1	.4	.4											11	11		
48/ 47			.6	2.9	.6	.1	.1											36	47	1	
46/ 45			2.5	3.0	2.0	.4	.4											69	71	1	
44/ 43		.4	2.3	3.6	2.9	.1												77	87	19	1
42/ 41		.1	2.2	6.4	1.4	.1												85	96	53	
40/ 39		3.2	8.9	6.4	.5	.5												162	176	74	7
38/ 37	.4	2.9	9.4	1.9	.4	.4												127	146	98	33
36/ 35	.7	1.1	9.2	2.2	.4													113	120	171	57
34/ 33	.5	3.0	4.8	.8	.1													77	88	185	74
32/ 31	.1	1.3	.6	.1														23	26	119	49
30/ 29	.4	2.0	.1	.1														22	23	67	89
28/ 27	.2	2.2																20	23	24	209
26/ 25	.2	.1																3	3	21	129
24/ 23																					95
22/ 21																					40
20/ 19																					20
18/ 17																					9
16/ 15																					10
14/ 13																					1
12/ 11																					6
10/ 9																					1
8/ 7																					1
6/ 5																					2
TOTAL	2.5	16.9	40.7	27.7	8.8	2.0	1.3												930		833
																		833		833	

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.	3787262	55018	66.0	13.580	833							
Dry Bulb	1435225	36227	39.0	5.088	930		7.5					93
Wet Bulb	1012919	28863	34.6	3.927	833		25.8					93
Dew Point	670984	23240	27.9	5.213	833		73.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (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 Poir
58/ 57					.1													1	1		
54/ 53							.6											5	10		
52/ 51				.2	.8	.1	.4											13	13		
50/ 49				.4	.4	.4												9	9	1	
46/ 47			.6	2.5	1.3	.5												41	48		
46/ 45		.1	1.7	3.5	1.4	1.1	.1											66	74	3	
44/ 43			1.1	4.8	2.0	.5												70	78	23	
42/ 41		.2	2.9	6.3	2.9	.1												104	109	49	1
40/ 39		3.6	6.2	5.3	.2	.2												130	149	70	12
38/ 37	.7	2.9	10.7	5.5	.1													167	181	114	25
36/ 35	.7	1.9	7.3	1.7	.8													104	119	164	56
34/ 33	.5	1.8	4.8	1.1														68	73	187	70
32/ 31		1.0	.6															13	17	127	50
30/ 29	1.1	2.5																30	30	58	106
28/ 27	.2	1.7																16	18	34	195
26/ 25	.1																	1	1	8	130
24/ 23																					112
22/ 21																					37
20/ 19																					21
18/ 17																					9
16/ 15																					3
14/ 13																					1
12/ 11																					10
TOTAL	3.3	15.6	35.8	31.1	10.1	2.9	1.1												930		838
																		838		838	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3756184	54854	65.5	18.063	838							
Dry Bulb	1455492	36476	39.2	5.172	930		6.6					9
Wet Bulb	1027873	29167	34.8	3.895	838		25.2					9
Dew Point	674240	23398	27.9	5.002	838		74.8					9

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (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
58/ 57					.1													1	1		
56/ 55																			1		
54/ 53					.1		.4											4	6		
52/ 51				.2	.2	.1	.4											8	8		
50/ 49				.7	.5	.4												13	14	1	
48/ 47			.6	2.0	1.3	.8												40	40		
46/ 45		.4	1.9	2.4	1.7	1.0												61	72	3	
44/ 43		.6	1.1	5.4	1.9	.2												77	90	22	
42/ 41		.4	3.0	6.7	1.4	.1												97	98	60	1
40/ 39		2.9	5.4	4.7	1.4													120	137	56	15
38/ 37	.2	3.4	7.6	3.4														121	138	117	28
36/ 35	1.2	1.9	10.6	2.4	.8													141	163	169	72
34/ 33	.6	3.1	4.4	1.2														78	86	162	47
32/ 31	.2	3.0	.5	.1														32	33	132	83
30/ 29	.5	2.9																28	28	74	104
28/ 27	.5	1.0																12	15	34	204
26/ 25																				3	109
24/ 23																					93
22/ 21																					31
20/ 19																					23
18/ 17																					13
16/ 15																					3
14/ 13																					2
12/ 11																					4
10/ 9																					1
TOTAL	3.2	19.4	35.1	29.3	9.6	2.6	.7												930		833
																		833		833	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3896290	55732	66.9	14.190	833							
Dry Bulb	1434418	36216	38.9	5.093	930		7.6					93
Wet Bulb	1020936	28980	34.8	3.911	833		27.1					93
Dew Point	686091	23541	28.3	5.001	833		74.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55																			1		
52/ 51				.4	.2		.1											6	6		
50/ 49			.1	1.0	.4	.4												15	15		
48/ 47			.5	1.0	.5	.7												22	25		
46/ 45			1.8	1.9	.4	.1												35	38	7	
44/ 43		.7	2.2	4.2	1.9													75	84	14	
42/ 41		1.1	2.4	4.3	1.1													74	79	46	2
40/ 39		3.0	5.7	7.1	.4													134	144	53	16
38/ 37	.2	3.1	7.7	2.5	.4													116	136	86	28
36/ 35	.1	2.5	10.7	1.8														126	146	138	49
34/ 33	2.4	2.4	4.6	1.4														90	111	192	76
32/ 31	.2	5.3	1.3	1.1														66	68	124	54
30/ 29	.7	4.9	.5															51	53	97	90
28/ 27	.6	1.6																18	23	64	198
26/ 25		.1																1	1	7	142
24/ 23																				1	102
22/ 21																					30
20/ 19																					16
18/ 17																					19
16/ 15																					1
14/ 13																					2
12/ 11																					4
TOTAL	4.3	24.8	37.5	26.8	5.2	1.2	.1											829	930	829	829

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4169641	57699	69.6	13.627	829							
Dry Bulb	1339002	34980	37.6	5.008	930		14.5					93
Wet Bulb	972291	28191	34.0	4.057	829		32.9					93
Dew Point	675540	23306	28.1	4.955	829		73.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57					.0													2	5		
56/ 55																			5		
54/ 53					.0		.1											10	19		
52/ 51				.2	.3	.0	.2											51	59		
50/ 49			.0	.7	.3	.2	.1											92	97	2	
48/ 47			.5	1.8	.6	.3	.1											218	249	1	
46/ 45		.1	2.0	2.3	1.2	.6	.1											421	461	20	
44/ 43		.4	1.8	3.7	1.7	.3												521	579	149	1
42/ 41		.6	2.9	4.8	1.2	.0												638	677	364	4
40/ 39		2.8	5.9	5.6	.4	.1												992	1116	446	85
38/ 37	.4	2.8	9.6	2.7	.3	.1												1057	1198	757	223
36/ 35	.6	2.2	9.7	1.6	.4													967	1110	1104	460
34/ 33	1.3	2.6	5.9	1.0	.1													724	818	1520	558
32/ 31	.6	3.3	1.4	.3	.0													382	414	1037	433
30/ 29	.6	3.7	.6	.5														358	370	676	727
28/ 27	.4	2.3	.0															187	219	390	1630
26/ 25	.2	.3																31	31	168	1029
24/ 23		.2																11	11	17	818
22/ 21		.0																1	1	11	291
20/ 19																				1	156
18/ 17																					118
16/ 15																					46
14/ 13																					30
12/ 11																					41
10/ 9																					5
8/ 7																					4
6/ 5																					4
TOTAL	4.2	21.3	40.4	25.2	6.6	1.8	.6												7439		6663
																		6663		6663	

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.	32546636	456482	68.5	13.828	6663							
Dry Bulb	10896098	282028	37.9	5.235	7439		104.6					744
Wet Bulb	7840395	226901	34.1	4.128	6663		256.8					744
Dew Point	5354765	185797	27.9	5.108	6663		595.4					744

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.1															1	1		
40/ 39			.1	.6														6	9		
38/ 37		.7	.9	1.2	.1													24	27	1	
36/ 35		.6	2.7	2.7	.4													52	56	12	
34/ 33	.5	2.9	3.6	.7	.1													63	71	23	7
32/ 31	.1	3.9	3.9	1.5														75	88	71	8
30/ 29	1.0	7.5	10.1	1.6														162	171	108	27
28/ 27	1.1	7.4	4.0	.5														104	126	128	62
26/ 25	.5	5.6	3.4	.5														80	89	127	69
24/ 23	.1	3.6	3.2	.5														60	64	77	64
22/ 21	.4	2.2	2.7															43	48	61	84
20/ 19	.1	2.6	1.2															32	42	39	92
18/ 17	.2	1.6	1.2															25	29	48	80
16/ 15		1.9	.1															16	19	29	66
14/ 13		1.4	.2															13	13	21	27
12/ 11		2.4	.4															22	23	25	30
10/ 9	.4	2.0	.1															20	21	16	59
8/ 7																				12	15
6/ 5		.4																3	3	2	46
4/ 3																				1	24
2/ 1																					11
0/ -1																					10
-2/ -3																					7
-4/ -5																					6
-6/ -7																					5
-8/ -9																					1
-12/-13																					1
TOTAL	4.5	46.7	38.2	10.0	.6														900		801
																		801		801	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3845055	54457	68.0	13.357	801							
Dry Bulb	692593	24225	26.9	6.715	900		73.6					90
Wet Bulb	502834	19416	24.2	6.344	801		86.0					90
Dew Point	296601	13851	17.3	8.447	801	3.4	89.2					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43																			1		
42/ 41			.2	.1														3	3		
40/ 39		.1	.1	.9	.1													10	12		
38/ 37		.2	.7	1.1	.1													18	18	3	
36/ 35		.9	1.5	1.5	.6													36	40	13	
34/ 33	.4	2.5	3.2	1.6	.1													63	71	20	8
32/ 31		3.6	3.4	.9														63	84	48	5
30/ 29	1.1	7.6	8.1	1.2	.1													146	151	105	30
28/ 27	1.0	7.6	5.7	.5														119	140	114	40
26/ 25	.6	5.5	5.2	.5														95	109	130	58
24/ 23	.2	3.6	4.6	.4														71	71	95	79
22/ 21	.4	2.6	1.6	.1														38	48	74	94
20/ 19	.5	1.6	1.5															29	35	50	75
18/ 17		2.1	1.4															28	31	32	72
16/ 15		2.6	.5															25	26	38	70
14/ 13		1.9	.1															16	16	24	34
12/ 11	.1	1.2	.2															13	15	22	56
10/ 9	.1	2.2	.4															22	23	19	57
8/ 7		.2																2	2	7	13
6/ 5		.4																3	3	4	41
4/ 3	.1																	1	1	3	29
2/ 1																					11
0/ -1																					12
-2/ -3																					4
-4/ -5																					7
-6/ -7																					2
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-14/-15																					1
TOTAL	4.6	46.7	38.7	8.9	1.1													801	900	801	801

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3823395	54335	67.8	13.117	801							
Dry Bulb	676013	23917	26.6	6.706	900		75.5					90
Wet Bulb	488412	19118	23.9	6.335	801		86.0					90
Dew Point	282701	13497	16.9	8.312	801	3.3	89.1					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.1														1	1		
42/ 41			.3	.4														5	5		
40/ 39			.9	.5	.1													12	14	1	
38/ 37		.4	.8	1.8														23	29	2	
36/ 35		.4	2.3	1.5	.5													37	41	16	
34/ 33	.4	2.6	4.3	2.4														77	87	19	9
32/ 31	.1	3.4	3.9	.9														66	80	71	6
30/ 29	.9	6.6	7.1	1.5														129	136	96	23
28/ 27	1.1	6.6	4.5	.9														105	126	122	60
26/ 25	1.0	4.8	5.6	.4														94	105	115	53
24/ 23		2.0	3.8															46	50	75	81
22/ 21	.4	3.3	2.1															46	53	64	80
20/ 19	.4	3.8	1.9															48	53	47	55
18/ 17		3.0	1.4															35	41	53	92
16/ 15		2.8	1.0															30	31	47	61
14/ 13		.4	.1															4	6	22	34
12/ 11	.1	2.3	.3															21	21	22	44
10/ 9	.3	1.3																12	13	13	75
8/ 7		.9																7	7	8	23
6/ 5	.1																	1	1	6	34
4/ 3																					28
2/ 1																					21
0/ -1																					8
-2/ -3																					3
-4/ -5																					5
-6/ -7																					1
-8/ -9																					1
-10/-11																					2
TOTAL	4.8	44.3	40.1	10.3	.6													799	900	799	799

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3770827	53897	67.5	13.015	799							
Dry Bulb	684992	24046	26.7	6.879	900		72.3					90
Wet Bulb	491283	19137	24.0	6.424	799		85.7					90
Dew Point	282132	13474	16.9	8.295	799	2.3	89.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

 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
46/ 45																			1		
44/ 43				.1														1	3		
42/ 41			.3		.1													3	3		
40/ 39			1.1	1.6	.1													23	26	1	
38/ 37		.5	2.5	1.9	1.1													48	50	2	
36/ 35		.9	3.5	4.4	.3													72	84	17	
34/ 33	.4	2.5	5.9	3.5	.1													99	109	58	8
32/ 31		2.8	4.8	2.0	.1													77	86	63	10
30/ 29	.6	5.4	6.4	2.6	.1													121	127	129	27
28/ 27	1.1	3.4	4.1	1.3														79	106	134	59
26/ 25	.1	2.8	3.3	.9														56	73	88	70
24/ 23		2.4	5.0	.4														62	66	60	74
22/ 21	.1	3.5	1.8															43	47	57	75
20/ 19	.3	2.5	1.8															36	39	65	59
18/ 17		2.0	1.1															25	25	40	91
16/ 15	.1	2.4	.4															23	27	31	55
14/ 13		.4	.3															5	5	22	38
12/ 11	.1	1.5	.1															14	14	11	50
10/ 9		1.0																8	8	11	61
8/ 7		.1																1	1	6	17
6/ 5																				1	43
4/ 3																					29
2/ 1																					9
0/ -1																					13
-2/ -3																					3
-4/ -5																					2
-6/ -9																					2
-10/-11																					1
TOTAL	2.9	34.0	42.3	18.7	2.0													796	900		796
																				796	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3432415	51165	64.3	13.442	796							
Dry Bulb	768226	25598	28.4	6.684	900		62.4					90
Wet Bulb	535036	20044	25.2	6.175	796		81.2					90
Dew Point	292596	13788	17.3	8.224	796	2.4	89.1					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (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
46/ 45																			2		
42/ 41				.1	.3													3	5		
40/ 39			2.3	3.5	1.4													57	59		
38/ 37		.4	2.8	3.3	.9													58	65		
36/ 35	.1	1.0	4.0	4.0														73	82	26	1
34/ 33	.3	2.3	5.8	4.6	.1													104	120	79	2
32/ 31	.1	4.0	3.3	2.1	.6													81	91	93	15
30/ 29	.3	3.9	5.4	2.0	.1													93	98	115	35
28/ 27	1.5	4.4	5.8	.9														100	132	124	75
26/ 25		2.9	3.8	1.0														61	66	96	74
24/ 23		3.0	3.1	.8														55	61	67	67
22/ 21		1.9	2.5															35	42	58	78
20/ 19	.1	2.5	.8															27	27	43	67
18/ 17	.1	1.8	.9	.1														23	23	41	91
16/ 15		1.6	1.0															21	21	27	63
14/ 13		.4																3	3	17	29
12/ 11		.3																2	2	8	47
10/ 9		.1																1	1	2	47
8/ 7																				1	30
6/ 5																					31
4/ 3																					19
2/ 1																					13
0/ -1																					6
-2/ -3																					4
-6/ -7																					2
-8/ -9																					1
TOTAL	2.5	30.4	41.3	22.5	3.4													797	900	797	797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3362012	50554	63.4	13.970	797							
Dry Bulb	830805	26769	29.7	6.204	900		56.7					90
Wet Bulb	574446	20910	26.2	5.699	797		78.1					90
Dew Point	313552	18488	18.2	7.940	797	1.5	89.7					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (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
42/ 41				.4	.1													4	5		
40/ 39			1.0	4.1	1.1													50	55		
38/ 37		.7	3.4	2.6	1.2													64	71		
36/ 35	.4	2.0	3.5	3.1	.5													76	86	26	3
34/ 33	.1	2.4	6.5	5.0														112	127	91	2
32/ 31	.4	3.2	3.9	1.9	.1													76	87	95	14
30/ 29		4.0	4.5	1.5														80	86	105	44
28/ 27	1.4	5.7	5.0	1.0														105	133	121	59
26/ 25		3.1	4.5	.9														68	73	105	84
24/ 23		3.0	4.4	.9														66	69	61	83
22/ 21	.1	2.6	1.2															32	38	65	67
20/ 19		2.2	1.0															26	27	52	68
18/ 17		1.0	.9															15	15	31	96
16/ 15		1.5	.7															18	18	18	64
14/ 13		.9																7	7	20	25
12/ 11		.4																3	3	9	47
10/ 9																				3	57
8/ 7																					25
6/ 5																					25
4/ 3																					17
2/ 1																					7
0/ -1																					10
-2/ -3																					1
-4/ -5																					3
-6/ -7																					1
TOTAL	2.4	32.8	40.4	21.3	3.1														900		802
																		802		802	

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.	3439343	51381	64.1	13.573	802							
Dry Bulb	833225	26827	29.8	6.111	900		55.6					90
Wet Bulb	583072	21148	26.4	5.633	802		76.9					90
Dew Point	323065	14837	18.5	7.788	802	1.7	89.4					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
42/ 41				.1														1	1		
40/ 39		.1	1.0	2.2	.5													31	31		
38/ 37		.5	2.4	2.1	.9													47	54	2	
36/ 35	.4	1.7	3.6	3.4	.4													76	92	22	4
34/ 33	.1	3.4	6.4	2.4														98	108	65	5
32/ 31	.5	5.0	6.8	2.5														119	127	92	18
30/ 29	.6	4.2	4.7	1.0														85	95	126	44
28/ 27	1.4	4.2	4.5	1.4														92	110	123	70
26/ 25	.4	3.2	3.0	1.2														63	73	86	77
24/ 23	.4	2.7	3.1	.1														51	54	67	59
22/ 21	.2	2.0	1.7															32	40	59	79
20/ 19		3.4	1.5															39	44	44	68
18/ 17		1.5	.5															16	18	40	92
16/ 15		2.4	.7															25	25	26	57
14/ 13	.1	1.0	.2															11	11	22	35
12/ 11	.1	1.4																12	12	14	39
10/ 9		.6																5	5	11	53
8/ 7																				4	23
6/ 5																					28
4/ 3																					18
2/ 1																					9
0/ -1																					19
-2/ -3																					2
-4/ -5																					4
TOTAL	4.2	37.4	40.2	16.4	1.7													803	900	803	803

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3669058	53140	66.2	13.786	803							
Dry Bulb	783937	25897	28.8	6.567	900		61.4					90
Wet Bulb	560119	20627	25.7	6.143	803		80.0					90
Dew Point	324405	14735	18.3	8.207	803	2.8	89.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Poin
46/ 45																			1		
44/ 43																			1		
42/ 41				.1														1	1		
40/ 39			.4	.5														7	8		
38/ 37		.4	.9	1.9	.5													29	30	3	
36/ 35		2.1	3.2	3.0	.5													71	79	7	
34/ 33		2.5	3.7	1.2														60	69	38	3
32/ 31	.4	3.2	5.5	1.2														83	91	75	11
30/ 29	1.0	6.8	6.2	2.0														129	140	110	41
28/ 27	1.5	6.8	5.5	.9														116	136	128	61
26/ 25	.4	4.1	3.2	.4														65	72	111	[illegible]
24/ 23		4.1	3.6	.5														66	72	63	5[illegible]
22/ 21	.4	2.9	.7	.1														33	45	78	81
20/ 19	.2	2.7	2.2															[illegible]	56	[illegible]3	88
18/ 17	.1	1.2	1.0															[illegible]	25	12	70
16/ 15		2.1	.2															[illegible]9	21	37	64
14/ 13		1.4																11	11	23	19
12/ 11	.1	1.7	.5															19	19	14	49
10/ 9	.5	2.9																27	27	23	53
8/ 7		.1																1	1	14	32
6/ 5		.4																3	3	3	33
4/ 3																				1	22
2/ 1																					15
0/ -1																					10
-2/ -3																					6
-4/ -5																					11
-6/ -7																					5
TOTAL	4.6	45.6	37.0	11.8	1.0														900		803
																		803		803	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3824700	54322	67.6	13.671	803							
Dry Bulb	702322	24350	27.1	6.958	900		71.1					9
Wet Bulb	509799	19539	24.3	6.546	803		84.6					9
Dew Point	299138	13866	17.3	8.628	803	3.6	89.7					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
46/ 45				.0														1	5		
44/ 43				.0														1	5		
42/ 41			.1	.2	.1													21	24		
40/ 39		.0	.9	1.7	.4													196	214	2	
38/ 37		.5	1.8	2.0	.6													311	344	13	
36/ 35	.1	1.2	3.0	3.0	.4													493	560	139	8
34/ 33	.3	2.6	4.9	2.7	.1													676	762	393	44
32/ 31	.2	3.6	4.4	1.6	.1													640	734	608	87
30/ 29	.7	5.8	6.6	1.7	.0													945	1004	894	271
28/ 27	1.3	5.8	4.9	.9														822	1009	994	486
26/ 25	.4	4.0	4.0	.7														582	660	858	561
24/ 23	.1	3.1	3.9	.4														477	507	565	560
22/ 21	.2	2.6	1.8	.0														302	361	516	638
20/ 19	.2	2.7	1.5															279	315	383	572
18/ 17	.1	1.8	1.0	.0														186	207	317	684
16/ 15	.0	2.2	.6															177	188	253	500
14/ 13	.0	1.0	.1															70	72	171	241
12/ 11	.1	1.4	.2															106	109	125	362
10/ 9	.2	1.3	.1															95	98	98	462
8/ 7		.2																11	11	52	178
6/ 5	.0	.1																10	10	16	261
4/ 3	.0																	1	1	5	186
2/ 1																					96
0/ -1																					88
-2/ -3																					30
-4/ -5																					38
-6/ -7																					16
-8/ -9																					6
-10/-11																					4
-12/-13																					2
-14/-15																					1
TOTAL	3.8	39.7	39.8	15.0	1.7														7200		6402
																		6402		6402	

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.	29166805	423251	66.1	13.604	6402							
Dry Bulb	5972113	201629	28.0	6.726	7200		528.6					720
Wet Bulb	4245001	159939	25.0	6.241	6402		658.5					720
Dew Point	2414190	112536	17.6	8.253	6402	20.8	714.2					72

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17[illegible] (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

 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 Poi
40/ 39				.2														2	2		
38/ 37				.1														1	4		
36/ 35			.3		.1													4	4		
34/ 33		.2	.5	1.3	.3													20	20	2	
32/ 31		.7	1.4	.7	.1													25	26	6	
30/ 29		.2	2.3	.7	.3													31	33	24	
28/ 27		3.4	2.2	.6														53	56	23	3
26/ 25		3.0	2.1	.3														47	49	66	8
24/ 23	.2	3.5	1.5															45	46	45	14
22/ 21	.8	2.1	1.2	.5														39	42	59	26
20/ 19	.3	3.3	2.4															52	57	37	51
18/ 17	.6	2.8	2.4															50	50	42	42
16/ 15		2.8	2.1															42	43	55	40
14/ 13		2.3	.6															25	28	45	33
12/ 11	.7	5.5	2.3															73	77	59	26
10/ 9	.2	7.7	.7															74	75	66	45
8/ 7	.1	4.8																42	43	60	30
6/ 5	1.0	5.8																59	63	55	61
4/ 3	1.2	4.7																50	55	54	48
2/ 1	.9	3.1																35	35	49	43
0/ -1	2.6	.7																28	36	48	72
-2/ -3	1.0	2.4																30	31	32	45
-4/ -5	2.1	.8																25	29	22	60
-6/ -7	.5																	4	6	7	43
-8/ -9	.5																	4	5	4	37
-10/-11																			3		42
-12/-13																			1		27
-14/-15																			3		23
-16/-17																			1		14
-18/-19																			5		14
-20/-21																					5
-22/-23																					4
-24/-25																					4
-26/-27																					3

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

 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 Po
TOTAL	12.8	59.8	22.1	4.4	.9													860	928	860	860

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3429849	53023	61.7	13.679	860							
Dry Bulb	290479	12675	13.7	11.252	928	12.0	90.0					9
Wet Bulb	210629	10561	12.3	9.707	860	12.2	92.8					9
Dew Point	121610	2528	2.9	11.529	860	42.2	93.0					9

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39				.1														1	1		
38/ 37				.1	.1													2	3		
36/ 35			.2	.3	.1													6	7		
34/ 33			1.0	.9	.1													18	19	1	
32/ 31		.5	1.4	.9	.1													25	27	5	
30/ 29		.3	2.1	.3	.2													26	27	24	
28/ 27		2.9	2.4	.3														49	52	24	1
26/ 25		3.0	2.0	.2														45	47	55	9
24/ 23		4.1	1.2	.9														53	57	58	10
22/ 21	.5	2.4	2.2	.1														45	46	51	23
20/ 19	.7	2.2	1.2															35	37	40	58
18/ 17	.2	4.2	1.9															54	56	46	34
16/ 15	.3	4.4	2.4															62	62	53	48
14/ 13		1.5	1.7															28	29	51	27
12/ 11	.5	5.7	1.0															62	66	62	41
10/ 9	.1	5.6	1.2															59	64	48	51
8/ 7	.3	5.9	.1															55	58	69	24
6/ 5	.9	6.4																63	67	53	49
4/ 3	1.5	5.1																57	61	64	40
2/ 1	.9	2.3																28	29	52	39
0/ -1	3.3	.8																35	40	48	85
-2/ -3	.6	2.4																26	26	27	48
-4/ -5	1.5	.8																20	23	20	66
-6/ -7	.7																	6	8	9	39
-8/ -9																			2		41
-10/-11																			3		31
-12/-13																			3		26
-14/-15																			3		23
-16/-17																			3		25
-18/-19																			2		8
-20/-21																					2
-22/-23																					9
-24/-25																					2
-26/-27																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (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
TOTAL	12.1	60.7	22.1	4.4	.7													860	928	860	860

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3417052	52878	61.5	13.893	860							
Dry Bulb	286133	12673	13.7	11.044	928	11.3	90.0					9
Wet Bulb	207245	10549	12.3	9.520	860	11.2	92.9					9
Dew Point	119972	2458	2.9	11.467	860	43.9	93.0					9

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (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
38/ 37				.2														2	3		
36/ 35			.2	.2	.1													5	5		
34/ 33			1.3	1.0	.2													22	24		
32/ 31		.5	1.5	.8														24	26	5	
30/ 29		.3	1.7	.8	.1													26	29	26	
28/ 27		3.0	2.5	.2														50	50	28	
26/ 25		3.6	2.7	.7														60	62	56	7
24/ 23		3.2	1.0	.2														39	41	57	11
22/ 21	.2	2.4	1.2	.1														34	34	48	35
20/ 19	.5	3.1	2.8															55	56	41	45
18/ 17	.7	4.0	1.5															54	56	51	39
16/ 15		3.2	3.2															56	58	56	45
14/ 13		2.7	1.4															35	35	39	30
12/ 11	.3	5.5	1.0															60	64	81	45
10/ 9	.5	6.6	1.0															70	74	51	57
8/ 7	.1	4.4																39	41	59	33
6/ 5	.3	5.5																51	58	45	42
4/ 3	1.0	5.5																57	59	51	41
2/ 1	.6	4.3																42	44	52	36
0/ -1	4.0	.3																38	42	70	77
-2/ -3	.6	1.4																17	18	19	37
-4/ -5	1.7	1.2																25	26	21	74
-6/ -7	.1																	1	4	6	42
-8/ -9	.5																	4	5	4	50
-10/-11																			5		37
-12/-13																					22
-14/-15																			4		22
-16/-17																			3		8
-18/-19																			4		14
-20/-21																					5
-22/-23																					8
-24/-25																					4
TOTAL	11.2	60.9	23.1	4.4	.5													866	930	866	866

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.	3441235	53337	61.6	13.438	866							
Dry Bulb	289698	12714	13.7	11.169	930	11.1	89.8					93
Wet Bulb	211839	10711	12.4	9.578	866	12.9	93.0					93
Dew Point	121836	2608	3.0	11.479	866	43.0	93.0					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (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
40/ 39																			1		
38/ 37				.5														4	4		
36/ 35			.5		.3													7	8		
34/ 33			1.5	.8														20	23		
32/ 31		.7	1.3	.9														25	25	8	
30/ 29		.7	3.0	1.3	.2													45	45	25	
28/ 27		2.4	2.0	.7	.1													45	46	33	2
26/ 25		3.6	2.5	1.0														62	66	70	11
24/ 23		2.3	2.2	.1														40	44	43	13
22/ 21	.6	3.3	1.2	.3														47	47	61	34
20/ 19	.3	2.2	2.3															42	42	49	42
18/ 17		3.9	.9															42	43	31	52
16/ 15	.1	4.3	1.6															52	54	68	29
14/ 13		2.4	.6															26	28	39	27
12/ 11	.3	5.0	2.1															64	69	49	49
10/ 9	.6	9.8	.8															97	102	60	57
8/ 7	.1	3.1																28	28	89	34
6/ 5	.3	6.4																58	60	33	65
4/ 3	.6	4.0																40	44	52	37
2/ 1	.5	2.9																29	31	43	43
0/ -1	3.8	.3																36	43	54	55
-2/ -3	.9	1.6																22	23	24	42
-4/ -5	.9	2.3																28	29	21	48
-6/ -7	.6																	5	5	12	58
-8/ -9	.2																	2	2	2	49
-10/-11																			4		30
-12/-13																			1		18
-14/-15																			5		25
-16/-17																			4		13
-18/-19																			4		12
-20/-21																					9
-22/-23																					10
-24/-25																					2

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

 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
TOTAL	9.	961.	322.	4 5.	7 .7													866	930	866	866

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.	3383688	52832	61.0	13.625	866							
Dry Bulb	308258	13170	14.2	11.448	930	12.0	89.4					93
Wet Bulb	224046	11054	12.8	9.793	866	12.1	93.0					93
Dew Point	127490	2818	3.3	11.696	866	39.8	93.0					93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (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
38/ 37			.1	.1														2	2		
36/ 35			.6	.7	.2	.3												16	18		
34/ 33		.2	.9	1.3	.3													24	28	1	
32/ 31		.3	1.0	1.4	.1													25	25	14	
30/ 29		.9	3.3	.3	.2													42	42	16	
28/ 27		3.2	1.1	.2														40	43	44	2
26/ 25		3.2	2.2	.8														54	59	66	12
24/ 23		2.9	2.8	.5														53	53	45	18
22/ 21	.7	2.1	1.1	.2														36	37	54	29
20/ 19	.6	2.6	2.1															46	48	46	53
18/ 17		2.8	2.6															47	47	34	52
16/ 15	.1	3.7	2.3															53	57	50	31
14/ 13		4.2	.5															41	41	70	21
12/ 11	.2	4.2	1.5															52	52	60	37
10/ 9	.2	9.1	1.4															93	97	53	39
8/ 7	.1	3.9	.1															36	37	78	36
6/ 5	.1	5.8																52	57	36	69
4/ 3		2.9																25	26	49	51
2/ 1	.8	2.8																31	31	31	49
0/ -1	5.5	.8																55	60	74	64
-2/ -3	.8	1.5																20	22	21	30
-4/ -5	1.3	1.3																20	21	18	59
-6/ -7	.5																	4	4	7	56
-8/ -9	.5																	4	8	4	42
-10/-11	.1																	1	2	1	23
-12/-13																			2		21
-14/-15																			3		25
-16/-17																			2		20
-18/-19																			4		16
-20/-21																			1		7
-22/-23																			1		6
-24/-25																					4
TOTAL	11.2	58.4	23.6	5.5	.9	.3												872	930		872

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3356075	52739	60.5	13.822	872							
Dry Bulb	316654	13376	14.4	11.566	930	13.0	88.2					93
Wet Bulb	228000	11208	12.9	9.817	872	13.3	92.9					93
Dew Point	129164	2754	3.2	11.760	872	39.8	93.0					93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (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
36/ 37			.1	.1	.1													3	6		
34/ 35			.3	.6		.1												9	10		
34/ 33	.1		1.3	1.4	.2													26	26	2	
32/ 31		1.0	1.3	.5	.3													27	27	9	1
30/ 29			3.6	.3	.3													37	38	26	1
28/ 27		3.7	2.3	.1														53	57	35	3
26/ 25	.1	3.0	1.7	.3														45	49	73	4
24/ 23		2.4	2.7	.5														48	48	40	17
22/ 21	.6	2.8	.9	.5														41	48	52	46
20/ 19	.5	2.2	2.0															40	41	41	44
18/ 17	.1	3.1	2.0															45	45	35	47
16/ 15		4.9	2.2															61	61	57	26
14/ 13		3.1	.3															30	30	57	26
12/ 11		5.2	1.5															58	59	63	38
10/ 9		8.5	.8															80	85	49	39
8/ 7		3.6	.1															32	35	70	36
6/ 5	.5	6.4																59	67	40	72
4/ 3	.5	3.9																38	40	50	45
2/ 1	.8	3.0																33	34	45	45
0/ -1	4.3	1.2																47	53	64	72
-2/ -3	.9	2.1																26	27	29	25
-4/ -5	.9	1.4																20	22	13	67
-6/ -7	.3																	3	6	11	41
-8/ -9	.1																	1	4	1	37
-10/-11																			3		34
-12/-13																			1		18
-14/-15																			2		28
-16/-17																			1		16
-18/-19																			3		14
-20/-21																					8
-22/-23																					8
-24/-25																					4
TOTAL	9.7	61.6	23.2	4.3	1.0	.1												862	928	862	862

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3332252	52386	60.8	13.138	862							
Dry Bulb	307662	13240	14.3	11.319	928	12.2	88.8					93
Wet Bulb	223507	10999	12.8	9.828	862	12.7	92.8					93
Dew Point	129503	2757	3.2	11.839	862	40.1	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 YEARS | OCT 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
41/ 39																			1		
38/ 37			.1															1	3		
36/ 35			.6	1.2														15	15		
34/ 33			1.3	.6	.5													20	20	1	
32/ 31		.9	2.0	.6	.5													34	34	8	
30/ 29		.7	2.2	.3	.2													30	32	34	
28/ 27		3.5	1.6	.2														46	47	32	1
26/ 25	.3	3.7	1.3	.2														48	50	68	12
24/ 23	.7	2.2	2.8															49	51	48	18
22/ 21	.3	2.8	1.0	.1														37	42	47	46
20/ 19	.5	2.9	1.6															43	44	41	43
18/ 17		2.8	3.1															51	56	33	53
16/ 15		4.0	2.0															52	53	46	28
14/ 13	.1	3.5	.8															38	38	67	20
12/ 11	.1	4.7	2.7															65	66	50	29
10/ 9	.1	5.1	.5															49	51	57	50
8/ 7	.2	3.7																34	34	57	33
6/ 5	1.0	5.5																57	59	40	57
4/ 3	.9	6.1																61	70	62	46
2/ 1	1.2	4.4																48	49	62	45
0/ -1	4.3	1.8																53	62	62	64
-2/ -3	.7	1.3																17	19	30	40
-4/ -5	.7	.9																14	16	12	58
-6/ -7	.3																	3	5	8	41
-8/ -9																			2		47
-10/-11																			1		33
-12/-13																			2		34
-14/-15																					27
-16/-17																			4		17
-18/-19																			4		14
-20/-21																					3
-24/-25																					5
-26/-27																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (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
TOTAL	11.6	60.6	23.5	3.2	1.2													865	930	865	865

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3453524	53346	61.7	13.760	865							
Dry Bulb	300690	12996	14.0	11.322	930	11.5	89.1					93
Wet Bulb	221421	10917	12.6	9.839	865	12.0	92.9					93
Dew Point	130881	2841	3.3	11.861	865	41.3	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

17625 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

 2100-230 (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 P
38/ 37				.2														2	5		
36/ 35			.7	.5	.1													11	11		
34/ 33			1.0	.8	.5													20	20		
32/ 31		.3	1.4	.6	.2													22	23	11	
30/ 29		.6	2.2	.6	.1													30	34	21	
28/ 27		3.8	2.0	.1														51	51	24	
26/ 25		2.9	1.0	.2														36	37	79	
24/ 23	.3	3.7	2.1	.1														54	59	33	1
22/ 21		2.1	1.4	.1														31	33	47	4
20/ 19	.2	3.1	2.2															48	52	35	3
18/ 17	.1	2.8	2.8															49	50	41	4
16/ 15	.1	3.7	1.4															45	50	47	3
14/ 13		3.4	1.0															38	38	62	2
12/ 11	.2	5.7	1.9															67	68	58	2
10/ 9	.5	6.8	.8															69	72	63	4
8/ 7		4.7																40	42	61	1
6/ 5	.8	4.9																49	50	39	6
4/ 3	.9	5.8																58	62	50	4
2/ 1	.7	3.3																34	40	56	4
0/ -1	4.9	.9																50	61	71	7
-2/ -3	1.2	2.0																27	27	33	3
-4/ -5	1.2	.9																18	19	13	5
-6/ -7	.8																	7	9	12	4
-8/ -9	.1																	1	5	1	3
-10/-11																			2		3
-12/-13	.1																	1	1	1	2
-14/-15																			1		1
-16/-17																			6		2
-18/-19																			2		
-20/-21																					
-22/-23																					
-24/-25																					
-26/-27																					
-28/-29																					

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	12.2	61.5	22.0	3.3	.9													858	930	858	858

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.	3394691	52739	61.5	13.360	858							
Dry Bulb	285970	12462	13.4	11.317	930	13.3	89.4					93
Wet Bulb	207393	10345	12.1	9.821	858	14.2	93.0					93
Dew Point	125619	2289	2.7	11.809	858	42.8	93.0					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17625 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39				.0														3	5		
38/ 37			.0	.2	.0													17	30		
36/ 35			.4	.4	.1	.1												73	78		
34/ 33	.0	.1	1.1	1.0	.3													170	180	7	
32/ 31		.6	1.4	.8	.2													207	213	66	1
30/ 29		.5	2.6	.6	.2													267	280	196	1
28/ 27		3.2	2.0	.3	.0													387	402	243	15
26/ 25	.1	3.3	1.9	.5														397	419	533	72
24/ 23	.2	3.0	2.0	.3														381	399	369	118
22/ 21	.5	2.5	1.3	.2														310	329	419	279
20/ 19	.4	2.7	2.1															361	377	330	370
18/ 17	.2	3.3	2.2															392	403	313	363
16/ 15	.1	3.9	2.2															423	438	432	280
14/ 13	.0	2.9	.9															261	267	430	207
12/ 11	.3	5.2	1.8															501	521	482	294
10/ 9	.3	7.4	.9															591	620	447	382
8/ 7	.1	4.3	.0															306	318	543	260
6/ 5	.6	5.8																448	481	341	477
4/ 3	.8	4.8																386	417	432	355
2/ 1	.8	3.3																280	293	390	344
0/ -1	4.1	.9																342	397	491	566
-2/ -3	.8	1.8																185	193	215	306
-4/ -5	1.3	1.2																170	185	140	488
-6/ -7	.5																	33	47	72	366
-8/ -9	.2																	16	33	16	337
-10/-11	.0																	1	23	1	264
-12/-13	.0																	1	11	1	188
-14/-15																			21		212
-16/-17																			24		136
-18/-19																			28		100
-20/-21																			1		46
-22/-23																			1		51
-24/-25																					24
-26/-27																					6

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

 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
-20/-29																					1
TOTAL	11.3	60.6	22.8	4.4	.9	.1													7434		6909
																		6909		6909	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	27208366	423280	61.3	13.592	6909							
Dry Bulb	2385544	103306	13.9	11.305	7434	96.5	714.7					744
Wet Bulb	1734380	86344	12.5	9.738	6909	100.8	743.2					744
Dew Point	1006075	21053	3.0	11.677	6909	332.9	744.0					744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
36/ 35				.1	.3	.4												6	6		
34/ 33			.1		.1													2	2		
32/ 29		.3																2	2	4	
28/ 27		.4		.4														6	6	3	
26/ 25			.1	.1	.1													3	3	6	
24/ 23		.4	.3	.3														7	7	4	2
22/ 21		.6	.8	.3														13	13	4	3
20/ 19		.6	.5	.3														11	11	8	2
18/ 17		1.0	.5	.1														13	18	14	
16/ 15		1.4	2.0															27	29	17	5
14/ 13		2.3	.8															24	28	21	4
12/ 11	.1	2.0	1.3															27	29	39	7
10/ 9		5.9	2.2															63	79	37	14
8/ 7	.3	3.1	.6															31	33	49	11
6/ 5	.1	3.3																27	41	31	19
4/ 3		5.6																44	51	30	27
2/ 1	.4	4.7																40	51	49	23
0/ -1	6.0	2.2																64	74	85	31
-2/ -3	2.2	2.9																40	42	43	20
-4/ -5	3.9	3.6																59	69	47	31
-6/ -7	6.0																	47	51	65	47
-8/ -9	5.5																	43	56	43	34
-10/-11	4.6																	36	41	36	46
-12/-13	3.7																	29	32	29	28
-14/-15	5.1																	40	44	40	43
-16/-17	3.6																	28	28	28	47
-18/-19	4.5																	35	35	35	62
-20/-21	1.1																	9	9	9	48
-22/-23	.5																	4	4	4	56
-24/-25	.4																	3	3	3	42
-26/-27	.3																	2	2	2	37
-28/-29																					14
-30/-31																					14
-32/-33																					23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 2 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
-34/-35																					21
-36/-37																					10
-38/-39																					9
-40/-41																					4
-42/-43																					1
TOTAL	48.2	40.3	9.2	1.5	.5	.4												785	899	785	785

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.	2380191	41847	53.3	13.804	785							
Dry Bulb	119800	-64	-.1	11.550	899	49.1	89.2					90
Wet Bulb	93594	-984	-1.3	10.854	785	53.8	90.0					90
Dew Point	273876	-10866	-13.8	12.549	785	76.6	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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
36/ 35						.1												1	1		
34/ 33					.5													4	4		
32/ 31		.4			.1													4	4		
30/ 29			.3															2	2	3	
28/ 27		.1	.1	.4														5	5	2	2
26/ 25		.1		.3														3	3	7	1
24/ 23			.1	.5														5	5	4	
22/ 21		.4	1.0															11	11	1	
20/ 19	.1	.3	.6	.3														10	15	7	1
18/ 17		1.3	1.2	.1														20	21	15	4
16/ 15	.1	1.3	1.5															23	24	17	2
14/ 13		1.9	.5															19	24	24	
12/ 11	.3	1.9	1.4															28	33	32	8
10/ 9		5.0	2.2															56	71	35	13
8/ 7		3.3	.5															30	33	43	7
6/ 5	.6	5.6																49	66	41	20
4/ 3	.3	3.2																27	31	41	26
2/ 1	.5	4.7																41	52	36	25
0/ -1	4.2	3.1																57	69	67	41
-2/ -3	1.2	2.9																32	35	43	22
-4/ -5	5.0	4.9																77	86	59	27
-6/ -7	6.5	.1																52	58	79	33
-8/ -9	5.3																	41	49	41	35
-10/-11	4.5																	35	43	35	42
-12/-13	2.1																	16	18	16	34
-14/-15	5.3																	41	43	41	49
-16/-17	4.2																	33	36	33	49
-18/-19	4.0																	31	31	31	57
-20/-21	2.4																	19	19	19	47
-22/-23	.8																	6	6	6	57
-24/-25	.3																	2	2	2	45
-26/-27																					35
-28/-29																					29
-30/-31																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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
-32/-33																					15
-34/-35																					19
-36/-37																					14
-38/-39																					2
-40/-41																					10
TOTAL	47.6	40.6	9.5	1.5	.6	.1													900		780
																		780		780	

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.	2386395	41757	53.5	13.920	780							
Dry Bulb	118837	-281	-.3	11.493	900	49.5	89.5					90
Wet Bulb	92523	-1237	-1.6	10.782	780	54.5	90.0					90
Dew Point	273592	-10976	-14.1	12.367	780	77.4	90.0					90

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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
36/ 35				.1		.1												2	2		
32/ 31		.3		.1	.5													7	7		
30/ 29		.1		.3														3	3	3	
28/ 27			.1	.4	.1													5	5	2	1
26/ 25		.3	.3	.8														10	10	3	2
24/ 23		.1	.3	.3														5	5	7	
22/ 21		.5	.1	.3														7	7	6	
20/ 19		.5	.6															9	15	13	1
18/ 17		.6	.9															12	12	7	3
16/ 15		2.3	.8															24	26	14	3
14/ 13		2.4	1.1															28	31	27	3
12/ 11		1.8	1.6															27	32	32	2
10/ 9	.3	4.4	2.2															54	66	40	11
8/ 7		3.3	.3															28	31	39	10
6/ 5	.5	6.0																51	63	37	26
4/ 3	.6	3.9																36	47	51	25
2/ 1	.3	3.3																28	33	30	34
0/ -1	4.7	3.9																68	77	71	25
-2/ -3	2.3	3.3																44	46	59	20
-4/ -5	3.9	5.8																77	80	54	42
-6/ -7	4.9																	39	48	69	48
-8/ -9	4.4																	35	40	35	28
-10/-11	4.2																	33	43	33	36
-12/-13	3.7																	29	36	29	31
-14/-15	4.8																	38	41	38	49
-16/-17	4.3																	34	37	34	41
-18/-19	3.9																	31	32	31	70
-20/-21	1.9																	15	15	15	46
-22/-23	1.0																	8	8	8	47
-24/-25	.1																	1	1	1	50
-26/-27	.1																	1	1	1	37
-28/-29																					28
-30/-31																					14
-32/-33																					18

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

 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
-34/-35																					16
-36/-37																					7
-38/-39																					5
-40/-41																					10
TOTAL	46.0	42.8	8.2	2.2	.6	.1													900		789
																		789		789	

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.	2429416	42360	53.7	14.033	789							
Dry Bulb	121939	-307	-.3	11.641	900	50.5	89.8					90
Wet Bulb	94208	-1156	-1.5	10.835	789	54.5	90.0					90
Dew Point	272813	-10967	-13.9	12.360	789	76.2	90.0					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

 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
38/ 37						.1												1	1		
36/ 35					.4													3	3		
34/ 33					.1													1	1		
32/ 31					.1													1	1		
30/ 29			.1															1	1		
28/ 27		.5		.4														7	7	6	
26/ 25		.1	.4	.1														5	5	5	
24/ 23			.9	1.0														15	15	1	1
22/ 21		.5	.4	.1														8	8	8	
20/ 19	.3	1.0	.8															16	16	15	3
18/ 17		1.1	.9	.1														17	18	16	2
16/ 15	.1	1.3	.9															18	22	20	3
14/ 13		1.9	.8															21	22	20	5
12/ 11	.3	2.4	1.9															36	38	27	12
10/ 9		4.3	2.5															54	70	41	8
8/ 7		2.8	.6															27	31	41	15
6/ 5	.6	4.6																41	55	39	28
4/ 3	.6	5.1																45	50	49	14
2/ 1	.6	3.8																35	37	38	30
0/ -1	4.9	3.0																63	79	76	29
-2/ -3	2.2	3.8																47	51	50	20
-4/ -5	3.8	4.1																62	68	50	34
-6/ -7	5.7																	45	55	67	44
-8/ -9	5.3																	42	49	42	46
-10/-11	4.1																	32	42	32	36
-12/-13	2.5																	20	20	20	28
-14/-15	4.3																	34	41	34	42
-16/-17	3.7																	29	30	29	42
-18/-19	5.2																	41	42	41	68
-20/-21	1.9																	15	15	15	45
-22/-23	.6																	5	5	5	47
-24/-25	.1																	1	1	1	40
-26/-27																					53
-28/-29																					32

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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
-30/-31																					11
-32/-33																					15
-34/-35																					7
-36/-37																					14
-38/-39																					5
-40/-41																					8
-42/-43																					1
TOTAL	47.0	40.4	10.2	1.8	.6	.1												788	899.	788	768

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2395351	41987	53.3	14.176	788							
Dry Bulb	120218	-66	-.1	11.570	899	49.9	89.5					92
Wet Bulb	94090	-850	-1.1	10.881	788	52.8	90.0					90
Dew Point	271226	-10796	-13.7	12.518	788	76.2	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17625 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
41/ 39						.1												1	1		
36/ 37						.3												2	2		
36/ 35				.1														1	1		
34/ 33					.3													2	2		
32/ 31			.1		.1													2	2	1	
30/ 29			.1															1	1	2	
28/ 27		.1	.3	.4	.1													7	7	5	
26/ 25			.5	.3														6	6	2	
24/ 23		.4	.5	.3														9	9	2	1
22/ 21	.1	.4	.8	.3														12	12	11	2
20/ 19		1.3	.4	.5														17	17	10	1
18/ 17		1.1	.8	.3														17	22	23	1
16/ 15		1.1	1.3															19	26	12	3
14/ 13	.1	1.4	.8															18	20	20	10
12/ 11	.3	2.0	.8															24	25	32	9
10/ 9		4.7	2.5															57	63	31	13
8/ 7		2.7	.6															26	27	42	10
6/ 5	1.3	4.7																45	57	37	29
4/ 3	1.1	3.9																40	46	50	19
2/ 1	1.1	5.3																51	56	39	19
0/ -1	4.2	2.8																55	77	75	32
-2/ -3	1.6	4.2																46	49	59	22
-4/ -5	3.4	4.7																64	73	46	43
-6/ -7	4.2																	33	43	56	33
-8/ -9	6.3																	50	58	50	40
-10/-11	4.4																	35	40	35	30
-12/-13	2.7																	21	22	21	39
-14/-15	4.2																	33	36	33	46
-16/-17	4.2																	33	34	33	59
-18/-19	5.4																	43	46	43	62
-20/-21	1.5																	12	12	12	30
-22/-23	1.3																	8	8	8	51
-24/-25																					43
-26/-27																					39

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-26/-29																					43
-30/-31																					10
-32/-33																					19
-34/-35																					10
-36/-37																					7
-38/-39																					10
-40/-41																					5
TOTAL	47.0	40.8	9.4	2.0	.5	.4													900		790
																		790		790	

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.	2456402	42618	53.9	14.120	790							
Dry Bulb	122905	-203	-.2	11.690	900	49.8	89.4					90
Wet Bulb	95897	-1015	-1.3	10.949	790	53.7	90.0					90
Dew Point	270348	-10766	-13.6	12.518	790	76.7	90.0					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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
38/ 37						.3												2	2		
36/ 35			.1	.3	.3													5	5		
34/ 33			.3															2	2		
32/ 31																				3	
30/ 29																				3	
28/ 27		.3		.6	.1													8	8	3	
26/ 25		.3	.6	.4														10	10	2	3
24/ 23		.3	.4															5	5	6	
22/ 21		.6	.8	.1														12	12	10	
20/ 19		1.1	1.1	.1														19	19	10	2
18/ 17		.8	.8	.1														13	14	18	4
16/ 15		1.1	1.3															19	30	16	4
14/ 13	.1	1.1	1.1															19	22	18	6
12/ 11	.3	1.4	.9															20	22	23	10
10/ 9		5.3	2.4															61	68	32	18
8/ 7		3.5	.5															32	35	53	8
6/ 5	1.3	4.9																49	61	42	15
4/ 3	1.4	5.1																51	58	53	15
2/ 1	.5	3.4																31	38	44	21
0/ -1	4.7	3.5																65	80	66	55
-2/ -3	1.5	2.7																33	38	47	25
-4/ -5	3.2	3.4																52	64	39	29
-6/ -7	5.6	.1																45	54	65	31
-8/ -9	5.7																	45	49	45	40
-10/-11	5.4																	43	47	43	55
-12/-13	3.0																	24	25	24	28
-14/-15	4.2																	33	35	33	43
-16/-17	4.2																	33	33	33	39
-18/-19	4.8																	38	41	38	58
-20/-21	1.5																	12	12	12	52
-22/-23	1.3																	10	10	10	46
-24/-25	.1																	1	1	1	35
-26/-27																					49
-28/-29																					34

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE (JUN 71)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-30/-31																					15
-32/-33																					15
-34/-35																					8
-36/-37																					14
-38/-39																					4
-40/-41																					8
-42/-43																					3
TOTAL	48.6	38.9	10.2	1.6	.4	.3													900		792
																		792		792	

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.	2479277	42809	54.1	14.459	792							
Dry Bulb	125359	-59	-.1	11.808	900	48.9	89.1					90
Wet Bulb	98758	-972	-1.2	11.106	792	51.8	90.0					90
Dew Point	274977	-10745	-13.6	12.780	792	78.0	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 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
40/ 39						.1												1	1		
38/ 37						.1												1	1		
36/ 35					.3													2	2		
34/ 33			.3		.3													4	4		
32/ 31				.1														1	1	1	
30/ 29		.1		.1	.1													3	3	3	
28/ 27		.1	.5	.3														7	7	4	
26/ 25		.8	.1	.1														8	8	3	2
24/ 23		.3	.1															3	3	12	1
22/ 21		.4	.4	.1														7	7	6	1
20/ 19		1.0	2.0	.3														26	26	4	2
18/ 17		.6	.6	.1														11	15	16	1
16/ 15		1.1	.8															15	21	21	6
14/ 13	.1	1.9	1.3															26	31	20	7
12/ 11	.3	2.5	1.4															33	39	24	10
10/ 9	.1	5.6	.9															52	61	41	18
8/ 7		3.7	1.0															37	37	44	17
6/ 5	.3	4.2																35	47	42	10
4/ 3	.5	5.1																44	52	44	10
2/ 1	.4	4.4																38	47	44	32
0/ -1	3.5	3.4																55	68	60	45
-2/ -3	1.3	2.4																29	31	45	23
-4/ -5	4.4	4.8																73	88	54	24
-6/ -7	5.2	.4																44	51	67	35
-8/ -9	5.2																	49	55	49	39
-10/-11	4.8																	38	40	38	43
-12/-13	4.7																	37	39	37	55
-14/-15	4.1																	32	33	32	43
-16/-17	2.7																	21	22	21	39
-18/-19	4.7																	37	39	37	71
-20/-21	1.8																	14	14	14	31
-22/-23	.8																	6	6	6	43
-24/-25	.1																	1	1	1	44
-26/-27																					44

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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
-28/-29																					25
-30/-31																					18
-32/-33																					22
-34/-35																					9
-36/-37																					12
-38/-39																					4
-40/-41																					6
-42/-43																					1
-44/-45																					1
TOTAL	45.8	42.8	9.4	1.1	.6	.3													900		790
																		790		790	

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.	2440162	42506	53.8	13.931	790							
Dry Bulb	123112	108	.1	11.702	900	48.7	89.2					9
Wet Bulb	96396	-904	-1.1	10.994	790	52.5	90.0					9
Dew Point	271126	-10676	-13.5	12.680	790	77.1	90.0					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37						.1												1	1		
36/ 35			.1		.1													2	2		
34/ 33					.5													4	4		
32/ 31			.1															1	1	1	
30/ 29		.3		.1														3	3	1	
28/ 27		.3	.3	.3														6	6	7	
26/ 25			.5	.4														7	7	3	2
24/ 23			.3															2	2	6	1
22/ 21		.5	.8	.1														11	11	3	2
20/ 19		.6	1.1	.1														15	17	9	1
18/ 17		1.8	.6	.4														22	26	16	
16/ 15		.9	1.4															18	19	19	3
14/ 13		2.3	.8															24	28	22	
12/ 11	.3	2.9	.9															32	37	30	12
10/ 9	.4	5.1	1.4															54	69	47	21
8/ 7		3.0	.8															30	33	40	10
6/ 5	.3	4.6																38	50	30	22
4/ 3	.8	4.9																45	50	46	15
2/ 1	.5	3.5																32	44	40	28
0/ -1	4.6	3.3																62	71	70	37
-2/ -3	1.4	2.8																33	40	44	22
-4/ -5	4.3	3.5																62	67	52	39
-6/ -7	4.8																	38	51	56	29
-8/ -9	7.0																	55	59	55	35
-10/-11	5.2																	41	45	41	47
-12/-13	2.5																	20	21	20	30
-14/-15	5.1																	40	42	40	45
-16/-17	4.6																	36	36	36	49
-18/-19	4.1																	32	35	32	60
-20/-21	1.3																	10	10	10	47
-22/-23	1.3																	10	10	10	55
-24/-25	.3																	2	2	2	38
-26/-27	.1																	1	1	1	32
-28/-29																					32

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-30/-31																					7
-32/-33																					25
-34/-35																					19
-36/-37																					9
-38/-39																					8
-40/-41																					6
-44/-45																					1
TOTAL	48.5	40.3	9.0	1.4	.6	.1													900		769
																		789		789	

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.	2428723	42419	53.8	13.712	789							
Dry Bulb	124052	-114	-.1	11.746	900	49.0	89.3					90
Wet Bulb	97494	-1090	-1.4	11.037	789	53.5	90.0					90
Dew Point	275612	-10866	-13.8	12.643	789	76.7	90.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (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				
40/ 39						.0												2	2		
38/ 37						.1												7	7		
36/ 35			.0	.1	.2	.1												22	22		
34/ 33			.1		.2													19	19		
32/ 31		.1	.0	.0	.1													16	16	6	
30/ 29		.1	.1	.1	.0													15	15	19	
28/ 27		.2	.2	.4	.0													51	51	32	3
26/ 25		.2	.3	.3	.0													52	52	31	10
24/ 23		.2	.3	.3														51	51	42	6
22/ 21	.0	.5	.6	.2														81	81	49	8
20/ 19	.0	.8	.9	.2														123	136	76	13
18/ 17		1.0	.8	.2														125	146	125	15
16/ 15	.0	1.3	1.2															163	197	136	29
14/ 13	.0	1.9	.9															179	206	172	35
12/ 11	.2	2.1	1.3															227	255	239	70
10/ 9	.1	5.0	2.0															451	547	304	116
8/ 7	.0	3.2	.6															241	260	351	84
6/ 5	.6	4.7																335	440	299	169
4/ 3	.7	4.6																332	385	364	151
2/ 1	.5	4.2																296	358	320	212
0/ -1	4.6	3.2																489	595	570	295
-2/ -3	1.7	3.1																304	332	390	174
-4/ -5	4.0	4.3																526	595	401	269
-6/ -7	5.4	.1																343	411	524	300
-8/ -9	5.7																	360	415	360	297
-10/-11	4.6																	293	341	293	335
-12/-13	3.1																	196	213	196	273
-14/-15	4.6																	291	315	291	360
-16/-17	3.9																	247	256	247	365
-18/-19	4.6																	288	301	288	508
-20/-21	1.7																	106	106	106	346
-22/-23	.9																	57	57	57	402
-24/-25	.2																	11	11	11	337
-26/-27	.1																	4	4	4	326

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

 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
-28/-29																					237
-30/-31																					98
-32/-33																					152
-34/-35																					109
-36/-37																					87
-38/-39																					47
-40/-41																					57
-42/-43																					6
-44/-45																					2
TOTAL	47.3	40.9	9.4	1.7	.6	.2													7198		6303
																		6303		6303	

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.	19395917	338303	53.7	14.016	6303							
Dry Bulb	976222	-986	-.1	11.646	7198	395.3	715.0					720
Wet Bulb	762960	-8208	-1.3	10.926	6303	427.0	720.0					720
Dew Point	2183570	-86658	-13.7	12.547	6303	619.8	720.0					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
36/ 35			.3	.1														3	3		
34/ 33	.3	.1	.1															4	4	2	2
32/ 31			.3															2	2	3	
30/ 29	.4	.4																6	6	10	4
28/ 27																					1
26/ 25	.1	.4	.1															5	5	3	3
24/ 23	.3	.1																3	3	4	6
22/ 21	.4	.4																6	6	4	8
20/ 19	.3		.4															5	5	5	
18/ 17		.6	.1															6	6		1
16/ 15	.3	1.1	.4															14	16	18	3
14/ 13			.4															3	10	2	3
12/ 11	.6	1.3	.6															20	23	14	4
10/ 9	.3	2.5	.3															24	29	17	14
8/ 7	.1	2.5	.6															26	29	20	5
6/ 5	1.5	3.1																37	39	39	7
4/ 3	1.8	3.3																40	44	38	10
2/ 1	.9	1.5																19	25	32	15
0/ -1	2.0	2.0																32	40	29	27
-2/ -3	1.3	2.9																33	39	41	21
-4/ -5	1.8	3.1																39	48	27	15
-6/ -7	4.5	.1																37	42	56	24
-8/ -9	5.5																	44	54	44	16
-10/-11	7.4																	59	68	59	6
-12/-13	3.5																	28	31	28	15
-14/-15	7.3																	58	64	58	23
-16/-17	5.4																	43	53	43	38
-18/-19	7.7																	61	79	61	59
-20/-21	4.1																	33	37	33	28
-22/-23	3.4																	27	33	27	48
-24/-25	3.0																	24	26	24	42
-26/-27	3.0																	24	28	24	43
-28/-29	2.1																	17	19	17	70
-30/-31	1.0																	8	8	8	36

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-72/-33	.8																	6	6	6	30
-34/-35																					43
-36/-37																					48
-38/-39																					25
-40/-41																					32
-42/-43																					14
-44/-45																					4
-46/-47																					1
-48/-49																					2
TOTAL	70.9	25.5	3.5	.1															930		796
																		796		796	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2559656	43122	54.2	16.770	796							
Dry Bulb	211887	-6765	-7.3	13.233	930	67.5	92.3					93
Wet Bulb	180029	-6051	-7.6	12.984	796	68.3	92.8					93
Dew Point	518201	-15997	-20.1	15.730	796	83.0	92.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35		.3	.1															3	3	2	
34/ 33	.1	.1	.3	.1														5	5	1	3
32/ 31																				2	
30/ 29	.3	.1	.5															7	7	5	3
28/ 27		.4	.1															4	7	6	1
26/ 25	.1	.6																6	9	5	1
24/ 23																				4	5
22/ 21	.4	.3																5	5	3	4
20/ 19	.1	.3	.1															4	4	3	7
18/ 17	.5	.6	.4															12	13	8	1
16/ 15		.9	.3															9	9	8	9
14/ 13		.5	.6															9	11	6	2
12/ 11	1.1	.4	.4															15	18	17	3
10/ 9	.1	2.0	.3															19	28	13	14
8/ 7		2.9	.5															27	29	18	6
6/ 5	1.3	1.8																24	26	34	2
4/ 3	.4	3.2																28	35	18	11
2/ 1	1.6	1.9																28	34	38	15
0/ -1	3.0	.8																30	32	39	18
-2/ -3	1.3	3.8																40	41	29	10
-4/ -5	3.5	2.4																47	53	53	27
-6/ -7	6.2																	49	64	59	23
-8/ -9	6.6																	52	61	52	20
-10/-11	6.1																	48	52	48	12
-12/-13	3.2																	25	36	25	13
-14/-15	5.2																	41	62	41	24
-16/-17	5.3																	42	47	42	44
-18/-19	7.6																	60	71	60	52
-20/-21	3.7																	29	31	29	27
-22/-23	6.0																	47	52	47	52
-24/-25	3.9																	31	38	31	38
-26/-27	1.8																	14	14	14	38
-28/-29	2.3																	18	20	18	53
-30/-31	.4																	3	3	3	32

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) OFC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-32/-33	.9																	7	9	7	39
-34/-35	.1																	1	1	1	52
-36/-37																					53
-38/-39																					20
-40/-41																					36
-42/-43																					10
-44/-45																					6
-46/-49																					3
TOTAL	73.1	23.2	3.5	.1														789	930	789	789

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2516859	42663	54.1	16.324	789							
Dry Bulb	218377	-6801	-7.3	13.473	930	68.7	92.2					93
Wet Bulb	181426	-6096	-7.7	13.056	789	70.5	92.6					93
Dew Point	519943	-15983	-20.3	15.778	789	82.7	92.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17625 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35		.1		.3														3	3	1	
34/ 33	.3	.4	.1	.3														8	8	2	3
32/ 31				.1														1	1	3	
30/ 29			.1															1	3	3	2
28/ 27		.8																6	7	4	1
26/ 25		1.0																8	9	6	
24/ 23		.4	.1															4	4	10	
22/ 21		.1	.3															3	5	1	9
20/ 19	.4	.3	.1															6	6	7	8
18/ 17	.5	.1	.4															8	8	6	8
16/ 15	.4	.3	.6															10	13	7	10
14/ 13		.6	.4															8	8	6	1
12/ 11	.6	.6	.6															15	15	16	1
10/ 9	1.3	1.3	.1															21	28	25	18
8/ 7	.3	2.1	.6															24	25	13	6
6/ 5	.9	1.6																20	25	24	9
4/ 3	.5	1.8																18	21	16	6
2/ 1	1.6	2.0																29	33	29	15
0/ -1	4.6	1.3																47	49	52	20
-2/ -3	1.9	3.1																40	43	42	10
-4/ -5	4.9	3.4																66	71	56	17
-6/ -7	2.9																	23	35	40	19
-8/ -9	7.8																	62	72	62	24
-10/-11	7.1																	57	62	57	19
-12/-13	4.5																	36	42	36	13
-14/-15	4.6																	37	48	37	22
-16/-17	6.0																	48	59	48	34
-18/-19	5.1																	41	58	41	48
-20/-21	3.6																	29	31	29	41
-22/-23	6.0																	48	55	48	56
-24/-25	3.6																	29	31	29	46
-26/-27	1.9																	15	16	15	38
-28/-29	2.1																	17	19	17	46
-30/-31	.8																	6	6	6	40

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

 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
-32/-33	.8																	6	8	6	44
-34/-35																					52
-36/-37																			1		47
-38/-39																			1		13
-40/-41																					33
-42/-43																					14
-44/-45																					3
-46/-47																					1
-48/-49																					3
TOTAL	74.8	21.1	3.5	.6														800	929	800	800

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2624684	43726	54.7	17.140	800							
Dry Bulb	218974	-6784	-7.3	13.512	929	70.8	91.9					93
Wet Bulb	179639	-5975	-7.5	12.999	800	72.2	92.7					93
Dew Point	516786	-15900	-19.9	15.852	800	81.7	92.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17625 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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
41/ 39					.1													1	1		
38/ 37					.1													1	1		
36/ 35		.1																1	1	1	
34/ 33	.2		.2	.4														7	7	2	3
32/ 31		.2	.1	.2														5	5	3	
30/ 29		.5																4	6	3	
28/ 27		.5	.4															7	10	9	1
26/ 25		.5																4	5	7	8
24/ 23		.9	.1															8	8	5	
22/ 21		.5																4	4	7	
20/ 19	.4	.1	.1	.2														7	7	8	4
18/ 17	.2	.1	.4															6	7	4	13
16/ 15	.2	.2	.4															7	8	5	11
14/ 13	.1	.4	.2															6	6	7	3
12/ 11	.6	.9	.4															15	15	15	6
10/ 9	1.1	.7	.4															18	34	19	12
8/ 7	.4	1.7	.6															22	25	13	10
6/ 5	.9	1.9																22	22	25	8
4/ 3	1.1	1.2																19	21	21	5
2/ 1	.9	1.7																21	23	18	11
0/ -1	4.9	1.7																53	57	57	18
-2/ -3	1.2	2.6																31	34	35	13
-4/ -5	4.4	2.9																58	61	46	10
-6/ -7	4.9	.1																40	47	57	21
-8/ -9	8.1																	65	79	65	21
-10/-11	6.1																	49	60	49	16
-12/-13	4.2																	34	38	34	14
-14/-15	6.1																	49	57	49	31
-16/-17	5.3																	43	48	43	21
-18/-19	6.2																	50	70	50	5
-20/-21	5.2																	42	43	42	3
-22/-23	4.2																	34	39	34	6
-24/-25	4.1																	33	36	33	4
-26/-27	2.4																	19	25	19	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

 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
-28/-29	1.0																	8	8	8	61
-30/-31	.1																	1	1	1	28
-32/-33	.9																	7	7	7	43
-34/-35	.4																	3	4	3	37
-36/-37																					54
-38/-39																					22
-40/-41																					27
-42/-43																					18
-44/-45																					6
-46/-47																					3
-48/-49																					2
TOTAL	75.9	19.7	3.4	.9	.2														930		804
																		804		804	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2527782	43042	53.5	16.685	804							
Dry Bulb	221986	-6614	-7.1	13.723	930	71.4	92.0					93
Wet Bulb	182888	-6010	-7.5	13.108	804	73.1	92.7					93
Dew Point	533366	-16278	-20.2	15.931	804	82.0	92.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17635 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37		.1			.1													2	2		
36/ 35		.2		.1														3	3	3	
34/ 33		.1	.1	.1														3	3		3
32/ 31		.4																3	3	3	
30/ 29			.4															3	3	4	1
28/ 27	.1	.6	.5															10	10	4	3
26/ 25		.4	.4															6	8	8	3
24/ 23		.6																5	6	6	
22/ 21		.2																2	3	7	1
20/ 19	.1	.6	.1															7	9	3	8
18/ 17		.4																3	3	8	9
16/ 15	.5	.5	1.0															16	16	5	6
14/ 13	.2	1.0	.1															11	11	9	6
12/ 11	.2	.1	.4															6	6	15	13
10/ 9	1.2	1.9	.4															28	35	19	11
8/ 7	.1	1.5	.4															16	23	18	7
6/ 5	.7	2.5																26	32	23	8
4/ 3	.9	1.9																22	25	25	6
2/ 1	.9	3.5																35	40	20	7
0/ -1	3.2	1.7																40	45	57	23
-2/ -3	1.3	2.6																29	30	31	12
-4/ -5	3.7	2.2																48	55	43	18
-6/ -7	5.8	.2																49	54	62	21
-8/ -9	6.1																	49	60	49	12
-10/-11	6.5																	52	61	52	20
-12/-13	4.2																	34	38	34	10
-14/-15	6.5																	52	62	52	27
-16/-17	5.1																	41	44	41	29
-18/-19	7.2																	58	78	58	49
-20/-21	4.7																	38	42	38	37
-22/-23	5.3																	43	45	43	52
-24/-25	3.5																	28	30	28	57
-26/-27	2.2																	18	21	18	48
-28/-29	.7																	6	9	6	59

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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17675 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-30/-31	.5																	4	4	4	37
-32/-33	.7																	6	8	6	30
-34/-35	.2																	2	3	2	56
-36/-37																					44
-38/-39																					23
-40/-41																					25
-42/-43																					9
-44/-45																					9
-46/-47																					4
-48/-49																					1
TOTAL	72.5	23.4	3.7	.2	.1													804	930	804	804

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2553731	43327	53.9	16.510	804							
Dry Bulb	217849	-6673	-7.2	13.526	930	68.9	92.2					93
Wet Bulb	181750	-5998	-7.5	13.062	804	72.2	92.7					93
Dew Point	526612	-16138	-20.1	15.888	804	82.4	92.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

 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
36/ 35		.1	.2															3	3		
34/ 33	.4	.2	.5	.4														12	12	6	3
32/ 31																				2	1
30/ 29			.1															1	1	4	2
28/ 27		.1	.2															3	3	3	
26/ 25		1.1	.1															10	10	4	
24/ 23		.6																5	5	10	7
22/ 21	.1	.2																3	7	6	1
20/ 19	.4	.5	.2															9	10	5	3
18/ 17	.1	.7	.4															10	11	5	15
16/ 15		.4	.7															9	9	9	6
14/ 13	.1	.6	.2															8	8	10	1
12/ 11	.5	.5	.1															9	9	15	9
10/ 9	1.0	2.5	.5															32	37	13	14
8/ 7		.2	.4															5	6	21	9
6/ 5	1.1	2.8																32	36	16	5
4/ 3	.9	2.5																27	31	29	7
2/ 1	.9	3.1																32	40	30	10
0/ -1	4.1	2.7																55	61	61	23
-2/ -3	.9	2.2																25	33	37	10
-4/ -5	2.7	2.2																40	48	34	23
-6/ -7	6.5	.1																54	66	64	18
-8/ -9	5.8																	47	55	47	13
-10/-11	5.5																	45	49	45	20
-12/-13	3.5																	28	29	28	12
-14/-15	7.9																	64	66	64	32
-16/-17	3.9																	32	39	32	26
-18/-19	8.0																	65	79	65	46
-20/-21	4.3																	35	43	35	25
-22/-23	5.7																	46	52	46	61
-24/-25	2.7																	22	24	22	60
-26/-27	1.7																	14	16	14	51
-28/-29	2.1																	17	20	17	48
-30/-31	.5																	4	4	4	33

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

 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
-32/-33	.7																	6	6	6	53
-34/-35	.2																	2	2	2	49
-36/-37																					47
-38/-39																					17
-40/-41																					28
-42/-43																					11
-44/-45																					7
-46/-47																					4
-48/-49																					1
TOTAL	72.3	23.6	3.8	.4															930		811
																		811		811	

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.	2546698	43466	53.6	16.372	811							
Dry Bulb	217890	-6604	-7.1	13.567	930	69.2	91.5					93
Wet Bulb	186101	-6019	-7.4	13.214	811	71.4	92.3					93
Dew Point	533557	-16327	-20.1	15.903	811	82.3	92.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37				.1														1	1		
36/ 35	.1	.1	.3															4	4	1	1
34/ 33	.4	.1	.3	.1														7	7	5	4
32/ 31		.1	.1	.1														3	3	4	1
30/ 29			.4															3	3	3	
28/ 27		.3																2	2	3	
26/ 25		.4	.1															4	4	4	2
24/ 23		.5	.3															6	6	3	6
22/ 21	.3	.6																7	9	9	2
20/ 19	.3		.1	.3														5	7	7	4
18/ 17	.3	1.3	.3															14	15	7	10
16/ 15		1.0	.5															12	13	10	3
14/ 13		.6																5	7	10	4
12/ 11		.6	.6															10	12	8	9
10/ 9	.8	1.9	.4															24	27	12	11
8/ 7	.1	1.6	.3															16	16	23	7
6/ 5	1.3	2.4																29	36	25	7
4/ 3	.6	3.1																30	37	27	11
2/ 1	.3	3.9																33	39	31	14
0/ -1	2.8	2.0																38	47	47	18
-2/ -3	.5	3.1																29	37	31	4
-4/ -5	2.8	2.8																44	52	42	19
-6/ -7	5.8	.3																48	50	62	23
-8/ -9	6.3																	50	58	50	17
-10/-11	5.4																	43	50	43	18
-12/-13	5.2																	41	45	41	19
-14/-15	5.9																	47	54	47	23
-16/-17	5.7																	45	50	45	36
-18/-19	6.2																	49	67	49	50
-20/-21	2.9																	23	30	23	33
-22/-23	5.8																	46	50	46	43
-24/-25	4.1																	33	35	33	48
-26/-27	3.3																	26	31	26	52
-28/-29	1.5																	12	13	12	56

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-30/-31	.5																	4	6	4	35
-32/-33	.1																	1	4	1	39
-34/-35	.3																	2	2	2	60
-36/-37																					49
-38/-39																					22
-40/-41																					16
-42/-43																					9
-44/-45																					5
-46/-47																					3
-48/-49																					3
TOTAL	69.1	26.8	3.5	.6														796	929	796	796

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.	2519891	42831	53.8	16.455	796							
Dry Bulb	220600	-6626	-7.1	13.667	929	68.2	91.8					93
Wet Bulb	182656	-5892	-7.4	13.225	796	70.6	92.3					93
Dew Point	516882	-15918	-20.0	15.804	796	81.8	92.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17635 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (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
36/ 35			.4															3	3		
34/ 33			.3															2	2		
32/ 31	.3	.1																3	3	6	2
30/ 29	.3	.5	.3															8	8	5	3
28/ 27		.3	.1	.4														6	6	4	1
26/ 25	.3																	2	2	6	3
24/ 23	.1	.5	.1															6	6	3	7
22/ 21	.3	.3																4	4	7	2
20/ 19	.1	.3	.4															6	6	4	5
18/ 17	.3	.8																8	8	5	9
16/ 15		1.0	.9															15	19	15	
14/ 13		.9	.1															8	9	2	
12/ 11		.6	.4															8	10	15	5
10/ 9	.5	2.4	.4															26	32	12	19
8/ 7		1.3	.3															12	15	20	5
6/ 5	1.9	3.9																46	46	29	7
4/ 3	.9	2.5																27	30	38	9
2/ 1	.3	2.5																22	25	22	17
0/ -1	3.3	1.3																36	49	49	15
-2/ -3	.6	2.0																21	27	19	10
-4/ -5	2.5	3.0																44	53	37	25
-6/ -7	5.3	.1																43	49	58	21
-8/ -9	7.5																	60	67	60	12
-10/-11	5.5																	44	51	44	12
-12/-13	3.8																	30	33	30	16
-14/-15	6.5																	52	59	52	24
-16/-17	6.8																	54	62	54	21
-18/-19	7.0																	56	81	56	69
-20/-21	3.8																	30	33	30	31
-22/-23	4.0																	32	34	32	48
-24/-25	3.8																	30	34	30	43
-26/-27	2.6																	21	24	21	52
-28/-29	1.9																	15	21	15	52
-30/-31	.6																	5	5	5	34

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-32/-33	.6																	5	5	5	49
-34/-35	.6																	5	5	5	42
-36/-37																					51
-38/-39																					23
-40/-41																					32
-42/-43																					9
-44/-45																					6
-46/-47																					3
-48/-49																					1
TOTAL	71.9	24.2	3.5	.4															926		795
																		795		795	

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.	2525330	42812	53.9	16.639	795							
Dry Bulb	221912	-7062	-7.6	13.479	926	69.5	92.5					93
Wet Bulb	186669	-6189	-7.8	13.207	795	70.4	93.0					93
Dew Point	527356	-16214	-20.4	15.738	795	82.0	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39					.0													1	1		
38/ 37		.0		.0	.0													4	4		
36/ 35	.0	.1	.2	.1														23	23	8	1
34/ 33	.2	.1	.2	.2														48	48	18	21
32/ 31	.0	.1	.1	.1														17	17	26	4
30/ 29	.1	.2	.2															33	37	37	15
28/ 27	.0	.4	.2	.0														38	45	33	8
26/ 25	.1	.5	.1															45	52	43	20
24/ 23	.0	.5	.1															37	38	45	31
22/ 21	.2	.3	.0															34	43	44	27
20/ 19	.3	.3	.2	.1														49	54	42	39
18/ 17	.2	.6	.2															67	71	43	66
16/ 15	.2	.7	.6															92	103	77	48
14/ 13	.1	.6	.3															58	70	52	20
12/ 11	.5	.6	.4															98	108	115	50
10/ 9	.8	1.9	.3															192	250	130	113
8/ 7	.1	1.7	.5															148	168	146	55
6/ 5	1.2	2.5																236	262	215	53
4/ 3	.9	2.4																211	244	212	65
2/ 1	.9	2.5																219	259	220	104
0/ -1	3.5	1.7																331	380	391	162
-2/ -3	1.1	2.8																248	284	265	90
-4/ -5	3.3	2.8																386	441	338	154
-6/ -7	5.2	.1																343	407	458	170
-8/ -9	6.7																	429	506	429	135
-10/-11	6.2																	397	453	397	123
-12/-13	4.0																	256	292	256	112
-14/-15	6.3																	400	472	400	206
-16/-17	5.4																	348	402	348	251
-18/-19	6.9																	440	583	440	425
-20/-21	4.1																	259	290	259	255
-22/-23	5.1																	323	360	323	425
-24/-25	3.6																	230	254	230	379
-26/-27	2.4																	151	175	151	368

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-26/-29	1.7																	110	129	110	445
-30/-31	.5																	35	37	35	275
-32/-33	.7																	44	53	44	327
-34/-35	.2																	15	17	15	391
-36/-37																			1		393
-38/-39																			1		165
-40/-41																					229
-42/-43																					94
-44/-45																					46
-46/-47																					19
-48/-49																					16
TOTAL	72.6	23.4	3.6	.4	.0														7434		6395
																		6395		6395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	20374631	344989	53.9	16.608	6395							
Dry Bulb	1749475	-53929	-7.3	13.518	7434	554.1	736.4					744
Wet Bulb	1461158	-48230	-7.5	13.101	6395	568.8	741.0					744
Dew Point	4192703	-128755	-20.1	15.821	6395	657.9	741.4					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-81 (YEARS) ALL (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				
62/ 61						.0	.0											8	8		
60/ 59						.0	.0											9	10		
58/ 57					.0	.0	.0		.0									30	35		
56/ 55				.0	.0	.0	.0	.0										16	36		
54/ 53				.0	.0	.0	.0	.0										38	75		
52/ 51			.0	.0	.1	.0	.0	.0										111	155	7	
50/ 49			.0	.1	.1	.0	.0	.0										199	254	32	
48/ 47			.1	.2	.1	.1	.0											396	515	27	
46/ 45	.0	.0	.4	.4	.3	.1	.0											977	1273	84	5
44/ 43	.0	.1	.4	.7	.3	.1	.0											1253	1421	295	14
42/ 41	.0	.2	.6	.9	.4	.1												1697	1802	685	74
40/ 39	.0	.5	1.2	1.3	.2	.0	.0											2570	2870	1055	199
38/ 37	.1	.7	1.9	.9	.2	.0	.0											2946	3293	1886	467
36/ 35	.1	.9	2.1	.8	.1	.0												3226	3635	2748	928
34/ 33	.2	1.0	1.9	.6	.1	.0												3050	3327	4128	1431
32/ 31	.1	1.3	1.1	.3	.0	.0												2292	2488	3603	1220
30/ 29	.2	1.9	1.6	.4	.0	.0												3238	3449	3614	2217
28/ 27	.4	2.2	1.4	.2	.1													3393	3817	3250	4215
26/ 25	.2	1.2	1.0	.2	.1													2083	2245	3263	3765
24/ 23	.0	.9	1.0	.2	.1													1796	1889	1956	3159
22/ 21	.2	1.1	.6	.2														1668	1764	1895	2614
20/ 19	.2	1.2	.7	.2														1807	1890	1893	2330
18/ 17	.1	1.2	.7	.2														1813	1889	1888	2177
16/ 15	.1	1.3	.8	.0														1751	1845	2047	1758
14/ 13	.0	.9	.4															1103	1165	1642	1241
12/ 11	.2	1.3	.6															1758	1845	1985	1762
10/ 9	.3	2.6	.6															2809	3060	1936	2510
8/ 7	.1	1.4	.2															1375	1448	2342	1112
6/ 5	.5	2.2																2170	2381	1722	1792
4/ 3	.5	2.0																1966	2115	2105	1419
2/ 1	.6	1.9																1990	2149	2109	1449
0/ -1	2.8	1.3																3261	3594	3800	2375
-2/ -3	.9	1.5																1881	1980	2357	1124
-4/ -5	1.8	1.7																2811	3035	2230	2006

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17605 (STATION) IHULE AB GL (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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
-6/ -7	2.7	.1																2219	2448	3126	1801
-8/ -9	3.3																	2654	2908	2654	1711
-10/-11	2.9																	2334	2541	2334	1686
-12/-13	1.9																	1519	1631	1519	1294
-14/-15	2.9																	2292	2484	2292	1992
-16/-17	2.6																	2056	2202	2056	2080
-18/-19	3.3																	2581	2873	2581	3114
-20/-21	1.8																	1429	1494	1429	2022
-22/-23	2.0																	1618	1769	1618	2916
-24/-25	1.4																	1078	1212	1078	2441
-26/-27	1.0																	787	921	787	2350
-28/-29	.7																	585	665	585	2251
-30/-31	.3																	255	286	255	1273
-32/-33	.3																	241	271	241	1792
-34/-35	.2																	149	177	149	1707
-36/-37																			125		1706
-38/-39																			47		1005
-40/-41																			46		1216
-42/-43																			37		597
-44/-45																			14		400
-46/-47																			4		320
-48/-49																					240
-50/-51																					6
-52/-53																					5
TOTAL	37.1	32.7	19.4	8.0	2.2	.5	.1	.0	.0									79288	86912		79288

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.	3011111348	4699006	59.3	16.892	79288							
Dry Bulb	50503909	936319	10.8	21.565	86912	3273.2	6858.0					8760
Wet Bulb	37002052	709522	8.9	19.662	79288	3402.3	7496.1					8760
Dew Point	42466511	-111321	-1.4	23.101	79288	4513.2	8400.0					8760

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

17605 THULE AB GL 69-70,73-81
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-8.9	-13.7	-11.3	-2.6	15.5	31.3	38.2	36.7	26.9	13.7	-.1	-7.3	9.8
	S D	16.059	18.395	16.367	11.384	9.736	5.329	5.379	5.085	6.715	11.252	11.550	15.102	21.334
	TOTAL OBS	930	846	930	900	930	812	928	929	900	928	899	930	10862
03-05	MEAN	-8.9	-13.6	-11.5	-2.9	15.1	31.2	38.0	36.3	26.6	13.7	-.3	-7.3	9.7
	S D	16.035	18.167	16.676	11.540	9.613	5.525	5.396	5.238	6.706	11.044	11.497	15.332	21.270
	TOTAL OBS	930	846	930	900	930	813	930	930	900	928	900	930	10867
06-08	MEAN	-8.8	-13.7	-11.5	-2.1	16.6	31.6	38.5	37.2	26.7	13.7	-.3	-7.3	10.0
	S D	15.869	18.219	16.692	11.301	9.272	5.234	5.719	5.245	6.879	11.169	11.646	15.361	21.466
	TOTAL OBS	930	846	930	900	930	813	930	930	900	930	900	929	10868
09-11	MEAN	-8.8	-13.5	-10.4	.4	19.1	32.7	39.3	38.4	28.4	14.2	-.1	-7.1	11.0
	S D	15.773	17.900	16.084	10.287	8.448	5.424	5.706	5.133	6.684	11.448	11.570	15.458	21.648
	TOTAL OBS	930	845	929	899	930	810	930	930	900	930	899	930	10862
12-14	MEAN	-8.7	-13.4	-9.1	2.8	20.5	33.4	39.8	39.0	29.7	14.4	-.2	-7.2	11.7
	S D	16.026	17.851	14.740	9.790	8.154	5.638	5.528	5.088	6.704	11.566	11.692	15.313	21.698
	TOTAL OBS	930	846	929	900	930	811	930	930	900	930	900	930	10866
15-17	MEAN	-8.4	-13.5	-9.0	3.5	21.0	33.6	40.0	39.2	29.8	14.3	-.1	-7.1	11.9
	S D	15.977	18.106	14.319	9.721	7.999	5.380	5.617	5.172	6.111	11.319	11.809	15.315	21.717
	TOTAL OBS	930	845	930	900	929	812	930	930	900	928	900	930	10864
18-20	MEAN	-8.2	-13.3	-10.1	2.1	20.7	33.5	39.9	38.9	28.8	14.0	.1	-7.1	11.6
	S D	15.907	17.943	15.156	9.939	8.296	5.368	5.446	5.093	6.567	11.322	11.702	15.418	21.716
	TOTAL OBS	930	846	929	899	928	812	929	930	900	930	900	929	10862
21-23	MEAN	-8.5	-13.5	-10.9	-.9	18.2	32.4	38.9	37.6	27.1	13.4	-.1	-7.6	10.5
	S D	15.867	18.189	16.083	10.784	9.078	5.179	5.378	5.008	6.958	11.317	11.747	15.489	21.540
	TOTAL OBS	930	846	930	900	924	816	929	930	900	930	900	926	10861
ALL HOURS	MEAN	-8.7	-13.5	-10.5	.0	18.4	32.5	39.1	37.9	28.0	13.9	-.1	-7.3	10.8
	S D	15.932	18.088	15.780	10.758	9.114	5.462	5.569	5.235	6.726	11.305	11.647	15.342	21.565
	TOTAL OBS	7440	6766	7437	7198	7431	6499	7436	7439	7200	7434	7198	7434	86912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

17605 THULE AB GL 69-70,73-81

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-9.5	-12.7	-11.1	-3.2	13.5	28.2	34.5	33.3	24.2	12.3	-1.3	-7.6	8.2
	S.D	15.966	16.759	15.747	10.902	9.009	4.369	4.063	4.216	6.344	9.707	10.926	15.048	19.624
	TOTAL OBS	789	782	900	888	928	745	780	833	801	860	785	796	9887
03-05	MEAN	-9.5	-12.7	-11.4	-3.6	13.2	28.1	34.4	32.9	23.9	12.3	-1.6	-7.7	8.0
	S.D	15.918	16.626	16.096	11.064	8.930	4.489	4.198	4.372	6.335	9.520	10.898	15.174	19.588
	TOTAL OBS	787	785	901	888	930	749	779	834	801	860	788	789	9883
06-08	MEAN	-9.5	-12.8	-11.5	-2.8	14.4	28.4	34.7	33.6	24.0	12.4	-1.5	-7.5	8.2
	S.D	15.867	16.729	16.231	10.742	8.547	4.279	4.436	4.225	6.424	9.578	10.934	14.994	19.694
	TOTAL OBS	796	785	906	891	930	752	778	832	799	866	789	800	9924
09-11	MEAN	-9.2	-12.5	-10.5	-.5	16.5	29.0	35.1	34.3	25.2	12.8	-1.1	-7.5	9.1
	S.D	15.386	16.312	15.536	9.508	7.686	4.081	4.224	3.989	6.175	9.793	10.934	15.092	19.654
	TOTAL OBS	788	785	904	891	928	748	791	831	796	866	788	804	9920
12-14	MEAN	-9.0	-12.5	-9.2	1.7	17.7	29.5	35.4	34.6	26.2	12.9	-1.3	-7.5	9.7
	S.D	15.486	16.215	14.225	8.983	7.336	4.115	3.904	3.927	5.699	9.817	11.025	15.045	19.588
	TOTAL OBS	782	787	912	886	927	740	791	833	797	872	790	804	9921
15-17	MEAN	-8.9	-12.6	-9.2	2.4	18.1	29.7	35.6	34.8	26.4	12.8	-1.2	-7.4	9.9
	S.D	15.498	16.460	13.950	8.941	7.244	4.008	3.967	3.895	5.633	9.828	11.174	15.158	19.648
	TOTAL OBS	792	781	914	888	928	746	787	838	802	862	792	811	9941
18-20	MEAN	-8.6	-12.4	-10.1	1.2	17.8	29.8	35.5	34.8	25.7	12.6	-1.1	-7.4	9.7
	S.D	15.391	16.306	14.724	9.254	7.551	4.062	3.847	3.911	6.143	9.839	11.053	15.158	19.712
	TOTAL OBS	799	778	908	885	927	749	786	833	803	865	790	796	9919
21-23	MEAN	-9.0	-12.4	-10.8	-1.6	15.9	29.0	35.0	34.0	24.3	12.1	-1.4	-7.8	8.8
	S.D	15.465	16.402	15.562	10.229	8.356	3.996	3.948	4.057	6.546	9.821	11.123	15.333	19.695
	TOTAL OBS	798	779	900	890	921	744	787	829	803	858	789	795	9893
ALL HOURS	MEAN	-9.2	-12.6	-10.4	-.8	15.9	29.0	35.0	34.1	25.0	12.5	-1.3	-7.5	8.9
	S.D	15.615	16.468	15.269	10.048	8.314	4.223	4.099	4.128	6.241	9.738	11.003	15.117	19.662
	TOTAL OBS	6331	6262	7245	7107	7419	5973	6279	6663	6402	6909	6303	6395	79288

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

17605 THULE AB GL 69-70,73-81

STATION STATION NAME YEARS

HRS (L S T)		JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV.	DEC	ANNUAL
00-02	MEAN	-22.4	-25.5	-23.9	-15.7	3.0	21.0	29.1	27.8	17.3	2.9	-13.8	-20.1	-1.9
	S D	27.256	28.223	27.087	21.191	13.747	7.255	4.534	5.066	8.447	11.529	18.690	25.531	23.308
	TOTAL OBS	789	782	900	888	928	745	780	833	801	860	785	796	9887
03-05	MEAN	-22.3	-25.6	-24.1	-16.1	2.5	20.9	29.3	27.4	16.9	2.9	-14.1	-20.3	-2.1
	S D	27.087	28.349	27.377	21.464	13.754	7.243	4.678	5.308	8.312	11.467	18.741	25.687	23.309
	TOTAL OBS	787	785	901	888	930	749	779	834	801	860	780	789	9883
06-08	MEAN	-22.5	-25.6	-24.2	-15.4	3.5	21.0	29.4	27.7	16.9	3.0	-13.9	-19.9	-2.0
	S D	27.036	28.444	27.522	20.875	13.255	7.131	4.833	5.181	8.295	11.479	18.607	25.432	23.281
	TOTAL OBS	796	785	906	891	930	752	778	832	799	866	789	800	9924
09-11	MEAN	-22.5	-25.6	-23.4	-13.1	5.2	21.2	29.4	27.9	17.3	3.3	-13.7	-20.2	-1.4
	S D	26.855	28.232	26.713	18.876	12.490	6.600	4.785	5.108	8.224	11.696	18.564	25.772	23.089
	TOTAL OBS	788	785	904	891	928	748	791	831	796	866	788	804	9920
12-14	MEAN	-22.1	-25.5	-22.2	-10.9	6.2	21.5	29.5	27.9	18.2	3.2	-13.6	-20.1	-.9
	S D	26.654	28.118	25.563	17.228	12.067	6.428	4.483	5.213	7.940	11.760	18.511	25.609	22.875
	TOTAL OBS	782	787	912	886	927	740	791	833	797	872	790	804	9921
15-17	MEAN	-22.2	-25.6	-22.1	-10.2	6.5	21.9	29.6	27.9	18.5	3.2	-13.6	-20.1	-.7
	S D	26.697	28.401	25.475	16.776	12.239	6.410	4.438	5.002	7.788	11.839	18.645	25.665	22.964
	TOTAL OBS	792	781	914	888	928	746	787	838	802	862	792	811	9941
18-20	MEAN	-21.8	-25.2	-23.0	-11.2	6.5	22.2	29.6	28.3	18.3	3.3	-13.5	-20.0	-.7
	S D	26.535	28.011	26.081	17.738	12.631	6.560	4.454	5.001	8.207	11.861	18.537	25.498	23.098
	TOTAL OBS	799	778	908	885	927	749	786	833	803	865	790	796	9919
21-23	MEAN	-21.9	-25.2	-23.6	-13.8	5.0	21.7	29.3	28.1	17.3	2.7	-13.8	-20.4	-1.5
	S D	26.671	28.095	26.768	19.847	13.209	6.609	4.529	4.955	8.628	11.809	18.702	25.772	23.226
	TOTAL OBS	798	779	900	890	921	744	787	829	803	858	789	795	9893
ALL HOURS	MEAN	-22.2	-25.5	-23.3	-13.3	4.8	21.4	29.4	27.9	17.6	3.0	-13.7	-20.1	-1.4
	S D	26.835	28.219	26.567	19.320	13.020	6.800	4.594	5.108	8.253	11.677	18.614	25.607	23.143
	TOTAL OBS	6331	6262	7245	7107	7419	5973	6279	6663	6402	6909	6303	6395	79288

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 THULE AB GL — STATION / STATION NAME
70,73-81 — PERIOD
JAN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	99.9	98.4	89.1	77.4	55.3	31.3	15.8	6.5	2.4	53.1	789
	03-05	100.0	98.7	89.1	77.4	55.8	33.4	14.7	6.0	2.2	53.2	787
	06-08	100.0	98.6	88.3	77.6	57.4	31.9	12.1	3.6	1.1	52.7	796
	09-11	100.0	98.5	89.0	76.8	55.2	28.3	12.6	4.6	1.5	51.9	788
	12-14	100.0	99.2	89.4	77.0	56.4	30.2	11.1	3.5	1.2	52.1	782
	15-17	100.0	99.7	89.3	74.7	53.5	28.9	10.7	3.5	.9	51.8	792
	18-20	100.0	99.0	89.1	77.1	53.9	30.7	12.1	3.5	1.5	52.1	799
	21-23	100.0	98.9	89.7	76.8	55.9	29.8	12.3	5.1	2.5	52.7	798
TOTALS		100.0	98.9	89.1	76.9	55.4	30.6	12.7	4.5	1.7	52.5	6331

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	97.7	90.0	81.1	58.2	31.1	12.0	3.1	.9	53.1	792
	03-05	99.9	96.8	90.4	81.8	56.9	31.2	9.9	2.0	.5	52.6	785
	06-08	100.0	98.0	90.2	81.0	59.1	31.1	11.1	4.2	1.0	53.2	785
	09-11	100.0	96.8	89.7	78.7	59.5	30.4	11.1	2.4	1.0	52.6	785
	12-14	100.0	97.1	90.0	79.7	56.8	31.5	9.7	2.4	.9	52.4	787
	15-17	100.0	97.8	89.[illegible]	79.4	58.8	31.2	10.5	2.6	1.2	52.6	781
	18-20	100.0	97.3	90.4	80.7	58.7	32.1	12.5	3.1	.8	53.1	778
	21-23	100.0	97.7	89.9	81.0	58.9	32.2	11.9	2.6	.8	53.1	779
TOTALS		100.0	97.4	90.0	80.4	58.4	31.4	11.1	2.8	.9	52.8	6262

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	99.8	96.6	91.0	81.6	60.3	32.4	12.0	3.7	1.0	53.3	900
	03-05	100.0	96.3	91.7	82.1	59.5	32.5	11.0	3.8	1.8	53.4	901
	06-08	100.0	96.9	91.6	81.6	58.4	31.8	13.1	4.5	.9	53.4	906
	09-11	100.0	96.1	91.8	81.1	58.7	30.8	10.3	2.7	.8	52.8	904
	12-14	99.9	95.6	91.3	81.7	60.2	30.2	9.9	3.1	.7	52.7	912
	15-17	100.0	94.6	90.6	81.4	60.3	33.3	12.0	4.2	.8	53.2	914
	18-20	100.0	94.8	90.3	81.8	61.1	31.9	12.6	4.0	1.2	53.4	908
	21-23	100.0	95.7	90.4	81.7	60.6	32.7	11.0	4.1	1.3	53.4	900
TOTALS		100.0	95.8	91.1	81.6	59.9	32.0	11.5	3.8	1.1	53.2	7245

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	93.1	89.5	81.2	66.2	42.3	19.0	7.5	2.0	55.6	888
	03-05	99.9	91.9	89.6	81.2	64.3	40.7	19.8	7.2	2.0	55.5	688
	06-08	100.0	91.9	89.9	80.2	64.9	41.4	19.3	8.0	1.7	55.4	891
	09-11	100.0	92.1	89.2	80.8	67.5	40.1	19.0	7.1	1.8	55.3	891
	12-14	100.0	91.2	88.8	79.0	65.9	41.1	18.5	6.9	.6	55.1	886
	15-17	100.0	91.9	89.1	80.1	64.8	43.1	17.8	5.4	.2	55.0	888
	18-20	100.0	92.8	89.3	81.1	67.6	43.3	20.8	8.7	1.8	56.1	885
	21-23	100.0	92.7	89.7	81.0	66.6	44.4	22.0	9.7	2.4	56.4	890
TOTALS		100.0	92.2	89.4	80.6	66.0	42.1	19.5	7.6	1.6	55.6	7107

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 70,73-81 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	90.6	90.0	85.6	72.7	58.4	35.6	13.4	5.1	61.3	928
	03-05	100.0	90.9	89.8	86.2	73.3	57.1	33.8	13.1	4.7	60.6	930
	06-08	100.0	90.3	89.8	86.0	71.7	54.5	28.8	12.2	3.2	59.5	930
	09-11	100.0	90.5	89.9	83.4	69.7	50.4	25.4	9.6	2.7	57.8	928
	12-14	100.0	90.6	90.0	83.1	67.5	47.9	23.1	6.8	1.5	56.9	927
	15-17	100.0	90.2	89.8	82.7	66.7	47.3	22.8	7.0	1.3	56.8	928
	18-20	100.0	90.3	89.8	83.9	68.3	49.8	25.0	8.4	2.2	57.6	927
	21-23	100.0	90.7	89.7	85.7	70.7	55.2	29.6	12.5	4.1	59.4	921
TOTALS		100.0	90.5	89.9	84.6	70.1	52.6	28.0	10.4	3.1	58.7	7419

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	98.4	98.4	94.9	69.4	69.9	36.6	21.3	6.8	67.3	745
	03-05	100.0	98.4	98.0	94.1	88.8	70.9	38.6	21.2	6.7	67.1	749
	06-08	100.0	98.4	98.4	94.7	87.4	66.4	36.3	20.5	5.7	66.2	752
	09-11	100.0	98.5	98.1	93.7	82.1	59.5	32.0	20.5	4.7	64.4	748
	12-14	100.0	98.8	98.5	93.8	78.5	56.6	31.2	17.8	4.7	63.5	740
	15-17	100.0	98.8	98.4	93.7	82.6	59.4	31.4	17.7	3.1	64.1	746
	18-20	100.0	98.8	98.0	93.6	84.1	63.6	33.0	17.6	4.1	64.8	749
	21-23	100.0	98.8	98.3	95.3	87.5	67.1	34.1	19.1	5.9	66.0	744
TOTALS		100.0	98.6	98.3	94.2	85.1	64.2	34.2	19.5	5.2	65.4	5973

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 THULE AB GL | 69-70,73-80 | JUL
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%		
JUL	00-02	100.0	100.0	100.0	99.4	93.6	78.6	49.5	26.5	10.4	71.9	780
	03-05	100.0	100.0	100.0	100.0	96.0	79.1	50.8	31.2	12.7	73.0	779
	06-08	100.0	100.0	99.9	99.9	95.4	78.7	49.5	26.7	9.5	71.9	778
	09-11	100.0	100.0	99.6	98.2	92.3	75.0	46.0	22.9	8.3	70.3	791
	12-14	100.0	100.0	99.7	98.2	92.4	73.7	39.6	20.7	6.6	69.1	791
	15-17	100.0	100.0	99.9	98.6	88.8	70.9	39.4	21.6	7.1	68.6	787
	18-20	100.0	100.0	99.7	98.5	91.2	71.2	43.6	23.0	8.3	69.3	786
	21-23	100.0	100.0	99.9	98.1	91.6	73.8	47.4	27.2	8.5	70.6	787
TOTALS		100.0	100.0	99.8	98.9	92.7	75.1	45.7	25.2	8.9	70.6	6279

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

17605 STATION | THULE AB GL STATION NAME | 69-70,73-80 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	98.7	95.2	78.0	47.1	25.1	7.9	71.2	833
	03-05	100.0	100.0	100.0	98.7	94.2	80.2	49.5	25.5	7.8	71.4	834
	06-08	100.0	100.0	99.5	97.7	92.5	76.6	44.8	21.4	7.5	70.0	832
	09-11	100.0	100.0	99.6	97.0	90.1	70.3	33.5	16.2	5.9	67.6	831
	12-14	100.0	100.0	99.0	96.8	87.4	67.5	31.2	13.8	4.7	66.0	833
	15-17	100.0	100.0	99.8	95.3	86.5	60.9	30.3	15.5	5.1	65.5	838
	18-20	100.0	100.0	99.9	96.0	87.6	66.4	35.9	19.1	4.9	66.9	833
	21-23	100.0	100.0	100.0	98.9	91.6	72.9	43.1	23.9	6.5	.6	829
TOTALS		100.0	100.0	99.7	97.4	90.6	71.6	39.4	20.1	6.3	68.5	6663

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-80 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	98.6	90.4	69.4	39.3	19.7	5.0	68.0	801
	03-05	100.0	100.0	100.0	97.9	91.4	70.7	38.8	16.2	4.7	67.8	801
	06-08	100.0	100.0	100.0	98.5	91.6	69.1	35.2	16.5	5.8	67.5	799
	09-11	100.0	100.0	99.9	97.7	84.2	60.2	29.0	13.3	4.0	64.3	796
	12-14	100.0	100.0	99.5	95.6	82.6	55.5	27.0	13.3	4.5	63.4	797
	15-17	100.0	100.0	99.8	96.5	85.7	57.5	28.8	13.2	3.9	64.1	802
	18-20	100.0	100.0	99.6	97.8	88.8	64.3	32.3	18.7	5.2	66.2	803
	21-23	100.0	100.0	100.0	97.5	89.8	68.4	38.9	19.7	5.1	67.6	803
TOTALS		100.0	100.0	99.9	97.5	88.1	64.4	33.7	16.3	4.8	66.1	6402

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 THULE AB GL 69-70,73-80 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.8	92.9	76.7	57.1	25.6	7.8	2.0	61.7	860
	03-05	100.0	100.0	99.8	91.9	76.4	54.5	25.9	8.0	2.7	61.5	863
	06-08	100.0	100.0	99.5	92.4	77.1	56.5	26.6	6.2	1.3	61.6	866
	09-11	100.0	100.0	99.2	9[illegible]	75.1	54.3	25.4	6.4	1.2	61.0	866
	12-14	100.0	100.0	99.2	91.3	73.7	53.9	24.9	6.9	1.5	60.5	872
	15-17	100.0	100.0	99.4	91.5	76.8	55.6	23.0	5.5	1.0	60.8	862
	18-20	100.0	100.0	99.7	92.1	76.9	56.4	24.5	8.7	2.2	61.7	865
	21-23	100.0	100.0	99.7	93.8	75.9	56.4	25.2	6.6	1.6	61.5	858
TOTALS		100.0	100.0	99.5	92.2	76.1	55.6	25.1	7.0	1.7	61.3	6909

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-78,80 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	94.9	80.0	57.6	31.2	11.7	1.1	.5	53.3	785
	03-05	100.0	100.0	95.8	80.3	58.5	31.9	12.2	2.6	.6	53.5	780
	06-08	100.0	100.0	95.8	79.3	57.5	33.7	11.2	2.8	.5	53.7	789
	09-11	100.0	99.7	94.4	78.9	58.8	31.3	11.9	2.0	.6	53.3	788
	12-14	100.0	100.0	95.8	80.8	59.6	32.5	12.8	2.2	.5	53.9	790
	15-17	100.0	100.0	95.1	79.5	61.0	34.1	12.2	3.0	1.0	54.1	792
	18-20	100.0	100.0	95.6	78.7	60.0	32.9	10.9	1.8	.9	53.8	790
	21-23	100.0	99.9	95.3	80.7	59.6	32.4	10.8	2.5	.6	53.8	785
TOTALS		100.0	100.0	95.3	79.8	59.1	32.5	11.7	2.3	.7	53.7	630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDIT

17605 (STATION) THULE AB GL (STATION NAME) 60-70,73-80 (PERIOD) DEC (MONTH)

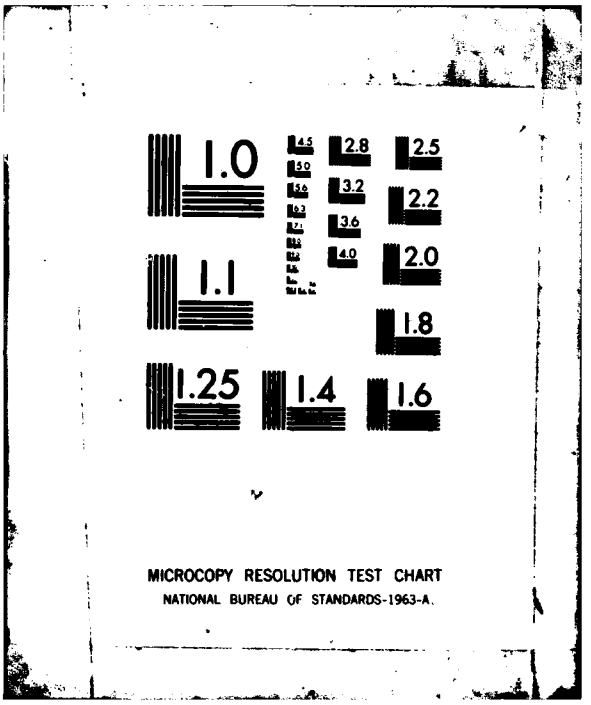
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTA NO O OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.4	90.5	83.2	56.5	30.8	16.1	7.4	3.1	54.2	
	03-05	100.0	98.6	90.2	82.8	58.6	31.7	15.1	6.0	3.5	54.1	
	06-08	100.0	98.8	90.6	83.9	56.3	31.6	17.1	8.4	3.8	54.7	
	09-11	100.0	99.8	89.8	81.7	55.0	29.0	15.8	8.1	2.4	53.5	
	12-14	100.0	99.1	90.3	82.3	57.3	29.2	15.0	7.5	3.2	53.9	
	15-17	100.0	99.3	90.3	82.6	54.4	29.2	15.3	6.5	2.8	53.6	
	18-20	100.0	99.4	89.9	81.8	56.2	28.3	15.7	6.9	2.9	53.6	
	21-23	100.0	98.9	90.4	82.1	57.6	29.7	14.2	7.0	4.0	53.9	
TOTALS		100.0	99.2	90.3	82.6	56.5	29.9	15.5	7.2	3.2	54.0	6

USAFETAC FORM JUL 64 0-87-5 (OL A)

AD-A113 225 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
THULE AB, GREENLAND. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/OS-82/U07 SBI-AD-E850 141 NL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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-81 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	98.9	89.1	76.9	55.4	30.6	12.7	4.5	1.7	52.5	6331
FEB		100.0	97.4	90.0	80.4	58.4	31.4	11.1	2.6	.9	52.8	6262
MAR		100.0	95.8	91.1	81.6	59.9	32.0	11.5	3.8	1.1	53.2	7245
APR		100.0	92.2	89.4	80.6	66.0	42.1	19.5	7.6	1.6	55.6	7107
MAY		100.0	90.5	89.9	84.6	70.1	52.6	28.0	10.4	3.1	58.7	7419
JUN		100.0	98.6	98.3	94.2	85.1	64.2	34.2	19.5	5.2	65.4	5973
JUL		100.0	100.0	99.8	98.9	92.7	75.1	45.7	25.2	8.9	70.6	6279
AUG		100.0	100.0	99.7	97.4	90.6	71.6	39.4	20.1	6.3	68.5	6663
SEP		100.0	100.0	99.9	97.5	88.1	64.4	33.7	16.3	4.8	66.1	6402
OCT		100.0	100.0	99.5	92.2	76.1	55.6	25.1	7.0	1.7	61.3	6909
NOV		100.0	100.0	95.3	79.8	59.1	32.5	11.7	2.3	.7	53.7	6303
DEC		100.0	99.2	90.3	82.6	56.5	29.9	15.5	7.2	3.2	54.0	6395
TOTALS		100.0	97.7	94.4	87.2	71.5	48.5	24.0	10.6	3.3	59.4	79288

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

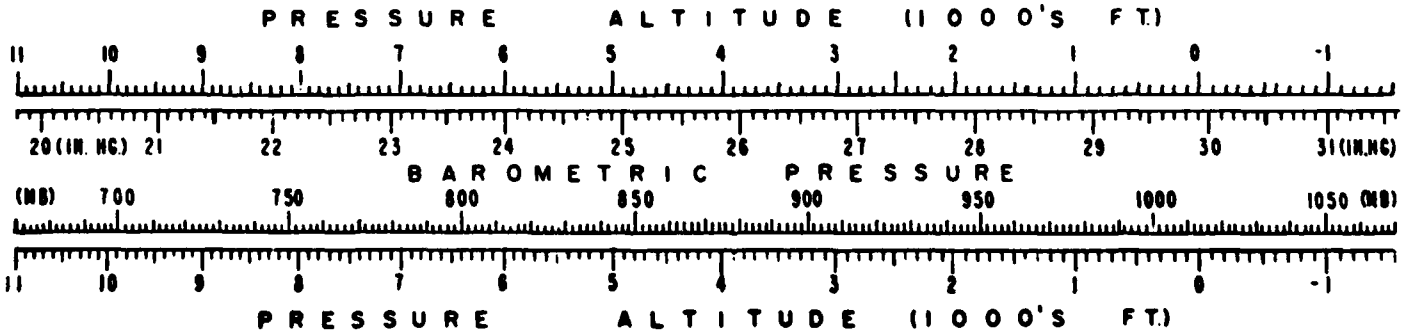
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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 by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented 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.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

17605 THULE AB GL 69-70,73,76-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
02	MEAN	29.483	29.560	29.649	29.729	29.670	29.537	29.573	29.560	29.507	29.492	29.432	29.525	29.557
	S D	.402	.396	.413	.320	.278	.193	.197	.231	.244	.290	.336	.381	.325
	TOTAL OBS	215	192	182	180	215	181	216	213	205	211	206	212	2428
05	MEAN	29.486	29.568	29.654	29.733	29.674	29.539	29.575	29.566	29.513	29.502	29.438	29.519	29.561
	S D	.398	.399	.412	.319	.283	.191	.197	.233	.246	.289	.334	.390	.326
	TOTAL OBS	213	194	182	177	213	181	215	213	205	210	206	216	2425
08	MEAN	29.489	29.567	29.655	29.731	29.688	29.532	29.580	29.566	29.519	29.492	29.439	29.522	29.562
	S D	.397	.401	.410	.318	.310	.191	.196	.234	.244	.290	.332	.391	.328
	TOTAL OBS	214	195	185	176	212	182	214	215	208	213	209	214	2437
11	MEAN	29.484	29.559	29.655	29.742	29.679	29.539	29.575	29.560	29.510	29.494	29.436	29.523	29.560
	S D	.396	.406	.409	.318	.274	.191	.197	.231	.248	.285	.321	.379	.323
	TOTAL OBS	210	192	183	175	216	179	213	211	208	213	204	211	2415
14	MEAN	29.476	29.554	29.648	29.737	29.675	29.541	29.576	29.559	29.512	29.489	29.441	29.520	29.558
	S D	.403	.399	.406	.315	.273	.195	.195	.238	.244	.285	.320	.383	.323
	TOTAL OBS	215	195	184	179	216	179	217	212	207	215	206	214	2439
17	MEAN	29.480	29.564	29.660	29.748	29.681	29.544	29.585	29.570	29.511	29.495	29.456	29.528	29.566
	S D	.404	.399	.402	.315	.270	.194	.193	.235	.245	.285	.319	.384	.322
	TOTAL OBS	214	194	182	176	215	181	215	214	209	211	204	210	2425
20	MEAN	29.482	29.564	29.660	29.742	29.683	29.549	29.587	29.575	29.515	29.50[illegible]	[illegible]	29.535	29.567
	S D	.402	.389	.407	.318	.270	.196	.194	.232	.243	.28[illegible]	[illegible]	.382	.322
	TOTAL OBS	214	191	181	180	213	179	214	214	208	215	2[illegible]	213	2427
23	MEAN	29.483	29.571	29.655	29.732	29.677	29.548	29.581	29.571	29.512	29.496	29.441	29.532	29.564
	S D	.395	.393	.411	.320	.277	.194	.195	.229	.245	.279	.332	.386	.323
	TOTAL OBS	213	194	182	179	208	184	211	212	206	212	205	212	2418
ALL HOURS	MEAN	29.483	29.563	29.654	29.737	29.678	29.541	29.579	29.566	29.512	29.495	29.441	29.525	29.562
	S D	.399	.397	.408	.317	.279	.193	.195	.232	.245	.285	.327	.384	.324
	TOTAL OBS	1708	1547	1461	1422	1708	1446	1715	1704	1656	1700	1645	1702	19414

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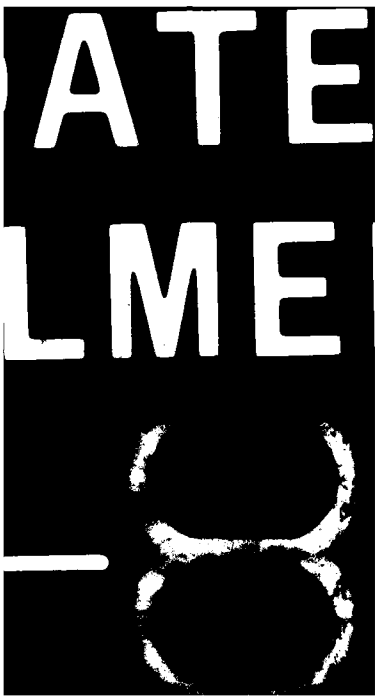
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

17605 (STATION) THULE AB GL (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
02	MEAN	1008.0	1009.3	1012.4	1017.7	1016.8	1010.7	1009.9	1011.0	1008.4	1009.7	1008.8	1010.3	1011.1
	S.D.	13.160	14.293	14.183	11.414	9.646	6.837	7.647	7.793	8.017	9.823	11.997	12.935	11.375
	TOTAL OBS	303	280	304	297	298	265	302	299	275	296	292	295	3506
05	MEAN	1007.9	1009.7	1012.5	1017.7	1017.0	1010.6	1010.1	1011.1	1008.5	1009.7	1009.0	1010.4	1011.2
	S.D.	13.072	13.959	14.175	11.339	9.612	6.750	7.514	7.609	8.166	9.976	12.062	13.045	11.344
	TOTAL OBS	303	277	305	292	305	263	294	301	272	296	288	301	3497
08	MEAN	1008.2	1009.8	1012.6	1018.0	1016.9	1010.5	1010.1	1011.2	1008.7	1009.5	1008.9	1010.4	1011.3
	S.D.	13.015	14.039	14.104	11.454	9.593	6.787	7.577	7.790	8.040	9.868	12.186	13.072	11.354
	TOTAL OBS	301	275	304	295	302	267	298	304	270	304	292	303	3515
11	MEAN	1007.9	1009.7	1012.7	1018.0	1017.1	1010.6	1010.0	1010.9	1008.5	1009.6	1009.2	1010.4	1011.2
	S.D.	13.062	14.026	14.034	11.439	9.576	6.819	7.667	7.866	8.252	9.819	11.838	12.946	11.347
	TOTAL OBS	305	275	305	291	300	260	297	305	271	302	295	302	3508
14	MEAN	1007.7	1009.2	1012.8	1017.9	1016.8	1010.6	1010.1	1010.8	1008.3	1009.6	1009.2	1010.3	1011.2
	S.D.	13.200	14.190	13.798	11.406	9.478	6.807	7.523	7.855	8.251	9.773	11.579	13.030	11.308
	TOTAL OBS	308	274	303	298	301	264	292	305	275	300	288	294	3502
17	MEAN	1007.8	1009.7	1012.7	1018.2	1016.8	1010.9	1010.5	1011.1	1008.4	1009.9	1009.6	1010.7	1011.4
	S.D.	13.174	14.098	13.939	11.429	9.336	6.826	7.448	7.811	8.049	9.708	11.701	12.893	11.247
	TOTAL OBS	300	276	303	292	300	269	304	308	276	299	294	302	3525
20	MEAN	1008.0	1009.6	1012.8	1018.2	1016.9	1010.9	1010.5	1011.4	1008.5	1009.9	1009.5	1010.9	1011.5
	S.D.	13.226	14.261	14.137	11.403	9.564	6.788	7.596	7.565	8.051	9.624	11.682	12.816	11.290
	TOTAL OBS	289	272	302	283	296	261	298	290	273	295	284	297	3440
23	MEAN	1008.2	1009.9	1012.8	1017.9	1016.7	1010.9	1010.5	1011.1	1008.4	1009.7	1009.1	1010.6	1011.3
	S.D.	13.113	14.031	14.354	11.512	9.561	6.655	7.655	7.805	7.986	9.979	11.868	13.112	11.330
	TOTAL OBS	300	271	296	291	302	269	304	303	275	298	287	293	3489
ALL HOURS	MEAN	1007.9	1009.6	1012.7	1018.0	1016.9	1010.7	1010.2	1011.1	1008.5	1009.7	1009.2	1010.5	1011.3
	S.D.	13.109	14.092	14.071	11.409	9.533	6.774	7.571	7.755	8.090	9.809	11.851	12.964	11.324
	TOTAL OBS	2409	2200	2422	2339	2404	2118	2389	2415	2187	2390	2320	2387	27980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