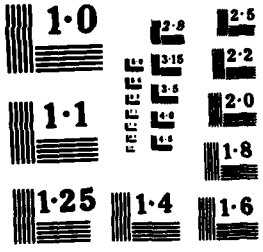
AD A146 914 MCCHORD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 84 1/5

UNCLASSIFIED USAFETAC/DS-84/015 SBI-AD-E850 739 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
3·5
1·1
2·0
1·8
1·25
1·4
1·6

USUA 742060

AD-A146 914

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

AWS TECHNICAL LIBRARY
FL 4414
SCOTT AFB IL 62225

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

McCHORD AFB WA — MSC #742060
N 47 09 W 122 29 ELEV 322 FT — TCM

PARTS A-F — HOURS SUMMARIZED: 0000Z-2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: AUG 40 - NOV 83

TIME CONVERSION GMT TO LST: - 8

06 APR 1984

10 APR 1984

FEDERAL BUILDING
ASHEVILLE, N. C.

DTIC FILE COPY

DTIC
ELECTE
OCT 29 1984
S D
B

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

84 10 23 228

REVIEW AND APPROVAL STATEMENT

This report, USAFETAC DS-84/015, is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

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

Wayne E. McCollon

WAYNE E. MCCOLLON
Chief, Document Reference Section
USAFETAC/LDX

REPRODUCED AT GOVERNMENT EXPENSE

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER: USAFETAC/DS -84/015

2. GOVT ACCESSION NO.: AD-A146914

3. RECIPIENT'S CATALOG NUMBER:

4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- McChord AFB, Washington

5. TYPE OF REPORT & PERIOD COVERED: Final rept

6. PERFORMING ORG. REPORT NUMBER:

7. AUTHOR(s):

8. CONTRACT OR GRANT NUMBER(s):

9. PERFORMING ORGANIZATION NAME AND ADDRESS:
USAFETAC/OL-A
Air Force Environmental Technical Appl. Center
Scott AFB, IL 62225

10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS:

11. CONTROLLING OFFICE NAME AND ADDRESS:
USAFETAC/CBD
Air Weather Service (MAC)
Scott AFB, IL 62225

12. REPORT DATE: Apr 84

13. NUMBER OF PAGES: 320

14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office):

15. SECURITY CLASS. (of this report): UNCLASSIFIED

15a. DECLASSIFICATION DOWNGRADING SCHEDULE:

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18. SUPPLEMENTARY NOTES

SUPERSEDES REPT. No. USAFETAC/DS-80/052, AD-A087 812, JUN 80

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

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

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

This report is a six-part statisitical summary of surface weather observations for McChord AFB, Washington.

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

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

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Washington *McChord AFB *USWA742060
*McChord Air Force Base *McChord *McChord Field
*Tacoma

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

Accession For
NTIS GRA&I ✓
DTIC TAB
Unannounced
Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A-1

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 precipitation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

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

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

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

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
742060	McChord AFB Washington/Tacoma	N 47 09	W 122 29	322	TCM	74206

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	McChord Field/Washington/Tacoma	AirFld	1 Jul 40	30 Nov49	N 47 09	W 122 29	283	286	24
2	McChord AFB Washington	AFB	Dec 49	Apr 53	N 47 09	W 122 29	286	289Ft	24
3	Same	Same	May 53	Feb 54	Same	Same	320	330Ft	24
4	Same	Same	Mar 54	Feb 56	Same	Same	322	332Ft	24
5	Same	Same	Mar 56	Feb 62	Same	Same	320	350Ft	24
6	Same	Same	Mar 62	Sep 63	Same	Same	322	Same	24
7	Same	Same	Oct 63	Nov 64	Same	Same	Same	379Ft	24
8	Same	Same	Dec 64	Jul 72	Same	Same	Same	288Ft	24
9	Same	Same	Aug 72	Nov 79	Same	Same	Same	Same	24
10	Same	Same	Dec 79	Jul 82	Same	Same	Same	Same	24
11	Same	Same	Aug 82	Dec 83	Same	Same	322	293Ft	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	Jul 40	Unknown	Unknown	Unknown	Unknown	
2	Dec 49	Base Operations Office	Selsyn	ML-144	118 Ft	
3	May 53	Located on top of airplane hangar near the weather station	Same	Same	120 Ft	
4	Mar 54	Located 200 ft from the weather station on top of airplane hangar	Same	Same	100 Ft	
5	Mar 56	Located on top of alert hangar	Same	Same	45 Ft	
6	Mar 57	Located 700 ft from centerline of rnwy, 1000 ft from S end of rnwy 34	AN/GMQ-11	RO-2	13 Ft	
7	Oct 63	1. Located 500 ft from centerline, 1775 ft S of end of rnwy 16.	Same	Same	Same	

USAFETAC FORM NOV 75 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
		2. Located 500 ft from centerline, 1100 ft N of end of rnwy 34.	Same		Same	
8	Jul 70	1. Located 500 ft from centerline, 1850 ft S of end of rnwy 16.	Same	Same	Same	
		2. Located 500 ft from centerline, 1240 ft N of end of rnwy 34	Same		Same	
9	Jan 72	1. Same	GMQ-20	RO-362	13 ft	
		2. Same	Same		Same	
10	Nov 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	
11	Jul 82	Same	Same	Same	Same	
12	Dec 83	Same	Same	Same	Same	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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

742060 MCCHORD AFB WA 74-83

STATION STATION NAME YEARS MTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		24.0	.3	2.8		27.0	37.7	3.1			39.0	930
	03-05		24.9	.2	2.6		27.7	36.9	.9			37.2	930
	06-08		28.1	.3	2.7		30.8	35.8	.8			35.9	930
	09-11		24.0	.1	3.5		27.3	34.2	2.9			35.3	930
	12-14		22.4		3.2		24.7	23.5	3.2			24.9	930
	15-17		23.9		2.3		26.0	21.8	4.0			23.9	930
	18-20		23.9		2.5		26.0	26.3	3.5			28.2	930
	21-23		21.3	.2	2.3		23.5	32.8	4.0	.1		34.6	930
TOTALS			24.1	.1	2.7		26.6	31.1	2.8	.0		32.4	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
74[illegible]6C	MCCHORD AFB WA	74-83	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		26.2		1.1		27.3	27.4	1.5			28.3	846
	03-05		28.0		1.4		29.4	25.7	.5		.1	26.1	846
	06-08		28.3	.2	1.8		29.9	26.6	1.2		.1	27.1	846
	09-11	.1	24.3		1.4		25.4	25.1	4.4			26.6	846
	12-14	.2	22.5		1.7	.4	23.9	12.4	4.4			15.4	846
	15-17	.1	26.8		1.5		27.7	10.4	2.2			11.6	846
	18-20	.5	26.0		.9		27.0	12.3	3.1			14.5	846
	21-23		24.5		1.1		25.5	20.7	3.4			21.9	846
TOTALS		.1	25.8	.0	1.4	.1	27.0	20.1	2.6		.0	21.4	6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

742060	MCCHORD AFB WA	74-83	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		16.6		.2		16.7	13.7	1.3			13.8	930
	03-05		20.8		.6		21.0	19.5	1.2			19.6	930
	06-08		21.1		.3		21.2	20.1	1.7			20.9	930
	09-11		18.8		.8		19.2	12.4	2.7		.1	14.1	930
	12-14		19.7		.1	.1	19.7	5.7	1.4			6.3	930
	15-17	.1	22.0		.4	.2	22.3	4.5	.2			4.7	930
	18-20	.2	19.8		.5		20.2	4.4	.3			4.7	930
	21-23		18.6				18.6	6.3	1.2			6.7	930
TOTALS		.0	19.7		.4	.0	19.9	10.8	1.3		.0	11.4	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

742060	MCCHORD AFB WA	74-83	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	.4	13.6		.1		13.6	5.8	.7			6.4	900
	03-05		16.7				16.7	11.3	.8			11.7	900
	06-08		14.6		.2		14.8	13.1	1.6			13.4	900
	09-11		13.8			.1	13.8	4.2	1.3			5.3	900
	12-14		15.9		.1	.1	15.9	1.7	.4			2.1	900
	15-17		14.9			.1	14.9	1.6				1.6	900
	18-20	.1	15.6		.1		15.6	1.4				1.4	900
	21-23	.1	14.9				14.9	2.2				2.2	900
TOTALS		.1	15.0		.1	.0	15.0	5.2	.6			5.5	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

742060 MCCHORD AFB WA 74-83 MAY

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.
MAY	00-02		9.1				9.1	1.4				1.4	930
	03-05		13.5				13.5	4.6				4.6	930
	06-08		11.1				11.1	5.7	.1			5.7	930
	09-11		10.3				10.3	3.8	.4			3.9	930
	12-14		13.1				13.1	2.5			.2	2.7	930
	15-17	.2	15.6				15.6	2.3			.2	2.5	930
	18-20	.5	13.1				13.1	2.0	.1		.2	2.3	930
	21-23	.1	9.0				9.0	1.2				1.2	930
TOTALS		.1	11.9				11.9	2.9	.1		.1	3.0	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	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		7.9				7.9	2.4	.4			2.9	900
	03-05		7.9				7.9	5.1	1.1			5.3	900
	06-08		8.2				8.2	5.9	1.6			7.1	900
	09-11		8.8				8.8	3.2	1.0			4.1	900
	12-14	.1	9.8				9.8	1.8	.4			2.2	900
	15-17	.3	10.4				10.4	1.9	.3		.2	2.4	900
	18-20		6.3				6.3	1.9	.3		.3	2.6	900
	21-23		6.4				6.4	1.7	.4			2.1	900
TOTALS		.1	8.2				8.2	3.0	.7		.1	3.6	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.1	4.4				4.4	1.7	.2			1.7	930
	03-05	.1	5.8				5.8	6.6	.5			6.7	930
	06-08	.2	8.2				8.2	11.3	1.5			11.9	930
	09-11	.2	7.6				7.6	4.9	1.3			5.7	930
	12-14	.5	4.9				4.9	.6	.8			1.3	930
	15-17	.4	4.7				4.7	.5				.5	930
	18-20	.2	5.1				5.1	.5	.8			1.3	930
	21-23	.2	4.0				4.0	.4	.5			1.0	930
TOTALS		.2	5.6				5.6	3.3	.7			3.8	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

742260	MCCHORD AFB WA	74-83	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02		5.4				5.4	6.2	1.1			6.6	930
	03-05	.2	6.5				6.5	14.6	1.2		.1	15.1	930
	06-08	.1	8.9				8.9	22.8	2.9		.1	24.2	930
	09-11	.2	7.6				7.6	13.8	4.0			16.9	930
	12-14	.2	9.7				9.7	4.0	2.0			5.5	930
	15-17	.3	8.6				8.6	3.5	.5			3.9	930
	18-20	.4	9.2				9.2	2.9	1.0			3.8	930
	21-23		5.8				5.8	3.9	.8			4.3	930
TOTALS		.2	7.7				7.7	9.0	1.7		.0	10.0	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

742060	MCCHORD AFB WA	74-83	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		10.4				10.4	15.8	1.4			16.2	900
	03-05	.1	11.6				11.6	24.6	.8			25.3	900
	06-08		12.0				12.0	36.4	2.7			37.6	900
	09-11	.1	9.3				9.3	18.8	4.9			21.9	900
	12-14	.3	9.8				9.8	7.3	3.7			10.6	900
	15-17	.4	10.1				10.1	4.6	3.2			7.0	900
	18-20	.1	8.2				8.2	4.8	2.7			6.9	900
	21-23	.1	7.6				7.6	8.0	2.3			9.1	900
TOTALS		.1	9.9				9.9	15.0	2.7			16.8	7200

USAFETAC 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

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	10.5				10.5	38.7	4.3			39.4	930
	03-05		12.9				12.9	43.9	2.6			44.0	930
	06-08		12.4				12.4	45.8	1.7			45.9	930
	09-11		11.5				11.5	34.7	7.1			37.8	930
	12-14		13.4				13.4	14.2	8.4			20.0	930
	15-17		14.5				14.5	8.1	5.7			12.0	930
	18-20		11.7				11.7	10.0	6.3			14.0	930
	21-23		11.7				11.7	26.5	5.7			29.0	930
TOTALS		.0	12.3				12.3	27.7	5.2			30.3	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74206	MCCHORD AFB WA	74-83	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		23.4		.9		24.3	35.9	4.7			36.7	900
	03-05		21.4		1.1		22.4	33.7	2.6			34.1	900
	06-08		22.3	.1	.4		22.9	31.6	1.1	.2		32.0	900
	09-11	.1	18.1		.2		18.3	26.2	2.3	.3		27.3	900
	12-14	.1	21.8		.7	.1	22.4	18.4	4.1	.3		20.7	900
	15-17		22.6		.6		23.2	17.4	5.5	.2		20.0	898
	18-20	.1	23.2		.7		23.7	21.0	4.6			22.5	897
	21-23		21.3		1.2		22.5	31.2	5.6			32.2	897
TOTALS		.0	21.8	.0	.7	.0	22.5	26.9	3.8	.1		28.2	7192

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	73-82	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		24.9		1.0		25.7	32.7	4.8			34.3	930
	03-05		26.2		2.0		27.8	31.8	3.5			33.3	930
	06-08		24.9		1.4		25.9	29.9	2.4			30.6	930
	09-11		25.2		1.1		26.0	28.1	1.9			28.8	930
	12-14		24.6		.8		25.2	21.5	2.6			22.6	930
	15-17		27.3		.5		27.8	20.6	3.2			21.8	930
	18-20		26.6		1.2		27.0	22.3	2.6			23.3	930
	21-23		27.0		1.4		27.8	29.8	4.0			31.5	930
TOTALS			25.8		1.2		26.7	27.1	3.1			28.3	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74[illegible]60	MCCHORD AFB WA	73-83	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		24.1	.1	2.7		26.6	31.1	2.8	.0		32.4	7440
FEB		.1	25.8	.0	1.4	.1	27.0	20.1	2.6		.0	21.4	6768
MAR		.0	19.7		.4	.0	19.9	10.8	1.3		.0	11.4	7440
APR		.1	15.0		.1	.0	15.0	5.2	.6			5.5	7200
MAY		.1	11.9				11.9	2.9	.1		.1	3.0	7440
JUN		.1	8.2				8.2	3.0	.7		.1	3.6	7200
JUL		.2	5.6				5.6	3.3	.7			3.8	7440
AUG		.2	7.7				7.7	9.0	1.7		.0	10.0	7440
SEP		.1	9.9				9.9	15.0	2.7			16.8	7200
OCT		.0	12.3				12.3	27.7	5.2			30.3	7440
NOV		.0	21.8	.0	.7	.0	22.5	26.9	3.8	.1		28.2	7192
DEC			25.8		1.2		26.7	27.1	3.1			28.3	7440
TOTALS		.1	15.7	.0	.5	.0	16.1	15.2	2.1	.0	.0	16.2	87640

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

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 indicates 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

xx~~WEATHER CONDITIONS~~
xxxxxxxxxxxxxxxxxxxxxxxxxxxx
ATMOSPHERIC PHENOMENA

742262 (STATION) MCCHORD AFB WA (STATION NAME) 46-83 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.6	67.3	1.4	21.7	.7	70.4	58.7	41.3	.7		65.9	1178
FEB		.9	66.9	.7	10.9	1.1	64.7	55.1	42.7	.2		63.2	1072
MAR		1.2	65.2	.3	11.4	3.3	62.8	42.9	33.2	.2		51.3	1178
APR		2.7	59.0		3.8	3.9	55.0	32.9	25.6			39.6	1140
MAY		2.4	49.5		.6	2.0	45.6	24.5	22.8			33.8	1178
JUN		3.0	46.7			.6	43.2	23.2	21.9			32.1	1140
JUL		2.9	27.9				25.7	23.6	24.8			31.7	1178
AUG		3.4	32.6			.2	30.1	39.6	38.0			50.3	1178
SEP		2.2	42.6			.4	39.2	57.3	49.2			66.1	1140
OCT		1.2	54.6		.3	.5	50.3	66.6	52.8			72.0	1177
NOV		1.1	69.4	.3	3.9	1.4	65.2	63.1	44.3	.1		67.9	1139
DEC		.7	73.6	.8	15.0	.5	72.3	63.0	37.8	.1		67.7	1147
TOTALS		1.9	54.6	.3	5.6	1.2	52.0	45.9	35.9	.1		53.5	13845

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

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)

74260 — STATION
MCCHORD AFB WA — STATION NAME
40-83 — 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	27.6	11.3	3.8	9.5	8.0	14.0	13.6	8.7	3.4					61.1	1333	5.76	12.37	.56
FEB	31.5	11.0	3.0	10.4	7.4	15.7	11.7	7.2	1.9	.1				57.4	1214	4.44	10.37	1.38
MAR	33.5	11.9	3.5	10.6	8.7	15.7	10.7	4.9	.7					54.7	1333	3.70	7.00	.62
APR	39.4	14.3	3.1	10.1	7.8	13.2	8.4	3.6	.7					46.4	1290	[illegible]	5.65	.25
MAY	50.0	15.9	4.1	8.6	5.9	8.0	5.9	1.8	.1					34.1	1333	1.72	4.10	.13
JUN	53.6	16.0	3.0	8.0	5.1	7.4	4.9	1.7	.3					30.5	1290	1.60	4.21	.13
JUL	72.9	11.4	2.1	4.1	2.4	3.5	2.4	1.1	.2					15.7	1333	.84	2.60	TRACE
AUG	67.0	13.3	2.0	4.5	3.5	4.3	2.9	2.0	.4					19.7	1364	1.29	5.43	TRACE
SEP	58.5	12.4	2.5	6.1	4.0	7.5	5.4	2.7	.8					29.1	1319	1.99	5.12	TRACE
OCT	44.6	11.2	3.8	8.1	5.4	10.7	9.7	5.8	1.3	.1				44.2	1363	3.59	7.62	.43
NOV	29.9	8.8	4.4	10.1	7.6	15.2	12.1	8.7	3.1	.2				61.3	1319	5.55	11.59	1.11
DEC	24.8	10.6	3.5	9.8	8.9	16.5	13.6	9.0	3.4					64.7	1333	6.11	10.55	2.26
ANNUAL	44.4	12.3	3.2	8.3	6.2	11.0	8.4	4.8	1.3	.0				43.2	15824	39.25		

USAFETAC FORM OCT 79 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

74256D MCCHORD AFB WA 40-83

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
40								.41	.53	.65	.81	.72	
41	1.25	.46	.48	.38	.72	.62	.07	.42	.51	.48	1.07	2.37	2.37
42	.74	.87	.41	.34	.49	.58	.47	.11	.16	1.35	1.49	.73	1.49
43	.46	.72	1.58	.49	.44	.75	.35	.51	.51	.74	.67	1.12	1.58
44	1.18	.88	.52	.41	.60	.40	TRACE	.45	.37	.54	.66	1.04	1.18
45	.56	1.37	.67	.56	.84	.10	.30	.72	1.52	.80	1.05	1.50	1.52
46	1.33	1.26	.96	.42	.29	.84	.96	.06	.64*	.72	.77	1.11	1.33
47	1.55	1.07	.79	.41	.10	.25	.31	.22	.48	1.25	.44	.73	1.55
48	1.08	1.73	2.15	.75	.96	.91	.68	.32	1.19	.57	.81	1.61	2.15
49	.17	1.94	.63	.35	.47	.42	.22	.09	.40	1.06	1.81	1.55	1.94
50	1.28	.54	.84	.52	.18	.13	.29	.82	.66	1.06	.86	1.01	1.28
51	1.31	2.75	1.07	.31	.33	.10	.51	.10	1.10	.87	.99	.69	2.75
52	.71	.59	.50	.52	.35	.33	.27	.19	.10	.37	.31	.57	.71
53	1.22	.59	.88	.42	.52	.62	.23	.89	1.21	1.03	.87	1.32	1.32
54	1.73	.89	.85	.48	.42	.57	.78	.87	.58	.68	.92	.61	1.73
55	1.11	1.67	.62	.56	.68	.23	.88	.02	.51	1.17	2.05	1.81	2.05
56	1.07	.37	1.14	.09	.34	.71	.61	.70	.32	1.21	1.23	1.73	1.73
57	.81	.91	1.03	.53	.45	.44	1.18	.54	.52	1.21	1.17	.88	1.21
58	1.08	.86	.22	.83	.63	.75	TRACE	.22	.42	1.38	1.50	1.38	1.50
59	1.24	.50	.63	.59	.87	.41	.13	.40	.83	.63	2.91	1.20	2.91
60	1.04	1.37	.67	.94	.59	.38	.01	.70	.25	1.53	1.99	1.23	1.99
61	.97	1.52	.72	.68	.72	.41	.53	.50	.10	.51	1.09	1.01	1.52
62	.71	.60	.63	.88	.43	.35	.09	.69	.68	1.51	2.96	.79	2.96
63	1.26	1.64	1.00	.80	.46	.29	.50	.48	.31	.98	1.49	.93	1.64
64	1.67	.43	.54	.22	.48	1.19	.49	.88	.93	.53	1.26	1.35	1.67
65	1.13	1.22	.22	1.78	.35	.24	.40	.87	.21	.63	.68	1.21	1.78
66	1.09	.48	1.07	1.39	.99	.50	.61	.23	.99	.80	1.32	1.22	1.39
67	2.07	.85	.38	.42	.23	1.32	.03	TRACE	.76	1.34	.51	.86	2.07
68	.99	1.26	1.04	.67	.58	1.39	.32	1.35	.81	.74	1.11	1.14	1.39
69	1.07	1.11	.53	.55	1.36	.43	.36	.21	1.67	.88	1.87	1.18	1.67
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

74286B STATION MCCHORD AFB WA STATION NAME 42-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
70	1.54	1.29	.88	.92	.29	.18	.23	.18	.48	.73	.68	1.92	1.92
71	1.31	1.07	1.14	.83	.35	.94	.21	.44	.77	.96	1.01	1.10	1.31
72	1.62	1.47	2.28	1.62	.36	.71	.53	.55	1.17	.26	.39	1.26	2.28
73	.83	.47	.61	.67	.74	.84	.02	.09*	.65	1.43	1.22	1.02	1.43
74	.99	.99	.82	.85	.49	.60	.93	.01	.43	.52	1.08	1.69	1.69
75	1.51	1.76	.67	.78	.61	.35	.12	1.02	TRACE	1.06	.93	1.43	1.76
76	1.30	.77	.68	.53	.56	.28	.49	1.14	1.26	.77	.36	1.01	1.30
77	.25	.64	.63	.23	.97	.62	.04	1.51	1.20	.40	1.12	1.78	1.78
78	.85	.56	.57	.60	.31	.38	.69	.28	1.31	.14	1.41	.4[illegible]	1.41
79	.66	1.72	.52	.38	.34	.24	1.32	.57	.85	.72	.63	1.82	1.82
80	1.02	.73	.69	.98	.64	.64	.11	.87	.41	.73	1.40	1.47	1.47
81	.55	.99	.70	.70	.41	1.26	.42	.35	.83	2.65	1.19	1.12	2.65
82	1.43	1.48	.54	.75	.28	.36	.29	.24	.75	2.01	.97	1.74	2.01
83	1.35	.66	.69	.52	.39	.64	.64	1.13	.78	.37*	1.73		
MEAN	1.088	1.048	.795	.643	.526	.551	.416	.508	.686	.912	1.132	1.212	1.761
S D	.391	.509	.411	.338	.289	.324	.321	.376	.394	.477	.571	.419	.483
TOTAL OBS	1333	1218	1333	1290	1333	1290	1333	1364	1319	1363	1319	1333	15828

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-S (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 40-83 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
40								.55	1.43	4.51	4.61	3.48	
41	4.49	1.85	2.07	1.47	2.24	1.36	.07	2.16	2.91	1.95	5.20	8.00	33.77
42	3.26	3.13	1.86	1.27	2.14	2.34	1.39	.15	.20	3.08	9.00	4.34	32.16
43	2.31	3.14	5.21	2.33	1.40	1.72	.47	1.54	.68	4.50	2.40	2.91	28.61
44	3.88	2.26	1.35	2.89	1.55	.67	TRACE	.62	1.32	1.84	3.94	2.42	22.74
45	3.58	4.61	3.82	2.97	3.39	.15	.30	.72	4.13	3.18	5.03	5.04	36.85
46	6.23	5.33	4.07	2.10	.62	4.21	1.14	.07	1.92*	2.35	2.70	5.27	*36.01
47	4.11	2.42	2.91	1.94	.13	.82	1.08	.23	1.23	6.01	2.21	4.42	27.51
48	5.44	6.50	4.04	4.42	3.74	1.58	2.53	2.19	3.07	1.89	5.45	6.69	47.54
49	.56	7.41	2.46	1.13	1.02	.64	.35	.34	.73	2.85	6.17	6.05	29.71
50	8.45	2.62	4.23	1.78	.39	.20	.36	1.01	.91	6.35	6.74	6.00	39.04
51	6.06	7.70	2.75	.31	1.11	.13	.51	.15	2.25	4.58	4.86	3.41	33.82
52	3.56	3.16	3.06	1.78	.87	1.19	.52	.51	.20	.89	1.23	5.16	22.13
53	12.37	3.24	3.06	2.55	2.05	2.43	.54	1.29	2.56	4.31	7.09	6.76	48.25
54	9.46	4.44	2.47	2.56	1.62	2.64	.94	2.33	2.63	2.20	5.81	4.84	41.94
55	3.71	3.67	3.23	3.27	1.19	1.06	2.60	.02	1.45	6.92	9.44	10.89	47.05
56	7.38	2.34	6.44	.25	.66	2.54	.73	.85	1.05	5.84	1.98	5.15	35.21
57	2.12	4.90	6.89	2.31	1.80	1.76	1.52	2.12	1.06	3.56	3.86	6.00	37.90
58	7.40	6.26	1.91	4.52	2.18	1.74	TRACE	.58	1.89	4.97	9.50	7.37	48.32
59	8.89	3.58	4.46	3.32	2.09	2.18	.35	.73	3.84	3.46	8.05	5.07	46.02
60	4.86	4.58	5.05	5.65	4.10	.93	.01	1.97	.77	5.06	10.09	3.69	46.76
61	6.53	10.37	5.59	3.42	3.23	.87	.77	.89	.41	3.39	5.10	6.11	46.68
62	2.11	2.57	2.82	3.18	1.95	.78	.22	2.36	2.11	3.77	11.59	4.61	38.07
63	2.75	4.96	3.83	3.58	1.22	1.02	1.61	1.12	.97	4.80	8.71	5.05	39.62
64	11.36	1.38	2.65	1.46	.95	3.44	1.51	1.71	1.97	1.79	7.43	6.45	42.10
65	5.51	4.46	.62	4.13	1.19	.56	.91	2.10	.49	2.98	4.71	6.29	33.95
66	5.26	2.17	4.82	2.40	1.85	2.20	1.53	.28	2.88	3.44	5.96	8.27	41.06
67	10.17	3.04	3.44	2.70	.50	2.13	.04	TRACE	1.61	7.62	2.58	3.84	37.23
68	6.55	6.05	4.86	1.47	2.17	2.57	.74	5.43	2.81	4.91	6.73	6.95	51.24
69	7.26	2.74	2.00	4.18	2.15	.95	.68	.29	5.12	2.19	2.83	6.80	37.11
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME x VALUES
xxxxxxxxxxxxxxxxxxxx
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

74256B MCCHORD AFB WA 48-83
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
70	9.18	3.07	2.81	3.39	1.08	.29	.43	.34	1.83	2.73	5.41	10.55	41.11
71	7.52	4.99	7.00	2.60	1.17	3.38	.53	.86	2.14	3.49	5.79	6.59	45.97
72	8.00	8.22	6.43	5.22	.86	1.84	1.41	1.08	3.55	.75	2.61	8.07	48.04
73	3.77	1.90	2.30	.94	2.54	2.95	.04	.19*	2.28	3.70	8.21	8.99	*37.81
74	7.19	4.77	5.90	3.45	2.11	1.67	2.29	.01	.61	1.51	6.52	6.85	42.88
75	8.00	5.83	3.23	1.99	1.82	.85	.28	4.92	TRACE	6.86	5.97	7.74	47.49
76	5.96	4.52	3.78	3.12	2.45	.56	1.38	4.03	1.77	1.77	1.11	2.84	33.29
77	1.18	2.37	4.03	.78	3.90	.64	.13	3.90	4.44	2.66	5.78	8.10	37.88
78	5.96	2.72	2.60	3.36	1.84	1.19	1.16	1.26	4.95	.43	5.82	2.26	33.55
79	2.37	6.97	2.07	1.93	1.03	.62	1.46	1.70	3.18	3.97	2.37	9.94	37.61
80	5.40	5.30	3.43	4.08	1.43	2.58	.38	.97	2.25	1.47	8.46	9.10	44.85
81	3.00	5.97	3.65	3.71	2.49	3.64	.57	.70	2.15	5.86	5.22	6.98	43.94
82	5.68	7.72	4.11	3.12	.51	1.07	.56	.66	2.24	5.19	4.43	8.02	43.31
83	9.03	5.49	5.63	1.41	1.22	2.71	2.34	1.98	2.08	1.25*	8.74		
MEAN	5.764	4.435	3.696	2.660	1.720	1.600	.844	1.293	1.994	3.590	5.550	6.106	39.308
S.D	2.760	2.033	1.527	1.252	.950	1.036	.711	1.281	1.276	1.804	2.522	2.131	7.235
TOTAL OBS.	1333	1218	1333	1290	1333	1290	1333	1364	1319	1363	1319	1333	15828

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

742760 — STATION
MCCHORD AFB WA — STATION NAME
46-83 — 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	78.4	12.2	2.8	3.2	1.2	.6	.7	.4	.4					9.3	1178	5.0	30.0	.0
FEB	89.0	7.5	1.2	1.2	.5	.2	.2		.2					3.4	1073	1.4	9.3	.0
MAR	88.5	8.3	1.2	1.2	.4	.3		.1						3.1	1178	1.0	8.7	.0
APR	96.2	3.6	.2											.2	1140	TRACE	.2	.0
MAY	99.4	.6													1178	TRACE	TRACE	.0
JUN	100.0														1140	.0	.0	.0
JUL	100.0														1178	.0	.0	.0
AUG	100.0														1178	.0	.0	.0
SEP	100.0														1139	.0	.0	.0
OCT	99.7	.1		.2										.2	1177	.1	2.2	.0
NOV	96.0	2.3	.5	.5	.2	.2	.1	.2	.1					1.6	1138	1.0	9.1	.0
DEC	85.4	10.3	1.9	1.2	.5	.2	.4	.1	.1					4.4	1121	1.8	14.2	.0
ANNUAL	94.4	3.7	.6	.6	.2	.1	.1	.1	.1					1.9	13818	10.3		

USAFETAC FORM 0-15-5 (OL A) OCT 75 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

742062 (STATION) MCCHORD AFB WA (STATION NAME) 46-83 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0*	.0	6.2	.1	6.2
47	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
48	1.7	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.7
49	1.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.0
50	8.4	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	8.4
51	TRACE	TRACE	2.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
52	4.3	7.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.4
53	.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.2	.8
54	5.6	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.6
55	TRACE	.8	2.9	TRACE	.0	.0	.0	.0	.0	.0	3.0	2.0	3.0
56	1.8	2.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.6
57	1.3	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
58	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	.0	1.0
59	3.6	3.7	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	3.7
60	1.1	.0	4.5	TRACE	.0	.0	.0	.0	.0	.0	6.6	.0	6.6
61	.0	.8	.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.8
62	TRACE	7.5	1.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	7.5
63	2.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.5	.0	2.0
64	1.0	.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	*TRACE	*TRACE	1.0
65	4.1	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	5.5	5.5
66	1.0	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.5	2.0
67	5.4	TRACE	.2	.2	.0	.0	.0	.0	.0	.0	.0*	.9	5.4
68	6.3	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	4.1	6.3
69	6.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
70	1.0	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.3	1.0
71	2.9	3.1	1.5	.0	.0	.0	.0	.0	.0	1.2	.0	3.8	3.8
72	6.6	.5	2.6	.2	.0	.0	.0	.0	.0	.0	TRACE	3.2	6.6
73	1.3	TRACE	.2	.0	TRACE	.0	.0	.0*	.0	.0	.6	TRACE	1.3
74	3.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	6.9	6.9
75	4.0	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.1	.8	4.0
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-00-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

~~74206~~ STATION ~~MCCHORD AFB WA~~ STATION NAME ~~46-83~~ YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.2
77	.3	.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	2.9	TRACE	2.9
78	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.4	.4	5.4
79	TRACE	.4	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	.4
80	7.2	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	7.2
81	.0	1.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
82	1.1	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.1
83	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE		
MEAN	2.25	1.07	.56	.01	TRACE	.00	.00	.00	.00	.03	.79	1.06	3.78
S.D	2.469	1.901	1.082	.045	.000	.000	.000	.000	.000	.197	1.774	1.836	2.478
TOTAL OBS	1178	1073	1178	1180	1178	1180	1178	1178	1138	1177	1138	1121	13818

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 60 0-80-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

742760 (STATION) MCCHORD AFB WA (STATION NAME) 46-83 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0*	.0	8.6	.1	* 8.7
47	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
48	1.7	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.9
49	2.8	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	17.7
50	29.6	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	30.9
51	TRACE	TRACE	5.5	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.5
52	8.5	7.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	16.0
53	.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.2	1.0
54	15.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	15.1
55	TRACE	.8	8.7	TRACE	.0	.0	.0	.0	.0	.0	4.6	3.1	17.2
56	2.6	4.8	1.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6	12.6
57	2.8	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.3
58	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	.0	1.0
59	8.3	3.7	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.7	13.2
60	2.3	.0	4.8	TRACE	.0	.0	.0	.0	.0	.0	6.6	.0	13.7
61	.0	.8	.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.9
62	TRACE	7.5	2.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	10.0
63	2.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.5	.0	2.5
64	1.7	.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	*TRACE	*TRACE	* 2.7
65	8.3	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	6.5	14.8
66	1.0	TRACE	4.0	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.5	5.5
67	5.4	TRACE	.3	.2	.0	.0	.0	.0	.0	.0	.0*	1.2	* 7.1
68	13.3	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	14.2	27.5
69	30.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.0
70	1.2	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.3	1.5
71	5.1	3.2	3.7	.0	.0	.0	.0	.0	.0	2.2	.0	9.9	24.1
72	16.8	.9	2.6	.2	.0	.0	.0	.0	.0	.0	TRACE	4.6	25.1
73	1.4	TRACE	.2	.0	TRACE	.0	.0	.0*	.0	.0	.7	TRACE	* 2.3
74	3.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	10.1	13.1
75	4.7	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.3	.9	8.5
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

~~742940~~ STATION — ~~MCCHORD AFB WA~~ STATION NAME — ~~46-83~~ YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	1.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.7
77	.3	.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	3.8	TRACE	4.1
78	.1	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	9.1	.5	9.6
79	TRACE	.6	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	.6
80	14.5	4.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	19.6
81	.0	1.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
82	1.6	TRACE	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.9
83	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	*TRACE		
MEAN	8.97	1.40	.97	.01	TRACE	.00	.00	.00	.00	.06	1.03	1.78	10.94
S.D.	7.521	2.430	1.957	.045	.000	.000	.000	.000	.000	.362	2.402	3.479	9.190
TOTAL OBS.	1178	1073	1178	1180	1178	1180	1178	1178	1139	1177	1138	1121	13818

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AR 04 0-00-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

742060 MCCHORD AFB WA 40-83

STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PREC P	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	87.1	3.5	3.1	1.4	1.8	1.6	1.2	.4						9.4	1329			
FEB	94.8	2.1	.6	1.1	.4	.9	.1							3.0	1214			
MAR	97.6	1.0	.5	.5	.2	.2								1.4	1333			
APR	100.0														1290			
MAY	100.0														1333			
JUN	100.0														1290			
JUL	100.0														1333			
AUG	100.0														1364			
SEP	100.0														1320			
OCT	99.9	.1													1363			
NOV	97.6	.8	.4	.2	.2	.6	.2							1.7	1319			
DEC	95.4	1.4	1.1	.8	.7	.4	.2							3.2	1332			
ANNUAL	97.7	.7	.5	.3	.3	.3	.1	.0						1.6	15820			

USAFETAC FORM OCT 79 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

742060 (STATION) MCCHORD AFB WA (STATION NAME) 40-93 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
40								0	0	0	0	0	
41	* 0	0	0	0	0	0	0	0	0	0	0*	0	* 0
42	1	0	0	0	0	0	0	0	0	0	0	0	1
43	* 6	0	0	0	0	0	0	0	0	0	0	0	* 6
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0*	0	8	TRACE	8
47	2	0	0	0	0	0	0	0	0	0	0	0	2
48	0	3	0	0	0	0	0	0	0	0	0	1	3
49	2	4	0	0	0	0	0	0	0	0	0	3	4
50	18	3	0	0	0	0	0	0	0	0	0	0	18
51	TRACE	0	3	0	0	0	0	0	0	0	0	TRACE	3
52	3	3	0	0	0	0	0	0	0	0	0	0	3
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	9	0	0	0	0	0	0	0	0	0	0	0	9
55	0	TRACE	3	0	0	0	0	0	0	0	2	2	3
56	TRACE	2	1	0	0	0	0	0	0	0	0	4	4
57	4	2	0	0	0	0	0	0	0	0	0	0	4
58	0	0	0	0	0	0	0	0	0	0	1	0	1
59	7	1	0	0	0	0	0	0	0	0	0	1	7
60	1	0	4	0	0	0	0	0	0	0	7	0	7
61	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
62	0	TRACE	6	0	0	0	0	0	0	0	0	0	6
63	1	TRACE	0	0	0	0	0	0	0	0	0	0	1
64	0	0	0	0	0	0	0	0	0	0	1	2	2
65	4	0	0	0	0	0	0	0	0	0	0	1	4
66	1	0	2	0	0	0	0	0	0	0	0	0	2
67	2	0	0	0	0	0	0	0	0	0	0	1	2
68	4	0	0	0	0	0	0	0	0	0	0	4	4
69	11	4	0	0	0	0	0	0	0	0	0	0	11
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AR 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

74236 STATION — MC CHORD AFB WA STATION NAME — 70-83 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE	TRACE
71	4	2	1	0	0	0	0	0	0	TRACE	0	4+	4
72	14	7	0	0	0	0	0	0	0	0	0	4	14
73	1	0	0	0	0	0	0	0	0	0	0	TRACE+	1
74	TRACE	0	0	0	0	0	0	0	0	0	0	10	10
75	4	0	0	0	0	0	0	0	0	0	1	TRACE+	4
76	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
77	TRACE	0	0	0	0	0	0	0	0	0	4	0+	4
78	0	0	0	0	0	0	0	0	0	0	7	TRACE	7
79	0	TRACE	0	0	0	0	0	0	0	0	0	0+	TRACE
80	12	4	TRACE	0	0	0	0	0	0	0	0	1	12
81	0	0	0	0	0	0	0	0	0	0	0	TRACE+	TRACE
82	2	TRACE	TRACE	0	0	0	0	0	0	0	0	0	2
83	1	0	0	0	0	0	0	0	0	0*	0		
MEAN	2.6	.9	.5	.0	.0	.0	.0	.0	.0	TRACE	.7	.9	4.1
S D	4.330	1.726	1.267	.000	.000	.000	.000	.000	.000	.000	1.968	1.923	4.257
TOTAL OBS	1329	1218	1333	1290	1333	1290	1333	1368	1320	1363	1319	1332	15820

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AN 60 0-80-5 (OLA)

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 o[illegible] 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."

*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.

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

74206 STATION MCCHORD AFB WA STATION NAME 47-83 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47					NNE*30SW	30SW	26NNW	24NNE	36S	38WSW	40SSW	*42	
48			WNW*36W	35SW	36NNE	31W	28SSW	30SSW	37WSW	39SSW	43SSW	43*	
49	NE 33SW	45W	39WSW	48NE	32SSW	40WNW	27WNW	26W	30NE	38S	48SW	43	WSW 48
50	N 51S	42WSW	*40SW	42WSW	29WSW	29SW	24N	25NNE	23S	45WSW	41SW	30*	N 51
51	SSE 56NNE	35SSW	47NNW	26SSW	30NW	28 W	29W	32SSW	35SSW	36S	43SSE	38	SSE 56
52	SE 38S	41SSW	36SSE	38SSE	28SSW	[illegible]	34NNW	28SSW	23NNE	23SSE	46SSE	42*	SSE 46
53	S 49WSW	47WSW	36WSW	32SSW	35WNW		26NNW	23SE	40S	*31SSW	*40S	45	WSW 47
54	S 43SSE	46NNW	40SSW	32NNE	25WSW*		*27SSW	*23SSE	26SSE	36ESE	43ESE	31*	SSE 46
55	S 49SW	49WSW	56WSW	49SSW	34W	2	8WNW	21SW	31WSW	41W	46W	48	WSW 56
56	SSW*37W	43WSW	34W	*33W	*31W	29	NE	*20SW	28SW	33W	32SW	33*	W 33
57	SW 32SSW	38WSW	*29SSW	35W	28SW	26SW	26E	*26SSW	28W	26WNW	31SSE	34	SSW 38
58	SW 46SSW	46SSW	30SSW	36SSE	31WSW	26SW	23WSW	25SW	44SSW	34SSW	47SW	36*	SSW 47
59	SSW 42SSE	30SSW	33SSW	32SW	30SSW	23SW	27S	24SSW	30SSW	27SSW	32S	33	SSW 42
60	S 31SSW	36SW	34SSW	37WSW	32WSW	25NNE	22SSW	23S	24SSW	32WSW	30SSW	30*	SSW 37
61	SSW 38SSW	34SSW	42WSW	36SW	32SW	26SW	28W	21WSW	38S	36W	36WSW	42	SSW 42
62	SW 36WSW	38W	35SSW	42W	33S	29W	22SW	23SSW	27S	76S	44SSE	28	S 76
63	S *30SSW	38S	36SW	33S	31SW	20S	*25N	*15WSW	*25S	37SSW	*31S	*39	S *39
64	SW 50WSW	34WSW	51W	30N	26SW	*22S	23WSW	26S	32S	22S	28NNE	38	WSW 51
65	S 37SSW	38NNW	25SSW	29SSW	39WSW	25SSW	21SSE	22S	25SSW	*30S	40SW	32	S 40
66	WSW 43SW	31SSE	40WSW	30SSW	34WSW	23SW	22W	23SW	26S	31SW	28WSW	28	WSW 41
67	SSW 36SW	37S	37SSW	32W	25SW	23SW	20W	*20SSW	32S	36S	34S	*33	SW 37
68	SW 34W	30S	34SW	33SW	31SW	24 20/	21 20/	20 19/	28 24/	28 22/	30 21/	39	21/ 39
69	26/ 39 19/	28 23/	35 21/	47 20/	29 25/	23 22/	19 18/	23 23/	27 6/	32 23/	34 18/	35	21/ 47
70	20/ 32 5/	32 21/	24 19/	31 25/	24 22/	31 24/	24 17/	32 18/	25 26/	36 24/	31 15/	33	26/ 36
71	19/ 40 18/	40 18/	48 19/	28 18/	39 22/	27 1/	20 18/	23 33/	25 23/	30 24/	25 25/	33	18/ 48
72	23/ 40 21/	41 18*	43 18/	48 23/	24 21/	26 1/	22 36/	22 23/	31 23/	28 19/	24 17/	37	18/ 48
73	20/ 36 16/	20 19/	34 24*	29 24/	32 23*	24 24/	24 23/	28 19/	27 18/	29 21/	30 19/	48	19/ 48
74	5/ 42 21/	25 18*	31 25/	32 23/	31 24/	24 20/	18 23/	20 22/	23 24/	18 19/	35 16/	36	5/ 42
75	24/ 46 23/	34 20/	30 23/	29 23/	33 24*	21 23/	17 22/	28 21/	19 26/	29 23/	39 22/	47	22/ 47
76	18/ 28 21/	38 20/	37 25/	27 23/	25 26/	25 23/	22 26/	26 22/	21 23/	32 20/	30 23/	30	21/ 38
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

72206 (STATION) MCCHORD AFB WA (STATION NAME) 47-83 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	22/ 32	23/ 39	26/ 36	21/ 31	25/ 28	26/ 27	25/ 24	22/ 28	23/ 29	19/ 34	27/ 32	25/ 34	23/ 39
78	19/ 33	15/ 27	20/ 30	23/ 24	19/ 23	26/ 28	21/ 20	25/ 23	26/ 21	20/ 21	24/ 36	17/ 32	19/ 37
79	21/ 24	19/ 46	24/ 35	20/ 32	23/ 27	28/ 21	27/ 21	18* 14	24/ 23	6/ 32	19/ 18	22/ 32	19/ 46
80	25/ 35	25/ 22	20/ 32	19/ 35	24/ 29	23/ 22	18/ 27	10/ 36	17/ 25	17/ 22	27/ 33	19/ 31	10/ 36
81	14/ 24	26/ 40	5/ 30	26/ 32	25/ 20	27/ 23	28/ 24	18/ 20	19/ 28	23/ 25	17/ 46	21/ 33	17/ 46
82	19/ 42	19/ 32	23/ 30	26/ 35	27/ 27	24/ 23	22/ 21	21/ 17	20/ 21	19/ 30	19/ 26	16/ 42	19/ 42
83	24/ 36	15/ 28	18/ 36	20/ 22	20/ 29	9/ 29	24/ 18	25/ 16	22/ 27	22/ 16	19/ 44		
MEAN	38.2	36.3	36.2	34.1	29.7	26.5	23.4	24.4	28.2	32.2	[illegible]	36.2	44.3
S D	7.272	7.283	6.969	6.682	4.327	3.817	3.635	4.364	5.716	10.085	7.[illegible]5	5.863	9.8C9
TOTAL OBS.	1072	981	1082	1063	1131	1060	1124	1095	1103	1132	1096	1098	13033

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OEA)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74266 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8										1.2	3.7
NNE	.5	.9	.2		.1	.1						1.8	6.5
NE	1.2	.5	.2	.3	.1	.1						2.5	6.3
ENE	.9	.4	.1									1.4	3.2
E	.4	.9	.1									1.4	4.3
ESE	.4	.3	.1									.9	3.6
SE	.9	.3	.4	.1								1.7	4.6
SSE	1.8	1.3	.1	.3								3.5	4.4
S	5.4	5.1	5.1	1.2	.1							16.8	5.7
SSW	1.1	1.7	4.7	2.5	.3							10.3	8.8
SW	.6	.9	1.4	1.3								4.2	8.3
WSW	.4	.1	.4	.2								1.2	6.5
W	.5	.1										.6	2.8
WNW		.1										.1	4.0
NW													
NNW		.1	.1									.2	7.0
VARBL													
CALM												52.3	
	18.6	13.8	13.0	5.9	.6	.2						100.0	3.3

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)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	.9	.8	.2									1.8	3.8
NNE	1.1	.8	.2	.2								2.3	4.7
NE	1.1	.5	.1	.3	.2							2.3	6.4
ENE	.5	1.0										1.5	3.5
E	.9	.4	.1									1.4	3.2
ESE	.4	.2										.6	2.7
SE	1.0	.1										1.1	2.3
SSE	2.2	1.4	.9	.2								4.6	4.5
S	5.1	4.4	5.5	1.0	.2							16.1	5.8
SSW	1.6	2.4	5.1	1.8	.2							11.1	7.9
SW	.3	.6	.6	1.4	.3	.1						3.9	9.6
WSW	.5		.1			.1						.8	6.6
W	.1		.1		.1							.3	10.3
WNW		.2										.2	5.5
NW	.4											.4	1.8
NNW	.2											.2	2.0
VARBL													
CALM												51.4	
	16.7	12.8	12.9	4.9	1.1	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 932

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)

79-[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥56	%	MEAN WIND SPEED
N	1.2	.5										.7	[illegible]
NNE	1.6	.6	.1	.1								[illegible]	[illegible]
NE	1.1	.4	.1	.3	.2							.2	[illegible]
ENE	.8	.4			.1							1.3	4.4
E	.9	.2										.1	[illegible]
ESE	1.2	.7										1.3	[illegible]
SE	1.0	.9	.1									.7	[illegible]
SSE	2.0	1.0	1.1	.1								4.2	4.7
S	5.9	6.8	3.4	1.7	.5							18.2	5.6
SSW	1.1	2.6	3.7	3.5	.2	.1						11.2	9.2
SW	.5	.3	.5	.8	.2							2.4	5.6
WSW	.8		.2									1.0	[illegible]
W	.2											.2	[illegible]
WNW	.1	.1										.2	3.5
NW	.1	.1	.1									.3	[illegible]
NNW	.1											.1	[illegible]
VARBL													
CALM												5.3	
	18.3	18.3	9.8	6.6	1.1	.1						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 936

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)

[illegible] MCCHORD AFB WA — 74-83 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0900-1100

CLASS — HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.1									1.9	3.1
NNE	1.7	.5	.3	.2								2.4	4.2
NE	1.9	.8	.3	.4								3.4	4.7
ENE	.5	.8		.2								1.5	4.7
E	1.1	.4	.2									1.7	3.6
ESE	.6	.3	.1									1.1	3.2
SE	1.0	.6	.3									1.9	3.6
SSE	1.3	1.6	.5	.3								3.4	5.3
S	5.2	4.7	3.3	2.0								15.3	5.6
SSW	2.4	2.4	4.4	5.1								14.2	8.5
SW	1.7	.8	.9	.9								3.4	7.2
WSW	.3	.4	.1	.1	.3							1.3	9.0
W	.6	.3	.2									1.2	3.7
WNW	.1											.1	2.3
NW	.1	.2										.3	3.7
NNW	.3	.3										.6	3.2
VARBL													
CALM												46.1	
	18.7	14.7	13.9	9.2	.3							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A1 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)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 79-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.5	.6	.1								5.1	3.9
NNE	3.5	9.1	1.5	.6								9.8	5.2
NE	2.3	1.1	.2	.6	.2	.1						4.4	5.9
ENE	.5	.4	.1									1.1	3.7
E	1.1	.5										1.6	2.7
ESE	.2		.2									1.0	3.6
SE	.6	.3	.1	.1								1.2	4.2
SSE	1.0	.5	.2	.1								1.8	4.8
S	1.6	3.0	2.7	1.7	.3							9.4	7.6
SSW	1.3	3.8	5.7	4.8	.4							16.0	9.1
SW	2.2	1.8	2.5	1.8	.3	.1						8.7	7.8
WSW	1.3	1.1	.4	.4								3.2	5.3
W	.9	.8	.2	.2								2.0	4.7
WNW	.6	.2										1.0	3.1
NW	.6	.3										1.0	2.9
NNW	.9	.1										1.0	2.8
VARBL													
CALM												31.8	
	21.9	19.7	14.5	10.6	1.2	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 935

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)

74225 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	3.3	.4									7.3	3.6
NNE	3.4	3.0	1.7	.2	.1							9.4	4.8
NE	1.5	1.8	.4	.4		.3						4.5	6.3
ENE	1.6	.4										2.0	2.3
E	1.4	.3										1.7	2.4
ESE	1.1	.3	.1									1.5	3.1
SE	.6	.6										1.3	3.4
SSE	1.0	.8	.3	.3								2.4	5.3
S	2.6	3.1	3.0	1.6	.1							10.4	6.6
SSW	1.6	3.5	5.7	5.1	.6							16.6	9.0
SW	1.2	1.1	1.4	1.7	.1	.1						5.6	8.4
WSW	.5	.6	.4	.2								1.8	6.2
W	.6	.4	.1									1.2	3.4
WNW	.8	.1	.1									1.3	2.6
NW	.5	.3										.9	3.0
NNW	.5	.5										1.1	3.0
VARBL													
CALM												31.4	
	22.6	21.3	13.8	9.6	1.0	.4						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 932

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)

74083 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.9	.1	.1								2.2	3.9
NNE	1.9	2.4	.8		.1							5.2	4.5
NE	1.9	1.7	.3	.2	.1	.1						4.4	5.1
ENE	.5	.4	.2									1.2	4.4
E	.6	.9	.1									1.7	3.9
ESE	.6	.2										.9	2.6
SE	.6	.5	.2									1.4	4.0
SSE	1.8	1.9	1.2	.1								5.1	4.9
S	3.9	5.3	4.4	2.2	.1							15.8	6.4
SSW	.6	2.3	4.1	2.6	.3	.1						10.0	9.2
SW	.8	.5	1.2	1.5	.3	.1						4.4	9.7
WSW	.3	.3	.2	.3								1.2	7.5
W	.4			.1								.5	3.6
WNW													
NW	.1	.1										.2	4.0
NNW	.1	.1										.2	3.5
VARBL													
CALM												45.7	
	15.6	17.5	12.8	7.1	1.0	.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 932

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)

74[illegible]6C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0100-2300 — 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	.5										1.2	4.0
NNE	1.5	1.6	.3	.2	.1							3.8	5.1
NE	1.3	1.7	.2	.2								2.7	4.4
ENE	1.1	.3		.1								1.5	3.6
E	.5	.8	.1									1.4	4.0
ESE	.6	.1										.8	2.7
SE	1.1	.4	.2	.1								1.8	3.9
SSE	2.7	2.7	1.1	.1								5.3	4.6
S	4.2	5.7	4.5	1.6	.1							16.1	6.2
SSW	1.1	2.2	5.3	2.5	.3							11.3	6.8
SW	.6	.5	1.4	1.1	.1							3.8	8.6
WSW	.4	.2	.1	.2								1.0	6.3
W	.4	.3		.1	.1							1.0	6.1
WNW	.1											.1	2.0
NW													
NNW	.2	.1										.3	3.0
VARBL													
CALM												48.1	
	15.7	16.0	13.2	6.2	.8							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

74[illegible] MCCHORD AFB WA — STATION / STATION NAME
74-83 — 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	1.5	1.1	.2	.0								2.8	3.7
NNE	1.9	1.8	.6	.2	.1	.0						4.6	4.8
NE	1.5	1.2	.2	.4	.1	.1						3.5	5.6
ENE	.8	.5	.1	.0	.0							1.4	3.7
E	.9	.6	.1									1.6	3.3
ESE	.7	.2	.1									1.0	3.0
SE	.8	.5	.2	.0								1.5	3.7
SSE	1.5	1.3	.7	.2								3.8	4.8
S	4.2	4.8	4.3	1.6	.2							14.8	6.1
SSW	1.7	2.6	4.8	3.5	.3	.0						12.6	8.8
SW	1.0	.8	1.2	1.3	.2	.1						4.5	8.5
WSW	.6	.3	.3	.2	.0	.0						1.4	6.2
W	.5	.2	.1	.1	.0							.9	4.8
WNW	.2	.1	.0									.3	3.1
NW	.2	.1	.0									.4	3.1
NNW	.3	.2	.0									.5	3.1
VARBL													
CALM												44.6	
	18.0	16.3	12.6	7.5	.8	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 7480

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
94260	MCCHORD AFB WA	74-83	FEB

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	.2	.2								1.3	4.9
NNE	.5	1.4		.1								2.0	4.5
NE	1.4	.8										2.2	3.3
ENE	.2	.2	.1									.6	3.8
E	.8	.5										1.3	2.3
ESE	.6	.8										1.4	3.9
SE	1.5	.7										2.2	2.5
SSE	1.9	1.8	.5	.1								4.3	4.6
S	4.8	8.4	6.1	1.5		.1	.4					21.4	6.4
SSW	.9	3.5	4.1	1.1								9.7	7.3
SW	.7	1.1	1.4	1.1	.4							4.6	8.4
WSW	.4	.2	.1	.4								1.1	7.2
W	.1	.4										.5	3.8
WNW	.1	.1										.2	3.3
NW		.1										.1	4.3
NNW	.5	.1										.6	2.8
VARBL													
CALM												46.3	
	15.5	20.6	12.6	4.5	.4	.1	.4					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 846

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)

742360 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	.9	.8		.1								1.8	3.7
NNE	.8	1.2	.2	.1	.1							2.5	5.4
NE	.4	.5										.8	3.7
ENE	1.1	.4										1.5	2.7
E	.9	.4										1.3	2.3
ESE	.7	.4	.5									1.5	4.6
SE	1.7	1.2	.2									3.1	3.7
SSE	1.9	1.3	.9	.2								4.4	4.5
S	5.6	7.7	5.6	1.8		.2						20.8	6.1
SSW	1.7	2.8	3.1	1.9	.1	.2						9.8	7.8
SW	1.2	1.2	1.2	1.3								5.6	7.5
WSW	.4	.6	.4	.2								1.[illegible]	6.3
W	.4			.1		.1						.6	8.8
WNW	.2	.1										.4	3.0
NW	.1											.1	3.0
NNW	.1											.1	2.0
VARBL													
CALM												44.3	
	17.8	18.4	12.8	5.8	.2	.6						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 846

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74 [illegible]	MCCHORD AFB WA	70-83	FEB

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	.6										1.6	3.4
NNE	.7	.8	.2	.2								2.1	5.4
NE	.5	.5										.9	3.5
ENE	.2	.4										.6	3.6
E	1.5	.5										2.0	2.5
ESE	.5	.4										.8	3.0
SE	.9	.8	.1	.1								2.0	3.9
SSE	2.2	2.4	1.7									6.2	4.8
S	5.1	7.4	5.7	2.0	.1							20.3	6.1
SSW	.5	2.7	4.6	2.6								10.5	8.4
SW	.6	.9	2.2	1.5	.1							5.4	9.2
WSW		.5	.1	.1	.1							.8	8.9
W	.1											.1	2.0
WNW	.2	.1	.1									.5	4.8
NW													
NNW													
VARBL													
CALM												46.1	
	13.9	18.2	14.8	6.6	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 646

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)

74256C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	1.7	1.3	.4									3.3	3.6
NNE	2.4	1.7	.5	.5								5.1	4.9
NE	2.1	.6	.4									3.1	3.4
ENE	.4	.6										.9	3.8
E	.9	.4	.1									1.4	3.6
ESE	.4	.2	.1									.7	3.7
SE	.9	.7	.6	.5								2.7	6.0
SSE	1.4	1.8	1.7	.6								5.4	6.2
S	1.9	4.3	6.0	2.7	.2							14.8	7.9
SSW	1.3	3.2	6.0	4.0	.6	.1						15.2	9.1
SW	1.1	1.8	3.0	2.6	.1							8.5	8.6
WSW	.8	.8	.1	.2								2.0	5.2
W	.5	.5	.4	.4	.1							1.8	7.2
WNW	.5											.5	2.0
NW	.4	.1										.5	2.3
NNW	.5	.5										.9	3.0
VARBL													
CALM												33.2	
	16.9	18.1	19.1	11.5	1.1	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 886

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74 62 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.0	1.8	.2								7.9	4.3
NNE	2.4	3.3	2.2	.6								9.0	5.3
NE	1.5	1.3	.2									3.1	3.7
ENE	.9	1.1	.2									2.2	4.1
E	.1											.1	1.0
ESE	.2	.4	.2									.8	4.7
SE	.2	.7	.2	.1								1.3	5.5
SSE	1.1	.5	.8	.4								3.1	5.6
S	1.4	2.5	3.5	3.2	1.2							11.8	9.5
SSW	1.3	1.9	6.1	6.5	1.3	.2						17.4	10.7
SW	1.2	1.8	4.0	3.5	.5	.1						11.1	9.7
WSW	.6	.7	1.4	.6								3.3	7.3
W	1.1	1.1	1.1	.4								3.5	6.0
WNW	.8	.4	.1									1.3	3.7
NW	.6	.8	.1									1.5	4.0
NNW	1.3	.4	.1									1.8	2.7
VARBL													
CALM												20.7	
	17.7	20.4	22.3	15.5	3.0	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 886

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)

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.7	1.1	.5								7.3	5.2
NNE	2.7	6.3	3.2	.2								12.4	5.4
NE	1.4	1.1	.8									3.3	4.1
ENE	.5	.7										1.2	3.9
E	.8	.5										1.3	3.0
ESE	.4	.4										.7	3.5
SE	.8	.6	.2	.1								1.9	4.3
SSE	1.3	2.1	1.2									4.6	4.9
S	1.3	4.1	3.7	2.1	.4	.1						11.7	8.0
SSW	.9	3.3	6.1	3.5	.4							14.3	8.9
SW	1.2	2.5	3.8	1.9	.6	.1						9.7	8.6
WSW	.5	.6	1.1	1.8	.1							3.7	9.2
W	1.3	1.1	.7	.5	.1							3.7	6.3
WNW	.4	1.1	.4									1.8	4.9
NW	.9	.1										1.1	2.3
NNW	.6	.8										1.4	3.8
VARBL													
CALM												20.1	
	17.1	28.8	21.9	10.3	1.5	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 686

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	.7	.1								3.4	4.0
NNE	3.4	4.0	.9	.1								8.5	4.1
NE	1.5	.8										2.4	3.7
ENE	.7	.5										1.2	3.2
E	.7	.7										1.4	3.0
ESE	.7		.1									.8	3.0
SE	.7	1.1	.1									1.9	4.3
SSE	1.7	2.0	.9	.2								4.8	5.1
S	4.0	9.3	4.1	1.7	.2							19.4	6.0
SSW	1.8	3.5	3.5	2.5	.6							11.9	8.1
SW	.2	1.5	1.4	1.1	.2							4.5	8.8
WSW	.8	.9	.1	.1								2.0	4.8
W	.7	.4	.1	.1								1.3	4.1
WNW	.6	.1	.1									.8	3.4
NW	.1											.1	2.0
NNW	.1	.4										.5	3.8
VARBL													
CALM												35.0	
	19.1	26.6	12.3	5.9	1.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 886

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)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.1		.8								1.3	5.1
NNE	1.3	1.7	.4									3.3	4.3
NE	.8	1.8	.1									2.7	3.9
ENE	.1	.5	.1									.7	4.7
E	1.4	.4										1.8	2.7
ESE	1.4	.5										1.9	2.7
SE	1.2	.8	.7	.1								2.8	5.0
SSE	2.0	2.1	.6									4.7	4.3
S	5.4	9.1	4.6	1.4								20.6	5.4
SSW	1.4	3.7	3.5	3.5	.1							12.3	8.2
SW	1.4	.9	.9	1.2	.2							4.7	7.6
WSW	.2	.1	.2		.1							.7	7.2
W	.4	.5										.8	3.7
WNW													
NW													
NNW													
VARBL													
CALM												41.6	
	18.3	22.1	11.2	6.6	.5							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 686

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.5	.2								3.6	4.5
NNE	1.8	2.6	1.0	.2	.0							5.6	5.0
NE	1.2	.9	.2									2.3	3.6
ENE	.5	.5	.1									1.1	3.7
E	.9	.4	.0									1.3	2.8
ESE	.6	.4	.1									1.1	3.6
SE	1.0	.8	.3	.1								2.2	4.5
SSE	1.7	1.8	1.0	.2								4.7	5.0
S	3.7	6.6	4.9	2.1	.3	.1	.0					17.6	6.7
SSW	1.2	3.1	4.7	3.2	.4	.1						12.6	8.7
SW	.9	1.5	2.3	1.8	.3	.0						6.8	8.7
WSW	.5	.6	.4	.4	.0							1.9	7.1
W	.6	.5	.3	.2	.0	.0						1.6	5.9
WNW	.4	.2	.1									.7	3.9
NW	.3	.1	.0									.4	3.1
NNW	.4	.3	.0									.7	3.2
VARBL													
CALM												35.9	
	17.0	21.7	15.9	8.3	1.0	.2	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 6768

USAFETAC FORM 0-8-5 (OL-A) PUL 84 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)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0300-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.3									.9	5.1
NNE	1.2	.9	.8									2.6	5.3
NE	.3	.3										.6	3.5
ENE	.3	.1										.4	3.3
E	.4	.1										.5	2.0
ESE	.4	.3										.8	3.1
SE	.3	.9	.2									1.4	4.7
SSE	2.2	2.2	.8	.3								5.4	4.7
S	7.1	9.3	3.7	2.0	.1							21.9	5.4
SSW	2.5	2.8	3.9	1.7	.1							11.0	7.0
SW	.4	.3	1.2	.5	.1	.1						2.7	8.8
WSW	.1	.1	.1	.4								.8	9.6
W	.1	.1		.1								.3	6.3
WNW													
NW													
NNW	.4	.1										.5	2.6
VARBL													
CALM												50.2	
	15.9	17.4	10.9	5.3	.3	.1						100.0	2.9

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)

74,[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0300-2500 (HOURS (L.S.T.))

(CONDITION)

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.2									1.2	5.6
NNE	.4	.4	.3	.1								1.3	5.6
NE	.3	.6	.1	.1								1.2	4.5
ENE	.5											.5	2.2
E	.5	.3										.2	2.6
ESE	.3	.1										.4	3.0
SE	1.1	.5	.2									1.8	3.5
SSE	1.9	1.6	1.4	.1	.1							5.2	5.2
S	8.5	8.3	4.2	.8	.2							21.9	5.0
SSW	1.7	2.0	3.2	1.3	.1							7.6	7.7
SW	.4	.8	1.3	1.0	.1							3.5	8.4
WSW	.1	.2	.1	.3	.1							.9	9.8
W	.1											.1	2.0
WNW	.4	.2										.6	3.0
NW	.2											.2	2.0
NNW	.3	.1										.4	2.5
VARBL													
CALM												52.4	
	16.5	15.8	11.1	3.7	.6							100.0	2.7

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)

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	.5	.5	.5									1.6	5.1
NNE	.4	.5	.4	.3		.1						1.8	7.5
NE	.4	.4										.9	3.3
ENE	.4	.1										.5	2.8
E	.9	.1										1.0	2.4
ESE	.1	.3	.3									.8	5.9
SE	.5	.4										1.0	3.6
SSE	2.6	2.5	.9	.1								6.0	4.3
S	6.0	8.9	4.5	1.1								20.5	5.3
SSW	1.2	2.3	2.7	1.3	.3							7.7	7.6
SW	1.2	.4	1.5	1.0	.1							4.2	7.6
WSW	.4		.2	.3								1.0	7.7
W	.8	.1	.1									1.0	3.6
WNW	.1											.1	3.0
NW													
NNW	.1	.1										.2	3.0
VARBL													
CALM												51.7	
	15.7	16.8	11.2	4.1	.4	.1						100.0	2.7

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
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) [illegible]-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.8	1.0	.9								7.2	5.1
NNE	1.4	3.4	2.5	.4								7.7	5.9
NE	1.0	1.5	.6		.2							3.3	5.7
ENE	.4	.3										.8	2.9
E	.4	.4	.2									1.1	3.9
ESE	.1	.3										.4	4.0
SE	.3	1.2	.2	.1								1.8	5.5
SSE	.6	2.0	1.6	.4								4.7	6.5
S	2.6	4.3	4.6	3.1	.8	.1						15.5	8.0
SSW	1.4	4.0	5.8	2.7	.3							14.2	8.3
SW	1.5	2.8	3.3	1.5	.1							9.2	7.5
WSW	1.3	.8	.6	1.0								3.7	7.4
W	1.8	1.1	.5	.5								4.0	5.0
WNW	.2											.2	2.0
NW	.4	.2	.1									.3	3.9
NNW	.3	.2										.5	2.8
VARBL													
CALM												24.8	
	16.5	25.4	21.2	10.6	1.0	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 84 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)

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	4.1	3.9	3.1	1.2								12.3	5.6
NNE	3.7	3.2	3.1	.9								10.9	5.8
NE	.3	.9	.3	.2	.1							1.8	6.7
ENE	.1	.3										.4	3.5
E	.5	.4										1.0	2.9
ESE	.3	.1	.1									.5	3.6
SE	.3	.3		.1								.8	5.6
SSE	.6	1.5	.8	.5								3.4	6.5
S	1.3	2.5	5.6	3.3	1.0							13.7	9.3
SSW	1.3	3.8	4.9	4.5	.8	.1						14.7	9.1
SW	.5	2.5	3.9	2.4	.5							9.8	9.1
WSW	.8	1.1	1.7	2.3	.5	.1						6.5	10.0
W	1.3	1.9	1.4	1.0	.1							5.7	6.7
WNW	1.4	1.3		.1								2.5	3.5
NW	.8	.8	.1									1.6	3.8
NNW	.9	.5										1.4	3.2
VARBL													
CALM												13.1	
	17.8	28.0	25.1	16.5	2.7	.2						100.3	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 44 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)

74262 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.9	3.1	1.4								11.5	5.9
NNE	1.9	4.6	2.9	1.[illegible]								10.8	6.3
NE	1.3	1.1	.3	.								2.8	4.3
ENE	.9	.2	.2									1.3	3.6
E	.4	.1										.5	2.4
ESE	.3	.2	.1	.1								.8	6.1
SE	.3	.4	.2									1.0	4.9
SSE	.4	1.9	1.2	.5								4.1	6.9
S	1.4	3.1	3.7	1.9	.3							10.4	7.8
SSW	1.3	2.7	4.6	2.7	.1							11.4	8.3
SW	.9	1.6	3.3	3.0	.6	.1						9.6	10.1
WSW	.8	1.1	1.7	2.8	.6	.1						7.1	10.4
W	1.2	2.2	2.9	1.1	.2	.1						7.6	7.8
WNW	1.5	1.3	.5	.1								3.4	4.2
NW	1.1	1.0										2.0	3.4
NNW	1.2	1.1	.2									2.5	3.6
VARBL													
CALM												13.2	
	18.0	26.5	25.1	15.1	1.9	.3						100.0	6.3

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)

74256C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.6	.1								3.7	4.7
NNE	3.2	4.7	2.6	.4								11.0	5.1
NE	1.8	.5	.2									2.6	3.2
ENE	.2	.2										.4	3.3
E	1.0		.2									1.2	3.3
ESE	.5	.2										.8	2.7
SE	1.5	.4	.2	.1								2.3	3.9
SSE	2.5	1.3	1.1	.3								5.2	4.8
S	2.7	5.4	4.4	.8	.3							13.5	6.3
SSW	1.1	4.2	4.2	1.8	.2							11.5	7.6
SW	.9	1.4	2.5	1.7	.4							7.0	8.9
WSW	1.2	1.1	1.3	1.1	.3	.1						4.8	8.5
W	1.7	1.3	1.0	.4								4.0	5.5
WNW	.5	.2	.3									1.1	4.1
NW	.6	.3										1.0	2.9
NNW	.2	.1										.3	3.3
VARBL													
CALM												29.8	
	22.4	22.6	18.7	6.8	1.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 84 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)

74762 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAR — MONTH

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

CONDITION

SPEED KNTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.3									1.2	4.6
NNE	1.1	1.7	1.0									3.8	5.1
NE	.9	.3	.1									1.2	3.4
ENE	.8	.2										1.0	2.4
E	1.0	.4										1.4	2.6
ESE	.6	.1	.1									.9	3.1
SE	.4	.4	.2									1.1	4.2
SSE	2.0	2.2	1.1	.1								6.3	4.0
S	5.2	8.0	4.6	1.4								19.4	5.6
SSW	1.8	3.9	4.3	1.6								11.6	7.1
SW	1.1	1.2	1.6	.5		.1						4.5	7.2
WSW	.5	.3	.3	.5	.1							1.8	7.9
W	.3	.4										.8	3.6
WNW	.3		.1									.4	2.8
NW													
NNW													
VARBL													
CALM												44.7	
	17.4	19.7	13.8	4.2	.1	.1						100.0	3.1

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)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.7	1.2	.4								4.9	5.4
NNE	1.6	2.4	1.7	.8		.0						6.2	5.7
NE	.8	.7	.2	.1	.0							1.8	4.6
ENE	.5	.2	.0									.7	3.0
E	.6	.2	.1									.9	2.9
ESE	.3	.2	.1	.0								.7	4.0
SE	.5	.6	.2	.0								1.4	4.4
SSE	1.7	1.9	1.1	.3	.0							5.0	5.2
S	4.3	6.2	4.4	1.8	.3	.0						17.1	6.3
SSW	1.4	3.2	4.2	2.2	.2	.0						11.2	7.9
SW	.9	1.4	2.3	1.5	.5	.0						6.3	8.6
WSW	.5	.6	.8	1.1	.2	.0						3.3	9.2
W	.9	.9	.7	.4	.0	.0						2.9	6.3
WNW	.6	.3	.1	.0								1.0	3.7
NW	.4	.3	.0									.7	3.4
NNW	.4	.3	.0									.7	3.2
VARBL													
CALM												15.0	
	17.3	21.1	17.1	8.3	1.1	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7880

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1										.4	3.0
NNE	.7	.1	.1									.9	3.5
NE	.8			.2								1.0	4.6
ENE	.2	.1										.3	2.7
E	.2											.2	2.5
ESE	.4											.4	2.[illegible]
SE	1.1	.4	.1	.1								1.8	3.4
SSE	3.3	2.4	.4	.1								6.0	3.8
S	10.9	7.6	4.2	.1								22.8	4.2
SSW	3.2	5.6	3.7	.6	.2							13.2	5.9
SW	1.8	1.0	1.3	.6								4.7	5.9
WSW	.4	.2	.1									.8	3.6
W	.3	.1	.1									.6	4.2
WNW	.2	.2										.4	3.0
NW													
NNW	.1											.1	2.0
VARBL													
CALM												46.3	
	23.8	17.9	10.1	1.7	.2							100.0	2.5

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)

74206D — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	3.0
NNE	.2		.1									.3	4.7
NE	.1		.1									.2	5.5
ENE	.6											.6	2.0
E		.1										.1	4.0
ESE	.7											.7	2.2
SE	1.1	.3	.1									1.6	3.1
SSE	2.6	1.7	.3	.1								4.7	3.8
S	9.8	10.4	4.1	.7								25.0	4.6
SSW	2.4	3.8	3.2	.7								10.1	5.8
SW	.9	1.2	.8	.7	.1							3.7	6.7
WSW	.4	.2	.1									.8	3.4
W	.6	.1										.7	2.2
WNW		.1										.1	6.0
NW	.1											.1	2.0
NNW	.1											.1	2.0
VARBL													
CALM												51.1	
	19.7	18.1	8.9	2.1	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 66 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)

74[illegible] 6[illegible] — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.1									1.0	3.7
NNE	1.2	.8	.4	.1								2.3	4.4
NE	.6	.9	.1									1.6	4.3
ENE	.4	.1										.6	2.8
E	.8	.1										.9	2.8
ESE	.3	.1										.4	3.3
SE	.7	.2										.9	2.5
SSE	1.7	1.9	.8									4.3	4.5
S	7.1	6.8	4.2	1.1								19.2	5.1
SSW	2.4	4.9	3.9	.9								12.1	6.2
SW	1.7	2.3	1.6	.9								6.4	6.2
WSW	.8	.3	.6	.2								1.9	6.0
W	.2	.4		.1								.8	5.0
WNW	.1	.1										.2	3.0
NW	.1											.1	1.0
NNW	.1											.1	1.0
VARBL													
CALM												47.1	
	18.6	19.3	11.7	3.3								100.0	2.8

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)

74256C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	3.4	4.2	1.3	.4								9.4	4.6
NNE	2.7	4.4	1.4	.2								8.8	4.7
NE	.7	.9	.1									1.7	3.6
ENE	.3	.3	.1									.8	4.1
E	.3	.3										.7	3.3
ESE		.2										.2	5.0
SE	.4	.3										.8	2.9
SSE	.6	.8	.4	.1								1.9	5.6
S	2.3	2.4	5.4	1.3								11.2	7.2
SSW	2.3	3.7	5.3	2.9								14.2	7.5
SW	1.8	3.2	4.2	1.9	.2							11.3	7.4
WSW	1.6	1.8	1.7	1.0								6.0	6.8
W	1.3	3.3	1.0	.6								6.2	5.6
WNW	.5	.4										1.0	3.0
NW	1.9	.2	.1									2.2	2.7
NNW	1.9	.4	.3									2.7	3.0
VARBL													
CALM												20.9	
	21.8	27.1	21.6	8.4	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 900

720

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)

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	3.4	6.3	4.0	.3								14.1	5.3
NNE	2.7	5.1	3.2	.4								11.4	5.6
NE	1.4	1.2										2.7	3.5
ENE	.3	.1										.4	2.8
E	.3	.2										.6	2.0
ESE	.1											.1	1.0
SE	.3	.2	.2	.1								.9	5.9
SSE	.2	.2	.7									1.1	6.5
S	1.3	1.3	3.7	1.8	.3							8.8	5.5
SSW	1.3	2.4	5.9	2.1		.1						11.9	8.1
SW	.9	3.1	4.2	3.3	.3							11.3	9.1
WSW	.8	1.9	2.1	1.3	.4							6.6	8.4
W	2.2	3.7	2.3	1.1	.1	.1						9.6	6.7
WNW	1.1	1.6	.4									3.1	4.5
NW	1.8	1.9	1.0									4.7	4.5
NNW	1.6	2.2	.4									4.2	4.2
VARBL													
CALM												8.3	
	19.9	31.6	28.2	10.6	1.2	.2						100.0	6.1

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)

74226C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.6	4.2	.7	.1							13.4	6.3
NNE	2.3	5.2	3.8	.3								11.3	5.3
NE	1.4	1.2	.2									2.9	4.3
ENE	.2	.2	.2									.7	5.2
E	.6	.2										.8	2.7
ESE	.2	.2										.4	3.0
SE	.1	.2	.2									.6	5.4
SSE	.4	.6	.3	.1								1.4	5.5
S	.4	2.4	4.6	1.1	.2							8.8	7.9
SSW	.7	1.9	3.3	1.6	.3							7.8	8.6
SW	1.1	3.1	4.8	2.1	.2							11.3	8.0
WSW	1.3	1.6	2.6	1.4	.3							6.9	8.3
W	2.4	5.1	3.8	1.9	.3							13.6	7.3
WNW	2.3	2.2	.7	.3								5.2	4.7
NW	1.4	1.7	.3		.1							3.6	4.6
NNW	.8	1.6	.4									2.8	4.4
VARBL													
CALM												8.6	
	17.8	33.0	29.8	9.6	1.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 950

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)

74226 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.0	1.2	.1								6.2	4.7
NNE	3.7	6.3	1.6									11.6	4.4
NE	1.8	1.6	.1									3.4	3.4
ENE	.8	.2	.2									1.2	3.8
E	1.8	.4										2.2	2.5
ESE	.2	.4										.7	4.0
SE	.8	1.0	.2									2.0	4.0
SSE	.9	1.6	.4									2.9	4.5
S	2.4	4.3	2.4	.2								9.4	5.3
SSW	1.0	3.0	2.9	1.6								8.4	7.5
SW	.6	2.8	3.6	1.2	.1							8.2	7.7
WSW	1.6	2.6	1.9	.9	.1							7.0	6.6
W	3.8	4.8	2.3	1.1								12.0	5.6
WNW	1.2	1.7	.4									3.3	4.2
NW	.3	.3										1.1	2.7
NNW	.3	.7										1.0	3.3
VARBL													
CALM												19.2	
	23.8	38.7	17.3	5.1	.2							100.0	4.8

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)

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3										1.4	2.8
NNE	2.4	.9	.1									3.4	3.1
NE	.7	.1	.1									.9	2.9
ENE	.3	.1										.4	3.0
E	.7	.3	.1									1.1	3.5
ESE	.3	.1										.4	2.5
SE	1.1	.1	.1									1.3	2.8
SSE	2.2	1.4	1.1	.1								4.9	4.3
S	5.6	10.1	3.0	.7	.1							19.4	5.1
SSW	3.1	4.7	3.0	.4								11.2	5.4
SW	1.9	2.8	1.2	.4	.1							6.4	5.8
WSW	1.6	1.1	.8	.2								3.7	5.0
W	1.3	1.3	.2	.1								2.7	4.7
WNW	.8	.2	.1									1.1	2.9
NW	.4											.4	1.5
NNW		.1										.1	6.0
VARBL													
CALM												40.9	
	23.2	33.8	9.8	2.0	.2							100.0	2.8

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)

74262 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	1.4	.2	.0							5.8	5.2
NNE	1.9	2.9	1.3	.1								6.3	4.9
NE	.9	.7	.1	.0								1.8	3.8
ENE	.4	.2	.1									.6	3.5
E	.6	.2	.0									.8	2.9
ESE	.3	.1										.4	2.9
SE	.7	.4	.1	.0								1.2	3.6
SSE	1.4	1.3	.6	.1								3.4	4.4
S	4.9	5.7	4.0	.9	.1							15.5	5.5
SSW	2.1	3.7	3.9	1.3	.1	.0						11.1	6.8
SW	1.3	2.4	2.7	1.4	.1							8.0	7.4
WSW	1.0	1.2	1.2	.6	.1							4.2	7.0
W	1.5	2.4	1.2	.6	.1	.0						5.7	6.1
WNW	.7	.8	.2	.0								1.8	4.2
NW	.8	.5	.2		.0							1.5	3.8
NNW	.6	.6	.2									1.4	3.8
VARBL													
CALM												10.3	
	21.0	25.7	17.1	5.3	.5	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7200

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)

74256C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3											.3	2.3
NNE	.4	.3										.8	2.9
NE	.4	.1										.5	2.4
ENE	.3	.1										.4	2.3
E		.1										.1	4.0
ESE	.4	.1										.5	2.0
SE	.9	.3										1.2	2.8
SSE	4.[illegible]	.8										4.7	2.4
S	10.9	7.5	1.5	.3								20.2	3.6
SSW	3.4	6.8	2.7									12.9	4.9
SW	2.4	2.[illegible]	1.6	.2								6.2	5.1
WSW	.6	.3	.3									1.3	4.6
W	.8	.6										1.4	3.1
WNW	.5											.5	1.6
NW			.1									.1	8.0
NNW	.1											.1	1.0
VARBL													
CALM												48.6	
	25.5	19.1	6.2	.5								100.0	2.0

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	STATION NAME	YEARS	MONTH
74226C	MCCHORD AFB WA	74-83	MAY

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.3											.3	1.7
NE	.1											.1	1.0
ENE	.1											.2	2.7
E	.3	.1										.4	2.3
ESE	.3											.3	2.3
SE	.2	.5										.8	3.4
SSE	1.9	1.1	.1									3.1	3.3
S	11.8	11.0	1.2	.4								24.4	3.8
SSW	3.9	4.0	1.8									9.7	4.4
SW	1.6	1.6	1.1									4.3	4.9
WSW	.6	.1										.8	2.6
W	.2	.4	.1									.8	4.7
WNW	.4											.4	2.0
NW	.2											.2	2.0
NNW	.4	.1										.5	2.4
VARBL													
CALM												53.5	
	22.7	19.0	4.3	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

74-260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.1	.2									1.6	2.5
NNE	.9	.9	.1									1.9	3.4
NE	.1	.4										.5	3.4
ENE	.5	.2										.8	2.9
E	.2	.2										.4	[illegible]
ESE	.1											.1	2.0
SE	.8	.1										.9	1.9
SSE	2.2	.5	.1									2.7	2.6
S	5.4	9.2	3.2	.5								18.2	4.8
SSW	3.8	7.8	3.2	1.1	.2							16.1	5.6
SW	2.3	2.9	1.8	.5								7.5	5.5
WSW	1.2	.9	.2									2.3	3.5
W	1.2	.3	.2									1.7	3.4
WNW	.9	.1										1.0	2.0
NW	.6	.1										.8	1.9
NNW	.4	.1										.5	2.6
VARBL													
CALM												43.1	
	21.6	28.0	8.9	2.2	.2							100.0	2.6

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	4.6	1.4	.2								11.5	4.0
NNE	2.2	2.7	1.5	.3								6.7	5.1
NE	.8	.9										1.6	3.3
ENE	.3	.1										.4	2.3
E	.6	.1										.8	2.3
ESE													
SE	.6		.1									.8	2.9
SSE	.9	.6	.2									1.7	4.2
S	2.5	2.4	2.8	1.1	.2							8.9	6.5
SSW	1.8	3.8	5.5	1.8	.1							13.0	7.3
SW	2.7	6.5	3.7	1.4	.1							14.3	6.3
WSW	1.4	2.5	.9	.3	.1							5.2	5.6
W	4.3	5.3	1.7									11.3	4.3
WNW	2.2	.5										2.7	2.4
NW	1.5	.9		.1								2.5	3.2
NNW	2.4	1.0	.1									3.4	3.1
VARBL													
CALM												15.3	
	29.4	31.7	17.8	5.3	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 970

USAFETAC FORM JUL 64 0-8-5 (GL-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)

74256 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	3.3	5.7	2.7	.2								11.9	5.1
NNE	2.3	4.1	3.1	.3								9.8	5.7
NE	1.2	1.4	.1	.1								2.8	4.1
ENE	.8	.5										1.3	3.3
E	.2	.4										.6	4.2
ESE	.5	.2										.8	2.4
SE	.2											.2	2.0
SSE	.3	.6	.8									1.7	6.3
S	1.5	1.8	2.8	.2	.2							6.6	6.3
SSW	1.6	2.0	2.9	1.6	.1							8.3	7.4
SW	1.7	3.0	4.4	1.4	.2							10.8	7.5
WSW	1.9	2.8	2.8	1.1	.1							8.7	6.9
W	4.3	5.6	3.4	1.6								14.9	5.8
WNW	2.5	2.0	1.0	.1								5.6	4.2
NW	1.7	1.8	.3									3.9	3.9
NNW	2.3	2.2	.5	.1								5.1	4.1
VARBL													
CALM												7.1	
	26.3	34.3	24.8	6.8	.6							100.0	5.4

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)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.6	4.6	.3								13.2	5.5
NNE	2.3	4.8	2.8	.4								10.3	5.8
NE	1.2	1.6	.3									3.1	3.9
ENE	.2	.1	.1									.4	3.8
E	.1	.1										.2	3.2
ESE	.3		.1									.4	4.0
SE	.4	.6		.1								1.2	4.9
SSE	.4	1.2	.5									1.9	5.4
S	1.3	2.4	1.7	.3								5.7	6.2
SSW	1.3	.9	2.6	1.0								5.7	7.2
SW	1.7	3.9	4.1	1.6	.3							11.6	7.5
WSW	1.2	2.8	2.3	1.8	.2							8.3	7.8
W	2.5	7.0	4.0	2.6	.1							16.1	6.7
WNW	3.4	3.1	1.4	.2								8.2	4.4
NW	2.6	1.7	.4									4.7	3.7
NNW	.5	1.1	.4									2.0	4.7
VARBL													
CALM												6.8	
	23.1	35.7	25.8	8.4	.6							100.0	5.6

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)

74236C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.4	1.7									7.0	4.6
NNE	4.9	6.7	1.9	.4								13.9	4.3
NE	1.2	1.2	.1									2.5	3.7
ENE	.2	.2	.1									.5	4.4
E	.4											.4	2.0
ESE	.1		.1									.2	6.0
SE	.9	.4	.1									1.4	3.5
SSE	1.1	1.6										2.7	3.9
S	2.3	3.9	1.4	.1								7.4	4.9
SSW	1.4	2.5	1.5	.2								5.6	5.7
SW	2.0	3.4	3.7	1.9	.1							11.2	7.1
WSW	1.2	2.3	2.6	.8	.1							6.7	6.8
W	4.6	7.3	4.3	1.0								17.2	5.5
WNW	3.2	2.0	.6	.1								6.0	3.8
NW	1.3	1.3	.1									2.7	3.5
NNW	.9	.2	.2									1.3	3.9
VARBL													
CALM												13.8	
	26.8	36.3	18.5	4.5	.2							100.0	4.5

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)

740260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.8										2.0	2.8
NNE	2.5	.8										3.2	2.6
NE	1.2	.3										1.5	2.9
ENE	.1											.1	2.0
E	.6	.1										.8	2.4
ESE	.2											.2	2.0
SE	.8	.2	.1									1.1	3.4
SSE	2.9	1.7	.5									5.2	3.7
S	7.0	5.3	1.0									13.2	3.6
SSW	2.6	4.8	2.4	.3								10.1	5.4
SW	3.3	4.2	2.8	.5								10.9	5.4
WSW	2.3	1.2	.6									4.1	3.7
W	4.5	1.4	.3									6.2	3.1
WNW	1.5	.4	.2									2.2	3.0
NW	1.0	.1										1.1	2.2
NNW	.1											.1	3.0
VARBL													
CALM												38.1	
	31.8	21.3	8.0	.9								100.0	2.5

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)

742:63 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	1.3	.1								6.0	4.7
NNE	1.9	2.5	1.2	.2								5.8	5.0
NE	.8	.7	.1	.0								1.6	3.6
ENE	.2	.2	.0									.5	3.1
E	.3	.1										.5	2.8
ESE	.2	.0	.0									.3	2.8
SE	.6	.3	.0	.0								.9	3.3
SSE	1.7	1.0	.3									3.0	3.6
S	5.3	5.4	1.9	.4	.1							13.1	4.5
SSW	2.5	4.1	2.8	.8	.1							10.2	5.9
SW	2.2	3.4	2.9	1.0	.1							9.6	6.4
WSW	1.3	1.6	1.2	.5	.1							4.7	6.2
W	2.9	3.5	1.8	.6	.0							8.7	5.3
WNW	1.8	1.0	.4	.1								3.3	3.7
NW	1.1	.7	.1	.0								2.0	3.5
NNW	.9	.6	.2	.0								1.6	3.7
VARBL													
CALM												28.3	
	25.9	27.7	18.2	3.6	.3							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7880

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)

74267 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	3.5
NNE	.2											.2	1.0
NE	.2	.1										.3	2.7
ENE	.2	.1										.3	2.3
E	.2	.2										.4	2.5
ESE													
SE	.3	.3										.7	3.2
SSE	1.9	.2										2.1	2.1
S	9.2	6.9	1.6									17.7	3.6
SSW	4.6	4.2	2.4	.2								11.4	4.6
SW	2.7	4.1	1.4									8.2	4.5
WSW	2.1	.6	.2									2.9	2.8
W	2.0	1.3										3.3	3.1
WNW	.2											.2	2.0
NW	.1											.1	2.0
NNW	.1											.1	3.0
VARBL													
CALM												1.7	
	24.2	18.2	5.7	.2								100.0	1.9

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)

74226C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.1			.1								.2	4.0
NE	.2	.1										.3	1.3
ENE	.1	.1										.2	3.5
E	.6	.1										.7	2.5
ESE													
SE	.4	.1										.6	2.6
SSE	2.0	.1	.1									2.2	2.4
S	12.6	4.3	1.0									17.9	3.0
SSW	4.7	5.6	2.3	.2								12.8	4.6
SW	2.9	3.9	.4	.1								7.3	4.1
WSW	1.3	.6										1.9	3.0
W	.8	.2										1.0	2.8
WNW	.2											.2	2.0
NW		.1										.1	4.0
NNW													
VARBL													
CALM												54.6	
	25.9	15.2	3.9	.4								100.0	1.6

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)

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	JUN

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	1.3	.4	.3									2.1	3.3
NNE	2.2	1.2	.2									3.7	3.1
NE	.8	.7	.2	.1								1.8	4.4
ENE	.7	.1										.8	2.4
E	.6	.1										.7	2.2
ESE	.3	.1	.1									.6	3.4
SE	.4	.6										1.0	3.3
SSE	.9	.4										1.3	2.8
S	5.9	4.2	1.7									11.8	4.0
SSW	5.2	6.8	3.6	.3								15.9	5.0
SW	4.8	6.3	2.3	.1								13.6	4.6
WSW	2.3	2.1	.3									4.8	3.6
W	2.1	.9	.1									3.1	2.9
WNW	.6	.6										1.1	3.2
NW	.1	.1										.2	4.0
NNW	.7											.7	1.5
VARBL													
CALM												37.0	
	28.9	24.7	8.9	.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 900

USA ETAC 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)

74226C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	5.2	2.3	.3								12.6	4.7
NNE	3.2	2.8	2.1	.1								8.2	4.7
NE	1.1	.9	.1									2.1	3.2
ENE	.6	.2	.1									.9	3.3
E		.2										.2	4.0
ESE	.1											.1	1.0
SE	.6	.1	.1									.8	3.1
SSE	.3	.8	.2									1.3	4.9
S	1.8	2.7	2.0									6.4	5.2
SSW	2.1	4.8	4.0	.2								11.1	5.9
SW	3.2	6.4	5.9	1.1								16.7	6.0
WSW	2.1	3.8	1.4	.4								7.8	5.1
W	3.4	3.2	.8									7.4	3.9
WNW	2.6	1.9	.2									4.7	3.4
NW	2.2	1.0	.2									3.4	3.1
NNW	1.1	1.0										2.1	3.4
VARBL													
CALM												14.1	
	29.1	35.0	19.6	2.2								110.0	4.2

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)

74262 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.8	4.1	.2								13.3	5.[illegible]
NNE	1.8	3.6	2.9	.7								8.9	6.1
NE	1.2	1.2	.2									2.7	4.[illegible]
ENE	.4	.1										.6	2.8
E	.4	.2	.1									.8	3.6
ESE	.3	.2										.5	3.6
SE	.6	.2										.8	2.7
SSE	.7	.4	.2									1.3	4.3
S	.9	2.6	1.6	.1								5.1	5.7
SSW	1.4	3.7	3.4	.8								9.3	6.[illegible]
SW	2.1	3.4	4.8	2.4								12.8	7.2
WSW	1.2	2.6	3.3	1.6								8.7	7.6
W	2.6	5.2	2.6	.6								10.9	5.6
WNW	3.7	3.7	.8	.2								8.3	4.2
NW	2.2	1.9	.2									4.3	3.8
NNW	2.2	2.2	.6									5.0	4.1
VARBL													
CALM												6.7	
	26.0	36.0	28.8	6.6								100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 66 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)

74256C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.7	3.8	.1								12.1	5.3
NNE	3.1	5.7	4.2	.4								13.4	5.5
NE	1.3	1.9	.7									3.9	4.7
ENE	.7	.4										1.1	3.3
E	.7											.7	1.8
ESE	.2	.1										.3	2.7
SE	.3	.2										.6	2.8
SSE	.3	.2	.2									.8	4.9
S	1.0	2.1	1.0									4.1	5.1
SSW	.8	3.8	2.2	.4								7.2	6.3
SW	1.2	4.6	4.1	1.3								11.2	7.0
WSW	1.3	2.3	2.4	1.3								7.1	7.3
W	2.7	6.2	4.4	1.9	.1							15.3	6.7
WNW	2.7	4.8	1.9	.1								9.1	4.9
NW	1.4	2.7	.4	.1								4.7	4.3
NNW	1.6	1.6	.2									3.3	3.6
VARBL													
CALM												5.3	
	21.9	41.9	25.3	5.8	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AR 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
740060	MCCHORD AFB WA	74-83	JUN

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	1.4	4.7	1.8									7.9	5.0
NNE	5.3	9.7	2.9	.1								18.0	4.6
NE	1.9	1.9	.1									3.8	3.4
ENE	1.1	.1										1.2	2.2
E	.2	.4										.7	3.2
ESE	.3	.1										.4	2.5
SE	.4	.2										.7	2.7
SSE	.7	.2	.1									1.0	3.1
S	1.3	3.3	.4									5.1	4.5
SSW	1.7	2.7	2.4	.3								7.1	5.7
SW	1.8	4.2	3.6	.3								9.9	6.1
WSW	.2	2.2	2.6	.9								5.9	7.7
W	4.9	10.1	4.6	.7								20.2	5.3
WNW	3.4	2.9	.9									7.2	4.0
NW	1.3	.2										1.6	2.4
NNW	.9	.4										1.3	2.6
VARBL													
CALM												8.0	
	26.9	43.4	19.3	2.3								100.0	4.5

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)

742262 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	2.7	1.5	.1								6.4	4.9
NNE	2.5	3.1	1.5	.2								7.3	4.8
NE	.9	.8	.2	.0								1.9	3.8
ENE	.5	.2	.2									.7	2.7
E	.4	.2	.0									.6	2.6
ESE	.2	.1	.0									.3	3.1
SE	.4	.2	.0									.7	2.9
SSE	1.0	.3	.1									1.4	3.2
S	4.7	3.8	1.3	.0								9.8	4.3
SSW	2.9	4.6	2.9	.3								10.7	5.3
SW	2.7	4.5	3.1	.7								11.1	5.7
WSW	1.6	2.1	1.4	.5								5.6	5.7
W	3.2	4.3	1.6	.4	.0							9.2	4.9
WNW	2.0	1.7	.5	.0								4.2	4.0
NW	1.1	.7	.1	.0								2.0	3.4
NNW	.9	.7	.1									1.5	3.5
VARBL													
CALM												26.6	
	27.1	29.8	18.3	2.3	.0							100.0	3.5

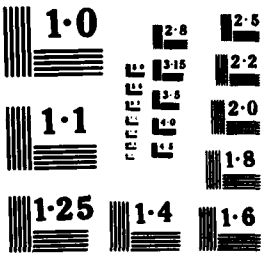
TOTAL NUMBER OF OBSERVATIONS 7200

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

AD A146 914 MCCHORD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 84

2/5

UNCLASSIFIED USAFETAC/DS 84/015 SBI-AD-E850 739 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
3·5
4·0
2·0
1·1
1·8
1·25
1·4
1·6

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] MCCHORD AFB WA — STATION / STATION NAME — YEARS — JUL MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2										.3	3.3
NNE	1.1	.1										1.2	2.3
NE				.1								.1	11.7
ENE													
E	.1											.1	1.7
ESE													
SE	.2	.1										.3	2.7
SSE	2.3		.1									2.9	2.1
S	2.8	3.5	.5									12.9	3.7
SSW	5.7	5.6	1.5	.2								13.0	4.1
SW	3.8	1.8	.4									6.0	3.4
WSW	3.2	.8										4.1	2.6
W	3.9	1.8										5.7	2.7
WNW	.8											.8	1.3
NW	.2											.3	2.0
NNW	.2											.3	2.5
VARBL													
CALM												52.2	
	31.7	14.0	2.6	.3								100.0	1.5

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)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	3.5
NNE	.3	.2										.5	2.6
NE	.2	.1										.3	2.7
ENE													
E													
ESE	.1											.1	1.0
SE	.5	.2										.9	2.4
SSE	2.2	.2										2.4	1.8
S	10.2	4.2	1.0									15.4	3.0
SSW	5.6	3.2	1.4	.1								10.3	3.8
SW	4.1	2.8	.2									7.1	3.3
WSW	1.9	1.1										3.0	3.0
W	1.5	.4										1.9	2.4
WNW	.3	.1										.4	2.8
NW	.4	.1										.5	2.0
NNW	.2	.2										.4	2.8
VARBL													
CALM												56.5	
	27.8	13.0	2.6	.1								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

74205C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	.5	.2	.1								3.3	3.2
NNE	1.7	1.5	.2									3.4	3.7
NE	.3	1.1	.1									1.4	4.5
ENE	.6	.1										.8	2.3
E	.1											.1	1.0
ESE	.4											.4	1.5
SE	.4											.4	2.0
SSE	1.2	.1										1.3	2.4
S	5.4	3.3	1.4									10.1	3.6
SSW	4.8	6.6	2.4	.3								14.1	4.6
SW	5.4	5.2	1.6	.2								12.4	4.1
WSW	3.5	2.5	.2									6.2	3.4
W	3.2	1.7										4.9	2.8
WNW	.4	.2										.6	2.5
NW	1.2											1.2	2.0
NNW	.5											.5	2.0
VARBL													
CALM												38.7	
	31.8	22.7	6.1	.6								100.0	2.3

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)

74[illegible] (STATION) MCCHORD AFB LA (STATION NAME) 74-83 (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	4.7	6.3	2.8	.1								14.0	4.7
NNE	2.5	4.5	2.4	.1								9.5	5.2
NE	1.2	1.9	.4	.1								3.3	4.8
ENE	.2	.1	.1									.4	4.2
E	.2											.2	2.0
ESE		.1										.1	4.2
SE													
SSE	.2	.1	.1									.4	4.8
S	1.5	2.9	.9	.4								5.7	5.2
SSW	2.7	4.8	2.4	.5								10.4	5.3
SW	2.8	6.2	4.2	.6								13.9	5.8
WSW	2.2	3.3	1.4	.1								7.0	5.0
W	4.9	4.3	.4	.1								9.8	3.7
WNW	3.3	.9	.1									4.3	2.7
NW	3.2	1.4										4.4	2.8
NNW	1.9	1.9	.3									4.2	3.7
VARBL													
CALM												12.4	
	31.2	38.8	15.5	2.2								100.0	4.1

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)

742-60 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1300-1400 (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	4.3	7.8	3.8	.5								16.5	5.3
NNE	1.4	4.6	4.3	.8								11.1	6.4
NE	.6	1.2	.8									2.6	5.4
ENE	.2	.3										.5	3.8
E	.4	.1										.5	2.3
ESE	.2											.2	2.5
SE	.1	.1	.1									.3	5.[illegible]
SSE	.3	.5	.1									1.0	4.1
S	1.2	1.4	1.5									3.9	5.7
SSW	.9	2.3	2.0	.6								5.8	6.5
SW	1.4	3.7	3.1	1.0								9.1	6.5
WSW	1.9	3.4	2.3	.6								8.8	5.9
W	3.8	6.3	2.3	.2								12.3	4.8
WNW	2.8	3.4	.4									6.7	3.9
NW	3.8	3.3	.2									7.0	3.7
NNW	2.7	3.2	.6									6.6	4.0
VARBL													
CALM												7.2	
	25.5	41.5	22.0	3.8								100.0	4.9

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
AFG WEATHER SERVICE/MAC

SURFACE WINDS

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

74226C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	6.3	3.5	.2								13.[illegible]	5.4
NNE	2.4	5.6	5.2	.1								13.2	5.8
NE	.9	2.7	.9									4.4	5.2
ENE	.0	.1	.1									.4	4.5
E	.6											.6	1.8
ESE	.3	.4	.1									.9	4.4
SE		.1	.1									.2	6.5
SSE	.1	.4	.3	.1								1.0	6.9
S	1.4	1.5	1.1									4.0	5.1
SSW	.8	1.8	1.8	.2								4.6	6.2
SW	.9	2.5	2.8	.1								6.2	6.5
WSW	1.4	2.9	2.5	.4								7.2	6.1
W	4.5	7.6	3.8	.5								16.5	5.2
WNW	2.7	5.3	1.3	.3								9.6	4.7
NW	3.3	2.9	.6									6.9	3.9
NNW	1.6	3.1	.4	.1								5.3	4.3
VARBL													
CALM												6.[illegible]	
	24.[illegible]	43.3	24.5	2.2								100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-[illegible] (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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (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	1.1	3.7	2.7	.1								7.6	5.7
NNE	6.7	9.1	4.2									20.0	4.8
NE	1.3	1.7										3.0	3.6
ENE	.9	.2										1.1	2.7
E	.3	.1	.1									.5	3.2
ESE	.2	.1	.1									.4	4.8
SE	.4	.3										.6	2.7
SSE	.1	.6	.2									1.0	4.9
S	1.5	.9	1.1									3.4	4.8
SSW	.4	2.4	.6	.2								3.7	5.8
SW	.5	3.8	1.8	.4								6.6	6.3
WSW	1.1	2.3	1.2	.3								4.8	5.7
W	5.7	11.5	3.4	.5								21.2	4.8
WNW	5.2	3.8	1.0									9.9	3.6
NW	2.0	1.8	.2									4.1	3.5
NNW	1.9	.5										2.5	3.0
VARBL													
CALM												0.6	
	29.4	42.8	16.7	1.6								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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
74[illegible]6[illegible]	MCCHORD AFB WA	74-83	JUL

CLASS: ALL WEATHER

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

CONDITION:

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1										2.[illegible]	3.7
NNE	3.7	2.3	.1									6.[illegible]	3.[illegible]
NE	1.6											1.6	1.7
ENE	.2											.2	2.3
E	.3											.3	1.3
ESE	.2											.2	1.[illegible]
SE	.2	.1										.3	2.2
SSE	1.2	.2	.1									1.5	2.6
S	4.4	2.8	.9									7.2	3.3
SSW	2.9	4.3	1.9									9.1	4.6
SW	2.4	2.7	.9									5.9	4.3
WSW	4.7	3.3										7.7	3.1
W	8.7	6.8	.1									14.8	3.3
WNW	3.3	1.2	.1									4.3	2.8
NW	1.1	.1										1.2	2.3
NNW	.4											.4	2.5
VARBL													
CALM												37.0	
	35.3	28.1	3.7									100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 932

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)

74226C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	3.3	1.6	.1								7.1	5.[illegible]
NNE	2.5	3.5	2.0	.1								8.1	5.1
NE	.7	1.1	.3	.0								2.1	4.5
ENE	.3	.1	.1									.4	3.[illegible]
E	.3	.0	.0									.3	2.2
ESE	.2	.1	.0									.3	3.3
SE	.3	.1	.2									.6	2.9
SSE	1.0	.3	.1	.0								1.4	3.1
S	4.3	2.5	1.0	.1								7.8	3.7
SSW	3.0	3.9	1.8	.3								8.9	4.8
SW	2.6	3.6	1.9	.7								8.4	5.1
WSW	2.5	2.4	1.0	.2								6.1	4.6
W	4.4	5.0	1.2	.2								10.8	4.2
WNW	2.3	1.9	.4	.0								4.6	3.7
NW	1.8	1.2	.1									3.2	3.4
NNW	1.2	1.1	.2	.0								2.5	3.8
VARBL													
CALM												27.4	
	29.5	30.0	11.7	1.3								100.0	3.2

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	STATION NAME	YEARS	MONTH
72[illegible]62	MCCHORD AFB WA	74-83	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-2200

CONDITION:

SPEED KNTS / DIR	1 - 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	10.0
NNE		.3										.3	4.7
NE	.3	.2										.5	3.2
ENE	.2											.2	2.0
E		.1										.1	4.3
ESE	.5											.5	1.8
SE	.6											.6	2.3
SSE	1.4	1.2										2.6	3.2
S	8.5	3.1	.6									12.3	3.3
SSW	4.6	3.2	2.4	.2								10.4	4.5
SW	4.0	2.2	.3	.1								6.6	3.3
WSW	2.1	.3										2.4	2.4
W	2.3	.8										3.0	2.3
WNW	.8	.1										.9	2.0
NW	.3											.3	2.0
NNW	.2	.1										.3	2.7
VARBL													
CALM												58.8	
	25.8	11.6	3.0	.3								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (DL-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)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2500 (HRS (L.S.T.))

(CONDITION)

SPEED KNTS. DIR	1 - 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	4.0
NE	.4											.4	1.5
ENE	.1		.1									.2	4.5
E	.5	.1										.6	2.8
ESE	.4											.4	2.3
SE	.3	.1										.4	2.5
SSE	1.5	.9										2.4	2.0
S	10.6	4.9	1.1									16.7	3.1
SSW	4.8	3.0	.6	.4								8.9	3.9
SW	3.5	1.3	.1									4.9	2.8
WSW	1.9	.2										2.2	2.2
W	2.1	.4										2.5	2.1
WNW	.6											.6	1.8
NW	.2											.2	2.5
NNW	.1											.1	2.0
VARBL													
CALM												59.1	
	27.8	11.0	1.9	.4								100.0	1.3

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (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	1.1	.3										1.4	2.5
NNE	2.2	.4										2.6	2.3
NE	.6	.3										1.0	3.2
ENE	.4											.4	2.3
E													
ESE		.3										.3	4.[illegible]
SE	.3	.2	.1									1.1	3.3
SSE	1.[illegible]	.6										1.6	2.8
S	5.9	3.7	1.8									11.3	3.9
SSW	5.2	4.7	1.6	.2								11.7	4.2
SW	5.2	2.9	1.1									9.1	3.7
WSW	3.3	.8										4.1	2.6
W	3.7	.8										4.4	2.2
WNW	.5	.1										.6	2.2
NW													
NNW	.4											.4	1.[illegible]
VARBL													
CALM												49.9	
	32.1	15.2	4.6	.2								100.[illegible]	1.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) ALL (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	4.6	6.3	1.4									12.4	4.3
NNE	3.2	3.8	1.8									8.8	4.5
NE	1.9	1.2	.2									3.3	3.4
ENE	.4	.3										.8	2.6
E	.4	.1										.5	2.6
ESE	.3											.3	1.3
SE	.2											.2	1.5
SSE	.5	.1										.6	2.3
S	2.2	2.4	1.2	.1								5.8	4.9
SSW	2.8	4.9	3.8	1.2	.1							12.8	6.2
SW	3.2	4.3	1.4	.9								9.6	5.2
WSW	2.5	2.3	.9									5.6	4.1
W	5.2	2.5	.1									7.7	2.9
WNW	3.0	.8										3.8	2.6
NW	2.6	.6										3.2	2.5
NNW	1.8	1.4	.1									3.3	3.4
VARBL													
CALM												1.2	
	34.7	31.3	10.9	2.2	.1							100.0	3.4

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)

72266 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1300-1400 (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	3.1	8.5	4.5	.3								16.5	5.6
NNE	3.1	5.5	2.9	.2								11.7	5.1
NE	.8	.8	.4	.1								2.0	4.8
ENE	.4	.1										.5	3.2
E	.2	.1										.3	3.3
ESE	.3											.3	2.0
SE	.1	.1										.2	3.3
SSE	.2	.1										.3	3.0
S	.9	1.7	.9	.3								3.8	6.1
SSW	1.6	2.2	2.3	1.2								7.2	6.7
SW	2.2	3.1	2.3	1.4								8.9	6.4
WSW	2.5	3.7	1.6	.3	.1							7.5	5.3
W	4.8	4.3	1.2	.2								10.5	4.2
WNW	3.2	2.9	.8	.1								6.8	4.1
NW	3.2	3.8	.3									7.3	3.7
NNW	2.7	2.7	.3									5.7	3.8
VARBL													
CALM												10.3	
	29.1	38.8	17.8	4.2	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 970

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	9.1	2.5	.2								16.3	4.7
NNE	3.4	7.7	3.3	.4								14.9	5.3
NE	.6	1.5	.9									3.0	5.1
ENE	.0	.1										.2	7.7
E	.3	.1										.4	3.5
ESE	.1											.1	1.0
SE	.1	.1										.2	3.5
SSE	.6	.9	.1	.1								1.7	4.5
S	.4	1.4	.6	.5								3.0	6.6
SSW	.5	1.9	1.5	.6								4.6	6.8
SW	1.6	2.5	2.0	.4	.4							7.0	6.7
WSW	1.7	2.4	1.4	.3								5.8	5.5
W	4.0	6.9	3.1	.2								14.2	5.2
WNW	2.7	4.5	.9	.1								8.2	4.3
NW	3.5	2.5	.4									6.5	3.7
NNW	2.9	3.2	.1									6.2	3.5
VARBL													
CALM												7.4	
	27.0	44.8	16.9	3.0	.4							100.0	4.7

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)

74-76C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
AUG — MONTH

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

CONDITION

SPEED KNTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	1.1									5.9	4.6
NNE	7.6	8.9	2.4									16.9	4.1
NE	3.4	.9										4.3	2.4
ENE	.2	.4										.6	3.5
E	.5	.1	.1									.8	3.3
ESE	.1											.1	2.[illegible]
SE	.2											.2	2.5
SSE	1.1	.8										1.8	3.4
S	1.7	1.4	.4	.1								3.7	4.4
SSW	1.1	1.7	.6									3.5	4.9
SW	1.9	2.3	1.6	.6								6.3	6.1
WSW	1.7	1.7	.9	.2								4.5	4.8
W	6.1	5.7	2.9	.6								15.4	4.6
WNW	4.2	2.8	.3									7.3	3.2
NW	2.5	1.5										4.0	3.0
NNW	.9	1.1	.1									2.0	3.7
VARBL													
CALM												20.8	
	34.7	32.5	10.4	1.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

74[illegible]60 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	1.2	.3	.2									1.7	3.2
NNE	2.9	.5	.2									3.7	2.6
NE	.4	.1										.5	2.4
ENE	.4											.4	2.0
E	.5											.5	1.6
ESE	.2											.2	2.[illegible]
SE		.1										.1	5.[illegible]
SSE	1.4	.5	.1									2.0	2.6
S	4.4	2.7	.6									7.8	3.4
SSW	3.1	3.4	1.0	.6								9.2	4.8
SW	2.2	2.2	1.1	.2								5.5	4.5
WSW	2.6	1.0	.2									3.8	3.0
W	6.5	2.0	.3									9.8	3.1
WNW	1.1	.8	.1									1.9	3.1
NW	1.5	.3										1.8	2.1
NNW	.6	.2										.8	2.6
VARBL													
CALM												1.0	
	29.2	15.2	3.9	.8								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 529

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)

74-82 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.5	1.2	.1								6.9	4.7
NNE	2.8	3.4	1.3	.1								7.6	4.5
NE	1.1	.6	.2	.0								1.9	3.5
ENE	.3	.1	.0									.4	2.9
E	.3	.1	.0									.4	2.9
ESE	.3	.0										.3	2.1
SE	.3	.1	.0									.4	2.8
SSE	1.0	.6	.2	.0								1.5	3.2
S	4.3	2.7	.9	.1								8.0	3.8
SSW	3.3	3.1	1.7	.6	.0							9.4	5.1
SW	2.9	2.6	1.2	.4	.1							7.2	4.9
WSW	2.3	1.5	.6	.1	.0							4.5	4.2
W	4.3	3.0	1.0	.1								8.4	3.9
WNW	2.0	1.5	.3	.0								3.8	3.5
NW	1.7	1.1	.1									2.9	3.2
NNW	1.2	1.1	.1									2.4	3.5
VARBL													
CALM												34.8	
	29.8	25.0	8.7	1.6	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 7439

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)

74256C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3											.3	1.7
NNE	.9	.2										1.1	2.4
NE	.7											.7	1.7
ENE	.3	.1										.4	2.0
E	.4											.4	2.3
ESE	.1	.2										.3	3.3
SE	.7	.2	.1									1.2	2.6
SSE	2.4	1.2	.3									4.0	3.3
S	9.9	4.3	1.2	.1								15.6	3.2
SSW	4.1	2.1	.8									7.0	3.7
SW	.9	1.1	.2									2.2	3.9
WSW	1.6	.3	.1									2.0	3.0
W	1.2	.3	.1									1.6	3.2
WNW	.1											.1	2.0
NW													
NNW													
VARBL													
CALM												<3.1	
	23.7	10.2	2.0	.1								100.0	1.3

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)

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	79-83	SEP

CLASS: ALL WEATHER

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

CONDITION:

SPEED KNTS: DIR	1 - 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										.6	3.4
NNE	.7											.7	2.1
NE	.4	.3										.8	3.1
ENE	.3	.2										.6	3.0
E	.7	.1										.8	2.4
ESE	.8	.1										.9	2.5
SE	.8	.3										1.1	2.7
SSE	3.2	.8										4.0	2.5
S	10.2	4.8	1.0	.1								16.1	3.3
SSW	3.3	1.8	.7	.1								5.9	3.9
SW	1.1	1.0	.7	.1								2.9	4.7
WSW	.6	.1										.7	2.7
W	.7	.3										1.0	2.8
WNW	.1											.1	2.0
NW	.3	.1										.4	2.3
NNW	.1											.1	1.3
VARBL													
CALM												63.4	
	23.6	10.3	2.3	.3								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 OL-A1 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)

24260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4										1.3	2.5
NNE	1.9	.9	.2									3.0	3.2
NE	1.1	.6										1.7	3.2
ENE	.7	.7										1.3	2.9
E	.3	.2										.6	2.8
ESE	.6	.1										.7	2.3
SE	1.7	.2										1.9	1.8
SSE	2.9	1.3										4.2	2.7
S	7.7	3.8	1.9	.2								13.6	3.9
SSW	3.1	3.4	1.7	.3								8.6	4.9
SW	1.3	.7	.4	.2								2.7	4.8
WSW	.8	.1										.9	2.6
W	.2	.1	.1									.4	4.3
WNW	.2	.2										.4	3.5
NW													
NNW	.1											.1	2.0
VARBL													
CALM												56.7	
	23.8	12.8	4.3	.8								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 920

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)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	5.1	1.6	.2								11.4	4.4
NNE	4.0	7.3	1.7									13.0	4.5
NE	2.0	2.9	.6									5.4	4.1
ENE	.4	.3	.1									.9	4.3
E	.7	.2										.9	2.3
ESE	.1											.1	2.0
SE	.2											.2	3.0
SSE	.8	.7	.2									1.7	4.2
S	2.3	2.9	2.0	1.2								8.4	6.3
SSW	3.1	4.2	2.9	1.1								11.1	6.1
SW	2.9	4.2	1.7	.6	.1							9.4	5.5
WSW	2.1	1.4	.7	.1								4.3	4.2
W	2.7	.9	.3									3.9	3.3
WNW	1.2	.4	.1									1.8	2.9
NW	1.8	.4										2.2	2.5
NNW	1.3	1.1										2.4	3.4
VARBL													
CALM												22.7	
	30.2	32.0	11.8	3.2	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

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)

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	4.3	9.3	6.8	.6								21.7	5.8
NNE	2.3	5.6	4.6	.4								12.9	5.9
NE	1.6	1.3	1.0									3.9	4.4
ENE	.2	.3	.2									.8	5.4
E	.6	.1										.7	2.7
ESE	.1											.1	2.0
SE	.1	.2										.3	4.3
SSE	.2	.6										.8	4.4
S	1.2	1.3	1.6	1.1	.1							5.3	7.2
SSW	1.5	2.8	2.7	1.9								8.9	7.3
SW	2.1	3.6	2.6	1.7	.2							10.1	6.9
WSW	1.1	2.2	1.2	.8	.1							5.4	6.8
W	4.7	4.3	1.1	.1								10.2	4.0
WNW	1.7	.7										2.3	2.8
NW	2.4	1.9	.2									4.6	3.3
NNW	1.9	1.6	.7									4.1	4.0
VARBL													
CALM												9.9	
	25.8	35.8	22.6	6.6	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 920

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)

74[illegible] MCCHORD AFB WA — STATION / STATION NAME

70-83 — YEARS

SEP — MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	7.1	4.1	.8								15.0	5.6
NNE	4.2	9.8	6.9	.4								21.3	5.8
NE	1.9	1.8	.3									4.[illegible]	3.9
ENE	.9	.6										1.4	3.3
E	1.0	.4										1.4	2.6
ESE	.3	.1										.4	3.3
SE	.4	.1										.6	3.0
SSE	.3	.6	.1									1.0	4.1
S	.8	1.7	1.9	.3								4.7	6.6
SSW	.4	1.7	2.1	.8	.1							5.1	7.5
SW	1.0	4.3	1.8	1.1								8.2	6.3
WSW	.9	1.6	1.4	.4	.1							4.4	6.4
W	2.8	4.6	1.4	.2	.1							9.1	5.0
WNW	2.6	2.7	.1									5.3	3.6
NW	2.7	1.0										3.7	2.7
NNW	1.4	.8	.3									2.6	3.5
VARBL													
CALM												11.7	
	24.7	38.7	20.6	4.1	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AUG 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)

74266C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2500 (HOURS (L.S.T.))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	1.0	.1								6.0	4.4
NNE	7.0	6.4	1.3	.1								14.9	3.9
NE	3.3	.7	.1									4.1	2.5
ENE	1.3	.1										1.4	2.0
E	.9	.2										1.1	2.3
ESE	1.0	.1										1.1	1.9
SE	1.2	.1	.1									1.4	2.3
SSE	1.1	.4										1.6	2.0
S	2.2	4.0	1.2									7.4	4.6
SSW	1.7	3.0	1.4	.1								6.2	5.1
SW	2.1	2.4	2.0	.1								6.7	5.1
WSW	.9	.7	.7	.2								2.4	5.5
W	1.9	2.0	.1									4.0	3.7
WNW	1.9	.9	.3									3.1	3.3
NW	1.0	.2										1.2	2.6
NNW	.7	.1										.8	2.1
VARBL													
CALM												36.4	
	30.7	23.9	8.3	.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74262 (STATION) MCCHORD AFB, WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2500 (HOURS (L.S.T.))

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.1									.9	3.6
NNE	1.1	.2	.1									1.4	3.1
NE	.6	.2										.8	2.3
ENE	.2	.1										.3	3.7
E	.3											.2	2.3
ESE		.1										.1	4.1
SE	.6	.2										.8	3.3
SSE	1.2	.8										2.5	2.7
S	9.7	4.7	1.3	.2								14.9	3.6
SSW	2.3	3.4	1.3	.1								7.2	4.5
SW	1.3	.8	.6	.1								2.8	4.3
WSW	1.6	.3										1.9	2.6
W	2.4	.9										3.3	2.6
WNW	.2	.2										.4	3.3
NW	.2											.2	2.0
NNW	.1											.1	1.3
VARBL													
CALM												51.9	
	22.7	12.2	3.8	.4								100.0	1.3

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)

STATION	STATION NAME	YEARS	MONTH
24266C	MCCHORD AFB WA	74-83	SEP

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	2.2	3.1	1.7	.2								7.2	5.2
NNE	2.8	3.8	1.8	.1								8.5	4.7
NE	1.4	1.3	.2									2.9	[illegible]
ENE	.6	.3	.2									.7	[illegible]
E	.5	.2										.8	[illegible]
ESE	.4	.1										.5	[illegible]
SE	.7	.2	.1									.9	2.5
SSE	1.6	.8	.1									2.5	3.3
S	5.4	3.4	1.5	.4	.2							10.7	4.3
SSW	2.5	2.8	1.7	.6	.3							7.5	5.4
SW	1.6	2.3	1.2	.5	.3							5.6	5.7
WSW	1.2	.8	.5	.2	.2							2.8	5.1
W	2.2	1.7	.4	.2	.2							4.2	3.9
WNW	1.2	.6	.1									1.7	3.5
NW	1.1	.5	.2									1.5	2.8
NNW	.7	.4	.1									1.3	3.5
VARBL													
CALM												40.3	
	25.5	22.0	9.5	2.0	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 7200

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)

72261 (STATION) MCCHORD AFB WA (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 00Z-23Z (HOURS (L.S.T.))

CONDITION

SPEED KNTS / DIR	1 - 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	2.6
NNE	.4	.1										.6	2.5
NE	.2	.2										.4	3.5
ENE	.4	.1										.5	2.2
E	.3	.1										.4	2.3
ESE	.4	.1	.1									.6	3.1
SE	.2	.4										.6	3.3
SSE	2.2	.9	.6	.2								3.9	4.3
S	7.7	5.1	2.4	.5	.1							15.3	4.3
SSW	2.3	2.2	1.5	.6								6.6	5.6
SW	1.1	1.1	.2									2.3	4.0
WSW	.1	.3	.1									.5	5.2
W	.4		.1									.5	4.2
WNW													
NW													
NNW													
VARBL													
CALM												16.5	
	16.3	10.6	5.1	1.4	.1							13.2	4.5

TOTAL NUMBER OF OBSERVATIONS 972

USAFETAC FORM JUL 68 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)

74256 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0700-0900 (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	.4	.4	.2									1.1	4.1
NNE	.5	.5	.5									1.6	4.9
NE	.9	.5										1.4	3.0
ENE	.3	.4										.8	3.6
E	.5	.3										.9	2.9
ESE	.1	.2	.1									.4	4.8
SE	.8	.4	.2									1.4	3.8
SSE	1.1	1.1	.5	.1								2.8	4.5
S	6.3	6.6	2.3	.6								15.8	4.5
SSW	1.1	2.0	2.0	.5								5.7	6.5
SW	.6	.5	.1	.1								1.4	4.4
WSW		.1										.1	6.0
W	.2	.1		.1								.4	5.0
WNW													
NW													
NNW													
VARBL													
CALM												66.2	
	12.0	13.3	6.0	1.5								100.0	1.6

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)

74220 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 600-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.1									.8	4.3
NNE	1.0	1.4	.2									2.6	4.3
NE	.8	.4	.1									1.3	3.6
ENE	.9											.9	1.3
E	1.1	.1										1.2	2.2
ESE	.9	.2										1.1	2.4
SE	.4	.3	.2	.1								1.1	5.1
SSE	1.8	2.0	.9	.1								4.8	4.5
S	6.5	6.0	2.7	.4								15.6	4.6
SSW	2.4	1.9	1.7	.6								6.7	5.7
SW	.9	.4	.4									1.7	4.2
WSW	.8	.1										.9	2.3
W	.3											.3	1.7
WNW		.1										.1	4.0
NW	.1											.1	2.0
NNW	.1	.1										.2	3.0
VARBL													
CALM												50.8	
	18.0	13.7	6.3	1.3								100.0	1.7

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)

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.7	.6									5.1	3.7
NNE	2.3	3.3	1.6									7.2	4.9
NE	.9	2.3	.3									3.4	4.5
ENE	1.1	.5	.1									1.7	3.3
E	.6	.1										.8	2.0
ESE	.5	.2										.8	2.6
SE	1.1	.2	.1									1.4	2.5
SSE	1.0	1.4	1.3									3.7	5.6
S	2.9	3.2	4.0	2.3	.2							12.6	7.1
SSW	2.4	3.4	3.4	1.2	.1							10.5	6.6
SW	1.7	1.9	1.7	.4								5.8	5.9
WSW	1.3	.8	.4	.2								2.7	4.5
W	1.3	.6	.1									2.0	3.0
WNW	.3	.1										.4	2.5
NW	.9	.2										1.1	2.3
NNW	.3	.2										1.0	2.1
VARBL													
CALM												39.9	
	21.6	20.3	13.8	4.1	.3							100.0	3.2

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
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74-62 (STATION) MCCHORD AFB WA (STATION NAME) 70-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	7.8	3.9	.2								16.5	4.9
NNE	3.3	4.3	1.8	.3								9.8	4.9
NE	1.9	.6	.3									2.9	3.3
ENE	1.1	.3										1.3	2.8
E	.6	.4	.1									1.2	3.6
ESE	.1	.1										.2	3.0
SE	.4	.5	.1									1.1	4.3
SSE	.5	.5	.1	.1								1.3	5.0
S	1.3	2.3	1.9	2.6	.1							8.2	8.1
SSW	.9	1.8	3.9	1.9	.2							8.7	8.4
SW	.8	2.8	2.8	.9	.3	.1						7.6	7.8
WSW	1.2	2.4	1.2	.6								5.4	6.0
W	2.3	1.8	.6	.1	.1							4.9	4.4
WNW	2.5	1.4	.1									4.0	3.1
NW	1.5	.9										2.4	3.0
NNW	1.4	1.1	.1									2.6	3.3
VARBL													
CALM												22.0	
	28.2	29.1	17.0	6.8	.8	.1						100.0	4.8

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)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	5.2	2.8	.2								12.3	4.9
NNE	4.4	7.1	2.5	.3								14.3	4.7
NE	2.2	1.2	.1									3.4	3.2
ENE	.9	.4	.1									1.4	3.4
E	.6	.4										1.1	3.2
ESE	.4	.3										.8	3.3
SE	.6	.5	.3									1.5	4.4
SSE	1.1	.8	1.1									2.9	5.4
S	1.2	3.9	2.9	.6	.1							8.7	6.7
SSW	1.6	1.6	3.0	.6	.2							7.1	7.3
SW	1.3	2.3	1.7	1.0								6.2	6.4
WSW	1.0	.9	1.4	.2								3.4	6.0
W	1.7	1.9	1.1	.1								4.8	5.0
WNW	1.4	.5	.5									2.5	3.9
NW	2.3	.8	.1									3.1	2.8
NNW	1.3	.5										1.8	2.6
VARBL													
CALM												24.6	
	26.3	28.3	17.6	3.1	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 936

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)

STATION	STATION NAME	YEARS	MONTH
72[illegible]5C	MCCHORD AFB, WA	74-83	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.9										2.4	3.1
NNE	4.3	2.2										6.5	3.[illegible]
NE	2.5	.3										2.8	2.2
ENE	.9	.1										1.[illegible]	2.[illegible]
E	1.2	.1										1.3	2.4
ESE	.8	.4										1.2	3.1
SE	1.1	.5	.2	.1								1.9	3.6
SSE	1.3	1.8	1.1									4.2	5.[illegible]
S	3.1	5.6	2.9	.4								12.0	5.5
SSW	1.8	2.8	1.5	.4								6.6	5.5
SW	1.2	1.6	.9									3.7	5.0
WSW	.8	.3	.3									1.4	4.4
W	.9	.3	.1									1.3	3.0
WNW	.6	.1										.8	2.3
NW	.2											.2	1.0
NNW	.1	.1										.2	3.5
VARBL													
CALM												2.7	
	22.2	17.2	7.0	1.0								1[illegible]0.0	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-9-5 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)

74206C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	.8											.8	1.9
NNE	1.1	.4	.1									1.6	3.5
NE	.3		.2									.5	4.4
ENE	.4	.3										.3	3.[illegible]
E	.3	.2										.5	3.4
ESE	.5											.5	2.0
SE	.6	.3	.5	.1								1.6	5.3
SSE	.9	.8	.6									2.3	4.7
S	6.8	7.2	2.7	.1	.1							16.9	4.5
SSW	1.5	3.4	1.9	.2	.1							7.2	5.7
SW	.5	1.2	.3	.5								2.6	6.3
WSW	.9			.1								1.0	3.1
W	.6	.1										.8	2.1
WNW													
NW	.2											.2	2.0
NNW													
VARBL													
CALM												62.8	
	15.5	18.0	6.5	1.1	.2							100.0	1.7

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)

74[illegible]60 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	1.0	.1								4.9	4.5
NNE	2.2	2.4	.8	.1								5.5	4.4
NE	1.2	.7	.1									2.0	3.4
ENE	.7	.3	.0									1.0	2.9
E	.7	.2	.0									.9	2.8
ESE	.5	.2	.0									.7	3.0
SE	.7	.4	.2	.0								1.3	4.1
SSE	1.2	1.2	.8	.1								3.2	4.3
S	4.5	5.0	2.7	1.0	.1							13.2	5.4
SSW	1.7	2.4	2.4	.8	.1							7.4	6.5
SW	1.0	1.5	1.0	.4	.0	.0						3.9	6.1
WSW	.7	.6	.4	.1								1.9	5.1
W	1.0	.6	.3	.0	.0							1.9	4.1
WNW	.6	.3	.1									1.0	3.2
NW	.6	.2	.0									.9	2.7
NNW	.5	.3	.2									.7	2.9
VARBL													
CALM												49.4	
	19.6	18.3	9.9	2.5	.2	.0						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 7440

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)

74256 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3		.2								.9	5.9
NNE	2.0	.7	.7	.4								3.8	5.2
NE	.4	.2	.1									.8	7.6
ENE	.7		.2									.9	3.4
E	.8	.6										1.3	3.7
ESE	1.1	.1	.1									1.3	2.9
SE	1.1	.7	.1	.1								2.0	3.7
SSE	2.7	1.7	1.0	.1								5.4	4.4
S	6.3	6.8	3.8	.9	.3							18.1	5.4
SSW	1.3	1.9	4.4	1.6	.1							9.8	7.7
SW	.6	.8	1.7	1.0								4.0	8.3
WSW	.7	.6	.1	.2	.1							1.7	5.9
W	.1	.2										.3	4.3
WNW													
NW	.1											.1	3.0
NNW	.2		.1									.3	4.7
VARBL													
CALM												48.2	
	18.9	14.4	12.7	4.6	.6							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 928

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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	.1	.1	.1							2.1	4.8
NNE	2.6	.7	.6	.3								4.1	4.5
NE	.6	.6	.1									1.2	3.6
ENE	.3	.2										.5	3.0
E	.6	.3										.9	2.9
ESE	.3											.3	1.7
SE	1.2	.3	.2									1.8	3.0
SSE	3.1	2.4	1.3		.1							7.0	4.5
S	5.3	7.9	4.8	1.1	.2							19.3	5.6
SSW	1.9	2.1	3.4	1.4								8.9	7.0
SW	.9	.7	.3	.9								2.8	7.1
WSW	.8	.2	.2	.4	.1	.1						1.9	7.5
W	.6	.2	.1									.9	3.9
WNW	.1											.1	3.0
NW	.2											.2	1.5
NNW	.2			.1								.3	5.0
VARBL													
CALM												47.6	
	19.4	16.7	11.2	4.4	.6	.1						100.0	2.8

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)

74262 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0630-0630 (HOURS (L.S.T.))

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.2		.2								1.9	4.6
NNE	1.4	.7	.4	.6								3.1	5.6
NE	1.2											1.1	2.2
ENE	1.3	.4										1.8	2.8
E	1.1	.3	.1									1.6	2.7
ESE	.2	.4										.7	3.7
SE	1.4	.8	.2									2.4	3.6
SSE	2.0	2.9	1.1	.1			.2					6.3	5.5
S	5.6	7.9	4.8	2.2	.1	.1						20.7	6.2
SSW	.9	2.0	3.1	1.1	.1							7.2	7.6
SW	.9	.7	1.2	.3								3.1	6.2
WSW	.6	.1	.1	.1								.9	4.1
W	.3	.3										.7	3.7
WNW	.2											.2	2.0
NW	.1											.1	1.0
NNW	.2											.2	2.5
VARBL													
CALM												48.1	
	18.3	17.3	11.1	4.7	.2	.1	.2					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

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	STATION NAME	YEARS	MONTH
742160	MCCHORD AFB WA	74-83	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 0500-1100

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	.7	.7	.6	.1								[illegible]	5.1
NNE	2.7	1.7	1.2	.7								5.2	5.2
NE	1.6	1.1	.1									2.8	3.4
ENE	.6	.1		.1								.8	3.4
E	1.7	.3	.1									2.1	2.4
ESE	.4											.4	1.3
SE	1.2	.9	.3									2.2	4.[illegible]
SSE	1.4	2.4	1.[illegible]	.4								5.3	5.6
S	2.8	4.6	5.6	4.1	.2	.3						17.6	8.2
SSW	1.4	2.3	4.4	2.2	.1							10.6	8.0
SW	1.2	.9	1.2	1.3								4.7	7.9
WSW	.7	.3	.3	.2								1.6	6.0
W	.7	.7	.3	.1								1.8	4.9
WNW	.1	.1		.1								.3	6.[illegible]
NW	.3		.1									.4	3.3
NNW	.4	.1										.6	2.8
VARBL													
CALM												40.7	
	17.7	16.2	15.3	9.8	.3	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-9-5 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)

742 62 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (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	2.3	2.1	1.9	.1								6.4	4.8
NNE	2.8	3.2	3.0	.3								9.3	5.5
NE	1.6	1.4	.3	.1								3.4	4.0
ENE	1.7	.4		.2								2.3	3.6
E	.6											.6	1.8
ESE	.4	.2	.1									.8	3.4
SE	.3	.9	.3	.1								1.7	5.6
SSE	.8	1.6	1.2	.4								4.0	6.3
S	2.2	3.6	4.2	4.6	.2	.1						14.9	8.5
SSW	1.4	2.8	6.4	3.1	.6	.2						14.6	8.9
SW	1.3	1.4	3.2	1.6	.1							7.3	8.2
WSW	1.4	.6	.8	.7								3.4	6.4
W	1.1	.8	.3	.2								2.4	4.7
WNW	.1											.1	3.0
NW	.9	.3										1.2	2.5
NNW	1.1	.7										1.8	2.9
VARBL													
CALM												26.1	
	19.8	19.6	21.0	11.4	.9	.3						100.0	5.[illegible]

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)

74-83 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.6	1.8	.1								7.6	4.6
NNE	2.1	4.0	1.0	.3	.1							7.6	5.1
NE	1.7	1.0	.2	.1								3.0	3.7
ENE	.9	.4	.2									1.4	3.5
E	1.7	.1										1.8	1.8
ESE	1.1											1.1	2.3
SE	1.2	1.1	.2									2.6	3.7
SSE	1.3	1.8	.9	.4								4.5	5.6
S	2.1	5.6	5.7	3.3	.3	.1						17.1	7.9
SSW	1.0	2.7	4.7	1.9	.1	.1						10.5	8.2
SW	1.1	1.8	3.1	.9								6.9	7.2
WSW	.7	.2	1.0	.3								2.2	7.2
W	.5	.1		.1								.8	4.0
WNW	.3		.1	.1								.5	4.6
NW	.7	.2										.9	2.4
NNW	.5	.3	.1									1.0	3.1
VARBL													
CALM												10.5	
	20.0	21.9	19.0	7.7	.6	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 898

USAFETAC FORM JUL 64 0-9-5 (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)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1		.1								2.0	4.3
NNE	1.7	1.9	.6	.6								4.7	5.0
NE	1.2	.6	.1									1.7	3.0
ENE	.8	.2										1.0	2.6
E	.0	.4										1.3	3.1
ESE	.7											.7	1.8
SE	1.2	1.0	.4									2.7	4.5
SSE	2.5	2.6	1.2	.4								6.7	4.9
S	4.2	6.9	8.1	1.6	.1							21.0	6.4
SSW	1.6	2.3	3.0	1.3	.4							8.7	7.8
SW	.6	1.0	.7	.9								3.1	7.2
WSW	.2	.2		.1	.1							.7	7.5
W	.3	.2										.6	2.8
WNW	.1	.1										.2	3.5
NW													
NNW	.1	.1										.2	3.5
VARBL													
CALM												44.8	
	16.6	18.7	14.2	5.0	.7							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 897

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)

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.2	.1	.2								1.6	4.6
NNE	.9	1.0	.7	.4								3.0	6.0
NE	.7	.6										1.2	3.5
ENE	.4	.6										1.0	3.2
E	.8	.4										1.2	2.6
ESE	.6	.2										.8	3.0
SE	1.3	.8	.2									2.8	3.2
SSE	3.1	3.8	1.3	.2								8.5	4.7
S	6.7	8.4	4.2	1.9	.4							21.0	5.9
SSW	2.0	1.8	3.6	2.0	.3							9.7	8.1
SW	1.0	.8	.3	.8	.2							3.2	7.7
WSW	.6	.4										1.0	3.2
W	.1	.1	.1									.3	4.7
WNW	.2											.2	1.5
NW			.2									.2	8.0
NNW													
VARBL													
CALM												44.3	
	19.2	19.1	10.8	5.7	1.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 857

USAFETAC FORM JUL 64 0-8-5 (OL-A1) 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)

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	.6	.2	.0							3.1	4.8
NNE	2.2	1.7	1.0	.5	.2							5.2	5.2
NE	1.1	.6	.1	.0								1.8	3.5
ENE	.8	.3	.1	.0								1.2	3.2
E	1.3	.3	.0									1.3	2.6
ESE	.6	.1	.0									.8	2.7
SE	1.2	.8	.3	.0								2.3	3.9
SSE	2.1	2.4	1.1	.3	.0		.0					6.0	5.1
S	4.3	6.4	5.1	2.5	.3	.1						18.7	6.7
SSW	1.5	2.2	4.1	1.8	.2	.0						10.0	8.0
SW	.9	1.0	1.5	1.0	.0							4.4	7.6
WSW	.7	.3	.3	.3	.0	.0						1.7	6.2
W	.5	.3	.1	.1								1.0	4.8
WNW	.2	.0	.0	.0								.2	3.9
NW	.3	.1	.0									.4	2.9
NNW	.4	.2	.0	.0								.6	3.2
VARBL													
CALM												41.4	
	18.7	18.0	14.5	6.6	.6	.1	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7192

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)

74256 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.2	.2									1.3	3.8
NNE	.8	.3	.2									1.3	3.4
NE	.6	.3										1.1	3.1
ENE	.4	.1										.5	2.4
E	.5											.5	1.4
ESE	.6	.4										1.1	2.9
SE	.8	1.0	.1	.1								1.9	4.1
SSE	2.2	2.2	.5	.3								5.2	4.6
S	5.9	6.3	5.2	3.0	.2	.1	.1					20.9	6.4
SSW	2.8	3.0	5.2	3.4	.2	.1						14.7	8.0
SW	1.0	.5	1.0	1.8	.2							4.5	9.7
WSW	.4	.3	.2	.3	.1							1.4	7.6
W	.3		.1									.4	3.0
WNW													
NW		.1										.1	4.0
NNW	.1											.1	2.0
VARBL													
CALM												45.1	
	17.3	14.8	12.7	9.0	.8	.2	.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

74[illegible] MCCHORD AFB WA — 73-82 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0300-0500

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	.7	.1										.4	3.7
NNE	1.1	.4	.3	.2								2.[illegible]	4.7
NE	.9	.4										1.3	2.9
ENE	.6	.4										1.1	2.9
E	1.6	.3										1.9	2.4
ESE	.2	.1	.1									.4	4.3
SE	1.2	.5										1.7	2.8
SSE	1.8	2.0	.5	.3								4.7	4.6
S	4.8	6.8	4.4	2.5	.5							19.1	6.5
SSW	1.4	2.9	5.1	2.8	.4							12.6	8.5
SW	1.4	6	1.7	1.0								4.7	7.4
WSW	.5	.4		.9		.1						1.9	8.6
W	.1	.2										.3	4.0
WNW	.1											.1	3.0
NW													
NNW	.3											.3	1.7
VARBL													
CALM												47.3	
	14.5	15.4	12.7	7.6	1.0	.1						100.0	3.4

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
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74-26C (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3										1.0	2.6
NNE	1.0	.8	.5	.3								2.6	5.5
NE	1.0	.2	.2									1.4	3.3
ENE	.5	.4										1.0	2.9
E	1.3	.6										1.9	2.9
ESE	.3	.4	.1									.9	4.0
SE	.9	.4	.2									1.5	3.2
SSE	2.6	2.4	.6	.3								5.9	4.5
S	5.4	7.3	5.3	2.7	.1							20.8	6.3
SSW	1.3	1.7	3.3	3.2	.3	.2						9.8	9.6
SW	.9	1.3	1.0	1.0	.2							4.3	7.4
WSW	.6	.2	.3	.3	.1							1.6	6.8
W	.4			.1								.5	4.2
WNW	.1											.1	1.0
NW													
NNW	.1	.1										.2	4.0
VARBL													
CALM												6.6	
	16.7	16.2	11.6	8.0	.8	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

742060 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	.2									2.5	3.6
NNE	1.2	1.6	1.0	.1								3.9	4.9
NE	1.2	.8	.3									2.3	3.3
ENE	.6	.1										.8	2.4
E	1.5	.2										1.7	2.1
ESE	1.2	.2										1.4	2.4
SE	.8	.4	.2	.3								1.7	5.8
SSE	2.5	1.7	.8	.6								5.6	5.0
S	3.8	6.1	6.7	4.0	.2							20.8	7.2
SSW	1.5	2.4	4.5	3.2	.1							11.7	8.2
SW	.9	.9	1.0	1.7	.3							4.7	9.1
WSW	1.3	.5	.4	.3								2.3	5.3
W	.3		.2	.4	.1							1.1	9.1
WNW	.2											.2	2.5
NW	.1	.1										.2	4.3
NNW	.3	.2										.5	3.2
VARBL													
CALM												38.7	
	18.2	16.3	15.3	10.8	.8							100.3	4.0

TOTAL NUMBER OF OBSERVATIONS 936

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)

74256 (STATION) MCCHORD AFB WA (STATION NAME) 77-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.6	.6	.3								6.0	4.5
NNE	1.4	3.4	2.0	.3								7.2	5.7
NE	1.7	1.4	.1									3.2	3.6
ENE	.9	.1										1.0	2.7
E	1.2	.2	.1									1.5	2.8
ESE	1.3	.5	.2									1.7	3.3
SE	.6	.9	.1									1.6	3.5
SSE	.5	.9	1.0	.5								2.9	7.1
S	1.8	3.7	4.9	3.9	.9							15.2	8.8
SSW	1.8	3.2	5.4	5.3	.6							16.3	9.0
SW	1.4	1.7	3.5	2.9	.2	.1						9.9	8.6
WSW	.6	.2	.9	1.1	.2							3.0	9.0
W	1.2	.6	.2	.3								2.4	4.6
WNW	.5		.1									.6	3.5
NW	.4	.2										.6	3.2
NNW	.5	.3										.9	3.1
VARBL													
CALM												25.9	
	18.2	20.0	19.2	18.6	1.9	.1						100.0	5.3

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)

74-26C (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	.4	.3								4.2	6.3
NNE	3.5	3.9	1.5	.2								9.1	4.5
NE	1.8	.5										2.4	2.2
ENE	1.1	.4										1.5	2.8
E	1.3	.1										1.4	2.2
ESE	1.4	.2	.2									1.8	3.0
SE	1.4	1.1		.1								2.6	3.3
SSE	.6	1.6	1.3	.1								3.8	6.1
S	3.4	6.8	4.8	2.8	.3		.1					18.3	7.0
SSW	1.5	3.4	4.0	3.2	.5	.1						12.8	8.5
SW	1.1	2.0	2.6	1.9	.4							8.3	8.4
WSW	1.2	.5	.5	.9	.2	.3						3.7	9.3
W	.5	.1	.4									1.1	5.1
WNW	.1	.1										.2	3.5
NW	.3											.3	2.3
NNW	.4	.3										.8	3.1
VARBL													
CALM												27.8	
	21.0	23.5	16.0	9.6	1.5	.4	.1					100.0	4.6

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
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

74260 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.3									1.5	4.1
NNE	1.7	1.7	.4									3.9	4.0
NE	1.1	.6	.2									1.9	3.4
ENE	.3		.1									.4	3.5
E	1.6	.1										1.7	2.3
ESE	.9	.2		.1								1.2	3.4
SE	1.6	.8	.4									2.8	3.8
SSE	2.0	2.7	1.4	.5								6.7	5.4
S	5.2	8.9	4.6	2.7	.3	.1						21.8	6.4
SSW	2.0	2.3	3.2	2.9	.8							11.2	8.6
SW	.8	1.1	1.0	2.0	.4	.1						6.3	9.6
WSW	.4	.3		.3	.3							1.4	9.5
W	.3	.4	.1									.9	4.0
WNW		.1										.1	4.0
NW	.1											.1	2.3
NNW	.2											.2	2.3
VARBL													
CALM												37.8	
	19.1	19.6	12.8	8.6	1.8	.2						100.0	4.0

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)

742260 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2	.1									1.1	3.1
NNE	.8	1.5	.4									2.7	4.2
NE	1.[illegible]	.3	.1									1.4	2.6
ENE	.3	.3										.6	4.0
E	1.1	.6										1.7	3.0
ESE	.9	.5										1.5	3.0
SE	.9	1.1	.2									2.2	4.1
SSE	1.6	1.9	.9	.3								4.7	5.1
S	6.2	6.5	5.5	3.1	.5	.5						22.4	6.9
SSW	1.7	2.2	4.3	4.1								12.3	8.7
SW	.3	.4	1.2	1.6	.1							3.9	10.1
WSW	.3	.1	.1	.6								1.2	8.6
W	.5				.1							.6	4.7
WNW													
NW		.3	.1									.4	4.5
NNW			.1									.1	8.0
VARBL													
CALM												43.4	
	16.2	16.0	13.0	10.0	.8	.5						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
7[illegible]2	MCCHORD AFB WA	7[illegible]-82	DEC

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	1.0	.9	.2	.1								2.2	4.2
NNE	1.4	1.7	.8	.1								4.1	4.8
NE	1.2	.6	.1									1.9	3.2
ENE	.6	.2	.0									.9	2.9
E	1.0	.3	.0									1.6	2.5
ESE	.8	.3	.1	.0								1.2	3.1
SE	1.0	.3	.2	.1								2.0	3.6
SSE	1.7	1.9	.9	.4								4.9	5.2
S	4.6	6.5	5.2	3.1	.4	.1	.0					19.9	6.9
SSW	1.7	2.6	4.4	3.5	.4	.1						12.7	8.6
SW	1.0	1.1	1.8	1.8	.2	.0						5.8	8.7
WSW	.6	.7	.7	.6	.1	.1						2.1	8.2
W	.5	.2	.1	.1	.0							.9	5.1
WNW	.1	.0	.0									.2	3.2
NW	.1	.1	.0									.2	3.5
NNW	.3	.1	.0									.4	3.3
VARBL													
CALM												39.1	
	17.9	17.7	14.1	9.8	1.2	.2	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7439

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)

74-166 (STATION) MCCHORD AFB, WA (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.0	.1	.0							5.1	4.8
NNE	2.1	2.7	1.3	.2	.0	.1						6.2	4.9
NE	1.1	.9	.2	.0	.0	.0						2.1	4.[illegible]
ENE	.5	.3	.0	.0	.0							.8	3.2
E	.7	.2	.0									.9	2.8
ESE	.4	.2	.0	.0								.6	3.1
SE	.7	.4	.1	.0								1.3	3.8
SSE	1.5	1.2	.6	.1	.0		.0					3.4	4.5
S	4.5	4.9	3.1	1.2	.1	.0	.0					13.8	5.6
SSW	2.1	3.2	3.3	1.6	.1	.0						11.3	7.0
SW	1.6	2.2	1.9	1.0	.1	.0						6.8	6.6
WSW	1.1	1.0	.7	.4	.1	.0						3.4	6.0
W	1.8	1.9	.7	.2	.0	.0						4.7	4.8
WNW	1.0	.7	.2	.0								1.9	3.7
NW	.8	.5	.1	.0	.0							1.4	3.3
NNW	.6	.5	.1	.0								1.2	3.5
VARBL													
CALM												76.7	
#	22.3	22.8	13.3	4.8	.5	.1	.0					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 87638

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)

74455 — STATION
MCCHORD AFB WA — STATION NAME
77-83 — YEARS
ALL — MONTH

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

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

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.5	.2	.0								3.5	3.6
NNE	2.3	2.3	.7	.2	.0							5.6	4.6
NE	1.4	1.1	.1									2.6	3.4
ENE	.9	.4										1.3	2.7
E	.9	.2	.0									1.1	2.4
ESE	.5	.2	.0									.7	2.7
SE	.8	.3	.0									1.1	2.8
SSE	1.3	.6	.1									1.9	3.2
S	3.8	2.0	1.1	.5	.0	.0						7.4	4.5
SSW	2.6	2.4	2.4	2.0	.2							9.4	7.3
SW	2.4	2.7	1.2	.8	.1	.0						7.2	5.7
WSW	1.9	1.0	.3	.1	.0							3.1	3.8
W	2.3	.9	.2	.1	.0							3.5	3.4
WNW	.8	.3	.0									1.2	2.9
NW	.6	.1	.0									.7	2.5
NNW	.4	.2	.0	.0								.7	2.9
VARBL													
CALM												49.1	
	24.5	16.0	6.3	3.7	.3	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 7971

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

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.

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. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

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										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

Since 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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	18.7	20.1	20.8	22.3	22.5	23.0	23.3	23.3	24.4	24.6	24.7	25.5	26.2	26.6	27.4
≥ 20000	5.1	19.2	20.6	21.3	22.8	23.1	23.8	24.1	24.1	25.2	25.4	25.5	26.2	27.0	27.3	28.2
≥ 18000	5.1	19.2	20.6	21.3	22.8	23.1	23.8	24.1	24.1	25.2	25.4	25.5	26.2	27.0	27.3	28.2
≥ 16000	5.1	19.2	20.6	21.3	22.8	23.1	23.8	24.1	24.1	25.2	25.4	25.5	26.2	27.0	27.3	28.2
≥ 14000	5.3	20.6	22.3	22.9	24.5	24.8	25.5	25.8	25.8	26.9	27.1	27.2	28.0	28.7	29.0	29.9
≥ 12000	5.4	21.0	22.6	23.2	24.8	25.2	25.8	26.1	26.1	27.2	27.4	27.5	28.3	29.0	29.4	30.2
≥ 10000	5.9	23.0	24.9	25.6	27.2	27.5	28.2	28.5	28.5	29.6	29.8	29.9	30.6	31.4	31.7	32.6
≥ 9000	6.0	23.3	25.5	26.2	28.1	28.4	29.0	29.4	29.4	30.4	30.6	30.8	31.5	32.3	32.6	33.4
≥ 8000	6.5	25.8	28.1	28.8	31.0	31.3	31.9	32.4	32.4	33.4	33.7	33.8	34.5	35.3	35.6	36.5
≥ 7000	6.8	27.1	29.5	30.3	32.6	32.9	33.5	34.0	34.0	35.1	35.4	35.5	36.2	37.0	37.3	38.2
≥ 6000	7.3	28.3	30.6	31.5	33.8	34.1	34.7	35.2	35.2	36.2	36.6	36.7	37.4	38.2	38.5	39.4
≥ 5000	7.4	30.6	33.4	34.4	36.8	37.1	37.8	38.3	38.3	39.4	39.7	39.8	40.5	41.3	41.6	42.5
≥ 4500	7.5	33.0	36.0	37.1	39.5	39.8	40.6	41.1	41.1	42.2	42.5	42.6	43.4	44.2	44.5	45.4
≥ 4000	9.6	40.4	44.2	45.5	48.2	48.5	49.4	49.8	49.8	51.0	51.4	51.5	52.5	53.3	53.7	54.5
≥ 3500	10.0	43.4	47.4	48.8	52.0	52.4	53.4	53.9	53.9	55.1	55.5	55.6	56.6	57.4	57.7	58.6
≥ 3000	10.8	48.4	53.0	54.7	58.6	58.9	60.1	60.5	60.5	61.8	62.3	62.4	63.3	64.2	64.5	65.4
≥ 2500	10.9	52.6	57.5	59.2	63.3	64.0	65.2	65.6	65.6	66.9	67.3	67.4	68.4	69.2	69.6	70.4
≥ 2000	11.4	55.9	61.6	63.4	67.6	68.3	69.6	70.1	70.1	71.5	72.2	72.3	73.2	74.1	74.4	75.3
≥ 1800	11.5	56.6	62.3	64.1	68.3	68.9	70.2	70.8	70.8	72.3	72.9	73.0	74.0	74.8	75.2	76.0
≥ 1500	12.5	58.7	64.6	66.6	70.9	71.5	72.8	73.7	73.7	75.2	75.8	75.9	76.9	77.7	78.1	78.9
≥ 1200	13.3	59.9	65.8	67.7	72.2	72.9	74.2	75.4	75.4	76.9	77.5	77.6	78.7	79.6	79.9	80.8
≥ 1000	13.9	61.7	67.8	69.9	74.5	75.3	76.6	77.7	77.7	79.2	80.0	80.1	81.2	82.0	82.4	83.2
≥ 900	13.9	61.9	68.2	70.2	74.8	75.6	77.0	78.2	78.2	79.7	80.4	80.5	81.6	82.5	82.8	83.7
≥ 800	14.0	62.3	68.6	70.6	75.3	76.0	77.4	78.7	78.7	80.2	81.1	81.2	82.3	83.2	83.5	84.4
≥ 700	14.1	62.4	68.9	71.2	76.0	76.8	78.2	79.6	79.6	81.1	81.9	82.0	83.1	84.1	84.4	85.3
≥ 600	14.1	62.8	70.0	72.3	77.1	77.8	79.5	80.9	80.9	82.4	83.2	83.3	84.4	85.4	85.7	86.6
≥ 500	14.1	62.9	70.3	72.6	77.5	78.3	80.3	81.8	81.8	83.7	84.7	84.8	85.9	86.9	87.2	88.2
≥ 400	14.1	63.1	70.6	72.9	77.8	78.6	81.0	82.6	82.6	84.4	85.6	85.7	86.9	87.8	88.2	89.1
≥ 300	14.1	63.1	70.6	72.9	78.0	78.8	81.2	83.1	83.1	85.3	86.7	86.8	88.0	88.9	89.7	90.9
≥ 200	14.1	63.2	71.1	73.3	78.6	79.5	82.2	84.2	84.2	86.6	88.6	88.7	89.9	91.6	92.9	94.6
≥ 100	14.1	63.2	71.1	73.3	78.6	79.5	82.2	84.2	84.2	86.7	88.7	88.8	90.1	91.9	94.3	97.7
≥ 0	14.1	63.2	71.1	73.3	78.6	79.5	82.2	84.2	84.2	86.7	88.7	88.8	90.1	91.9	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.1	19.2	20.2	20.4	21.7	21.7	23.1	23.4	23.5	24.2	24.8	24.8	24.9	25.5	25.7	26.5
≥ 20000	6.1	19.9	21.0	21.3	22.6	22.6	24.0	24.3	24.4	25.1	25.7	25.7	25.8	26.3	26.6	27.3
≥ 18000	6.1	19.9	21.0	21.3	22.6	22.6	24.0	24.3	24.4	25.1	25.7	25.7	25.8	26.3	26.6	27.3
≥ 16000	6.1	19.9	21.0	21.3	22.6	22.6	24.0	24.3	24.4	25.1	25.7	25.7	25.8	26.3	26.6	27.3
≥ 14000	6.1	20.8	21.9	22.3	23.5	23.5	24.9	25.3	25.4	26.0	26.7	26.7	26.8	27.3	27.5	28.3
≥ 12000	6.8	21.8	23.0	23.3	24.8	24.8	26.3	26.7	26.8	27.4	28.1	28.1	28.2	28.7	28.9	29.7
≥ 10000	6.8	23.2	24.6	24.9	26.5	26.5	28.0	28.3	28.4	29.0	29.7	29.7	29.8	30.3	30.5	31.3
≥ 9000	6.8	23.5	25.3	25.6	27.2	27.2	28.7	29.0	29.1	29.8	30.4	30.4	30.5	31.1	31.3	32.0
≥ 8000	7.3	25.4	27.2	27.6	29.2	29.2	30.9	31.2	31.3	31.9	32.6	32.6	32.7	33.2	33.4	34.2
≥ 7000	7.7	26.6	28.7	29.1	30.8	30.9	32.6	32.9	33.0	33.7	34.3	34.3	34.4	34.9	35.2	35.9
≥ 6000	8.1	27.6	29.8	30.2	31.8	31.9	33.7	34.0	34.1	34.7	35.4	35.4	35.5	36.0	36.2	37.0
≥ 5000	8.6	29.7	32.0	32.6	34.7	34.9	36.7	37.0	37.1	37.7	38.4	38.4	38.5	39.0	39.2	40.0
≥ 4500	8.9	32.0	34.6	35.2	37.4	37.6	39.4	39.7	39.8	40.4	41.1	41.1	41.2	41.7	41.9	42.7
≥ 4000	10.2	39.9	42.6	43.3	45.8	46.0	48.0	48.3	48.4	49.1	49.8	49.8	49.9	50.4	50.6	51.4
≥ 3500	11.1	44.7	47.6	48.4	51.1	51.3	53.3	53.7	53.8	54.5	55.2	55.2	55.3	55.8	56.0	56.8
≥ 3000	11.2	48.4	51.7	52.5	55.5	55.9	58.2	58.5	58.6	59.4	60.0	60.1	60.2	60.8	61.0	61.7
≥ 2500	11.7	53.9	57.4	58.3	61.3	61.8	64.4	64.8	64.9	65.7	66.5	66.6	66.7	67.2	67.4	68.2
≥ 2000	12.2	58.4	62.4	63.2	66.6	67.3	69.9	70.3	70.4	71.2	71.9	72.0	72.3	72.8	73.0	73.8
≥ 1800	12.3	58.9	62.9	63.8	67.2	68.0	70.6	71.2	71.3	72.0	72.8	72.9	73.1	73.7	73.9	74.6
≥ 1500	13.0	61.6	65.9	66.9	70.6	71.4	74.1	74.6	74.7	75.5	76.2	76.3	76.6	77.1	77.3	78.1
≥ 1200	13.2	62.2	66.6	67.6	71.6	72.4	75.1	75.6	75.7	76.5	77.2	77.3	77.5	78.1	78.3	79.0
≥ 1000	14.2	64.2	68.6	69.7	74.1	74.8	77.5	78.1	78.2	79.0	79.8	79.9	80.1	80.6	80.9	81.6
≥ 900	14.2	64.3	68.9	70.0	74.5	75.3	78.0	78.5	78.6	79.5	80.2	80.3	80.5	81.1	81.3	82.0
≥ 800	14.2	64.5	69.1	70.2	74.7	75.5	78.3	79.2	79.4	80.2	81.0	81.1	81.3	81.8	82.0	82.8
≥ 700	14.3	64.9	69.9	71.0	75.7	76.5	79.2	80.2	80.3	81.2	82.0	82.2	82.4	82.9	83.1	83.9
≥ 600	14.3	64.9	70.4	71.5	76.2	77.0	79.9	81.0	81.1	81.9	82.8	82.9	83.1	83.7	83.9	84.6
≥ 500	14.3	65.1	70.9	72.2	77.0	77.7	80.9	82.2	82.3	83.2	84.3	84.4	84.6	85.2	85.4	86.1
≥ 400	14.3	65.1	71.1	72.4	77.8	78.6	81.8	83.1	83.3	84.3	85.4	85.5	85.8	86.3	86.6	87.4
≥ 300	14.3	65.2	71.4	72.8	78.5	79.4	82.9	84.6	84.9	85.9	87.1	87.2	87.5	88.4	89.1	90.2
≥ 200	14.3	65.3	71.5	72.9	78.6	79.5	83.0	84.8	85.2	86.6	88.5	88.8	89.4	91.1	92.3	94.0
≥ 100	14.3	65.3	71.5	72.9	78.6	79.5	83.0	84.9	85.3	87.1	89.1	89.5	90.1	92.4	94.1	97.8
≥ 0	14.3	65.3	71.5	72.9	78.6	79.5	83.0	84.9	85.3	87.1	89.1	89.5	90.1	92.4	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.8	18.7	19.4	19.8	20.8	21.0	21.3	21.5	21.6	21.7	21.9	21.9	22.2	22.2	22.5	23.0
≥ 20000	10.2	19.8	20.6	21.1	22.0	22.4	22.7	22.9	23.0	23.1	23.3	23.3	23.5	23.5	23.9	24.4
≥ 18000	10.3	19.9	20.8	21.2	22.2	22.5	22.8	23.0	23.1	23.2	23.4	23.4	23.7	23.7	24.0	24.5
≥ 6000	10.3	19.9	20.8	21.2	22.2	22.5	22.8	23.0	23.1	23.2	23.4	23.4	23.7	23.7	24.0	24.5
≥ 14000	10.4	20.6	21.5	22.0	23.0	23.3	23.7	23.9	24.0	24.1	24.3	24.3	24.5	24.5	24.8	25.4
≥ 12000	11.7	22.7	23.5	24.1	25.4	25.7	26.0	26.2	26.3	26.5	26.7	26.7	26.9	26.9	27.2	28.1
≥ 10000	11.8	23.9	24.7	25.3	26.6	26.9	27.3	27.5	27.6	27.7	28.0	28.0	28.2	28.2	28.5	29.4
≥ 9000	11.8	24.1	24.9	25.5	26.8	27.2	27.6	27.8	28.0	28.1	28.3	28.3	28.5	28.5	28.8	29.7
≥ 8000	12.4	25.4	26.3	27.0	28.4	28.8	29.2	29.5	29.6	29.7	29.9	29.9	30.1	30.1	30.4	31.3
≥ 7000	12.7	26.5	27.4	28.4	29.8	30.2	30.6	30.9	31.0	31.1	31.3	31.3	31.5	31.5	31.8	32.7
≥ 6000	13.1	27.5	28.5	29.5	31.1	31.5	31.9	32.2	32.3	32.4	32.6	32.6	32.8	32.8	33.1	34.0
≥ 5000	13.3	29.6	30.6	31.6	33.5	34.0	34.4	34.6	34.7	34.8	35.1	35.1	35.3	35.3	35.6	36.5
≥ 4500	13.8	31.5	32.7	33.7	35.8	36.2	36.7	36.9	37.0	37.1	37.3	37.3	37.5	37.5	37.8	38.7
≥ 4000	16.3	38.0	39.4	40.6	43.1	43.5	44.8	45.1	45.2	45.3	45.5	45.5	45.7	45.7	46.0	46.9
≥ 3500	16.7	41.2	43.1	44.8	47.3	47.8	49.1	49.4	49.5	49.7	50.0	50.0	50.2	50.2	50.5	51.4
≥ 3000	16.9	46.2	48.6	50.8	53.8	54.3	55.6	55.9	56.0	56.2	56.6	56.6	56.8	56.8	57.1	58.0
≥ 2500	17.7	52.5	55.1	57.2	60.8	61.3	62.8	63.2	63.3	63.7	64.0	64.0	64.2	64.2	64.5	65.4
≥ 2000	18.7	57.3	60.2	62.5	66.6	67.2	68.9	69.5	69.6	70.0	70.3	70.3	70.5	70.5	70.9	71.7
≥ 1800	19.1	58.1	61.2	63.4	67.6	68.3	70.1	70.6	70.8	71.3	71.6	71.6	71.8	71.8	72.2	73.0
≥ 1500	20.1	60.4	63.9	66.2	70.8	71.4	73.2	74.0	74.1	74.6	74.9	74.9	75.2	75.2	75.5	76.3
≥ 1200	20.3	61.3	64.7	67.2	71.7	72.4	74.2	74.9	75.1	75.6	75.9	75.9	76.1	76.1	76.5	77.3
≥ 1000	20.9	63.5	67.3	69.9	74.6	75.4	77.3	78.2	78.3	78.9	79.2	79.2	79.5	79.5	79.8	80.6
≥ 900	20.9	63.9	67.6	70.2	75.1	75.8	77.7	78.6	78.7	79.4	79.7	79.7	79.9	79.9	80.2	81.1
≥ 800	21.3	64.3	68.2	70.8	75.7	76.6	78.5	79.4	79.5	80.1	80.4	80.4	80.6	80.6	81.0	81.8
≥ 700	21.5	64.6	68.6	71.2	76.2	77.1	79.0	79.9	80.0	80.6	81.0	81.0	81.2	81.2	81.5	82.4
≥ 600	21.5	65.1	69.2	71.8	77.0	77.8	79.9	80.9	81.0	81.6	81.9	81.9	82.3	82.3	82.6	83.4
≥ 500	21.5	65.1	69.2	72.0	77.4	78.3	80.4	81.7	81.8	82.7	83.1	83.1	83.4	83.4	83.8	84.6
≥ 400	21.5	65.3	69.5	72.6	78.1	78.9	81.4	83.0	83.1	84.2	84.6	84.7	85.2	85.3	85.7	87.0
≥ 300	21.5	65.4	69.6	72.8	78.8	79.7	82.4	84.0	84.2	85.5	86.1	86.2	86.7	86.9	87.5	88.9
≥ 200	21.5	65.4	69.9	73.1	79.4	80.2	83.0	84.6	84.9	86.7	87.8	88.0	88.7	89.6	91.3	93.5
≥ 100	21.5	65.4	69.9	73.1	79.4	80.2	83.0	84.7	85.1	86.8	88.2	88.3	89.1	90.1	92.7	98.1
≥ 0	21.5	65.4	69.9	73.1	79.4	80.2	83.0	84.7	85.1	86.8	88.2	88.3	89.1	90.1	92.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.6	16.9	17.3	17.8	18.4	18.4	18.4	18.6	18.7	18.7	18.9	18.9	19.0	19.0	19.0	19.6
≥ 20000	16.7	19.6	20.2	20.8	21.3	21.3	21.3	21.5	21.6	21.6	21.8	21.8	21.9	22.2	22.3	22.9
≥ 18000	17.1	20.0	20.6	21.2	21.7	21.7	21.7	21.9	22.1	22.0	22.3	22.3	22.4	22.6	22.7	23.3
≥ 16000	17.4	20.3	21.1	21.6	22.2	22.2	22.2	22.4	22.5	22.5	22.7	22.7	22.8	23.0	23.1	23.8
≥ 14000	19.1	22.3	23.0	23.5	24.1	24.1	24.1	24.3	24.4	24.4	24.6	24.6	24.7	24.9	25.1	25.8
≥ 12000	21.5	24.9	26.1	26.7	27.2	27.2	27.4	27.6	27.7	27.7	28.0	28.0	28.1	28.3	28.4	29.1
≥ 10000	23.1	27.1	28.4	29.1	29.7	29.7	29.9	30.1	30.2	30.2	30.4	30.4	30.5	30.8	30.9	31.6
≥ 9000	24.0	28.1	29.5	30.2	30.8	30.8	31.0	31.2	31.3	31.3	31.5	31.5	31.6	31.8	31.9	32.7
≥ 8000	24.7	29.2	30.8	31.8	32.5	32.5	32.9	33.1	33.2	33.2	33.4	33.4	33.5	33.9	34.0	34.7
≥ 7000	25.4	30.4	31.9	33.0	33.8	33.8	34.2	34.4	34.5	34.5	34.7	34.7	34.8	35.2	35.3	36.0
≥ 6000	26.0	31.3	32.9	34.0	35.1	35.1	35.5	35.7	35.8	35.8	36.0	36.0	36.2	36.6	36.7	37.4
≥ 5000	28.2	34.9	36.6	37.7	38.8	38.8	39.2	39.5	39.6	39.6	39.8	39.8	40.0	40.3	40.4	41.2
≥ 4500	29.5	37.7	39.5	40.6	42.0	42.2	42.6	42.8	43.0	43.2	43.7	43.7	43.9	44.2	44.3	45.1
≥ 4000	33.0	43.4	45.7	47.7	49.2	49.4	50.3	50.6	50.9	51.1	51.7	51.7	51.9	52.3	52.4	53.1
≥ 3500	33.9	45.5	48.4	50.5	52.3	52.5	53.8	54.3	54.5	54.7	55.4	55.4	55.6	55.9	56.0	56.9
≥ 3000	36.0	50.3	53.4	55.6	57.3	57.5	59.2	60.3	60.6	61.0	61.6	61.6	61.8	62.2	62.3	63.1
≥ 2500	37.2	53.4	57.7	60.2	62.4	62.6	64.5	65.7	66.0	66.3	67.0	67.0	67.2	67.5	67.6	68.5
≥ 2000	39.2	57.5	62.0	64.9	67.3	67.5	69.6	71.1	71.4	72.3	72.9	72.9	73.1	73.4	73.5	74.4
≥ 1800	39.7	58.3	62.8	65.7	68.1	68.4	70.5	72.0	72.4	73.2	73.9	73.9	74.1	74.4	74.5	75.4
≥ 1500	40.8	60.3	65.4	68.4	71.0	71.3	73.7	75.3	75.6	76.6	77.2	77.2	77.4	77.8	78.0	78.8
≥ 1200	41.3	61.5	67.1	70.1	72.8	73.1	75.5	77.1	77.5	78.5	79.1	79.1	79.4	79.8	79.9	80.8
≥ 1000	41.6	62.5	68.1	71.1	73.9	74.2	76.7	78.4	78.9	79.9	80.5	80.5	80.8	81.2	81.3	82.2
≥ 900	41.7	62.7	68.3	71.5	74.3	74.6	77.2	79.2	79.8	80.9	81.6	81.6	81.8	82.3	82.4	83.2
≥ 800	41.8	62.9	68.6	71.8	74.6	74.9	77.5	79.7	80.2	81.4	82.2	82.2	82.4	82.8	82.9	83.8
≥ 700	41.9	63.8	69.5	72.7	75.5	75.8	78.9	80.6	81.2	82.5	83.2	83.2	83.4	83.9	84.0	84.8
≥ 600	41.9	63.8	69.5	72.9	75.8	76.1	78.9	81.1	81.6	82.9	83.7	83.7	83.9	84.3	84.4	85.3
≥ 500	41.9	63.8	70.0	73.7	77.2	77.5	80.4	82.7	83.2	84.5	85.4	85.4	85.6	86.0	86.1	87.0
≥ 400	41.9	63.9	70.1	73.9	77.6	78.1	81.1	83.4	84.0	85.7	86.9	86.9	87.2	87.6	88.0	88.8
≥ 300	41.9	64.0	70.2	74.0	78.0	78.4	81.7	84.3	84.9	87.1	88.6	88.6	89.2	89.9	90.4	91.3
≥ 200	41.9	64.0	70.2	74.0	78.1	78.5	81.9	84.6	85.5	88.2	90.1	90.1	91.4	92.0	93.1	95.5
≥ 100	41.9	64.0	70.2	74.0	78.1	78.5	81.9	84.6	85.5	88.3	90.3	90.3	91.7	92.5	94.5	98.5
≥ 0	41.9	64.0	70.2	74.0	78.1	78.5	81.9	84.6	85.5	88.3	90.3	90.3	91.7	92.5	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.7	17.0	17.3	17.4	17.6	17.8	17.8	18.1	18.1	18.4	18.5	18.5	18.6	18.6	18.6	18.6
≥ 20000	19.9	21.6	21.9	22.0	22.4	22.6	22.6	22.8	22.8	23.1	23.2	23.2	23.4	23.4	23.4	23.4
≥ 18000	20.3	22.0	22.4	22.5	22.8	23.0	23.0	23.2	23.2	23.5	23.7	23.7	23.9	23.9	23.9	23.9
≥ 6000	21.1	22.9	23.2	23.3	23.7	23.9	23.9	24.1	24.1	24.4	24.5	24.5	24.7	24.7	24.7	24.7
≥ 4000	23.1	25.4	25.7	25.8	26.1	26.3	26.3	26.6	26.6	26.9	27.0	27.0	27.2	27.2	27.2	27.2
≥ 2000	24.8	27.7	28.4	28.6	28.9	29.1	29.1	29.4	29.4	29.7	29.8	29.8	30.0	30.0	30.0	30.0
≥ 10000	26.7	30.2	30.9	31.3	31.7	31.9	31.9	32.2	32.2	32.5	32.6	32.6	32.8	32.8	32.8	32.8
≥ 9000	27.4	31.2	31.8	32.3	32.7	32.9	32.9	33.1	33.1	33.4	33.5	33.5	33.8	33.8	33.8	33.8
≥ 8000	28.7	33.0	33.8	34.2	34.6	34.8	34.8	35.1	35.1	35.4	35.5	35.5	35.7	35.7	35.7	35.7
≥ 7000	30.9	35.2	36.0	36.5	37.0	37.4	37.4	37.6	37.6	38.0	38.1	38.1	38.3	38.3	38.3	38.3
≥ 6000	32.2	36.9	37.7	38.3	38.8	39.2	39.4	39.6	39.6	39.9	40.0	40.0	40.2	40.2	40.2	40.2
≥ 5000	35.4	41.9	43.2	43.9	44.4	44.8	44.9	45.2	45.2	45.5	45.6	45.6	45.8	45.8	45.8	45.8
≥ 4500	36.6	44.0	45.3	46.0	46.9	47.4	47.6	48.1	48.1	48.5	48.6	48.6	48.8	48.8	48.8	48.8
≥ 4000	39.0	48.9	50.9	51.8	53.1	53.9	54.3	54.8	54.8	55.3	55.7	55.7	55.9	55.9	55.9	55.9
≥ 3500	40.6	52.3	54.4	55.4	57.0	57.7	58.3	58.8	58.9	59.4	59.8	59.8	60.0	60.0	60.0	60.0
≥ 3000	43.0	57.4	59.8	61.0	62.6	63.4	64.2	64.8	65.2	65.7	66.1	66.1	66.3	66.3	66.3	66.3
≥ 2500	44.3	61.5	64.4	65.6	67.5	68.4	69.1	69.8	70.1	70.6	71.1	71.1	71.3	71.3	71.3	71.3
≥ 2000	47.1	65.5	68.8	70.1	72.2	73.1	74.2	74.8	75.2	75.7	76.1	76.1	76.3	76.3	76.3	76.3
≥ 1800	47.4	66.1	69.5	70.8	72.8	73.8	74.9	75.6	75.9	76.5	76.9	76.9	77.1	77.1	77.1	77.1
≥ 1500	48.7	68.5	72.2	73.5	75.6	76.6	78.1	78.7	79.0	79.7	80.1	80.1	80.3	80.3	80.3	80.3
≥ 1200	49.6	70.2	74.0	75.4	77.6	78.7	80.2	80.9	81.2	81.8	82.3	82.3	82.5	82.5	82.5	82.5
≥ 1000	50.8	72.4	76.2	77.8	80.2	81.3	82.8	83.5	83.9	84.6	85.3	85.3	85.5	85.5	85.5	85.5
≥ 900	51.0	72.7	76.8	78.4	80.8	81.8	83.4	84.3	84.6	85.4	86.0	86.0	86.2	86.2	86.2	86.2
≥ 800	51.1	73.1	77.2	78.8	81.4	82.5	84.1	85.2	85.5	86.2	86.9	86.9	87.1	87.1	87.1	87.1
≥ 700	51.1	73.5	77.7	79.8	82.4	83.4	85.2	86.3	86.7	87.4	88.1	88.1	88.3	88.3	88.3	88.3
≥ 600	51.1	73.8	78.1	80.2	83.1	84.3	86.1	87.3	87.6	88.5	89.2	89.2	89.5	89.5	89.5	89.5
≥ 500	51.1	73.8	78.4	80.6	83.7	85.1	87.0	88.6	88.9	90.0	90.9	90.9	91.1	91.1	91.1	91.1
≥ 400	51.1	73.9	78.6	81.0	84.1	85.6	88.2	90.4	90.9	92.2	93.1	93.1	93.8	93.8	93.8	93.8
≥ 300	51.1	73.9	78.6	81.1	84.3	85.9	88.6	91.0	91.6	93.4	94.8	94.9	96.0	96.2	96.5	96.5
≥ 200	51.1	73.9	78.6	81.1	84.3	85.9	88.7	91.2	91.8	94.3	96.0	96.2	97.6	98.0	98.3	98.4
≥ 100	51.1	73.9	78.6	81.1	84.3	85.9	88.7	91.2	91.8	94.3	96.0	96.2	97.7	98.3	98.8	99.6
≥ 0	51.1	73.9	78.6	81.1	84.3	85.9	88.7	91.2	91.8	94.3	96.0	96.2	97.7	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.6	20.4	21.1	21.7	21.8	21.9	22.2	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000	19.7	24.3	25.1	25.7	25.8	25.9	26.1	26.3	26.3	26.6	26.6	26.6	26.7	26.7	26.7	26.7
≥ 18000	19.7	24.6	25.4	26.0	26.1	26.2	26.5	26.7	26.7	26.9	26.9	26.9	27.0	27.0	27.0	27.0
≥ 16000	19.9	24.8	25.7	26.3	26.5	26.6	26.8	27.0	27.0	27.2	27.2	27.2	27.3	27.3	27.3	27.3
≥ 14000	22.7	28.2	29.1	29.8	29.9	30.0	30.3	30.5	30.5	30.8	30.8	30.8	30.9	30.9	30.9	30.9
≥ 12000	24.8	30.5	31.5	32.3	32.4	32.5	32.8	33.0	33.0	33.2	33.2	33.2	33.3	33.3	33.3	33.3
≥ 10000	26.6	32.5	33.7	34.5	34.6	34.7	35.1	35.3	35.3	35.5	35.5	35.5	35.6	35.6	35.6	35.6
≥ 9000	26.9	32.9	34.1	34.9	35.1	35.2	35.5	35.7	35.7	35.9	35.9	35.9	36.0	36.0	36.0	36.0
≥ 8000	28.8	35.6	36.8	37.6	37.7	37.8	38.2	38.4	38.4	38.6	38.6	38.6	38.7	38.7	38.7	38.7
≥ 7000	30.0	37.2	38.4	39.2	39.4	39.5	39.8	40.0	40.0	40.2	40.2	40.2	40.3	40.3	40.3	40.3
≥ 6000	30.3	38.2	39.4	40.2	40.3	40.4	40.9	41.1	41.1	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 5000	33.9	43.9	45.5	46.3	46.5	46.7	47.1	47.3	47.3	47.5	47.5	47.5	47.6	47.6	47.6	47.6
≥ 4500	35.9	47.0	48.7	49.6	50.0	50.3	50.8	51.0	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 4000	38.9	52.0	53.9	54.8	55.7	56.0	56.5	56.7	56.7	56.9	57.1	57.1	57.2	57.2	57.2	57.2
≥ 3500	40.5	55.7	57.7	59.1	60.2	60.8	61.2	61.7	61.8	62.2	62.4	62.4	62.5	62.5	62.5	62.5
≥ 3000	43.1	61.3	63.5	64.9	66.3	66.9	67.5	68.2	68.5	69.0	69.2	69.2	69.4	69.4	69.4	69.4
≥ 2500	44.5	66.6	69.2	70.6	72.2	72.7	73.3	74.0	74.3	74.8	75.1	75.1	75.2	75.2	75.2	75.2
≥ 2000	46.2	70.3	73.1	74.6	76.6	77.2	78.5	79.1	79.5	80.1	80.3	80.3	80.4	80.4	80.4	80.4
≥ 1800	46.6	71.0	73.8	75.3	77.2	77.8	79.1	79.9	80.2	80.9	81.1	81.1	81.2	81.2	81.2	81.2
≥ 1500	47.6	73.2	76.3	77.8	80.0	80.8	82.0	82.9	83.2	84.0	84.2	84.2	84.3	84.3	84.3	84.3
≥ 1200	48.2	75.1	78.3	79.9	82.2	82.9	84.3	85.2	85.5	86.2	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1000	48.3	75.9	79.5	81.3	83.7	84.5	86.2	87.1	87.4	88.2	88.4	88.4	88.5	88.5	88.5	88.5
≥ 900	48.6	76.2	79.8	81.8	84.4	85.3	87.1	88.0	88.3	89.0	89.2	89.2	89.4	89.4	89.4	89.4
≥ 800	48.7	76.3	79.9	81.9	84.6	85.5	87.3	88.2	88.5	89.2	89.5	89.5	89.6	89.6	89.6	89.6
≥ 700	48.7	76.5	80.3	82.7	85.4	86.2	88.2	89.0	89.4	90.4	90.6	90.6	90.8	90.8	90.8	90.8
≥ 600	48.7	76.5	80.3	82.9	85.6	86.7	88.6	89.7	90.0	91.1	91.3	91.3	91.4	91.4	91.4	91.4
≥ 500	48.7	76.5	80.5	83.4	86.2	87.5	89.6	91.0	91.3	92.6	92.8	92.8	93.0	93.0	93.0	93.0
≥ 400	48.7	76.5	80.5	83.5	86.5	87.7	90.8	92.2	92.7	95.2	95.4	95.4	95.6	95.6	95.6	95.6
≥ 300	48.7	76.5	80.5	83.5	86.5	87.7	90.9	92.4	93.0	95.9	96.6	96.6	97.4	97.4	97.5	97.5
≥ 200	48.7	76.5	80.5	83.5	86.5	87.7	91.0	92.7	93.3	96.5	97.1	97.1	98.2	98.2	98.6	99.0
≥ 100	48.7	76.5	80.5	83.5	86.5	87.7	91.0	92.7	93.3	96.5	97.2	97.2	98.4	98.6	99.2	99.9
≥ 0	48.7	76.5	80.5	83.5	86.5	87.7	91.0	92.7	93.3	96.5	97.2	97.2	98.4	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.1	22.2	22.6	23.4	23.9	24.0	24.7	24.9	24.9	25.2	25.4	25.4	25.9	26.0	26.0	26.2
≥ 20000	12.5	24.2	24.7	25.7	26.1	26.2	27.0	27.2	27.2	27.4	27.6	27.6	28.2	28.3	28.3	28.5
≥ 18000	12.7	24.8	25.4	26.3	26.8	26.9	27.6	27.8	27.8	28.1	28.3	28.3	28.8	28.9	28.9	29.1
≥ 16000	13.1	25.3	25.8	26.8	27.2	27.3	28.3	28.5	28.5	28.7	28.9	28.9	29.5	29.6	29.6	29.8
≥ 14000	14.1	28.0	28.5	29.5	29.9	30.0	31.0	31.2	31.2	31.4	31.6	31.6	32.2	32.3	32.3	32.5
≥ 12000	14.4	30.1	30.6	31.6	32.0	32.2	33.1	33.3	33.3	33.5	33.8	33.8	34.3	34.4	34.4	34.6
≥ 10000	15.5	32.4	33.0	34.1	34.5	34.6	35.6	35.8	35.8	36.0	36.2	36.2	36.8	36.9	36.9	37.1
≥ 9000	16.0	32.9	33.5	34.6	35.1	35.2	36.1	36.3	36.3	36.6	36.8	36.8	37.3	37.4	37.4	37.6
≥ 8000	17.0	35.3	35.9	37.1	37.5	37.7	38.7	38.9	38.9	39.1	39.4	39.4	39.9	40.0	40.0	40.2
≥ 7000	18.0	36.9	37.5	38.7	39.1	39.4	40.3	40.5	40.5	40.8	41.0	41.0	41.5	41.6	41.6	41.8
≥ 6000	18.1	37.5	38.3	39.5	39.9	40.1	41.1	41.3	41.3	41.5	41.7	41.7	42.3	42.4	42.4	42.6
≥ 5000	18.8	41.3	42.3	43.4	43.9	44.1	45.1	45.3	45.3	45.6	45.8	45.8	46.5	46.6	46.6	46.8
≥ 4500	19.9	44.2	45.2	46.3	47.1	47.3	48.3	48.5	48.5	48.8	49.0	49.0	49.7	49.8	49.8	50.0
≥ 4000	21.3	50.9	52.2	53.4	54.7	54.9	56.1	56.3	56.3	56.8	57.0	57.0	57.6	57.7	57.7	58.0
≥ 3500	21.9	55.2	56.6	58.3	59.6	59.8	61.2	61.4	61.4	61.8	62.2	62.2	62.8	62.9	62.9	63.1
≥ 3000	22.7	58.9	61.1	62.8	64.7	65.1	66.7	67.0	67.1	67.6	68.0	68.0	68.7	68.8	68.8	69.1
≥ 2500	23.7	63.7	66.1	68.2	70.9	71.2	72.9	73.3	73.4	74.0	74.3	74.3	75.1	75.2	75.2	75.5
≥ 2000	24.9	68.8	71.6	73.9	76.9	77.2	79.1	79.7	79.8	80.3	80.6	80.6	81.4	81.5	81.5	81.8
≥ 1800	25.1	69.7	72.5	74.8	78.0	78.3	80.2	80.8	80.9	81.4	81.7	81.7	82.5	82.6	82.6	82.9
≥ 1500	25.6	71.4	74.2	76.8	80.0	80.3	82.6	83.2	83.3	84.0	84.3	84.3	85.1	85.2	85.2	85.5
≥ 1200	26.3	72.5	75.3	77.8	81.1	81.4	83.9	84.5	84.6	85.3	85.6	85.6	86.3	86.5	86.5	86.8
≥ 1000	26.8	73.3	76.2	78.8	82.0	82.4	85.1	86.1	86.2	86.9	87.2	87.2	88.0	88.1	88.1	88.4
≥ 900	26.8	73.5	76.6	79.1	82.6	82.9	85.7	86.8	86.9	87.5	87.8	87.8	88.6	88.7	88.7	89.0
≥ 800	26.8	73.7	76.7	79.4	82.8	83.1	86.1	87.3	87.4	88.1	88.4	88.4	89.1	89.2	89.2	89.6
≥ 700	26.8	73.7	76.8	79.6	83.0	83.3	86.3	87.5	87.6	88.3	88.6	88.6	89.4	89.5	89.5	89.8
≥ 600	26.8	73.7	76.9	79.8	83.3	83.8	87.2	88.5	88.6	89.2	89.6	89.6	90.3	90.4	90.4	90.8
≥ 500	26.8	73.7	77.0	79.9	84.0	84.4	88.2	89.5	89.6	90.4	90.8	90.8	91.6	91.7	91.7	92.0
≥ 400	26.8	73.7	77.0	80.0	84.1	84.7	88.7	90.1	90.2	91.8	92.2	92.2	93.0	93.1	93.1	93.4
≥ 300	26.8	73.7	77.0	80.1	84.3	85.1	89.4	91.0	91.2	92.8	93.2	93.2	94.2	94.4	94.4	94.8
≥ 200	26.8	73.7	77.0	80.1	84.4	85.3	89.8	91.4	91.6	94.0	94.6	94.6	96.2	96.8	97.0	98.1
≥ 100	26.8	73.7	77.0	80.1	84.4	85.3	89.9	91.6	91.8	94.2	95.2	95.2	96.8	97.3	98.0	100.0
≥ 0	26.8	73.7	77.0	80.1	84.4	85.3	89.9	91.6	91.8	94.2	95.2	95.2	96.8	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.2	21.0	22.3	22.8	23.2	23.2	23.8	24.1	24.1	24.9	25.5	25.5	26.1	26.7	27.2	28.3
≥ 20000	6.6	22.5	24.1	24.6	25.2	25.2	25.7	26.0	26.0	26.9	27.4	27.4	28.1	28.6	29.1	30.2
≥ 18000	6.6	22.8	24.5	25.1	25.6	25.6	26.1	26.5	26.5	27.3	27.8	27.8	28.5	29.0	29.6	30.6
≥ 16000	6.8	23.0	24.8	25.4	25.9	25.9	26.6	27.0	27.0	28.0	28.5	28.5	29.1	29.7	30.2	31.3
≥ 14000	7.0	23.9	26.3	26.6	27.5	27.5	28.2	28.6	28.6	29.6	30.1	30.1	30.8	31.3	31.8	33.0
≥ 12000	7.3	25.3	27.5	28.1	29.0	29.0	29.8	30.3	30.3	31.3	31.8	31.8	32.5	33.0	33.5	34.7
≥ 10000	8.0	27.6	29.9	30.4	31.4	31.5	32.3	32.8	32.8	33.9	34.4	34.4	35.1	35.6	36.1	37.3
≥ 9000	8.2	28.2	30.4	31.0	31.9	32.0	32.8	33.3	33.3	34.4	34.9	34.9	35.6	36.1	36.7	37.8
≥ 8000	8.5	29.8	32.0	32.6	33.9	34.3	35.1	35.6	35.6	36.7	37.2	37.2	37.8	38.4	38.9	40.1
≥ 7000	9.1	31.3	33.5	34.1	35.4	35.8	36.6	37.1	37.1	38.2	38.8	38.8	39.5	40.0	40.5	41.7
≥ 6000	9.6	32.8	35.1	35.6	36.9	37.3	38.1	38.6	38.6	39.7	40.3	40.3	41.0	41.5	42.0	43.2
≥ 5000	10.4	37.5	40.0	40.6	42.4	42.8	43.7	44.2	44.2	45.3	45.9	45.9	46.7	47.2	47.7	48.9
≥ 4500	11.2	40.0	42.6	43.2	45.2	45.6	46.6	47.1	47.1	48.2	48.8	48.8	49.6	50.1	50.6	51.8
≥ 4000	13.2	45.2	48.2	48.8	51.2	51.7	52.8	53.3	53.3	54.6	55.4	55.4	56.6	57.1	57.6	58.8
≥ 3500	14.2	48.3	51.3	52.2	55.1	55.6	57.1	57.6	57.6	58.9	59.7	59.7	60.9	61.4	61.9	63.1
≥ 3000	14.3	52.8	56.3	57.3	60.5	61.1	62.7	63.3	63.3	64.8	65.6	65.6	66.8	67.3	67.8	69.1
≥ 2500	14.9	57.8	61.9	62.9	66.6	67.2	68.8	69.6	69.6	71.1	71.8	71.8	73.0	73.5	74.1	75.4
≥ 2000	16.1	62.5	66.9	68.2	72.6	73.2	75.2	76.0	76.0	77.5	78.3	78.3	79.5	80.0	80.5	81.8
≥ 1800	16.3	63.5	68.0	69.2	73.7	74.3	76.2	77.1	77.1	78.6	79.4	79.4	80.5	81.1	81.6	82.9
≥ 1500	16.3	64.4	68.8	70.2	74.7	75.4	77.3	78.3	78.4	79.9	80.6	80.6	81.8	82.4	82.9	84.2
≥ 1200	17.1	65.6	70.1	71.5	76.3	77.0	79.0	80.2	80.3	81.8	82.6	82.6	83.8	84.3	84.8	86.1
≥ 1000	17.7	66.7	71.4	72.8	77.8	78.7	81.0	82.4	82.5	84.1	84.8	84.8	86.0	86.6	87.1	88.4
≥ 900	17.7	66.8	71.8	73.2	78.3	79.1	81.4	82.8	82.9	84.5	85.3	85.3	86.5	87.0	87.5	88.8
≥ 800	17.7	67.0	72.0	73.5	78.7	79.6	81.6	83.2	83.3	84.9	85.7	85.7	86.9	87.4	88.0	89.2
≥ 700	17.7	67.3	72.5	74.0	79.2	80.1	82.5	83.9	84.0	85.6	86.3	86.3	87.5	88.1	88.6	89.9
≥ 600	17.7	67.5	72.7	74.2	79.8	80.6	83.0	84.5	84.6	86.2	87.0	87.0	88.3	88.8	89.4	90.6
≥ 500	17.7	67.5	73.0	74.6	80.6	81.7	84.2	85.7	85.8	87.6	88.5	88.5	89.8	90.3	90.9	92.2
≥ 400	17.7	67.6	73.2	74.9	81.1	82.4	84.8	86.5	86.6	88.5	89.7	89.7	91.0	91.5	92.0	93.3
≥ 300	17.7	67.6	73.2	75.1	81.2	82.7	85.5	87.3	87.4	89.6	90.8	90.8	92.3	92.8	93.7	94.9
≥ 200	17.7	67.6	73.2	75.1	81.4	83.0	86.0	88.0	88.1	90.4	91.7	91.7	93.7	94.5	95.6	97.2
≥ 100	17.7	67.6	73.3	75.2	81.5	83.1	86.1	88.1	88.3	90.8	92.0	92.0	94.3	95.2	96.9	99.2
≥ 0	17.7	67.6	73.3	75.2	81.5	83.1	86.1	88.1	88.3	90.8	92.0	92.0	94.3	95.2	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.6	19.3	20.0	20.5	21.2	21.3	21.8	22.0	22.1	22.5	22.8	22.8	23.1	23.3	23.5	24.0
≥ 20000	12.1	21.4	22.3	22.8	23.5	23.7	24.1	24.4	24.4	24.9	25.1	25.1	25.5	25.8	25.9	26.5
≥ 18000	12.2	21.7	22.6	23.1	23.8	24.0	24.4	24.7	24.7	25.2	25.4	25.4	25.8	26.0	26.2	26.7
≥ 16000	12.5	21.9	22.9	23.4	24.1	24.2	24.8	25.0	25.1	25.5	25.8	25.8	26.1	26.4	26.6	27.1
≥ 14000	13.5	23.7	24.8	25.3	26.1	26.2	26.7	27.0	27.1	27.5	27.8	27.8	28.1	28.4	28.6	29.1
≥ 12000	14.6	25.5	26.7	27.2	28.1	28.2	28.8	29.1	29.1	29.6	29.8	29.9	30.2	30.5	30.6	31.2
≥ 10000	15.5	27.5	28.8	29.4	30.3	30.4	31.0	31.3	31.3	31.8	32.1	32.1	32.4	32.7	32.9	33.5
≥ 9000	15.9	28.0	29.4	30.0	30.9	31.1	31.7	32.0	32.0	32.5	32.8	32.8	33.1	33.4	33.6	34.1
≥ 8000	16.7	29.9	31.4	32.1	33.1	33.3	34.0	34.3	34.3	34.8	35.0	35.0	35.4	35.7	35.8	36.4
≥ 7000	17.6	31.4	32.9	33.7	34.7	35.0	35.6	35.9	36.0	36.4	36.7	36.7	37.1	37.4	37.5	38.1
≥ 6000	18.1	32.5	34.0	34.8	36.0	36.2	36.9	37.2	37.2	37.7	38.0	38.0	38.3	38.6	38.8	39.4
≥ 5000	19.5	36.2	38.1	38.8	40.1	40.4	41.1	41.4	41.5	41.9	42.2	42.2	42.6	42.9	43.1	43.7
≥ 4500	20.4	38.7	40.6	41.5	43.0	43.3	44.1	44.4	44.4	44.9	45.3	45.3	45.7	46.0	46.1	46.7
≥ 4000	22.7	44.8	47.1	48.3	50.1	50.5	51.5	51.9	51.9	52.5	52.9	53.0	53.4	53.7	53.9	54.5
≥ 3500	23.6	48.3	50.8	52.2	54.3	54.7	55.9	56.3	56.4	57.0	57.5	57.5	58.0	58.3	58.5	59.0
≥ 3000	24.7	53.0	55.9	57.4	59.9	60.4	61.8	62.3	62.5	63.2	63.7	63.7	64.2	64.5	64.7	65.3
≥ 2500	25.6	57.7	61.2	62.8	65.6	66.1	67.6	68.3	68.4	69.1	69.6	69.7	70.1	70.4	70.6	71.2
≥ 2000	27.0	62.0	65.8	67.6	70.8	71.4	73.1	73.8	74.0	74.8	75.3	75.4	75.8	76.1	76.3	76.9
≥ 1800	27.2	62.8	66.6	68.4	71.6	72.2	74.1	74.7	74.9	75.8	76.3	76.3	76.8	77.1	77.3	77.9
≥ 1500	28.1	64.8	68.9	70.8	74.2	74.8	76.7	77.6	77.8	78.7	79.2	79.2	79.7	80.0	80.2	80.8
≥ 1200	28.7	66.0	70.2	72.2	75.7	76.3	78.3	79.2	79.4	80.3	80.8	80.9	81.4	81.7	81.9	82.5
≥ 1000	29.3	67.5	71.9	73.9	77.6	78.3	80.4	81.4	81.6	82.6	83.2	83.2	83.7	84.0	84.2	84.8
≥ 900	29.3	67.8	72.2	74.3	78.1	78.8	80.9	82.0	82.2	83.2	83.8	83.8	84.3	84.6	84.8	85.4
≥ 800	29.4	68.0	72.5	74.6	78.5	79.2	81.4	82.6	82.8	83.8	84.4	84.4	84.9	85.2	85.4	86.0
≥ 700	29.5	68.3	73.0	75.3	79.2	79.9	82.1	83.4	83.6	84.6	85.2	85.3	85.8	86.1	86.3	86.9
≥ 600	29.5	68.5	73.4	75.7	79.7	80.5	82.9	84.2	84.4	85.5	86.1	86.1	86.6	87.0	87.2	87.8
≥ 500	29.5	68.5	73.7	76.1	80.5	81.3	83.9	85.4	85.6	86.8	87.6	87.6	88.1	88.5	88.6	89.3
≥ 400	29.5	68.6	73.8	76.4	80.9	81.8	84.7	86.4	86.7	88.3	89.1	89.1	89.8	90.1	90.4	91.1
≥ 300	29.5	68.7	73.9	76.5	81.2	82.2	85.3	87.2	87.6	89.4	90.5	90.5	91.4	91.9	92.4	93.1
≥ 200	29.5	68.7	74.0	76.6	81.4	82.4	85.7	87.7	88.1	90.4	91.8	91.9	93.1	94.0	94.9	96.3
≥ 100	29.5	68.7	74.0	76.7	81.4	82.5	85.7	87.8	88.2	90.6	92.1	92.2	93.5	94.5	96.1	98.9
≥ 0	29.5	68.7	74.0	76.7	81.4	82.5	85.7	87.8	88.2	90.6	92.1	92.2	93.5	94.5	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74257 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
N	7.7	18.8	20.9	22.2	24.2	24.2	24.8	25.1	25.4	26.2	26.8	27.1	27.1	27.4	27.5	27.5
22000	7.7	21.6	23.9	25.2	27.5	27.8	28.4	28.6	29.0	29.9	30.5	30.7	30.7	31.1	31.2	31.2
20000	7.7	21.7	24.0	25.3	27.7	27.9	28.5	28.7	29.1	30.0	30.6	30.9	30.9	31.2	31.3	31.3
18000	7.8	22.0	24.2	25.5	27.9	28.1	28.7	29.0	29.3	30.3	30.9	31.1	31.1	31.4	31.6	31.6
16000	8.2	22.5	24.7	26.0	28.4	28.6	29.2	29.4	29.8	30.7	31.3	31.6	31.6	31.9	32.0	32.0
14000	8.3	23.3	25.8	27.1	29.4	29.7	30.3	30.5	30.9	31.8	32.4	32.6	32.6	33.0	33.1	33.1
12000	8.7	24.8	27.4	28.7	31.4	31.7	32.3	32.5	32.9	33.9	34.5	34.8	34.8	35.1	35.2	35.2
10000	9.1	26.0	28.6	29.9	32.6	32.9	33.5	33.7	34.0	35.1	35.7	35.9	35.9	36.3	36.4	36.4
9000	11.0	29.1	31.9	33.3	36.1	36.3	37.0	37.2	37.6	38.8	39.4	39.6	39.6	40.1	40.2	40.2
8000	11.8	30.9	33.8	35.2	38.2	38.4	39.1	39.4	39.7	40.9	41.5	41.7	41.8	42.3	42.4	42.4
7000	12.6	32.9	35.8	37.2	40.2	40.4	41.1	41.4	41.7	42.9	43.6	43.9	44.0	44.4	44.6	44.6
6000	13.9	37.7	40.7	42.2	45.9	46.1	46.8	47.0	47.4	48.7	49.4	49.6	49.8	50.2	50.4	50.4
5000	14.4	41.3	44.9	46.6	50.4	50.6	51.3	51.7	52.0	53.3	54.0	54.3	54.4	54.8	55.0	55.0
4000	15.8	48.2	52.7	54.6	58.6	58.9	59.6	60.0	60.4	61.8	62.6	62.9	63.1	63.6	63.7	63.7
3500	16.1	53.8	58.4	60.4	64.9	65.1	65.8	66.3	66.7	68.1	69.0	69.3	69.6	70.1	70.2	70.2
3000	17.3	59.0	63.7	65.7	70.6	70.8	71.5	72.0	72.3	73.8	74.7	74.9	75.4	75.9	76.0	76.0
2500	19.6	64.7	69.7	72.0	77.0	77.2	78.0	78.5	78.8	80.3	81.2	81.4	81.9	82.4	82.5	82.5
2000	20.2	68.4	74.6	77.1	82.4	82.6	83.6	84.0	84.4	85.9	86.9	87.1	87.6	88.1	88.2	88.2
1800	20.2	68.7	74.9	77.5	82.9	83.1	84.0	84.5	84.9	86.4	87.4	87.6	88.1	88.5	88.7	88.7
1500	20.6	70.3	76.8	79.6	85.0	85.2	86.2	86.6	87.0	88.5	89.6	89.8	90.4	90.9	91.0	91.0
1200	20.6	70.6	77.1	79.8	85.3	85.6	86.5	87.0	87.4	88.9	90.0	90.2	90.8	91.3	91.4	91.4
1000	20.6	71.2	77.7	80.5	86.1	86.3	87.2	87.8	88.2	89.7	90.8	91.0	91.7	92.2	92.3	92.3
900	20.6	71.9	78.5	81.3	87.0	87.2	88.2	88.8	89.1	90.7	91.8	92.1	92.8	93.3	93.4	93.4
800	20.6	72.1	78.8	81.9	87.6	87.8	88.8	89.4	89.7	91.3	92.4	92.7	93.4	93.9	94.0	94.0
700	20.6	72.2	79.2	82.5	88.2	88.4	89.5	90.2	90.5	92.2	93.4	93.6	94.3	94.8	94.9	94.9
600	20.6	72.2	79.2	82.5	88.2	88.4	89.5	90.5	90.9	92.6	93.9	94.1	94.8	95.3	95.4	95.4
500	20.6	72.3	79.3	82.6	88.5	88.8	89.8	90.9	91.3	92.9	94.2	94.4	95.3	95.7	95.9	95.9
400	20.6	72.3	79.3	82.6	88.7	88.9	90.0	91.0	91.4	93.0	94.4	94.7	95.5	96.0	96.1	96.2
300	20.6	72.5	79.4	82.7	88.8	89.0	90.1	91.1	91.5	93.1	94.7	94.9	95.7	96.2	96.3	96.5
200	20.6	72.5	79.4	82.7	88.9	89.1	90.2	91.3	91.7	93.6	95.5	96.0	96.8	97.3	97.5	98.3
100	20.6	72.5	79.4	82.7	88.9	89.1	90.2	91.3	91.7	93.7	95.6	96.1	96.9	97.5	98.0	99.6
0	20.6	72.5	79.4	82.7	88.9	89.1	90.2	91.3	91.7	93.7	95.6	96.1	96.9	97.5	98.0	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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.3	15.0	16.7	18.2	18.9	19.3	19.6	19.7	20.1	20.3	21.0	21.0	21.0	21.3	21.5	22.1
≥ 20000	6.7	17.0	18.7	20.6	21.4	21.9	22.2	22.3	22.7	22.9	23.6	23.6	23.6	23.9	24.1	24.7
≥ 18000	6.0	17.0	18.7	20.6	21.4	21.9	22.2	22.3	22.7	22.9	23.6	23.6	23.6	23.9	24.1	24.7
≥ 16000	6.0	17.0	18.7	20.6	21.4	21.9	22.2	22.3	22.7	22.9	23.6	23.6	23.6	23.9	24.1	24.7
≥ 14000	6.0	17.4	19.0	21.0	21.9	22.3	22.7	22.8	23.2	23.4	24.1	24.1	24.1	24.3	24.6	25.2
≥ 12000	6.3	18.6	20.3	22.3	23.2	23.6	24.0	24.1	24.5	24.7	25.4	25.4	25.4	25.7	25.9	26.5
≥ 10000	6.6	20.6	22.5	24.5	25.4	25.9	26.2	26.4	26.7	27.0	27.7	27.7	27.7	27.9	28.1	28.7
≥ 9000	7.0	21.5	23.4	25.4	26.4	26.8	27.2	27.3	27.7	27.9	28.6	28.6	28.6	28.8	29.1	29.7
≥ 8000	9.3	26.2	28.1	30.1	31.1	31.6	31.9	32.0	32.4	32.7	33.5	33.5	33.5	33.7	33.9	34.5
≥ 7000	10.0	28.6	30.6	32.9	33.9	34.4	34.8	34.9	35.2	35.6	36.3	36.3	36.3	36.5	36.8	37.4
≥ 6000	10.3	29.7	31.7	33.9	35.0	35.5	35.8	35.9	36.3	36.6	37.4	37.4	37.4	37.7	37.9	38.5
≥ 5000	11.7	35.8	37.8	40.2	41.5	42.0	42.3	42.4	42.8	43.3	44.1	44.1	44.1	44.4	44.7	45.3
≥ 4500	11.3	40.5	42.6	45.2	46.9	47.5	47.9	48.0	48.3	49.1	49.9	49.9	49.9	50.2	50.5	51.1
≥ 4000	12.9	49.2	52.1	55.1	57.0	57.6	57.9	58.3	58.6	59.3	60.2	60.2	60.2	60.5	60.8	61.3
≥ 3500	13.6	53.5	56.7	59.7	61.6	62.2	62.5	62.9	63.2	63.9	64.8	64.8	64.8	65.1	65.4	66.0
≥ 3000	15.2	59.8	63.5	66.5	68.7	69.3	69.6	70.0	70.3	71.0	71.9	71.9	71.9	72.2	72.5	73.0
≥ 2500	16.1	64.4	68.8	72.0	74.3	74.9	75.4	75.8	76.1	76.8	77.7	77.7	77.8	78.1	78.4	79.0
≥ 2000	16.8	68.1	72.9	76.5	79.2	79.8	80.3	80.6	81.0	81.7	82.5	82.5	82.6	83.0	83.2	83.8
≥ 1800	16.8	68.4	73.4	77.0	79.7	80.3	80.7	81.1	81.4	82.2	83.0	83.0	83.1	83.5	83.7	84.3
≥ 1500	16.9	70.3	75.4	79.0	82.0	82.6	83.1	83.5	83.8	84.5	85.3	85.3	85.6	85.9	86.2	86.8
≥ 1200	16.9	70.8	76.0	79.6	82.9	83.5	83.9	84.3	84.6	85.3	86.2	86.2	86.4	86.8	87.0	87.6
≥ 1000	17.0	72.0	77.3	81.0	84.3	84.9	85.3	85.8	86.2	86.9	87.7	87.7	87.9	88.3	88.5	89.1
≥ 900	17.0	72.0	77.3	81.0	84.3	84.9	85.3	85.8	86.2	86.9	87.7	87.7	87.9	88.3	88.5	89.1
≥ 800	17.0	72.3	77.8	81.4	84.8	85.3	85.9	86.4	86.8	87.5	88.3	88.3	88.5	88.9	89.1	89.7
≥ 700	17.0	72.8	78.5	82.3	85.9	86.5	87.1	87.6	87.9	88.7	89.5	89.5	89.7	90.1	90.3	90.9
≥ 600	17.0	73.2	78.8	82.6	86.4	87.0	87.6	88.3	88.7	89.4	90.2	90.2	90.4	90.8	91.0	91.6
≥ 500	17.0	73.3	79.1	82.9	86.6	87.2	87.9	88.8	89.1	90.1	90.9	90.9	91.1	91.5	91.7	92.3
≥ 400	17.0	73.5	79.3	83.2	87.4	88.1	88.8	89.6	90.0	90.9	91.7	91.8	92.1	92.4	92.8	93.5
≥ 300	17.0	73.5	79.3	83.2	87.5	88.2	88.9	89.7	90.1	91.0	91.8	92.0	92.2	92.8	93.1	94.0
≥ 200	17.0	73.5	79.4	83.3	87.6	88.3	89.1	90.0	90.4	91.4	92.3	92.6	93.0	94.0	94.9	96.8
≥ 100	17.0	73.5	79.4	83.3	87.6	88.3	89.1	90.0	90.4	91.4	92.3	92.6	93.0	94.0	95.4	98.9
≥ 0	17.0	73.5	79.4	83.3	87.6	88.3	89.1	90.0	90.4	91.4	92.3	92.6	93.0	94.0	95.4	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

742067 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	13.7	14.1	14.5	15.2	15.2	16.0	16.9	16.9	17.0	17.7	17.7	17.7	17.8	18.0	18.2
> 20000	9.1	15.7	16.3	16.8	17.5	17.5	18.3	19.4	19.4	19.6	20.3	20.3	20.3	20.4	20.7	20.9
≥ 18000	9.2	15.8	16.4	16.9	17.6	17.6	18.4	19.5	19.5	19.7	20.4	20.4	20.4	20.6	20.8	21.0
≥ 6000	9.5	16.1	16.7	17.1	17.8	17.8	18.7	19.7	19.7	20.0	20.8	20.8	20.8	20.9	21.2	21.4
≥ 4000	10.0	17.5	18.1	18.6	19.3	19.3	20.2	21.3	21.3	21.5	22.3	22.3	22.3	22.5	22.7	22.9
≥ 2000	10.6	18.8	19.4	19.9	20.7	20.7	21.6	22.7	22.7	22.9	23.8	23.8	23.8	23.9	24.1	24.3
≥ 10000	11.6	21.4	22.0	22.6	23.5	23.5	24.5	25.5	25.5	25.8	26.6	26.6	26.6	26.7	27.1	27.3
≥ 9000	11.9	22.2	22.8	23.4	24.3	24.3	25.3	26.4	26.4	26.6	27.4	27.4	27.4	27.5	27.9	28.1
≥ 8000	13.2	24.9	25.7	26.2	27.2	27.2	28.1	29.4	29.4	29.8	30.6	30.6	30.6	30.7	31.1	31.3
≥ 7000	13.8	26.7	27.5	28.1	29.4	29.4	30.4	31.7	31.7	32.0	32.9	32.9	32.9	33.0	33.3	33.6
≥ 6000	14.2	27.7	28.6	29.2	30.5	30.5	31.4	32.7	32.7	33.1	33.9	33.9	33.9	34.0	34.4	34.6
≥ 5000	16.5	33.9	35.7	35.6	37.0	37.0	37.9	39.2	39.2	39.8	40.7	40.7	40.7	40.8	41.1	41.4
≥ 4500	17.7	37.8	39.4	40.2	41.6	41.6	42.6	43.9	43.9	44.7	45.6	45.6	45.6	45.7	46.1	46.3
≥ 4000	20.0	45.2	47.2	48.2	49.9	49.9	50.8	52.2	52.2	53.2	54.3	54.3	54.3	54.4	54.7	55.0
≥ 3500	22.2	50.4	52.6	53.8	55.4	55.4	56.4	57.8	57.8	58.7	59.8	59.8	59.8	59.9	60.3	60.5
≥ 3000	24.2	56.7	59.5	60.8	62.5	62.5	63.7	65.1	65.1	66.1	67.1	67.1	67.1	67.3	67.6	67.8
≥ 2500	26.7	63.4	66.4	68.0	70.1	70.1	71.4	72.9	73.0	74.0	75.1	75.1	75.1	75.3	75.7	75.9
≥ 2000	27.3	67.8	71.3	73.2	75.3	75.3	76.6	78.1	78.3	79.2	80.3	80.3	80.3	80.5	80.9	81.1
≥ 1800	27.4	68.4	72.0	73.9	76.0	76.0	77.4	79.0	79.1	80.0	81.1	81.1	81.1	81.3	81.7	81.9
≥ 1500	28.0	70.3	74.1	76.2	78.5	78.5	79.9	81.4	81.6	82.5	83.6	83.6	83.6	83.8	84.2	84.4
≥ 1200	28.1	70.7	74.9	77.1	79.4	79.7	81.1	82.7	82.9	83.8	84.9	84.9	84.9	85.1	85.5	85.7
≥ 1000	28.4	71.7	76.1	78.4	81.0	81.2	82.7	84.4	84.5	85.5	86.5	86.5	86.5	86.8	87.1	87.4
≥ 900	28.4	72.1	76.5	78.7	81.3	81.6	83.1	84.8	84.9	85.8	86.9	86.9	86.9	87.1	87.5	87.7
≥ 800	28.4	72.5	77.0	79.2	81.8	82.0	83.6	85.2	85.3	86.5	87.6	87.6	87.6	87.8	88.2	88.4
≥ 700	28.4	72.6	77.1	79.4	82.2	82.4	83.9	85.7	85.8	87.1	88.2	88.2	88.2	88.4	88.8	89.0
≥ 600	28.4	72.8	77.3	79.7	82.5	82.7	84.3	86.1	86.2	87.5	88.5	88.5	88.5	88.8	89.1	89.4
≥ 500	28.5	73.0	77.5	79.9	82.7	83.0	84.8	86.6	86.8	88.2	89.5	89.5	89.5	89.7	90.1	90.3
≥ 400	28.5	73.0	77.5	80.1	83.1	83.3	85.1	87.1	87.4	88.8	90.3	90.3	90.3	90.5	90.9	91.1
≥ 300	28.5	73.2	77.7	80.4	83.7	83.9	85.8	87.9	88.2	89.7	91.4	91.5	91.6	92.2	92.7	93.0
≥ 200	28.5	73.3	77.8	80.6	83.9	84.2	86.1	88.4	88.9	90.7	92.7	92.8	93.1	94.0	94.9	96.6
≥ 100	28.5	73.3	77.8	80.6	83.9	84.2	86.1	88.5	89.0	90.8	93.0	93.1	93.7	94.8	95.9	99.2
≥ 0	28.5	73.3	77.8	80.6	83.9	84.2	86.1	88.5	89.0	90.8	93.0	93.1	93.7	94.8	95.9	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

742360 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	12.8	13.5	13.9	14.8	14.9	15.1	15.2	15.2	15.4	15.5	15.6	15.7	15.7	15.8	16.4
≥ 20000	13.1	16.2	17.1	17.7	18.7	19.0	19.1	19.4	19.4	19.7	19.9	20.0	20.1	20.2	20.4	21.0
≥ 18000	13.7	16.8	17.7	18.3	19.3	19.6	19.7	20.0	20.0	20.3	20.4	20.6	20.7	20.8	21.0	21.6
≥ 16000	14.1	17.1	18.1	18.7	19.6	20.0	20.1	20.3	20.3	20.7	20.8	20.9	21.0	21.2	21.4	22.0
≥ 14000	16.3	20.2	21.3	22.2	23.2	23.5	23.6	23.9	23.9	24.2	24.3	24.5	24.6	24.7	24.9	25.5
≥ 12000	17.6	21.9	23.0	24.0	25.1	25.4	25.5	25.8	25.8	26.2	26.4	26.5	26.6	26.7	27.0	27.5
≥ 10000	19.7	24.2	25.7	26.7	27.8	28.1	28.3	28.5	28.6	29.1	29.2	29.3	29.4	29.6	29.8	30.4
≥ 9000	21.4	26.1	27.5	28.6	29.7	30.0	30.1	30.4	30.5	31.0	31.1	31.2	31.3	31.4	31.7	32.3
≥ 8000	23.3	28.8	30.4	31.4	32.5	33.0	33.1	33.6	33.7	34.2	34.3	34.4	34.5	34.6	34.9	35.5
≥ 7000	24.2	30.5	32.2	33.2	34.3	34.8	34.9	35.3	35.5	35.9	36.1	36.2	36.3	36.4	36.6	37.2
≥ 6000	26.0	33.5	35.1	36.3	37.4	37.8	37.9	38.4	38.5	39.0	39.1	39.2	39.4	39.5	39.7	40.3
≥ 5000	30.4	40.3	42.1	43.5	44.6	45.2	45.4	45.9	46.0	46.5	46.6	46.7	46.8	46.9	47.2	47.9
≥ 4500	33.6	44.9	47.0	48.6	49.6	50.2	50.5	51.1	51.3	52.0	52.1	52.2	52.4	52.5	52.7	53.4
≥ 4000	38.5	54.6	57.3	59.0	60.0	60.6	61.0	61.6	61.8	62.5	62.6	62.8	62.9	63.0	63.2	63.9
≥ 3500	40.7	58.4	61.6	63.2	64.4	65.0	65.6	66.3	66.5	67.3	67.4	67.5	67.6	67.7	68.0	68.7
≥ 3000	42.9	63.9	67.3	68.9	70.2	70.8	71.4	72.1	72.3	73.2	73.3	73.4	73.5	73.6	73.9	74.6
≥ 2500	44.9	68.9	72.7	74.3	75.8	76.5	77.2	78.3	78.5	79.4	79.6	79.7	79.8	79.9	80.1	81.0
≥ 2000	45.6	71.3	75.2	77.0	78.8	79.6	80.3	81.4	81.7	82.6	82.7	82.9	83.0	83.1	83.3	84.2
≥ 1800	45.6	71.5	75.5	77.3	79.3	80.0	80.7	81.9	82.2	83.1	83.2	83.3	83.5	83.6	83.8	84.6
≥ 1500	46.2	73.5	78.3	80.1	82.6	83.3	84.2	85.3	85.6	86.5	86.8	86.9	87.0	87.1	87.4	88.2
≥ 1200	46.6	74.3	79.1	81.1	83.7	84.4	85.3	86.5	86.8	87.7	87.9	88.1	88.2	88.3	88.5	89.4
≥ 1000	46.6	74.8	79.8	81.9	85.0	85.7	86.8	88.1	88.3	89.2	89.6	89.7	89.8	90.0	90.2	91.0
≥ 900	46.6	75.1	80.0	82.3	85.3	86.1	87.1	88.4	88.7	89.6	90.0	90.1	90.2	90.3	90.5	91.4
≥ 800	46.6	75.3	80.3	83.0	86.1	86.8	87.8	89.1	89.4	90.3	90.8	90.9	91.1	91.3	91.5	92.3
≥ 700	46.6	75.3	80.3	83.0	86.1	86.8	87.9	89.2	89.5	90.4	90.9	91.0	91.3	91.4	91.6	92.4
≥ 600	46.6	75.3	80.3	83.0	86.1	86.8	87.9	89.2	89.5	90.4	90.9	91.0	91.3	91.4	91.6	92.4
≥ 500	46.7	75.4	80.5	83.2	86.3	87.0	88.3	90.0	90.3	91.6	92.2	92.3	92.6	92.7	92.9	93.7
≥ 400	46.7	75.4	80.6	83.5	86.6	87.4	88.7	90.4	90.8	92.2	93.1	93.3	93.6	93.7	94.0	94.8
≥ 300	46.7	75.4	80.6	83.5	86.6	87.4	88.8	90.5	91.0	92.7	93.9	94.0	94.7	94.8	95.4	96.2
≥ 200	46.7	75.4	80.6	83.5	86.6	87.4	88.9	90.7	91.1	93.1	94.4	94.7	95.4	95.7	96.6	98.0
≥ 100	46.7	75.4	80.6	83.5	86.6	87.4	88.9	90.7	91.1	93.3	94.8	95.0	95.7	96.1	97.4	99.4
≥ 0	46.7	75.4	80.6	83.5	86.6	87.4	88.9	90.7	91.1	93.3	94.8	95.0	95.7	96.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.6	14.9	15.2	15.7	15.8	16.0	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 20000	16.4	20.9	21.5	22.1	22.2	22.3	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 18000	16.8	21.6	22.2	22.8	22.9	23.0	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 16000	17.6	22.5	23.0	23.6	23.8	23.9	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 14000	19.1	24.3	24.9	25.5	25.7	25.8	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 12000	22.1	27.7	28.4	29.0	29.1	29.2	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 10000	26.0	32.2	32.9	33.5	33.7	33.8	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 9000	27.1	33.3	34.0	34.6	34.9	35.0	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 8000	29.1	35.9	36.6	37.2	37.5	37.6	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 7000	30.9	38.7	39.4	40.0	40.2	40.3	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 6000	33.0	41.4	42.1	42.8	43.0	43.1	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 5000	34.6	45.3	46.0	46.7	47.0	47.2	47.5	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 4500	37.6	48.5	49.3	50.0	50.4	50.5	50.8	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	43.0	57.9	59.0	59.7	60.3	60.4	60.8	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3500	45.3	61.3	62.6	63.4	64.3	64.5	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	50.4	70.1	71.7	72.7	74.2	74.5	74.9	75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	53.3	76.8	78.8	80.0	81.6	81.9	82.4	82.9	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	54.6	80.1	82.3	83.8	85.6	85.9	86.5	87.0	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	55.2	81.1	83.2	84.8	86.5	86.9	87.5	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	55.9	83.6	85.9	87.6	89.5	89.8	90.5	91.0	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	56.3	84.3	86.6	88.4	90.4	90.8	91.5	92.0	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	56.3	85.5	87.9	89.7	92.2	92.6	93.3	93.7	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	56.3	85.7	88.2	90.0	92.4	92.8	93.5	94.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	56.3	85.7	88.2	90.0	92.4	92.8	93.5	94.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	56.4	85.8	88.3	90.1	92.8	93.1	93.9	94.4	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	56.4	85.8	88.3	90.2	92.9	93.3	94.2	95.0	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	56.4	86.3	89.1	91.0	93.7	94.1	95.3	96.3	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	56.4	86.3	89.2	91.1	93.9	94.2	95.4	96.6	96.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	56.4	86.3	89.2	91.1	93.9	94.2	95.4	96.7	97.0	98.6	99.1	99.2	99.2	99.4	99.5	99.5
≥ 200	56.4	86.3	89.2	91.1	94.0	94.3	95.5	96.8	97.2	98.7	99.2	99.3	99.3	99.5	99.6	99.6
≥ 100	56.4	86.3	89.2	91.1	94.0	94.3	95.5	96.8	97.2	98.7	99.2	99.3	99.3	99.6	99.8	100.0
≥ 0	56.4	86.3	89.2	91.1	94.0	94.3	95.5	96.8	97.2	98.7	99.2	99.3	99.3	99.6	99.8	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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.1	18.9	19.7	19.9	19.9	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000	20.0	25.4	26.2	26.4	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 18000	20.9	26.5	27.3	27.4	27.4	27.5	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 16000	21.2	26.7	27.5	27.7	27.7	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 14000	23.3	29.6	30.5	30.6	30.6	30.7	30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 12000	25.9	33.0	33.9	34.0	34.0	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 10000	28.3	35.6	36.5	36.6	36.6	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 9000	28.7	36.3	37.2	37.4	37.4	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 8000	31.6	40.0	40.9	41.1	41.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 7000	33.7	42.7	43.6	43.9	43.9	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 6000	35.7	45.3	46.3	46.6	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 5000	38.7	50.2	51.5	51.9	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 4500	40.9	53.3	54.7	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	47.2	62.1	63.5	63.9	63.9	64.1	64.1	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3500	50.5	67.8	69.3	70.2	70.3	70.4	70.6	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	52.8	73.8	75.4	76.7	77.3	77.4	77.7	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	54.8	79.6	82.2	83.8	85.0	85.2	85.6	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	56.6	83.0	86.3	88.4	89.8	90.1	90.5	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	57.0	84.0	87.4	89.6	91.0	91.3	91.7	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	57.3	86.2	89.7	92.1	93.5	93.7	94.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	57.6	86.5	90.1	92.6	94.1	94.4	94.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	57.8	86.8	90.3	93.0	94.6	95.3	95.7	96.7	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 900	57.8	86.8	90.3	93.0	94.6	95.3	95.7	96.7	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800	57.8	86.8	90.3	93.0	94.6	95.3	95.9	96.8	96.8	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 700	57.8	87.0	90.5	93.3	94.9	95.6	96.2	97.2	97.2	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	57.8	87.0	90.5	93.3	94.9	95.6	96.3	97.3	97.3	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 500	57.8	87.0	90.5	93.3	94.9	95.6	96.5	97.4	97.4	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	57.8	87.0	90.5	93.4	95.0	95.7	96.7	97.9	97.9	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	57.8	87.0	90.5	93.4	95.0	95.7	96.7	98.0	98.0	98.8	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	57.8	87.0	90.5	93.4	95.0	95.7	96.7	98.0	98.0	98.9	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	57.8	87.0	90.5	93.4	95.0	95.7	96.7	98.0	98.0	98.9	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	57.8	87.0	90.5	93.4	95.0	95.7	96.7	98.0	98.0	98.9	99.8	99.8	99.9	99.9	100.0	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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.2	24.8	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.5
≥ 20000	16.3	27.4	27.9	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4
≥ 18000	16.5	28.5	29.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.4
≥ 6000	16.7	28.6	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.6
≥ 14000	17.8	30.5	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.6
≥ 12000	18.3	31.8	32.6	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.2
≥ 10000	20.1	34.6	35.5	35.8	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3
≥ 9000	20.6	35.2	36.1	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9
≥ 8000	22.6	37.9	38.8	39.1	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
≥ 7000	24.5	40.7	41.5	41.8	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4
≥ 6000	26.2	43.6	44.4	44.8	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4
≥ 5000	27.7	47.5	48.5	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5
≥ 4500	28.8	51.7	52.6	53.1	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 4000	31.8	60.9	62.3	62.8	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
≥ 3500	33.6	67.1	68.7	69.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 3000	35.8	74.2	76.1	77.4	79.3	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 2500	37.2	78.7	81.2	82.6	84.8	84.9	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.7
≥ 2000	38.2	82.0	85.2	86.6	89.2	89.6	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4
≥ 1800	38.2	82.9	86.3	87.7	90.3	90.7	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1500	38.3	83.5	87.2	88.8	91.4	91.7	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.6
≥ 1200	38.4	84.3	88.1	89.6	92.2	92.6	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1000	38.4	84.6	88.8	90.4	93.1	93.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0
≥ 900	38.4	84.6	89.0	90.7	93.5	94.0	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7
≥ 800	38.4	84.6	89.1	90.8	93.6	94.3	95.3	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.1
≥ 700	38.4	84.6	89.2	91.0	93.9	94.6	95.5	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.3
≥ 600	38.4	84.8	89.6	91.4	94.3	95.0	96.0	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500	38.4	84.9	89.7	91.5	94.6	95.3	96.6	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.5
≥ 400	38.4	84.9	89.7	91.5	94.8	95.5	96.8	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.8
≥ 300	38.4	84.9	89.7	91.5	94.8	95.5	96.8	97.5	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.1
≥ 200	38.4	84.9	89.7	91.5	94.8	95.5	96.8	97.6	97.8	98.0	98.5	98.5	98.8	99.1	99.2	99.4
≥ 100	38.4	84.9	89.7	91.5	94.8	95.5	96.8	97.6	97.8	98.0	98.5	98.5	98.8	99.1	99.3	99.5
≥ 0	38.4	84.9	89.7	91.5	94.8	95.5	96.8	97.6	97.8	98.0	98.5	98.5	98.8	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-87 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.9	24.1	25.5	27.0	27.8	27.8	28.5	28.7	28.7	28.8	29.2	29.2	29.4	29.4	29.4	29.4
≥ 20000	10.6	26.4	28.1	29.6	30.7	30.7	31.4	31.7	31.7	31.8	32.2	32.2	32.4	32.4	32.4	32.4
≥ 18000	10.6	26.6	28.4	29.8	31.0	31.0	31.7	31.9	31.9	32.0	32.4	32.4	32.6	32.6	32.6	32.6
≥ 16000	10.8	26.7	28.5	29.9	31.1	31.1	31.8	32.0	32.0	32.2	32.5	32.5	32.7	32.7	32.7	32.7
≥ 14000	11.3	27.7	29.4	30.9	32.0	32.0	32.7	33.0	33.0	33.1	33.5	33.5	33.7	33.7	33.7	33.7
≥ 12000	12.1	29.2	31.1	32.5	33.8	33.8	34.5	34.8	34.8	34.9	35.2	35.2	35.5	35.5	35.5	35.5
≥ 10000	12.9	31.2	33.1	34.5	36.1	36.2	37.0	37.4	37.4	37.5	37.8	37.8	38.1	38.1	38.1	38.1
≥ 9000	13.2	31.9	33.8	35.2	36.8	36.9	37.7	38.1	38.1	38.2	38.5	38.5	38.8	38.8	38.8	38.8
≥ 8000	15.0	34.2	36.4	37.9	39.5	39.6	40.5	40.9	40.9	41.0	41.4	41.4	41.6	41.6	41.6	41.6
≥ 7000	16.0	36.5	38.9	40.4	42.1	42.2	43.1	43.5	43.5	43.6	44.0	44.0	44.2	44.2	44.2	44.2
≥ 6000	17.1	38.8	41.1	42.7	44.3	44.4	45.4	45.7	45.7	45.9	46.2	46.2	46.5	46.5	46.5	46.5
≥ 5000	18.7	43.9	46.2	47.9	50.0	50.1	51.1	51.4	51.4	51.5	51.9	51.9	52.1	52.1	52.1	52.1
≥ 4500	20.0	48.9	51.5	53.2	55.4	55.6	56.5	56.9	56.9	57.0	57.3	57.3	57.6	57.6	57.6	57.6
≥ 4000	21.9	56.9	60.2	61.9	64.8	65.0	66.1	66.4	66.4	66.5	66.9	66.9	67.1	67.1	67.1	67.1
≥ 3500	23.3	61.8	65.1	67.1	70.6	70.8	71.9	72.2	72.2	72.3	72.7	72.7	72.9	72.9	72.9	72.9
≥ 3000	24.2	66.8	70.3	72.6	76.0	76.2	77.4	77.8	77.8	77.9	78.3	78.3	78.5	78.6	78.6	78.6
≥ 2500	26.4	72.8	76.6	78.8	82.5	82.7	83.9	84.3	84.3	84.5	84.9	84.9	85.1	85.2	85.2	85.2
≥ 2000	27.2	76.6	80.9	83.6	87.2	87.5	88.7	89.0	89.0	89.2	89.6	89.6	89.8	90.0	90.0	90.0
≥ 1800	27.2	77.1	81.4	84.3	87.9	88.2	89.4	89.7	89.7	90.0	90.3	90.3	90.5	90.7	90.7	90.7
≥ 1500	27.3	77.8	82.5	85.6	89.2	89.5	90.7	91.1	91.1	91.4	91.7	91.7	92.0	92.1	92.1	92.1
≥ 1200	27.4	78.3	83.1	86.3	90.0	90.2	91.4	91.8	91.8	92.1	92.4	92.4	92.7	92.8	92.8	92.8
≥ 1000	27.4	78.7	83.8	87.0	90.8	91.0	92.2	93.0	93.0	93.3	93.6	93.6	93.9	94.0	94.0	94.0
≥ 900	27.4	78.7	83.8	87.0	90.9	91.1	92.3	93.1	93.3	93.6	94.0	94.0	94.2	94.3	94.3	94.3
≥ 800	27.4	79.4	84.5	87.7	91.6	92.0	93.4	94.2	94.3	94.7	95.0	95.0	95.3	95.4	95.4	95.4
≥ 700	27.4	79.8	84.9	88.4	92.3	92.7	94.1	95.0	95.2	95.5	95.9	95.9	96.1	96.2	96.2	96.2
≥ 600	27.4	80.0	85.1	88.7	92.6	92.9	94.3	95.4	95.5	95.9	96.2	96.2	96.5	96.6	96.6	96.6
≥ 500	27.5	80.1	85.2	88.9	93.0	93.4	94.9	96.0	96.1	96.5	96.8	96.8	97.0	97.2	97.2	97.2
≥ 400	27.5	80.3	85.3	89.0	93.3	93.6	95.2	96.2	96.3	96.7	97.0	97.0	97.3	97.4	97.4	97.4
≥ 300	27.5	80.3	85.3	89.0	93.3	93.7	95.3	96.3	96.5	96.8	97.2	97.2	97.4	97.5	97.5	97.5
≥ 200	27.5	80.3	85.3	89.0	93.3	93.7	95.3	96.3	96.5	96.9	97.5	97.5	98.1	98.6	98.9	98.9
≥ 100	27.5	80.3	85.3	89.0	93.3	93.7	95.3	96.3	96.5	96.9	97.5	97.5	98.1	98.7	99.1	99.6
≥ 0	27.5	80.3	85.3	89.0	93.3	93.7	95.3	96.3	96.5	96.9	97.5	97.5	98.1	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 896

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	17.9	18.9	19.6	20.3	20.3	20.7	20.9	21.0	21.2	21.5	21.5	21.6	21.7	21.7	21.9
≥ 20000	12.4	21.3	22.5	23.3	24.1	24.2	24.6	24.8	24.9	25.2	25.5	25.5	25.6	25.7	25.8	26.0
≥ 18000	12.7	21.8	23.0	23.8	24.6	24.7	25.1	25.3	25.4	25.7	26.0	26.0	26.1	26.2	26.3	26.5
≥ 16000	12.9	22.1	23.2	24.1	24.8	25.0	25.3	25.6	25.7	25.9	26.3	26.3	26.3	26.4	26.6	26.7
≥ 14000	14.0	23.7	24.9	25.8	26.6	26.7	27.1	27.3	27.4	27.7	28.0	28.0	28.1	28.2	28.3	28.5
≥ 12000	15.1	25.5	26.8	27.7	28.5	28.7	29.1	29.3	29.4	29.7	30.0	30.0	30.1	30.2	30.3	30.5
≥ 10000	16.7	28.1	29.4	30.4	31.3	31.5	31.9	32.2	32.3	32.6	32.9	32.9	33.0	33.1	33.2	33.4
≥ 9000	17.4	29.1	30.4	31.4	32.3	32.5	32.9	33.2	33.3	33.6	33.9	33.9	34.0	34.1	34.2	34.4
≥ 8000	19.4	32.1	33.6	34.6	35.6	35.8	36.2	36.5	36.6	36.9	37.3	37.3	37.4	37.5	37.6	37.8
≥ 7000	20.6	34.4	35.9	36.9	38.0	38.2	38.7	39.0	39.1	39.4	39.7	39.8	39.8	40.0	40.1	40.3
≥ 6000	21.9	36.6	38.2	39.2	40.3	40.5	40.9	41.2	41.3	41.7	42.0	42.0	42.1	42.2	42.3	42.5
≥ 5000	23.9	41.8	43.5	44.6	45.9	46.1	46.6	46.9	47.0	47.4	47.8	47.8	47.9	48.0	48.1	48.3
≥ 4500	25.5	45.9	47.8	49.0	50.4	50.6	51.1	51.4	51.6	52.1	52.4	52.5	52.5	52.7	52.8	53.0
≥ 4000	28.9	54.4	56.8	58.2	59.8	60.0	60.5	61.0	61.1	61.6	62.0	62.1	62.2	62.3	62.4	62.6
≥ 3500	30.6	59.3	61.9	63.4	65.3	65.5	66.1	66.6	66.7	67.2	67.6	67.7	67.8	67.9	68.0	68.2
≥ 3000	32.9	65.5	68.4	70.2	72.4	72.6	73.2	73.8	74.0	74.5	74.9	75.0	75.1	75.2	75.4	75.6
≥ 2500	34.8	71.2	74.6	76.4	78.9	79.2	79.9	80.5	80.7	81.3	81.7	81.8	81.9	82.0	82.2	82.4
≥ 2000	35.8	74.7	78.6	80.8	83.5	83.8	84.5	85.2	85.4	85.9	86.4	86.4	86.6	86.7	86.8	87.1
≥ 1800	35.9	75.3	79.3	81.5	84.2	84.5	85.3	86.0	86.1	86.7	87.2	87.2	87.3	87.5	87.6	87.8
≥ 1500	36.3	76.9	81.3	83.6	86.5	86.8	87.6	88.3	88.5	89.1	89.5	89.6	89.7	89.9	90.0	90.2
≥ 1200	36.5	77.5	81.9	84.3	87.2	87.6	88.5	89.2	89.3	89.9	90.4	90.5	90.6	90.8	90.9	91.1
≥ 1000	36.6	78.2	82.7	85.2	88.4	88.8	89.7	90.5	90.7	91.3	91.8	91.9	92.0	92.2	92.3	92.5
≥ 900	36.6	78.4	82.9	85.5	88.7	89.1	90.0	90.9	91.1	91.7	92.2	92.3	92.5	92.6	92.7	93.0
≥ 800	36.6	78.6	83.2	85.9	89.1	89.5	90.5	91.4	91.5	92.2	92.8	92.8	93.0	93.2	93.3	93.5
≥ 700	36.6	78.8	83.5	86.2	89.5	90.0	91.0	91.9	92.1	92.8	93.4	93.4	93.6	93.8	93.9	94.1
≥ 600	36.6	78.9	83.6	86.4	89.7	90.2	91.3	92.3	92.5	93.2	93.8	93.8	94.0	94.2	94.3	94.5
≥ 500	36.6	79.0	83.9	86.7	90.1	90.5	91.8	92.9	93.1	94.0	94.6	94.7	94.9	95.0	95.1	95.4
≥ 400	36.6	79.1	84.0	86.8	90.3	90.8	92.1	93.3	93.5	94.5	95.2	95.2	95.5	95.6	95.8	96.0
≥ 300	36.6	79.1	84.0	86.8	90.4	91.0	92.2	93.5	93.7	94.8	95.7	95.8	96.1	96.3	96.5	96.8
≥ 200	36.6	79.1	84.0	86.9	90.5	91.0	92.3	93.6	93.9	95.2	96.2	96.4	96.8	97.3	97.7	98.4
≥ 100	36.6	79.1	84.0	86.9	90.5	91.0	92.3	93.6	94.0	95.2	96.3	96.5	96.9	97.5	98.1	99.5
≥ 0	36.6	79.1	84.0	86.9	90.5	91.0	92.3	93.6	94.0	95.2	96.3	96.5	96.9	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

74276 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.2	32.2	33.5	34.5	36.2	36.3	36.6	36.6	36.6	37.0	37.0	37.0	37.1	37.2	37.3	37.5
≥ 20000	11.9	34.1	35.5	36.5	38.2	38.3	38.5	38.5	38.5	38.9	38.9	38.9	39.0	39.1	39.2	39.5
≥ 18000	12.0	34.2	35.6	36.6	38.3	38.4	38.6	38.6	38.6	39.0	39.0	39.0	39.1	39.2	39.4	39.6
≥ 16000	12.0	34.2	35.6	36.6	38.3	38.4	38.6	38.6	38.6	39.0	39.0	39.0	39.1	39.2	39.4	39.6
≥ 14000	12.9	35.7	37.1	38.1	39.8	39.9	40.1	40.1	40.1	40.5	40.5	40.5	40.6	40.8	40.9	41.1
≥ 12000	13.3	36.8	38.3	39.2	41.0	41.1	41.3	41.3	41.3	41.7	41.7	41.7	41.8	41.9	42.0	42.3
≥ 10000	14.7	40.3	41.8	42.8	44.5	44.6	44.8	44.8	44.8	45.3	45.3	45.3	45.4	45.5	45.6	45.8
≥ 9000	14.8	40.5	42.0	43.0	44.7	44.8	45.1	45.1	45.1	45.5	45.5	45.5	45.6	45.7	45.8	46.0
≥ 8000	15.7	43.9	45.5	46.6	48.3	48.4	48.6	48.6	48.6	49.0	49.0	49.0	49.1	49.2	49.4	49.6
≥ 7000	17.1	47.5	49.2	50.3	52.0	52.2	52.4	52.4	52.4	52.8	52.8	52.8	52.9	53.0	53.1	53.3
≥ 6000	17.3	49.0	50.8	51.8	53.5	53.7	53.9	53.9	53.9	54.3	54.3	54.3	54.4	54.5	54.6	54.8
≥ 5000	19.4	54.7	56.6	57.6	59.5	59.6	59.8	59.8	59.8	60.2	60.2	60.2	60.3	60.4	60.5	60.8
≥ 4500	20.2	58.7	60.8	61.8	63.8	63.9	64.1	64.1	64.1	64.5	64.5	64.5	64.6	64.7	64.8	65.1
≥ 4000	22.0	66.0	68.1	69.2	71.3	71.4	71.6	71.6	71.6	72.0	72.2	72.2	72.3	72.4	72.5	72.7
≥ 3500	23.3	72.3	74.6	75.8	78.0	78.1	78.4	78.4	78.4	78.8	78.9	78.9	79.0	79.1	79.2	79.5
≥ 3000	24.0	75.9	78.5	79.8	81.9	82.0	82.4	82.4	82.4	82.8	82.9	82.9	83.0	83.1	83.2	83.4
≥ 2500	24.9	79.7	82.5	83.8	85.9	86.1	86.5	86.5	86.5	86.9	87.0	87.0	87.1	87.2	87.4	87.6
≥ 2000	25.9	82.6	85.6	87.0	89.4	89.6	89.9	89.9	89.9	90.3	90.4	90.4	90.5	90.6	90.9	91.1
≥ 1800	26.1	83.2	86.2	87.6	90.1	90.3	90.6	90.6	90.6	91.1	91.2	91.2	91.3	91.4	91.6	91.8
≥ 1500	26.6	85.8	88.8	90.2	92.7	92.9	93.2	93.2	93.2	93.7	93.8	93.8	93.9	94.0	94.2	94.4
≥ 1200	26.9	87.1	90.1	91.5	94.0	94.2	94.5	94.5	94.5	94.9	95.1	95.1	95.2	95.3	95.5	95.7
≥ 1000	26.9	87.8	90.9	92.3	94.7	94.9	95.3	95.3	95.3	95.7	95.8	95.8	95.9	96.0	96.2	96.5
≥ 900	26.9	88.0	91.1	92.4	94.8	95.1	95.4	95.4	95.4	95.8	95.9	95.9	96.0	96.1	96.3	96.6
≥ 800	26.9	88.2	91.4	92.8	95.3	95.5	95.8	95.8	95.8	96.2	96.3	96.3	96.5	96.6	96.8	97.0
≥ 700	26.9	88.7	92.0	93.4	95.9	96.1	96.5	96.5	96.5	96.9	97.0	97.0	97.1	97.2	97.4	97.6
≥ 600	26.9	88.7	92.0	93.4	95.9	96.1	96.6	96.6	96.6	97.0	97.1	97.1	97.2	97.3	97.5	97.7
≥ 500	26.9	88.8	92.2	93.5	96.0	96.2	96.7	96.7	96.7	97.1	97.2	97.2	97.3	97.4	97.6	97.8
≥ 400	26.9	88.8	92.2	93.7	96.2	96.5	97.0	97.0	97.0	97.4	97.5	97.5	97.6	97.7	98.0	98.2
≥ 300	26.9	88.8	92.3	93.8	96.3	96.7	97.6	97.6	97.6	98.1	98.2	98.2	98.3	98.4	98.6	98.8
≥ 200	26.9	88.9	92.5	94.0	96.7	97.0	98.2	98.2	98.2	98.6	98.7	98.7	98.8	99.0	99.4	99.6
≥ 100	26.9	88.9	92.5	94.0	96.7	97.0	98.2	98.3	98.3	98.7	98.8	98.8	98.9	99.1	99.7	99.9
≥ 0	26.9	88.9	92.5	94.0	96.7	97.0	98.2	98.3	98.3	98.7	98.8	98.8	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74276C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.6	27.7	29.8	31.1	32.4	32.8	33.7	33.8	33.8	34.0	34.4	34.5	34.5	34.5	34.8	34.9
≥ 20000	7.3	30.5	32.7	34.0	35.3	35.7	36.6	36.7	36.7	36.9	37.3	37.4	37.4	37.4	37.7	37.8
≥ 18000	7.3	30.5	32.7	34.0	35.3	35.7	36.6	36.7	36.7	36.9	37.3	37.4	37.4	37.4	37.7	37.8
≥ 16000	7.3	30.5	32.7	34.0	35.3	35.7	36.6	36.7	36.7	36.9	37.3	37.4	37.4	37.4	37.7	37.8
≥ 14000	7.8	31.1	33.2	34.5	35.9	36.3	37.2	37.3	37.3	37.5	38.0	38.1	38.1	38.1	38.4	38.5
≥ 12000	7.8	31.6	33.8	35.1	36.5	36.9	37.7	37.8	37.8	38.1	38.5	38.6	38.6	38.6	38.9	39.0
≥ 10000	9.0	34.9	37.1	38.5	39.9	40.3	41.2	41.3	41.3	41.5	41.9	42.0	42.0	42.0	42.4	42.5
≥ 9000	9.0	35.3	37.5	38.9	40.3	40.8	41.6	41.7	41.7	41.9	42.4	42.5	42.5	42.5	42.8	42.9
≥ 8000	10.2	39.0	41.3	42.7	44.2	44.6	45.5	45.7	45.7	45.9	46.3	46.5	46.6	46.6	46.9	47.0
≥ 7000	11.4	41.6	43.9	45.3	46.8	47.2	48.1	48.3	48.3	48.5	49.0	49.1	49.2	49.2	49.6	49.7
≥ 6000	11.5	42.4	44.6	46.0	47.5	48.0	48.8	49.0	49.0	49.2	49.8	49.9	50.0	50.0	50.3	50.4
≥ 5000	12.7	47.5	49.9	51.3	52.8	53.2	54.1	54.3	54.3	54.5	55.1	55.2	55.3	55.3	55.6	55.7
≥ 4500	13.4	51.8	54.2	55.7	57.2	57.6	58.5	58.7	58.7	58.9	59.5	59.6	59.7	59.7	60.0	60.1
≥ 4000	16.7	58.4	61.1	62.6	64.3	64.7	66.7	66.3	66.3	66.6	67.1	67.2	67.3	67.3	67.6	67.7
≥ 3500	17.0	63.3	66.1	67.6	69.5	69.9	71.4	71.7	71.7	71.9	72.5	72.6	72.7	72.7	73.0	73.1
≥ 3000	17.4	66.8	69.8	71.4	73.5	74.0	75.7	76.1	76.1	76.5	77.0	77.1	77.2	77.2	77.5	77.6
≥ 2500	18.6	71.8	74.8	76.6	78.9	79.4	81.1	81.5	81.5	81.8	82.4	82.5	82.6	82.6	82.9	83.0
≥ 2000	20.1	76.2	79.5	81.2	83.9	84.3	86.0	86.5	86.5	86.9	87.4	87.5	87.7	87.7	88.1	88.2
≥ 1800	20.6	77.2	80.4	82.2	84.8	85.3	87.1	87.4	87.4	87.8	88.4	88.5	88.7	88.7	89.0	89.1
≥ 1500	20.8	79.2	82.5	84.2	87.0	87.4	89.1	89.6	89.6	90.0	90.5	90.6	90.9	90.9	91.2	91.3
≥ 1200	21.1	80.8	84.0	85.7	88.6	89.0	90.8	91.3	91.3	91.7	92.3	92.4	92.6	92.6	92.9	93.0
≥ 1000	21.4	82.0	85.5	87.2	90.1	90.5	92.3	92.8	92.8	93.2	93.8	93.9	94.1	94.1	94.4	94.5
≥ 900	21.4	82.5	85.9	87.6	90.5	91.0	92.7	93.2	93.2	93.7	94.2	94.3	94.5	94.5	94.8	94.9
≥ 800	21.4	82.7	86.1	87.8	90.8	91.2	92.9	93.4	93.4	93.9	94.4	94.5	94.7	94.7	95.1	95.2
≥ 700	21.4	83.2	86.8	88.5	91.4	91.8	93.5	94.1	94.1	94.5	95.3	95.4	95.6	95.6	95.9	96.0
≥ 600	21.5	83.8	87.3	89.0	91.9	92.4	94.1	94.6	94.6	95.1	95.8	95.9	96.1	96.1	96.5	96.6
≥ 500	21.5	84.0	87.6	89.4	92.3	92.7	94.4	94.9	94.9	95.5	96.2	96.3	96.6	96.6	96.9	97.0
≥ 400	21.5	84.0	87.6	89.4	92.3	92.7	94.6	95.2	95.2	95.7	96.5	96.6	96.8	96.8	97.1	97.2
≥ 300	21.5	84.0	87.6	89.4	92.4	92.8	94.7	95.5	95.5	96.1	96.9	97.0	97.2	97.2	97.5	97.6
≥ 200	21.5	84.0	87.6	89.5	92.6	93.0	94.9	95.8	96.0	96.8	97.6	97.7	98.0	98.1	98.5	98.8
≥ 100	21.5	84.0	87.6	89.5	92.6	93.0	94.9	95.9	96.1	97.0	97.8	98.0	98.2	98.4	99.0	99.9
≥ 0	21.5	84.0	87.6	89.5	92.6	93.0	94.9	95.9	96.1	97.0	97.8	98.0	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.7	23.2	24.8	25.7	26.5	26.7	27.1	27.3	27.3	27.6	27.7	27.7	28.1	28.1	28.1	28.6
≥ 20000	16.9	25.2	26.8	27.6	28.4	28.6	29.2	29.5	29.5	29.8	30.0	30.0	30.3	30.3	30.3	31.0
≥ 18000	17.3	25.9	27.5	28.4	29.1	29.4	30.0	30.2	30.2	30.5	30.8	30.8	31.1	31.1	31.1	31.8
≥ 16000	17.3	26.0	27.6	28.5	29.2	29.5	30.1	30.3	30.3	30.6	30.9	30.9	31.2	31.2	31.2	31.9
≥ 14000	18.6	27.7	29.5	30.3	31.3	31.5	32.2	32.5	32.5	32.8	33.2	33.2	33.5	33.5	33.7	34.4
≥ 12000	19.8	29.5	31.2	32.2	33.1	33.3	34.0	34.3	34.3	34.6	35.1	35.1	35.4	35.4	35.5	36.2
≥ 10000	21.8	32.2	33.9	34.8	35.9	36.1	36.9	37.1	37.1	37.4	37.8	37.8	38.2	38.2	38.3	39.0
≥ 9000	22.3	32.6	34.3	35.3	36.3	36.6	37.2	37.5	37.5	37.8	38.3	38.3	38.6	38.6	38.7	39.5
≥ 8000	23.5	34.7	36.6	37.5	38.6	38.8	39.5	39.8	39.8	40.2	40.6	40.6	41.0	41.0	41.1	41.8
≥ 7000	24.9	36.9	38.9	39.9	41.0	41.2	41.8	42.2	42.2	42.6	43.0	43.0	43.3	43.3	43.4	44.2
≥ 6000	25.2	38.5	40.5	41.5	42.6	42.8	43.4	43.8	43.8	44.2	44.6	44.6	44.9	44.9	45.1	45.8
≥ 5000	27.4	42.9	45.5	46.5	47.5	47.7	48.5	48.8	48.8	49.2	49.7	49.7	50.0	50.0	50.1	50.9
≥ 4500	30.2	47.4	50.2	51.5	52.6	52.8	53.5	53.9	53.9	54.3	54.7	54.7	55.1	55.1	55.2	55.9
≥ 4000	34.5	56.8	59.8	61.3	62.5	62.8	63.5	63.9	63.9	64.3	64.7	64.7	65.1	65.1	65.2	65.9
≥ 3500	36.8	62.0	65.1	66.7	67.8	68.2	68.9	69.4	69.4	69.8	70.2	70.2	70.5	70.5	70.6	71.4
≥ 3000	37.6	66.3	69.7	71.5	72.8	73.1	73.9	74.3	74.3	74.7	75.2	75.2	75.5	75.5	75.7	76.5
≥ 2500	39.0	71.1	74.8	76.7	78.0	78.3	79.1	79.6	79.6	80.0	80.4	80.4	80.8	80.8	81.0	81.7
≥ 2000	40.4	74.7	78.6	80.5	81.9	82.5	83.3	83.8	83.8	84.2	84.6	84.6	84.9	84.9	85.2	85.9
≥ 1800	40.8	76.0	80.0	82.0	83.4	84.0	84.8	85.3	85.3	85.7	86.1	86.1	86.5	86.5	86.7	87.4
≥ 1500	41.0	78.1	82.0	84.3	86.0	86.6	87.4	87.8	87.8	88.3	88.7	88.7	89.0	89.0	89.2	90.1
≥ 1200	41.3	78.9	82.9	85.2	86.9	87.4	88.3	88.7	88.7	89.1	89.6	89.6	89.9	89.9	90.1	91.0
≥ 1000	41.6	79.9	84.1	86.3	88.3	88.8	89.7	90.1	90.1	90.5	91.0	91.0	91.3	91.3	91.5	92.4
≥ 900	41.6	80.0	84.2	86.5	88.5	89.0	89.9	90.3	90.3	90.8	91.2	91.2	91.5	91.5	91.7	92.6
≥ 800	41.6	80.2	84.5	86.8	88.9	89.5	90.3	90.9	90.9	91.3	91.7	91.7	92.0	92.0	92.3	93.1
≥ 700	41.6	80.5	84.9	87.2	89.4	89.9	90.9	91.6	91.6	92.0	92.5	92.5	92.8	92.8	93.0	93.9
≥ 600	41.7	80.8	85.3	87.5	89.8	90.3	91.3	92.2	92.2	92.6	93.0	93.0	93.3	93.3	93.5	94.4
≥ 500	41.7	81.0	85.5	87.7	90.1	90.8	91.7	92.6	92.6	93.1	93.5	93.5	93.9	93.9	94.1	94.9
≥ 400	41.7	81.2	85.8	88.2	90.6	91.3	92.4	93.3	93.3	94.0	94.5	94.6	94.9	94.9	95.2	96.0
≥ 300	41.7	81.2	85.8	88.3	91.0	91.7	92.8	94.0	94.0	94.6	95.3	95.4	95.9	95.9	96.1	97.1
≥ 200	41.7	81.2	85.8	88.3	91.0	91.7	92.8	94.1	94.1	94.8	95.6	95.7	96.5	96.6	96.9	98.4
≥ 100	41.7	81.2	85.8	88.3	91.0	91.7	92.8	94.1	94.1	94.8	95.6	95.7	96.6	96.7	97.1	99.6
≥ 0	41.7	81.2	85.8	88.3	91.0	91.7	92.8	94.1	94.1	94.8	95.6	95.7	96.6	96.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060	MCCHORD AFB WA	74-83	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.4	24.6	25.7	26.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6	26.6	26.7
≥ 20000	24.1	27.4	28.7	29.0	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.8
≥ 18000	24.2	27.8	29.1	29.6	30.0	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.4
≥ 16000	24.6	28.3	29.6	30.0	30.4	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.8	30.8	30.8	30.9
≥ 14000	25.6	29.5	30.9	31.3	31.9	31.9	32.2	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.5
≥ 12000	26.7	30.6	32.0	32.5	33.1	33.1	33.3	33.4	33.4	33.7	33.7	33.7	33.8	33.8	33.8	33.9
≥ 10000	28.4	32.8	34.2	34.7	35.4	35.4	35.6	35.7	35.7	35.9	35.9	35.9	36.0	36.0	36.0	36.1
≥ 9000	28.7	33.1	34.5	35.1	35.8	35.8	36.0	36.1	36.1	36.3	36.3	36.3	36.5	36.5	36.5	36.6
≥ 8000	31.3	35.8	37.2	37.7	38.6	38.6	38.8	38.9	38.9	39.1	39.1	39.1	39.2	39.2	39.2	39.4
≥ 7000	33.9	38.8	40.3	41.0	41.8	41.8	42.0	42.2	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.6
≥ 6000	34.7	40.2	41.9	42.5	43.3	43.3	43.5	43.7	43.7	43.9	43.9	43.9	44.0	44.0	44.0	44.1
≥ 5000	37.4	44.3	45.9	46.6	47.7	47.8	48.1	48.2	48.2	48.4	48.4	48.4	48.5	48.5	48.5	48.6
≥ 4500	39.8	47.5	49.1	49.8	51.0	51.1	51.3	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.8
≥ 4000	46.7	58.4	60.1	60.9	62.0	62.2	62.4	62.5	62.5	62.7	62.8	62.8	62.9	62.9	62.9	63.0
≥ 3500	49.7	63.3	65.1	65.8	67.1	67.2	67.4	67.5	67.5	67.7	67.8	67.8	68.0	68.0	68.0	68.1
≥ 3000	52.7	69.1	71.5	72.3	73.7	73.8	74.0	74.1	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.6
≥ 2500	54.1	74.0	76.8	77.7	79.2	79.4	79.6	79.7	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.2
≥ 2000	56.2	78.8	81.9	83.1	84.6	84.7	84.9	85.2	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.7
≥ 1800	57.1	79.9	83.1	84.5	86.0	86.1	86.5	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2
≥ 1500	58.0	81.9	85.4	87.1	88.9	89.0	89.4	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.1
≥ 1200	58.8	83.3	87.1	88.8	90.9	91.0	91.3	91.5	91.5	91.7	91.8	91.8	91.9	91.9	91.9	92.0
≥ 1000	59.0	84.4	88.4	90.2	92.5	92.8	93.1	93.5	93.5	93.9	94.0	94.0	94.1	94.1	94.1	94.2
≥ 900	59.0	84.9	88.9	90.8	93.0	93.3	93.7	94.1	94.1	94.4	94.5	94.5	94.6	94.6	94.6	94.7
≥ 800	59.0	85.2	89.4	91.3	93.8	94.2	94.5	94.9	94.9	95.3	95.4	95.4	95.5	95.5	95.5	95.6
≥ 700	59.1	85.3	89.5	91.5	94.0	94.4	94.7	95.2	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	59.1	85.4	89.6	91.6	94.4	94.8	95.2	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.5
≥ 500	59.1	85.5	89.7	91.7	94.5	95.1	95.5	96.1	96.1	96.5	96.8	96.8	96.9	96.9	96.9	97.1
≥ 400	59.1	85.6	89.8	92.0	94.8	95.4	95.9	96.8	96.9	97.3	97.6	97.6	97.7	97.7	97.7	98.0
≥ 300	59.1	85.6	89.8	92.0	94.8	95.4	96.0	96.9	97.1	97.5	97.8	97.8	98.1	98.1	98.1	98.3
≥ 200	59.1	85.6	89.8	92.0	94.8	95.4	96.0	96.9	97.1	97.7	98.1	98.1	98.3	98.4	98.7	99.2
≥ 100	59.1	85.6	89.8	92.0	94.8	95.4	96.0	96.9	97.1	97.7	98.1	98.1	98.3	98.4	99.0	100.0
≥ 0	59.1	85.6	89.8	92.0	94.8	95.4	96.0	96.9	97.1	97.7	98.1	98.1	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	24.3	26.3	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	29.7	32.2	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 18000	30.2	32.8	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 16000	30.5	33.1	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 14000	31.1	33.7	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 12000	32.3	34.9	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 10000	33.3	36.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 9000	33.5	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 8000	35.6	38.9	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 7000	37.4	41.4	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 6000	38.1	42.4	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 5000	40.5	46.5	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 4500	42.3	50.1	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 4000	48.4	59.4	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3500	55.2	68.8	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3000	59.5	76.5	78.2	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	62.4	81.4	83.7	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	64.3	86.8	89.2	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	64.8	87.6	90.1	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	66.0	90.2	93.2	94.2	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	66.5	91.5	94.5	95.6	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	66.6	92.2	95.3	96.5	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	66.7	92.5	95.6	96.8	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	66.7	92.8	96.1	97.3	98.7	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	66.7	92.8	96.1	97.3	98.7	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	66.7	92.9	96.2	97.4	98.8	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74276C MCCHORD AFB WA 74-83 MAR
WMO# STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
UNL	26.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
20000	32.9	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
15000	31.7	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
10000	32.0	33.8	33.9	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
9000	33.2	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
8000	35.1	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
7000	36.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
6000	37.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
5000	40.5	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
4500	42.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
4000	43.5	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
3500	46.5	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
3000	47.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
2500	54.8	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
2000	59.1	75.4	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
1800	62.3	83.1	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
1500	64.7	87.2	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1200	66.3	91.5	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
1000	66.5	92.4	93.3	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
900	66.9	93.5	94.6	95.2	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
800	67.3	94.6	95.8	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
700	67.5	95.1	96.2	97.3	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
600	67.5	95.1	96.3	97.4	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
500	67.6	95.2	96.5	97.5	98.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
400	67.6	95.3	96.6	97.6	98.6	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
300	67.6	95.3	96.6	97.6	98.6	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
200	67.6	95.3	96.6	97.6	98.7	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
100	67.6	95.3	96.6	97.6	98.7	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	67.6	95.3	96.6	97.6	98.7	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	67.6	95.3	96.6	97.6	98.7	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.0	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	27.7	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 18000	28.9	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 16000	29.4	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	30.6	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000	31.5	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 10000	32.5	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 9000	33.2	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	36.0	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 7000	36.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000	38.2	53.8	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
≥ 5000	41.2	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	42.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4000	47.2	71.9	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	49.1	79.5	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000	50.8	85.4	85.8	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	52.5	89.0	89.6	90.0	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	53.4	92.2	92.9	93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	53.8	92.9	93.7	94.3	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	54.0	94.0	95.4	96.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	54.4	94.6	96.1	96.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	54.4	94.8	96.5	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	54.4	94.8	96.5	97.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	54.4	94.9	96.7	97.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	54.4	94.9	96.7	97.3	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	54.4	94.9	96.7	97.4	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	54.4	94.9	96.7	97.5	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	54.4	94.9	96.7	97.5	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	54.4	94.9	96.7	97.5	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.4	94.9	96.7	97.5	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.4	94.9	96.7	97.5	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.4	94.9	96.7	97.5	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.4	37.4	37.7	38.2	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	18.5	39.8	40.1	40.5	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 18000	18.8	40.2	40.5	41.0	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000	18.9	40.3	40.6	41.1	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	19.9	41.8	42.2	42.6	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 12000	20.1	42.6	42.9	43.3	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000	21.8	46.6	46.9	47.3	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 9000	22.2	47.2	47.5	48.0	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000	24.0	50.6	51.0	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 7000	24.5	53.4	54.0	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000	25.2	56.1	56.7	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	27.6	62.0	62.6	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	28.1	64.7	65.3	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	30.2	73.1	73.7	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	31.2	79.2	80.0	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	31.8	83.1	84.1	85.1	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	33.0	86.7	87.7	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	33.2	90.2	91.4	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	33.4	90.8	92.2	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	34.0	92.6	94.5	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	34.2	93.0	94.9	96.2	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	34.0	93.7	95.7	97.2	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	34.0	93.9	95.9	97.4	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	34.0	94.2	96.3	97.8	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	34.0	94.2	96.3	97.8	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	34.0	94.2	96.3	97.8	98.2	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	34.0	94.2	96.6	98.2	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	34.0	94.4	96.9	98.5	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	34.0	94.5	97.1	98.7	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	34.0	94.5	97.1	98.7	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	34.0	94.5	97.1	98.7	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	34.0	94.5	97.1	98.7	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74206C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.7	29.1	29.9	30.4	31.0	31.1	31.3	31.3	31.3	31.4	31.5	31.5	31.6	31.6	31.6	31.8
≥ 20000	20.9	32.2	33.1	33.6	34.1	34.2	34.5	34.5	34.5	34.6	34.7	34.7	34.8	34.8	34.9	35.0
≥ 18000	21.3	32.7	33.7	34.2	34.7	34.8	35.0	35.1	35.1	35.2	35.3	35.3	35.4	35.4	35.4	35.6
≥ 16000	21.5	32.9	33.9	34.4	34.9	35.0	35.3	35.3	35.3	35.4	35.5	35.5	35.6	35.6	35.7	35.8
≥ 14000	22.5	34.2	35.1	35.6	36.3	36.3	36.6	36.7	36.7	36.8	36.9	36.9	37.0	37.0	37.1	37.2
≥ 12000	23.3	35.5	36.5	37.0	37.6	37.7	37.9	38.0	38.0	38.2	38.3	38.3	38.3	38.4	38.4	38.6
≥ 10000	24.8	38.4	39.4	39.9	40.5	40.6	40.9	40.9	40.9	41.1	41.2	41.2	41.3	41.3	41.4	41.5
≥ 9000	25.1	38.8	39.8	40.3	41.0	41.1	41.3	41.4	41.4	41.5	41.7	41.7	41.7	41.7	41.8	42.0
≥ 8000	27.1	42.1	43.1	43.6	44.3	44.4	44.6	44.7	44.7	44.9	45.0	45.0	45.1	45.1	45.2	45.3
≥ 7000	28.6	44.6	45.7	46.3	47.0	47.1	47.3	47.4	47.4	47.6	47.7	47.7	47.8	47.8	47.9	48.0
≥ 6000	29.2	46.3	47.5	48.0	48.7	48.8	49.0	49.1	49.1	49.3	49.4	49.4	49.5	49.5	49.6	49.7
≥ 5000	31.6	51.4	52.7	53.2	54.0	54.1	54.3	54.4	54.4	54.6	54.7	54.7	54.8	54.8	54.9	55.0
≥ 4500	33.0	54.9	56.2	56.9	57.6	57.7	58.0	58.1	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.7
≥ 4000	37.6	63.9	65.3	66.0	66.9	67.0	67.3	67.4	67.4	67.6	67.7	67.7	67.8	67.8	67.9	68.0
≥ 3500	40.2	70.5	72.1	72.8	73.8	73.9	74.2	74.4	74.4	74.5	74.7	74.7	74.8	74.8	74.9	75.0
≥ 3000	42.0	75.8	77.6	78.5	79.6	79.7	80.1	80.3	80.3	80.4	80.6	80.6	80.7	80.7	80.8	80.9
≥ 2500	43.7	80.1	82.2	83.2	84.3	84.5	84.9	85.0	85.0	85.2	85.3	85.3	85.4	85.4	85.5	85.7
≥ 2000	45.0	84.1	86.5	87.6	88.8	89.0	89.4	89.6	89.6	89.7	89.9	89.9	90.0	90.0	90.1	90.3
≥ 1800	45.4	85.0	87.4	88.6	89.8	90.0	90.4	90.6	90.6	90.8	90.9	90.9	91.0	91.0	91.1	91.3
≥ 1500	45.9	86.9	89.6	90.9	92.3	92.5	92.9	93.1	93.1	93.3	93.4	93.4	93.5	93.6	93.7	93.8
≥ 1200	46.3	88.0	90.7	92.1	93.5	93.8	94.2	94.4	94.4	94.5	94.7	94.7	94.8	94.8	94.9	95.1
≥ 1000	46.4	88.7	91.6	93.0	94.7	94.9	95.4	95.6	95.6	95.8	96.0	96.0	96.1	96.1	96.2	96.3
≥ 900	46.4	89.0	91.8	93.2	94.9	95.2	95.7	95.9	95.9	96.1	96.2	96.3	96.4	96.4	96.5	96.6
≥ 800	46.5	89.2	92.1	93.6	95.3	95.6	96.1	96.4	96.4	96.6	96.7	96.7	96.9	96.9	97.0	97.1
≥ 700	46.5	89.4	92.4	93.8	95.6	95.9	96.5	96.7	96.8	97.0	97.2	97.2	97.3	97.3	97.4	97.6
≥ 600	46.5	89.5	92.5	94.0	95.8	96.1	96.7	97.0	97.1	97.3	97.5	97.5	97.6	97.6	97.7	97.9
≥ 500	46.5	89.6	92.6	94.1	96.0	96.3	97.0	97.3	97.3	97.6	97.8	97.8	97.9	97.9	98.0	98.2
≥ 400	46.5	89.6	92.7	94.3	96.2	96.5	97.2	97.6	97.7	98.0	98.2	98.2	98.3	98.3	98.4	98.6
≥ 300	46.5	89.7	92.8	94.3	96.3	96.6	97.4	97.9	98.0	98.3	98.5	98.5	98.7	98.7	98.8	99.0
≥ 200	46.5	89.7	92.8	94.4	96.4	96.7	97.5	98.0	98.1	98.5	98.7	98.8	98.9	99.0	99.2	99.5
≥ 100	46.5	89.7	92.8	94.4	96.4	96.7	97.5	98.0	98.1	98.5	98.8	98.8	99.0	99.1	99.4	99.9
≥ 0	46.5	89.7	92.8	94.4	96.4	96.7	97.5	98.0	98.1	98.5	98.8	98.8	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.3	45.0	45.8	46.1	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.7	46.9	46.9
≥ 20000	16.4	47.4	48.3	48.7	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.3	49.6	49.6
≥ 18000	16.4	47.6	48.4	48.8	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.6	49.8	49.8
≥ 6000	16.4	47.9	48.8	49.1	49.3	49.3	49.6	49.8	49.8	49.8	49.8	49.9	49.9	50.0	50.2	50.2
≥ 14000	16.7	48.4	49.3	49.7	49.9	49.9	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.6	50.8	50.8
≥ 12000	16.8	49.1	50.0	50.3	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.2	51.4	51.4
≥ 10000	18.3	53.9	54.8	55.1	55.3	55.3	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.3	56.3
≥ 9000	18.6	54.7	55.6	55.9	56.1	56.1	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.9	57.1	57.1
≥ 8000	19.4	57.1	58.0	58.3	58.6	58.6	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.3	59.6	59.6
≥ 7000	19.7	59.7	60.6	60.9	61.1	61.1	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.9	62.1	62.1
≥ 6000	20.0	61.6	62.4	62.8	63.0	63.0	63.4	63.4	63.6	63.6	63.6	63.7	63.7	63.8	64.0	64.0
≥ 5000	20.9	66.2	67.4	67.8	68.0	68.0	68.4	68.4	68.6	68.6	68.6	68.7	68.8	68.9	69.1	69.1
≥ 4500	21.6	70.6	71.8	72.1	72.3	72.3	72.8	72.8	72.9	72.9	72.9	73.0	73.1	73.2	73.4	73.4
≥ 4000	23.3	77.8	79.3	79.8	80.0	80.0	80.4	80.6	80.7	80.7	80.7	80.8	80.9	81.0	81.2	81.2
≥ 3500	23.4	81.1	83.1	83.7	83.9	83.9	84.3	84.4	84.6	84.6	84.6	84.7	84.8	84.9	85.1	85.1
≥ 3000	24.0	85.9	87.9	88.4	88.7	88.7	89.1	89.2	89.3	89.3	89.3	89.4	89.6	89.7	89.9	89.9
≥ 2500	24.2	88.0	90.1	91.0	91.2	91.2	91.7	91.8	91.9	91.9	91.9	92.0	92.1	92.2	92.4	92.4
≥ 2000	24.4	89.4	91.6	92.6	92.9	92.9	93.3	93.4	93.6	93.6	93.6	93.7	93.8	93.9	94.1	94.1
≥ 1800	24.7	90.1	92.2	93.2	93.6	93.6	94.0	94.1	94.2	94.2	94.2	94.3	94.4	94.6	94.8	94.8
≥ 1500	25.3	91.8	94.2	95.2	95.6	95.6	96.0	96.1	96.2	96.2	96.2	96.3	96.4	96.6	96.8	96.8
≥ 1200	25.7	92.3	94.8	95.8	96.1	96.1	96.6	96.7	96.8	96.8	96.8	96.9	97.0	97.1	97.3	97.3
≥ 1000	25.8	93.2	95.8	96.8	97.1	97.1	97.6	97.7	97.8	97.8	97.8	97.9	98.0	98.1	98.3	98.3
≥ 900	25.8	93.2	95.8	96.8	97.1	97.1	97.6	97.7	97.8	97.8	97.8	97.9	98.0	98.1	98.3	98.3
≥ 800	25.8	93.3	95.9	96.9	97.2	97.2	97.7	97.8	97.9	97.9	97.9	98.0	98.1	98.2	98.4	98.4
≥ 700	25.8	93.6	96.1	97.1	97.4	97.4	97.9	98.0	98.1	98.1	98.1	98.2	98.3	98.4	98.7	98.7
≥ 600	25.8	93.6	96.2	97.3	97.7	97.7	98.1	98.2	98.3	98.3	98.3	98.4	98.6	98.7	98.9	98.9
≥ 500	25.8	93.7	96.3	97.6	98.0	98.0	98.4	98.6	98.7	98.7	98.7	98.8	98.9	99.0	99.2	99.2
≥ 400	25.9	93.9	96.6	97.8	98.2	98.2	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.2	99.4	99.4
≥ 300	25.9	93.9	96.6	97.8	98.2	98.2	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.2	99.4	99.4
≥ 200	25.9	93.9	96.6	97.8	98.2	98.2	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.2	99.7	99.7
≥ 100	25.9	93.9	96.6	97.8	98.2	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.2	99.4	100.0	100.0
≥ 0	25.9	93.9	96.6	97.8	98.2	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.2	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.2	37.6	39.0	39.4	39.9	40.2	41.0	41.1	41.1	41.2	41.2	41.2	41.3	41.4	41.6	41.6
≥ 20000	14.4	40.9	42.3	42.8	43.3	43.7	44.4	44.6	44.6	44.7	44.7	44.7	44.8	44.9	45.0	45.0
≥ 18000	14.4	40.9	42.3	42.8	43.3	43.7	44.4	44.6	44.6	44.7	44.7	44.7	44.8	44.9	45.0	45.0
≥ 16000	14.4	41.1	42.6	43.0	43.6	43.9	44.7	44.8	44.8	44.9	44.9	44.9	45.0	45.1	45.2	45.2
≥ 14000	14.7	41.7	43.1	43.6	44.1	44.4	45.2	45.3	45.3	45.4	45.4	45.4	45.6	45.7	45.8	45.8
≥ 12000	14.9	42.3	43.8	44.2	44.8	45.1	45.9	46.0	46.0	46.1	46.1	46.1	46.2	46.3	46.4	46.4
≥ 10000	15.6	46.2	47.7	48.1	48.7	49.0	49.8	49.9	49.9	50.0	50.0	50.0	50.1	50.2	50.3	50.3
≥ 9000	15.9	46.9	48.3	48.8	49.3	49.7	50.4	50.6	50.6	50.7	50.7	50.7	50.8	50.9	51.0	51.0
≥ 8000	16.2	50.6	52.0	52.4	53.0	53.3	54.1	54.2	54.2	54.3	54.3	54.3	54.4	54.6	54.7	54.7
≥ 7000	16.9	53.0	54.6	55.0	55.6	55.9	56.7	56.8	56.8	56.9	56.9	56.9	57.0	57.1	57.2	57.2
≥ 6000	17.0	54.6	56.1	56.6	57.1	57.4	58.2	58.3	58.3	58.4	58.4	58.4	58.6	58.7	58.8	58.8
≥ 5000	18.1	59.6	61.2	61.9	62.6	62.9	63.7	63.9	63.9	64.0	64.0	64.0	64.1	64.2	64.3	64.3
≥ 4500	19.6	63.2	65.0	65.8	66.4	66.8	67.6	67.8	67.8	67.9	67.9	67.9	68.0	68.1	68.2	68.2
≥ 4000	20.3	68.3	70.1	71.0	71.7	72.0	72.8	73.1	73.1	73.2	73.2	73.2	73.3	73.8	73.9	73.9
≥ 3500	21.2	71.6	73.7	74.6	75.2	75.6	76.3	76.7	76.7	76.8	76.8	76.8	76.9	77.3	77.4	77.4
≥ 3000	21.6	75.8	78.1	79.2	79.9	80.2	81.0	81.3	81.3	81.4	81.4	81.4	81.7	82.1	82.2	82.2
≥ 2500	21.7	79.1	81.6	83.0	83.7	84.0	84.8	85.1	85.1	85.2	85.2	85.2	85.4	85.9	86.0	86.0
≥ 2000	21.8	83.7	86.2	87.9	88.6	88.9	89.7	90.0	90.0	90.1	90.1	90.1	90.3	90.8	90.9	90.9
≥ 1800	22.0	84.6	87.1	88.8	89.4	89.8	90.6	90.9	90.9	91.0	91.0	91.0	91.2	91.7	91.8	91.8
≥ 1500	22.3	86.7	89.2	90.9	91.6	91.9	92.7	93.0	93.0	93.1	93.1	93.1	93.3	93.8	93.9	93.9
≥ 1200	22.3	87.0	89.6	91.2	91.9	92.2	93.0	93.3	93.3	93.4	93.4	93.4	93.7	94.1	94.2	94.2
≥ 1000	22.7	87.8	90.4	92.1	92.8	93.1	94.0	94.3	94.3	94.4	94.4	94.4	94.8	95.2	95.3	95.3
≥ 900	22.7	88.0	90.7	92.3	93.0	93.3	94.2	94.6	94.6	94.7	94.7	94.7	95.0	95.4	95.6	95.6
≥ 800	22.7	88.6	91.3	93.0	93.7	94.0	94.9	95.2	95.2	95.3	95.3	95.3	95.7	96.1	96.2	96.2
≥ 700	22.7	88.6	91.3	93.0	93.8	94.1	95.0	95.3	95.3	95.4	95.4	95.4	95.8	96.2	96.3	96.3
≥ 600	22.7	88.7	91.4	93.1	94.0	94.3	95.2	95.6	95.6	95.7	95.7	95.7	96.0	96.4	96.6	96.6
≥ 500	22.7	89.0	91.9	93.6	94.4	94.8	95.7	96.0	96.0	96.1	96.1	96.1	96.4	96.9	97.0	97.0
≥ 400	22.8	89.6	92.4	94.1	95.0	95.4	96.3	96.7	96.7	96.8	96.8	96.8	97.1	97.6	97.7	97.7
≥ 300	22.8	89.9	92.8	94.4	95.3	95.8	96.7	97.0	97.0	97.1	97.1	97.1	97.6	98.0	98.2	98.2
≥ 200	22.8	89.9	92.9	94.6	95.4	96.0	96.9	97.2	97.3	97.7	97.7	97.7	98.2	98.8	99.3	99.4
≥ 100	22.8	89.9	92.9	94.6	95.4	96.0	96.9	97.2	97.3	97.7	97.8	97.8	98.4	99.0	99.6	99.9
≥ 0	22.8	89.9	92.9	94.6	95.4	96.0	96.9	97.2	97.3	97.7	97.8	97.8	98.4	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.1	31.7	32.8	33.0	33.3	33.4	33.7	33.9	33.9	34.0	34.0	34.1	34.3	34.4	34.7	34.9
≥ 20000	27.2	35.2	36.4	36.8	37.1	37.2	37.4	37.7	37.7	37.8	37.8	37.9	38.1	38.3	38.6	38.8
≥ 18000	27.4	35.4	36.7	37.0	37.3	37.4	37.7	37.9	37.9	38.0	38.0	38.1	38.3	38.6	38.8	39.0
≥ 16000	27.6	35.6	36.8	37.1	37.4	37.6	37.8	38.0	38.0	38.1	38.1	38.2	38.4	38.7	38.9	39.1
≥ 14000	28.9	37.2	38.4	38.8	39.2	39.3	39.6	39.8	39.8	39.9	39.9	40.0	40.2	40.4	40.7	40.9
≥ 12000	30.1	38.8	40.0	40.3	40.8	40.9	41.1	41.3	41.3	41.4	41.4	41.6	41.8	42.0	42.2	42.4
≥ 10000	32.9	42.2	43.6	43.9	44.4	44.6	44.9	45.1	45.2	45.3	45.3	45.4	45.8	46.0	46.2	46.4
≥ 9000	33.9	43.6	44.9	45.2	45.8	45.9	46.2	46.4	46.6	46.7	46.7	46.8	47.1	47.3	47.6	47.8
≥ 8000	36.2	47.2	48.6	48.9	49.4	49.6	49.9	50.1	50.2	50.3	50.3	50.4	50.8	51.0	51.2	51.4
≥ 7000	37.9	49.7	51.0	51.3	51.9	52.0	52.3	52.6	52.7	52.8	52.8	52.9	53.2	53.4	53.7	53.9
≥ 6000	38.8	51.4	52.8	53.1	53.8	53.9	54.2	54.4	54.6	54.7	54.7	54.8	55.1	55.3	55.6	55.8
≥ 5000	42.2	56.7	58.1	58.4	59.3	59.4	59.8	60.0	60.1	60.2	60.2	60.3	60.7	60.9	61.1	61.3
≥ 4500	44.8	60.4	62.0	62.3	63.2	63.3	63.7	63.9	64.0	64.1	64.1	64.2	64.6	64.8	65.0	65.2
≥ 4000	47.9	66.3	68.0	68.3	69.7	69.8	70.1	70.3	70.4	70.6	70.6	70.7	71.0	71.2	71.4	71.7
≥ 3500	50.0	69.2	70.9	71.3	72.7	72.8	73.1	73.3	73.4	73.6	73.6	73.7	74.0	74.2	74.4	74.7
≥ 3000	52.2	73.0	74.8	75.2	76.7	76.8	77.1	77.4	77.6	77.7	77.7	77.8	78.1	78.3	78.6	78.8
≥ 2500	53.6	76.4	78.2	78.8	80.2	80.3	80.7	81.0	81.1	81.2	81.2	81.3	81.7	81.9	82.1	82.3
≥ 2000	55.2	80.4	82.4	83.0	84.4	84.6	85.0	85.3	85.4	85.6	85.6	85.7	86.0	86.2	86.4	86.7
≥ 1800	55.4	80.9	83.0	83.6	85.0	85.1	85.6	85.9	86.0	86.1	86.1	86.2	86.6	86.8	87.0	87.2
≥ 1500	56.4	83.3	85.4	86.0	87.6	87.7	88.1	88.4	88.6	88.8	88.8	88.9	89.2	89.4	89.7	89.9
≥ 1200	56.8	84.9	87.1	87.7	89.2	89.3	89.8	90.1	90.2	90.4	90.4	90.6	90.9	91.1	91.3	91.6
≥ 1000	57.2	85.3	87.7	88.3	90.1	90.2	90.6	91.1	91.2	91.4	91.4	91.6	91.9	92.1	92.3	92.6
≥ 900	57.3	85.6	87.9	88.7	90.6	90.8	91.3	91.7	91.8	92.0	92.0	92.1	92.4	92.7	92.9	93.1
≥ 800	57.7	86.2	88.8	89.7	91.6	91.9	92.6	92.9	93.0	93.2	93.2	93.3	93.7	93.9	94.1	94.3
≥ 700	57.9	86.8	89.3	90.3	92.4	92.8	93.4	93.8	93.9	94.1	94.1	94.2	94.6	94.8	95.0	95.2
≥ 600	57.9	87.0	89.6	90.6	92.7	93.0	93.6	94.2	94.3	94.6	94.6	94.7	95.0	95.2	95.4	95.7
≥ 500	58.0	87.6	90.2	91.3	93.4	93.8	94.7	95.3	95.4	95.7	95.7	95.8	96.4	96.7	97.0	97.2
≥ 400	58.0	87.7	90.3	91.4	93.6	93.9	94.8	95.6	95.7	95.9	95.9	96.0	96.7	96.9	97.2	97.6
≥ 300	58.1	87.9	90.6	91.7	93.8	94.1	95.0	95.8	95.9	96.2	96.6	96.7	97.3	97.7	98.0	98.6
≥ 200	58.1	87.9	90.6	91.7	93.8	94.1	95.0	95.8	95.9	96.2	96.7	96.8	97.7	98.1	98.9	99.4
≥ 100	58.1	87.9	90.6	91.7	93.8	94.1	95.0	96.0	96.1	96.4	96.9	97.0	97.9	98.3	99.2	100.0
≥ 0	58.1	87.9	90.6	91.7	93.8	94.1	95.0	96.0	96.1	96.4	96.9	97.0	97.9	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	32.0	32.0	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	33.0	36.2	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 18000	33.1	36.3	36.3	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 16000	33.2	36.4	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 14000	34.4	37.8	37.9	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000	35.3	38.7	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 10000	37.9	41.7	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 9000	38.3	42.1	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 8000	41.2	45.7	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000	43.4	48.0	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 6000	45.6	50.1	50.3	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 5000	50.2	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	53.7	59.0	59.2	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4000	58.0	65.2	65.4	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	61.8	71.1	71.6	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	67.2	79.3	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	70.0	84.7	85.3	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	72.9	89.0	89.7	89.9	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	73.7	90.1	90.9	91.1	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	74.3	92.2	93.1	93.3	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	75.1	93.3	94.2	94.4	95.0	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	75.6	94.6	95.7	95.9	96.6	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	75.6	94.7	96.0	96.2	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	75.6	95.4	96.9	97.1	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	75.6	95.4	97.0	97.3	98.0	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	75.6	95.6	97.1	97.4	98.1	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	75.7	95.7	97.2	97.7	98.3	98.6	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	75.7	95.7	97.2	97.9	98.6	98.8	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	75.7	95.7	97.2	97.9	98.6	98.8	99.0	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	75.7	95.7	97.2	97.9	98.6	98.8	99.0	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	75.7	95.7	97.2	97.9	98.6	98.8	99.0	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	75.7	95.7	97.2	97.9	98.6	98.8	99.0	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	36.1	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000	36.6	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 16000	36.9	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000	37.9	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 12000	39.2	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 10000	42.0	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 9000	42.2	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 8000	45.3	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 7000	46.4	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 6000	47.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 5000	51.0	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 4500	53.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4000	60.0	66.6	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	66.4	75.4	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	74.2	85.8	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	77.9	91.6	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	78.9	94.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	79.0	95.1	96.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	79.2	96.1	97.2	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	79.7	97.0	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	79.7	97.2	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	79.7	97.3	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	79.7	97.3	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.7	97.6	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	39.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	40.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000	40.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	43.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000	44.1	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	47.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 9000	47.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 8000	52.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 7000	53.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000	54.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	58.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	59.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000	67.0	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	71.9	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	76.1	88.0	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	78.6	93.0	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	79.9	95.9	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	79.9	96.0	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	80.6	97.0	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	80.7	97.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	80.7	97.7	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	80.7	97.7	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	80.7	97.7	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	80.7	97.7	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	80.7	97.8	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	80.7	97.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.7	97.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.7	97.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.7	97.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.7	97.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.7	97.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	39.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	39.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 16000	39.7	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
≥ 4000	41.8	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	42.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	45.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	46.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	49.0	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	50.3	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	51.7	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	54.8	66.9	67.1	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	57.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	61.4	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	63.8	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	66.1	89.0	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	68.2	93.6	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	68.9	95.9	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	69.0	96.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	69.7	97.3	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	69.7	97.3	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	69.7	97.6	98.6	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	69.7	97.6	98.6	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	69.7	97.6	98.6	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	69.7	97.6	98.6	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.7	97.6	98.7	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.7	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
≥ 20000	28.9	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000	28.9	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	28.9	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	29.2	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	29.9	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	31.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	31.9	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	32.9	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	34.2	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	34.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	36.2	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	36.9	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	39.0	81.2	81.7	81.7	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	39.8	85.9	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	40.1	90.2	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	40.8	92.6	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	41.2	94.2	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	41.3	94.4	95.6	96.1	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	41.6	96.4	97.7	98.[illegible]	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	41.7	96.9	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	41.7	97.0	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	41.7	97.0	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	41.7	97.0	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	41.7	97.1	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	41.7	97.1	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	41.7	97.2	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	41.7	97.3	98.6	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	41.7	97.3	98.6	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.7	97.3	98.6	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.7	97.3	98.6	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.7	97.3	98.6	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 101 8M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.8	37.6	38.0	38.2	38.3	38.3	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.7	38.8	38.8
≥ 20000	29.4	42.2	42.6	42.8	42.9	43.0	43.1	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4
≥ 18000	29.6	42.5	42.9	43.1	43.2	43.3	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.7	43.7	43.8
≥ 6000	29.7	42.7	43.1	43.3	43.4	43.5	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.9	44.0	44.0
≥ 4000	30.8	44.0	44.5	44.6	44.8	44.9	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.3	45.3	45.3
≥ 2000	31.7	45.2	45.7	45.8	46.0	46.1	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.6
≥ 10000	33.9	48.8	49.3	49.4	49.6	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.2	50.2
≥ 9000	34.3	49.4	49.9	50.1	50.2	50.3	50.5	50.5	50.6	50.6	50.6	50.6	50.7	50.8	50.8	50.8
≥ 8000	36.5	53.3	53.8	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.7	54.8	54.8
≥ 7000	37.8	55.4	55.9	56.1	56.2	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.7	56.8	56.8	56.8
≥ 6000	38.8	57.1	57.7	57.8	58.0	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6
≥ 5000	41.5	61.9	62.5	62.7	62.9	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.5	63.5
≥ 4500	43.3	65.3	65.9	66.1	66.4	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.0
≥ 4000	47.1	72.2	73.1	73.3	73.6	73.7	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.3	74.3
≥ 3500	49.8	77.3	78.3	78.5	78.9	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.5	79.6	79.6
≥ 3000	52.7	83.4	84.5	84.9	85.3	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.9	86.0	86.0	86.1
≥ 2500	54.4	87.4	88.6	89.2	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.2	90.3	90.3
≥ 2000	55.4	90.4	91.8	92.4	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.6	93.6	93.7
≥ 1800	55.6	91.0	92.4	93.0	93.5	93.5	93.8	93.9	93.9	93.9	93.9	94.0	94.1	94.2	94.2	94.3
≥ 1500	56.2	92.6	94.2	94.8	95.3	95.4	95.6	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.1	96.1
≥ 1200	56.4	93.3	94.9	95.6	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.8	96.9	96.9
≥ 1000	56.6	93.8	95.5	96.2	96.8	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.5	97.6	97.7	97.7
≥ 900	56.6	93.9	95.8	96.4	96.9	97.1	97.3	97.4	97.4	97.5	97.5	97.6	97.7	97.8	97.8	97.8
≥ 800	56.7	94.1	96.0	96.7	97.3	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.1	98.2	98.2	98.3
≥ 700	56.7	94.3	96.1	96.9	97.5	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.4	98.5	98.5
≥ 600	56.7	94.3	96.3	97.0	97.7	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.5	98.6	98.7	98.7
≥ 500	56.7	94.5	96.4	97.3	97.9	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.9	99.0	99.1
≥ 400	56.8	94.6	96.6	97.4	98.1	98.2	98.6	98.8	98.8	98.9	98.9	98.9	99.1	99.2	99.3	99.3
≥ 300	56.8	94.7	96.6	97.5	98.1	98.3	98.6	98.8	98.9	99.0	99.0	99.1	99.2	99.3	99.4	99.5
≥ 200	56.8	94.7	96.6	97.5	98.1	98.3	98.7	98.9	98.9	99.1	99.1	99.2	99.4	99.5	99.7	99.8
≥ 100	56.8	94.7	96.6	97.5	98.1	98.3	98.7	98.9	99.0	99.1	99.2	99.2	99.4	99.6	99.8	100.0
≥ 0	56.8	94.7	96.6	97.5	98.1	98.3	98.7	98.9	99.0	99.1	99.2	99.2	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-87 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.2	45.9	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	25.5	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000	25.7	49.1	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 16000	25.7	49.1	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 14000	25.9	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	26.0	50.3	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	27.7	53.1	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000	28.1	54.6	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 8000	29.1	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000	29.8	60.5	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	30.5	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	31.7	67.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	33.1	72.2	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	34.7	81.4	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	36.1	85.2	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	37.3	89.5	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	37.5	91.2	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	38.1	93.3	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	38.1	94.7	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	38.3	97.2	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	38.3	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	38.3	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	38.3	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	38.3	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	38.3	98.1	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	38.3	98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	38.3	98.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	38.3	98.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	38.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	38.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	38.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	38.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

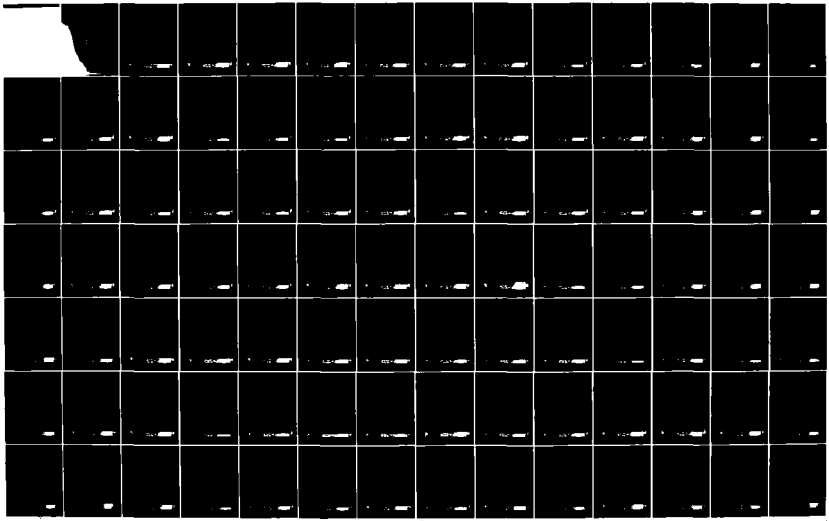
TOTAL NUMBER OF OBSERVATIONS 930

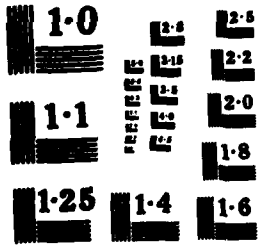
USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A146 914 MCCHORD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 84

3/5

UNCLASSIFIED USAFETAC/DS-84/015 SBI-AD-E850 739 F/G 4/2 NL




1·0
2·8
2·5
3·15
2·2
2·5
2·0
1·1
1·8
1·25
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.7	37.5	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4
≥ 20000	24.8	39.8	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.8	40.8
≥ 18000	24.9	39.9	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9
≥ 16000	24.9	40.2	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2
≥ 14000	25.5	41.4	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4
≥ 12000	25.8	42.7	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7	43.7
≥ 10000	28.3	46.5	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4
≥ 9000	28.4	47.0	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0	48.0
≥ 8000	29.5	50.0	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1
≥ 7000	29.7	51.5	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6
≥ 6000	30.4	53.3	54.1	54.3	54.3	54.3	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4
≥ 5000	32.3	58.6	59.2	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
≥ 4500	34.3	62.9	63.5	64.0	64.0	64.0	64.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 4000	37.0	71.0	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 3500	38.6	75.1	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
≥ 3000	40.1	79.4	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 2500	40.9	83.3	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 2000	42.2	88.6	90.0	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 1800	42.3	89.9	91.3	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 1500	42.8	92.7	94.2	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 1200	42.9	94.5	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 1000	42.9	95.4	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 900	42.9	95.5	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 800	42.9	95.8	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 700	42.9	95.9	97.5	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 600	42.9	96.0	97.6	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 500	42.9	96.2	98.1	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 400	42.9	96.2	98.1	99.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 300	42.9	96.3	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	42.9	96.3	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	42.9	96.3	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 0	42.9	96.3	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-1445 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.2	29.1	29.1	29.1	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	28.2	32.0	32.0	32.0	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 18000	28.5	32.4	32.4	32.4	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 16000	28.8	32.8	32.8	32.8	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 14000	30.1	34.7	34.7	34.7	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 12000	31.4	36.3	36.3	36.3	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000	34.5	40.6	40.6	40.6	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 9000	34.5	40.8	40.8	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 8000	37.0	44.3	44.3	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 7000	38.5	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 6000	39.9	48.1	48.1	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 5000	44.6	53.7	53.7	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4500	48.2	58.2	58.2	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4000	54.0	66.0	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 3500	56.6	70.8	70.8	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	59.5	76.2	76.2	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	62.7	82.7	82.9	83.3	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	65.4	86.3	86.6	87.1	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	65.8	88.0	88.2	88.7	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	67.1	91.0	91.2	91.9	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	67.5	92.0	92.3	93.0	93.2	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	68.0	93.5	93.9	94.6	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	68.0	93.9	94.2	94.9	95.5	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	68.1	94.1	94.6	95.4	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	68.4	94.6	95.2	96.0	96.7	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	68.4	94.8	95.4	96.2	97.0	97.0	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	68.4	94.8	95.4	96.5	97.3	97.3	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	68.4	94.8	95.4	96.5	97.3	97.3	98.0	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	68.4	94.8	95.4	96.5	97.3	97.3	98.0	98.3	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 200	68.4	94.8	95.4	96.5	97.3	97.3	98.0	98.3	98.4	98.6	98.7	98.7	99.2	99.4	99.4	99.6
≥ 100	68.4	94.8	95.4	96.5	97.3	97.3	98.0	98.3	98.4	98.6	98.7	98.7	99.2	99.4	99.4	99.7
≥ 0	68.4	94.8	95.4	96.5	97.3	97.3	98.0	98.3	98.4	98.6	98.7	98.7	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.5	26.8	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 20000	28.4	29.8	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 18000	28.8	30.2	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 16000	29.1	30.5	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 14000	30.5	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 12000	31.9	33.7	33.9	34.0	34.0	34.0	34.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000	33.5	35.6	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 9000	33.9	35.9	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 8000	36.7	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 7000	37.7	41.3	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 6000	38.6	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 5000	43.1	47.4	47.6	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
≥ 4500	45.4	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4000	50.6	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 3500	56.5	63.2	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3000	61.5	70.9	71.6	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	68.7	80.1	81.5	81.6	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	73.3	88.3	89.8	89.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	74.3	89.7	91.3	91.4	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	75.8	93.1	94.8	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	76.5	94.3	96.0	96.1	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	76.7	95.2	97.2	97.3	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	76.7	95.3	97.3	97.4	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	76.7	95.5	97.5	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	76.7	95.6	97.7	97.6	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	76.7	95.6	98.1	98.2	98.6	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	76.7	95.6	98.2	98.3	98.7	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	76.7	95.6	98.2	98.3	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	76.7	95.6	98.2	98.3	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	76.7	95.6	98.2	98.3	98.7	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.7	95.6	98.2	98.3	98.7	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.7	95.6	98.2	98.3	98.7	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000	35.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 18000	35.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 16000	35.6	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 14000	36.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000	38.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 10000	40.2	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 9000	40.5	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 8000	43.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 7000	44.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 6000	45.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 5000	50.2	54.2	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
≥ 4500	52.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	59.5	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	66.6	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000	73.5	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	77.7	92.8	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	79.7	95.9	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	79.8	96.5	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	80.0	97.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	80.2	97.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	80.2	97.6	98.7	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	80.2	97.6	98.7	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	80.2	97.6	98.7	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	80.2	97.7	98.8	98.8	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	80.2	97.7	98.9	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	80.2	97.7	99.0	99.0	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.2	97.7	99.0	99.0	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.2	97.7	99.0	99.0	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.2	97.7	99.0	99.0	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.2	97.7	99.0	99.0	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.2	97.7	99.0	99.0	99.1	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742960 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	40.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 18000	41.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 16000	41.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000	42.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000	44.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000	47.3	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	47.3	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000	51.5	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	53.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 6000	54.5	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 5000	58.5	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4500	60.5	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000	68.1	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	73.7	85.4	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	78.6	91.7	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	79.1	93.7	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	79.4	95.6	96.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	79.4	95.7	96.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	79.8	96.7	97.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	80.1	97.1	97.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	80.1	97.5	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	80.1	97.5	98.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	80.1	97.5	98.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	80.1	97.5	98.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	80.1	97.5	98.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	80.1	97.5	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.1	97.5	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.1	97.5	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.1	97.5	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.1	97.5	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.1	97.5	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.7	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	43.7	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	44.0	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000	44.4	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	45.2	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	46.0	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
≥ 10000	49.1	51.8	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	50.2	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8000	54.4	57.8	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	56.8	61.3	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	58.4	63.5	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	62.4	69.5	69.7	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4500	64.8	72.8	73.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	70.3	82.3	82.7	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	72.6	86.8	87.7	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	74.7	91.1	92.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	75.9	93.7	94.9	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	76.2	95.5	97.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	76.2	95.6	97.1	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	76.3	96.2	97.7	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	76.3	96.6	98.2	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	76.3	96.6	98.2	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	76.3	96.6	98.2	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	76.3	96.6	98.2	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	76.3	96.6	98.2	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	76.3	96.6	98.2	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	76.3	96.6	98.2	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.3	96.6	98.2	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.3	96.6	98.2	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.3	96.6	98.2	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.3	96.6	98.2	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.3	96.6	98.2	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	34.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	34.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	34.2	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	34.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	35.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	36.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	37.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000	40.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	41.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	42.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	43.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	44.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	47.6	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	48.8	88.9	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	49.9	91.5	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	50.2	93.3	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	50.8	95.6	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	50.8	95.9	96.7	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	51.1	97.2	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	51.1	98.0	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	51.1	98.0	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	51.1	98.1	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	51.1	98.1	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	51.1	98.1	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.1	98.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.8	37.2	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	32.6	40.8	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	32.8	41.1	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
≥ 16000	33.0	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 14000	33.9	42.4	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 12000	34.9	43.8	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000	37.2	47.0	47.1	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
≥ 9000	37.5	47.5	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000	40.2	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 7000	41.4	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000	42.5	55.3	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	45.8	60.6	60.7	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500	48.0	64.2	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	52.7	73.2	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	56.2	79.0	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	59.4	84.5	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	61.6	88.8	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 2000	63.1	92.4	93.3	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	63.3	93.2	94.2	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	63.9	95.2	96.2	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	64.1	96.0	97.0	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 1000	64.2	96.5	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	64.2	96.5	97.7	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	64.2	96.6	97.8	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 700	64.2	96.8	98.0	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	64.2	96.8	98.1	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	64.2	96.9	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	64.2	96.9	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	64.2	96.9	98.2	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	64.2	96.9	98.2	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	64.2	96.9	98.2	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	64.2	96.9	98.2	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 749

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

74206C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS, LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	25.7	47.4	47.8	47.8	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	26.9	49.7	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	26.9	49.7	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000	26.9	49.7	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000	27.4	50.6	50.9	50.9	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	28.1	51.9	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	30.0	54.6	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 9000	30.1	54.8	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	31.0	56.8	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 7000	31.3	57.9	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 6000	32.3	59.8	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	34.4	65.0	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	35.6	68.9	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	37.3	76.9	77.6	77.7	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	39.0	80.8	81.4	81.6	81.7	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	39.6	84.0	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	39.9	87.3	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	40.2	90.8	91.4	91.8	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	40.2	91.2	91.9	92.2	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	40.7	94.7	95.3	95.9	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	40.7	96.0	96.7	97.2	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	40.9	97.0	97.7	98.2	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	40.9	97.4	98.1	98.7	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	40.9	97.6	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	40.9	97.6	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	40.9	97.6	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	40.9	97.6	98.2	98.9	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	40.9	97.6	98.2	98.9	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	40.9	97.6	98.2	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	40.9	97.6	98.2	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	40.9	97.6	98.2	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	40.9	97.6	98.2	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.7	36.0	36.8	36.9	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000	26.6	38.6	39.3	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000	26.6	38.6	39.3	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 16000	26.6	38.6	39.3	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 14000	26.7	38.7	39.4	39.6	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 12000	27.9	40.4	41.2	41.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 10000	29.4	42.6	43.3	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 9000	29.6	42.7	43.4	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 8000	31.9	46.2	47.0	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 7000	32.7	47.2	48.0	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 6000	33.1	48.1	48.9	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 5000	36.9	53.8	54.6	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4500	38.4	57.4	58.2	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	42.0	64.9	65.9	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	43.8	70.9	71.9	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3000	44.8	74.0	75.0	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	46.0	79.2	80.4	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	47.9	85.3	86.9	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	48.3	86.4	88.0	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	50.2	90.3	92.0	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	50.4	91.9	93.6	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	50.8	93.6	95.4	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	50.8	94.1	96.0	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	50.8	94.6	96.6	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	50.8	95.2	97.2	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	50.8	95.2	97.2	98.0	98.4	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	50.8	95.4	97.4	98.2	98.7	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	50.8	95.6	97.7	98.6	99.1	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	50.8	95.6	97.7	98.7	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.8	95.6	97.7	98.7	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.8	95.6	97.7	98.7	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.8	95.6	97.7	98.7	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	[illegible]	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.4	32.4	32.9	33.4	33.4	33.4	33.4	33.4	33.4	33.[illegible]	[illegible].6	33.6	33.6	33.6	33.6	33.6
≥ 20000	31.6	34.9	35.3	35.9	35.9	35.9	35.9	35.9	35.9	36.[illegible]	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000	31.6	34.9	35.3	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 16000	31.8	35.1	35.6	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	32.1	35.4	35.9	36.4	36.4	36.4	36.4	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000	33.7	37.6	38.1	38.6	38.6	38.6	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 11000	35.1	39.6	40.1	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000	35.3	39.8	40.2	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 8000	38.4	43.3	43.8	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000	40.1	45.0	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 6000	41.6	47.0	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	47.1	53.4	53.9	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 4500	48.6	55.8	56.2	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	52.3	61.4	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	54.9	65.8	66.4	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000	56.9	68.7	69.4	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2500	58.9	73.9	75.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	61.9	79.9	81.4	82.4	82.9	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	62.6	80.9	82.4	83.4	83.9	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	65.1	85.2	86.9	88.0	88.4	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	65.7	87.7	89.3	90.7	91.1	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	67.1	90.8	92.6	93.9	94.3	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	67.4	91.4	93.2	94.6	95.1	95.2	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	67.6	92.2	94.0	95.3	95.9	96.1	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	67.6	92.3	94.1	95.4	96.1	96.3	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	67.6	92.4	94.2	95.6	96.2	96.6	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	67.6	92.8	94.6	96.0	96.7	97.1	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	67.6	92.8	94.8	96.3	97.0	97.4	98.1	98.4	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	67.6	92.9	94.9	96.4	97.1	97.6	98.2	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	67.6	92.9	94.9	96.4	97.1	97.6	98.2	98.7	98.7	99.3	99.4	99.6	99.8	99.8	99.9	99.9
≥ 100	67.6	92.9	94.9	96.4	97.1	97.6	98.2	98.7	98.7	99.3	99.6	99.7	99.9	99.9	100.0	100.0
≥ 0	67.6	92.9	94.9	96.4	97.1	97.6	98.2	98.7	98.7	99.3	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74276 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.3	31.1	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000	31.7	33.4	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 18000	31.8	33.6	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 15000	32.2	34.0	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 14000	33.2	35.3	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 13000	34.6	37.0	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 12000	35.1	38.6	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 9000	36.3	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 8000	38.3	41.0	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	41.3
≥ 7000	39.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 6000	43.8	43.7	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 5000	43.0	46.0	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 4500	43.9	47.3	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 4000	48.7	54.3	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3500	53.2	61.4	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 3000	57.8	68.3	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2500	64.1	78.0	78.8	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	67.4	84.2	85.4	85.7	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	68.9	86.8	88.0	88.2	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	71.3	91.4	92.8	93.1	93.4	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	72.8	94.4	95.9	96.2	96.6	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	72.9	95.0	96.6	96.9	97.3	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	73.0	95.3	97.0	97.3	97.9	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	73.0	95.6	97.3	97.7	98.2	98.7	98.9	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	73.0	95.6	97.3	97.7	98.2	98.8	99.0	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	73.0	95.6	97.3	97.7	98.3	98.9	99.1	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	73.0	95.7	97.4	97.8	98.4	99.0	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	73.0	96.0	97.8	98.1	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.0	96.0	97.8	98.1	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.0	96.0	97.8	98.1	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.0	96.0	97.8	98.1	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.0	96.0	97.8	98.1	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.1	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	35.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000	36.0	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	36.0	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	37.1	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 12000	38.1	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 10000	40.4	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	40.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 8000	43.2	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
≥ 7000	44.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 6000	45.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 5000	48.6	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4500	50.7	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4000	56.2	64.2	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3500	63.9	74.2	74.3	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	67.8	82.6	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	71.7	89.7	89.9	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	73.9	94.1	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	74.1	94.8	95.3	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	74.6	96.7	97.6	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	74.9	97.1	98.1	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	74.9	97.3	98.3	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	74.9	97.3	98.3	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	74.9	97.6	98.6	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.9	97.6	98.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 10 Mar 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74206C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.0	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	45.0	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000	45.2	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	45.4	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	46.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	47.7	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	49.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	49.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	52.9	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 7000	54.1	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	54.4	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	58.9	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	60.9	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000	66.4	76.0	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	70.1	83.1	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	72.1	88.8	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	74.0	92.8	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	75.8	96.3	97.0	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	75.9	96.8	97.4	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	76.2	97.7	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	76.2	97.7	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	76.2	97.7	98.3	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	76.2	97.7	98.3	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	76.2	97.7	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	76.2	97.7	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.2	97.7	98.4	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.1	46.1	46.1	46.1	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	46.1	50.3	50.3	50.3	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	46.7	50.9	50.9	50.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	46.7	51.1	51.1	51.1	51.1	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	48.7	53.7	53.7	53.7	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	50.1	55.2	55.2	55.2	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	53.2	59.3	59.3	59.3	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	53.8	60.1	60.1	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	57.2	65.1	65.1	65.1	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	59.3	67.6	67.6	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	60.1	68.8	68.8	68.8	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	65.4	75.2	75.2	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	68.4	79.2	79.2	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	72.7	83.9	84.0	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	75.4	88.4	88.6	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	77.8	92.6	92.8	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	78.4	94.7	95.2	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	78.8	96.4	97.1	97.3	97.4	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	78.8	96.7	97.2	97.6	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	78.8	96.8	97.4	97.8	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	78.9	97.2	97.7	98.0	98.2	98.2	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	79.1	97.1	97.8	98.1	98.4	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	79.1	97.1	97.8	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	79.0	97.1	97.8	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	79.0	97.1	97.8	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	79.1	97.1	97.8	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	79.0	97.1	97.8	98.1	98.6	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	79.0	97.1	97.8	98.1	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.0	97.1	97.8	98.1	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.0	97.1	97.8	98.1	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.0	97.1	97.8	98.1	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.0	97.1	97.8	98.1	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.8	50.7	50.8	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	39.4	53.3	53.4	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	40.0	53.9	54.0	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	40.0	53.9	54.0	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	40.8	55.4	55.6	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	41.4	56.6	56.7	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	43.8	59.7	59.8	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	44.0	60.2	60.3	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000	45.6	63.9	64.0	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	46.3	65.4	65.6	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	46.9	66.9	67.0	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	50.3	73.7	73.8	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	52.1	76.9	77.0	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	56.1	83.8	84.1	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	57.6	88.0	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	58.8	91.8	92.2	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	59.1	93.3	93.9	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	59.2	95.6	96.3	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	59.2	95.8	96.6	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	59.3	96.7	97.4	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	59.4	97.1	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	59.6	97.6	98.3	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	59.6	97.7	98.4	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	59.6	97.7	98.4	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	59.6	97.8	98.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	59.6	97.8	98.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	59.6	97.8	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.6	97.8	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.6	97.8	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.6	97.8	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.6	97.8	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.6	97.8	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.6	40.0	40.3	40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	35.4	43.5	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	35.6	43.7	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 16000	35.7	43.8	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	36.6	45.0	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 12000	37.7	46.4	46.7	46.8	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000	39.7	49.1	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	40.0	49.5	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000	42.3	52.8	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	43.4	54.3	54.6	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000	44.3	55.7	56.0	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	48.1	60.9	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4500	49.8	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000	54.0	70.7	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	57.2	76.6	77.1	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	59.4	81.3	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	61.5	86.1	86.8	87.2	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	63.1	90.3	91.3	91.7	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	63.5	91.2	92.1	92.5	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	64.5	93.7	94.7	95.3	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	64.9	94.9	95.9	96.5	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	65.2	95.8	96.9	97.5	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	65.2	96.0	97.2	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	65.2	96.2	97.4	98.1	98.5	98.7	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	65.2	96.3	97.5	98.2	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	65.2	96.4	97.5	98.2	98.7	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	65.2	96.4	97.6	98.3	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	65.2	96.5	97.7	98.4	99.0	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	65.2	96.5	97.8	98.5	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	65.2	96.5	97.8	98.5	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	65.2	96.5	97.8	98.5	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	65.2	96.5	97.8	98.5	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	52.5	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	34.8	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	34.8	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	34.8	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	35.3	56.6	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	35.6	57.3	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 10000	36.8	59.2	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	37.0	59.5	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	38.9	63.5	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000	39.9	65.2	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	40.5	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	42.6	70.5	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	43.4	73.0	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	44.5	77.4	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3500	45.9	81.4	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	47.1	86.3	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	47.6	88.9	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	48.8	91.9	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	49.0	92.3	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	49.6	93.4	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	49.9	94.9	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	50.5	96.7	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	50.6	97.0	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	50.8	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	50.9	98.0	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	51.0	98.3	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	51.1	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.1	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.1	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.1	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.1	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.1	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742360 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.6	43.1	43.7	43.7	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4
≥ 20000	31.0	45.3	45.8	45.8	46.2	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
≥ 18000	31.0	45.3	45.8	45.8	46.2	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
≥ 16000	31.0	45.3	45.8	45.8	46.2	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
≥ 14000	31.8	46.5	47.0	47.0	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 12000	33.0	48.2	48.7	48.7	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5
≥ 10000	34.7	50.2	50.8	50.8	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 9000	34.9	50.4	51.0	51.0	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 8000	36.9	53.3	53.9	53.9	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 7000	37.4	54.4	54.9	54.9	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 6000	38.8	56.3	56.9	56.9	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 5000	40.8	60.3	60.9	61.1	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9
≥ 4500	42.4	63.1	63.7	63.9	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
≥ 4000	44.6	66.0	66.5	66.7	69.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
≥ 3500	46.1	71.3	71.8	72.0	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 3000	47.5	75.1	75.6	75.8	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 2500	48.9	78.4	78.9	79.1	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 2000	50.5	81.5	82.0	82.3	82.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 800	50.9	82.0	82.7	82.9	83.4	83.4	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 500	52.2	86.2	87.0	87.2	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 200	52.9	87.7	88.5	88.7	89.2	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1000	53.1	89.6	90.4	90.6	91.2	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 900	53.2	90.0	90.9	91.1	91.6	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 800	54.0	91.2	92.2	92.4	92.9	93.0	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 700	54.7	92.9	93.9	94.1	94.6	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 600	54.8	93.3	94.5	95.1	95.8	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	54.9	93.9	95.5	96.0	96.8	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	55.1	94.3	96.1	96.9	97.7	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	55.1	94.5	96.5	97.2	98.1	98.3	98.9	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200	55.1	94.5	96.5	97.3	98.2	98.4	99.0	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.8	99.8
≥ 100	55.1	94.5	96.5	97.3	98.2	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	55.1	94.5	96.5	97.3	98.2	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74206C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	33.3	34.0	34.0	34.1	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	31.4	35.7	36.3	36.3	36.5	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000	31.5	35.9	36.6	36.6	36.7	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 16000	32.0	36.5	37.1	37.1	37.2	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 14000	32.8	37.2	37.8	37.8	38.0	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 12000	33.7	38.3	38.9	38.9	39.0	39.2	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000	36.5	41.2	41.8	41.8	41.9	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 9000	37.0	41.7	42.4	42.4	42.5	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 8000	39.7	44.5	45.2	45.2	45.3	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 7000	40.8	45.9	46.7	46.7	46.8	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 6000	42.0	47.3	48.1	48.1	48.2	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 5000	45.5	52.8	53.7	53.7	53.8	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 4500	47.0	54.3	55.3	55.3	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 4000	50.8	59.8	60.8	60.8	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 3500	52.7	62.3	63.2	63.2	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3000	54.3	65.3	66.2	66.2	66.7	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	56.5	68.7	69.8	69.8	70.3	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2000	59.2	72.8	73.9	74.2	74.7	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 1800	59.7	73.7	74.7	75.2	75.7	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1500	62.5	77.6	78.8	79.2	79.9	80.1	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200	63.2	80.0	81.2	81.6	82.5	82.7	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	64.3	82.8	84.1	84.5	85.4	85.6	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 900	64.9	84.0	85.3	85.7	86.6	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	65.4	85.6	86.9	87.4	88.7	89.0	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	65.8	86.3	87.6	88.3	89.7	90.0	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 600	66.5	88.4	89.8	90.8	92.3	92.8	93.5	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	66.6	88.9	90.8	91.7	93.5	94.2	95.2	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.5	96.6
≥ 400	66.7	89.2	91.1	92.3	94.4	95.2	96.2	96.8	96.9	97.4	97.5	97.5	97.5	97.5	97.7	97.8
≥ 300	66.7	89.2	91.1	92.4	94.5	95.5	96.6	97.3	97.4	98.0	98.1	98.2	98.2	98.2	98.4	98.5
≥ 200	66.7	89.2	91.1	92.5	94.6	95.6	97.0	98.1	98.2	99.0	99.1	99.4	99.4	99.4	99.6	99.7
≥ 100	66.7	89.2	91.1	92.5	94.6	95.6	97.0	98.1	98.2	99.0	99.1	99.4	99.4	99.5	99.7	99.9
≥ 0	66.7	89.2	91.1	92.5	94.6	95.6	97.0	98.1	98.2	99.0	99.1	99.4	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74276C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.1	39.5	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	37.7	41.8	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 18000	37.8	41.9	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	38.1	42.2	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000	38.7	42.8	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000	39.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000	42.2	46.3	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
≥ 9000	42.6	47.1	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000	44.2	49.0	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 7000	44.9	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 6000	45.3	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 5000	47.8	55.2	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 4500	48.2	55.5	55.8	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
≥ 4000	51.0	59.2	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	53.3	62.5	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3000	55.9	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2500	61.1	72.7	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2000	66.9	80.2	80.8	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800	68.0	81.4	81.9	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	72.4	87.6	88.5	88.7	89.1	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	73.4	89.9	91.1	91.3	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	74.1	92.7	94.4	95.1	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	74.3	93.5	95.5	96.2	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	74.3	93.9	95.8	96.6	97.5	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	74.3	94.3	96.5	97.2	98.3	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	74.3	94.6	96.9	97.6	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	74.3	94.9	97.2	98.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	74.3	94.9	97.2	98.3	99.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.3	94.9	97.2	98.3	99.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.3	94.9	97.2	98.3	99.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.3	94.9	97.2	98.3	99.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.3	94.9	97.2	98.3	99.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	42.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	45.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	46.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 16000	46.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000	46.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 12000	47.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	50.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	50.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	53.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	54.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	55.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 5000	59.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 4500	61.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5
≥ 4000	65.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 3500	69.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 3000	74.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 2500	78.6	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 2000	81.4	95.5	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1800	81.6	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1500	82.4	97.6	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200	82.5	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	82.5	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	51.2	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	54.3
≥ 18000	51.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	51.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	52.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	53.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	56.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	56.7	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	60.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	61.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	63.5	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	67.2	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	69.7	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	73.7	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	78.3	87.4	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	82.7	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	84.3	97.3	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	84.9	98.4	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	85.2	98.7	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	85.2	98.8	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	85.2	98.8	98.9	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	85.2	98.8	98.9	99.0	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	85.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	85.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	85.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	85.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	85.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	85.2	98.8	99.0	99.1	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	85.2	98.8	99.0	99.1	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.2	98.8	99.0	99.1	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.2	98.8	99.0	99.1	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.2	98.8	99.0	99.1	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.8	54.9	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	55.5	60.5	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	56.0	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	56.1	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	57.5	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	58.6	63.8	63.8	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	62.0	67.7	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	62.4	68.1	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	65.3	71.2	71.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	66.6	72.7	72.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	68.0	74.5	74.5	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	70.2	78.6	78.6	79.0	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	72.3	81.7	81.7	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	75.4	86.1	86.1	86.6	86.8	86.8	87.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	78.1	89.4	89.4	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	81.5	95.6	95.7	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	82.2	96.9	97.1	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	82.8	97.8	98.1	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	82.9	98.0	98.2	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	82.9	98.0	98.3	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	83.0	98.2	98.5	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	83.0	98.2	98.5	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	83.0	98.2	98.5	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	83.0	98.3	98.6	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	83.0	98.3	98.6	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	83.0	98.3	98.6	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	83.0	98.3	98.6	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	83.0	98.4	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.0	98.4	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.0	98.4	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.0	98.4	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.0	98.4	98.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.9	57.2	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	47.3	60.8	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	47.6	61.1	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	47.8	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	49.1	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	49.9	64.0	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	51.7	66.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	52.0	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 8000	53.5	69.8	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	54.9	71.5	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	55.5	72.9	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	56.9	76.3	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	58.2	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	60.8	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	62.5	88.3	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	64.4	92.4	92.5	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	65.5	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	66.1	97.1	97.2	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	66.2	97.2	97.3	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	66.5	97.6	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	66.7	98.5	98.6	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	66.7	98.6	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	66.7	98.7	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	66.7	98.7	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	66.7	98.7	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.7	98.8	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	39.1	47.0	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000	41.9	50.5	50.7	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	42.1	50.7	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 15000	42.2	50.8	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 14000	43.1	51.9	52.1	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	43.9	53.0	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	46.3	55.8	56.0	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000	46.6	56.2	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	49.0	59.3	59.6	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	50.0	60.7	60.9	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000	51.1	62.2	62.5	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 5000	53.8	66.8	67.1	67.2	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	55.4	69.1	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 4000	58.3	73.9	74.3	74.4	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	60.8	77.7	78.0	78.2	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000	63.4	82.6	83.0	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 2500	65.6	86.1	86.5	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	67.6	89.4	89.9	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	67.9	89.9	90.3	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1500	69.2	92.1	92.7	93.0	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	69.8	93.4	94.0	94.3	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	69.9	94.5	95.3	95.6	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	70.1	94.9	95.7	96.0	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	70.2	95.4	96.1	96.5	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700	70.4	95.8	96.6	97.0	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	70.5	96.2	97.0	97.5	98.2	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	70.5	96.4	97.4	97.9	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	70.6	96.5	97.5	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300	70.6	96.5	97.5	98.1	98.9	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	70.6	96.5	97.5	98.2	98.9	99.0	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	70.6	96.5	97.5	98.2	98.9	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	70.6	96.5	97.5	98.2	98.9	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM 10 OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.7	52.8	53.7	54.3	54.6	54.9	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2
≥ 20000	26.9	54.9	55.9	56.6	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.6
≥ 18000	26.9	54.9	55.9	56.6	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.6
≥ 16000	26.9	54.9	55.9	56.6	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.6
≥ 14000	28.3	56.3	57.3	58.0	58.3	58.6	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	59.0
≥ 12000	28.5	57.0	58.0	58.6	58.9	59.2	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.7
≥ 10000	29.4	59.8	60.8	61.4	61.7	62.0	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.5
≥ 9000	29.5	60.1	61.1	61.7	62.0	62.4	62.5	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.8
≥ 8000	29.5	61.7	62.7	63.3	63.7	64.0	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.4
≥ 7000	29.8	62.7	63.7	64.3	64.6	64.9	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.4
≥ 6000	29.8	63.1	64.1	64.7	65.1	65.4	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.8
≥ 5000	31.0	66.8	67.7	68.4	68.7	69.0	69.1	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.5
≥ 4500	31.3	68.0	68.9	69.6	69.9	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6
≥ 4000	31.7	74.0	74.9	75.6	76.0	76.3	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.8
≥ 3500	32.0	76.0	77.0	77.7	78.3	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.1
≥ 3000	32.8	80.3	81.3	82.0	83.0	83.3	83.4	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.9
≥ 2500	33.1	83.9	84.9	85.8	86.8	87.1	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6
≥ 2000	33.5	87.0	88.1	89.1	90.2	90.5	90.6	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.1
≥ 1800	33.5	87.4	88.5	89.6	90.6	91.0	91.1	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.5
≥ 1500	34.2	89.8	91.2	92.3	93.3	93.8	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.3
≥ 1200	34.5	90.9	92.3	93.3	94.4	94.8	94.9	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4
≥ 1000	34.8	91.8	93.2	94.3	95.4	95.8	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3
≥ 900	34.8	92.2	93.5	94.7	95.9	96.3	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.9
≥ 800	34.8	92.5	93.9	95.1	96.2	96.7	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.2
≥ 700	34.8	92.7	94.1	95.4	96.7	97.1	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6
≥ 600	34.8	93.0	94.4	95.7	97.3	97.7	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3
≥ 500	34.9	93.2	94.9	96.3	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
≥ 400	34.9	93.3	95.1	96.6	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5
≥ 300	34.9	93.7	95.4	96.9	98.7	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 200	34.9	93.8	95.5	97.0	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100	34.9	93.8	95.5	97.0	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0	34.9	93.8	95.5	97.0	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.0	38.4	39.4	40.2	40.5	40.8	41.1	41.1	41.1	41.3	41.3	41.3	41.4	41.4	41.5	41.6
≥ 20000	19.9	40.0	41.0	41.8	42.2	42.4	42.7	42.7	42.7	42.9	42.9	42.9	43.0	43.0	43.1	43.2
≥ 18000	20.0	40.3	41.3	42.2	42.5	42.7	43.0	43.0	43.0	43.2	43.2	43.2	43.3	43.3	43.4	43.5
≥ 16000	20.0	40.3	41.3	42.2	42.5	42.7	43.0	43.0	43.0	43.2	43.2	43.2	43.3	43.3	43.4	43.5
≥ 14000	20.4	41.0	41.9	42.8	43.1	43.3	43.7	43.7	43.7	43.9	43.9	43.9	44.0	44.0	44.1	44.2
≥ 12000	21.0	41.7	42.7	43.5	43.9	44.1	44.4	44.4	44.4	44.6	44.6	44.6	44.7	44.7	44.8	44.9
≥ 10000	21.3	43.2	44.2	45.1	45.4	45.6	45.9	45.9	45.9	46.2	46.2	46.2	46.3	46.3	46.5	46.6
≥ 9000	21.5	43.9	44.8	45.7	46.0	46.2	46.6	46.7	46.7	47.0	47.1	47.1	47.2	47.2	47.3	47.4
≥ 8000	21.8	45.2	46.1	47.0	47.3	47.5	47.8	48.0	48.0	48.3	48.4	48.4	48.5	48.5	48.6	48.7
≥ 7000	21.9	45.8	46.9	47.7	48.1	48.3	48.7	48.8	48.8	49.1	49.2	49.2	49.4	49.4	49.5	49.6
≥ 6000	22.0	46.3	47.4	48.3	48.6	48.8	49.2	49.5	49.5	49.8	49.9	49.9	50.0	50.0	50.1	50.2
≥ 5000	23.0	50.2	51.5	52.4	52.7	52.9	53.3	53.5	53.5	53.9	54.0	54.0	54.1	54.1	54.2	54.3
≥ 4500	23.7	52.4	53.7	54.5	54.8	55.1	55.5	55.7	55.7	56.0	56.1	56.1	56.2	56.2	56.3	56.5
≥ 4000	25.4	59.0	60.3	61.2	61.5	61.7	62.2	62.4	62.4	62.7	62.8	62.8	62.9	62.9	63.0	63.1
≥ 3500	25.8	62.4	63.7	64.6	64.9	65.2	65.7	65.9	65.9	66.2	66.3	66.3	66.5	66.5	66.6	66.7
≥ 3000	26.3	65.3	66.9	67.8	68.2	68.5	69.1	69.4	69.4	69.8	69.9	69.9	70.0	70.0	70.1	70.2
≥ 2500	27.5	69.9	71.7	72.7	73.1	73.4	74.1	74.3	74.3	74.7	74.8	74.8	74.9	74.9	75.1	75.2
≥ 2000	29.4	75.6	77.7	79.0	79.5	79.8	80.4	80.8	80.8	81.2	81.3	81.3	81.4	81.4	81.5	81.6
≥ 1800	29.5	76.1	78.3	79.6	80.0	80.3	81.0	81.3	81.3	81.7	81.8	81.8	81.9	81.9	82.0	82.2
≥ 1500	29.7	79.7	81.8	83.1	83.5	83.9	84.5	84.8	84.8	85.3	85.4	85.4	85.5	85.5	85.6	85.7
≥ 1200	30.1	80.6	82.8	84.1	84.5	84.8	85.5	85.8	85.8	86.2	86.3	86.3	86.5	86.5	86.6	86.7
≥ 1000	30.5	82.6	84.7	86.0	86.6	86.9	87.5	87.8	87.8	88.3	88.4	88.4	88.5	88.5	88.6	88.7
≥ 900	30.5	83.7	85.8	87.2	87.7	88.1	88.7	89.0	89.0	89.5	89.6	89.6	89.7	89.7	89.8	89.9
≥ 800	30.6	84.2	86.3	87.7	88.4	88.7	89.4	89.7	89.7	90.1	90.2	90.2	90.3	90.3	90.4	90.5
≥ 700	30.8	84.6	86.9	88.4	89.2	89.6	90.2	90.5	90.5	91.0	91.1	91.1	91.2	91.2	91.3	91.4
≥ 600	31.0	85.5	87.7	89.4	90.2	90.5	91.2	91.5	91.5	91.9	92.0	92.0	92.2	92.2	92.3	92.4
≥ 500	31.0	86.2	89.0	90.8	91.6	91.9	92.6	93.0	93.0	93.4	93.5	93.5	93.7	93.7	93.8	93.9
≥ 400	31.0	87.1	89.9	91.9	93.1	93.4	94.1	94.5	94.5	95.1	95.2	95.2	95.4	95.4	95.5	95.6
≥ 300	31.0	87.4	90.5	93.0	94.5	94.9	95.6	96.2	96.2	96.8	97.0	97.0	97.3	97.3	97.5	97.6
≥ 200	31.0	87.4	90.5	93.0	94.8	95.4	96.0	96.8	96.9	97.5	98.1	98.1	98.6	98.6	98.9	99.1
≥ 100	31.0	87.4	90.5	93.0	94.8	95.4	96.0	96.8	96.9	97.5	98.3	98.3	99.0	99.0	99.4	99.7
≥ 0	31.0	87.4	90.5	93.0	94.8	95.4	96.0	96.8	96.9	97.5	98.3	98.3	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74276D (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.6	28.3	29.1	29.8	30.4	30.6	31.0	31.0	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.2
≥ 20000	22.5	29.6	30.4	31.1	31.7	31.9	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.5
≥ 18000	22.6	29.9	30.8	31.4	32.0	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.8
≥ 16000	22.7	30.0	30.9	31.5	32.2	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.9
≥ 14000	22.9	30.3	31.2	31.8	32.5	32.7	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.2
≥ 12000	23.5	31.2	32.1	32.7	33.3	33.5	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.1
≥ 10000	24.1	32.6	33.4	34.1	34.8	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.6
≥ 9000	24.1	33.1	34.0	34.6	35.4	35.6	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.1
≥ 8000	25.1	35.4	36.3	37.0	37.7	38.0	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.5
≥ 7000	25.2	35.8	36.9	37.5	38.3	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9	38.9	39.0
≥ 6000	25.4	36.1	37.1	37.8	38.6	38.8	39.1	39.2	39.2	39.2	39.4	39.4	39.5	39.5	39.5	39.7
≥ 5000	28.0	40.0	41.2	41.9	42.7	42.9	43.2	43.3	43.3	43.3	43.4	43.4	43.5	43.5	43.5	43.8
≥ 4500	29.1	41.9	43.2	44.1	44.8	45.1	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.7	45.7	45.9
≥ 4000	32.9	47.7	49.1	49.9	50.9	51.1	51.4	51.6	51.6	51.6	51.7	51.7	51.8	51.8	51.8	52.0
≥ 3500	34.9	51.8	53.3	54.3	55.4	55.6	55.9	56.2	56.2	56.2	56.5	56.5	56.6	56.6	56.6	56.8
≥ 3000	36.1	54.5	56.1	57.3	58.5	58.7	59.2	59.7	59.7	59.7	59.9	59.9	60.0	60.0	60.0	60.2
≥ 2500	39.0	58.5	60.4	62.2	63.4	63.7	64.3	64.8	64.8	64.8	65.1	65.1	65.2	65.2	65.2	65.4
≥ 2000	41.7	63.7	65.6	67.5	68.8	69.0	69.7	70.2	70.2	70.2	70.4	70.4	70.5	70.5	70.5	70.8
≥ 1800	41.9	64.4	66.5	68.4	69.7	69.9	70.5	71.1	71.1	71.1	71.3	71.3	71.4	71.4	71.4	71.6
≥ 150	44.0	68.6	70.6	72.9	74.2	74.4	75.1	75.6	75.6	75.6	75.8	75.8	75.9	75.9	75.9	76.1
≥ 1200	44.9	71.2	73.2	75.6	77.0	77.2	77.8	78.5	78.5	78.5	78.7	78.7	78.8	78.8	78.8	79.0
≥ 1000	45.7	73.1	75.4	77.8	79.2	79.6	80.2	80.9	80.9	81.0	81.2	81.2	81.4	81.4	81.4	81.6
≥ 900	45.8	73.7	76.0	78.6	80.0	80.3	81.1	81.7	81.7	81.8	82.0	82.0	82.3	82.3	82.3	82.5
≥ 800	45.8	74.3	77.0	79.7	81.3	81.6	82.4	83.0	83.0	83.1	83.3	83.3	83.5	83.5	83.5	83.8
≥ 700	45.9	74.9	77.7	80.6	82.3	82.6	83.3	84.2	84.2	84.3	84.5	84.5	84.7	84.7	84.7	84.9
≥ 600	46.0	75.5	78.3	81.3	83.0	83.3	84.4	85.3	85.3	85.4	85.6	85.6	85.9	85.9	86.0	86.2
≥ 500	46.1	76.1	79.1	82.2	84.2	84.5	85.8	86.9	87.0	87.3	87.8	87.8	88.2	88.2	88.3	88.5
≥ 400	46.1	76.5	79.6	82.7	85.1	85.4	87.6	88.9	89.0	89.5	90.1	90.1	90.4	90.4	90.5	90.8
≥ 300	46.1	76.5	79.9	83.2	86.2	86.6	89.1	90.9	91.0	91.9	92.8	92.8	93.4	93.4	93.5	93.8
≥ 200	46.1	76.5	79.9	83.2	86.2	86.7	89.2	91.0	91.3	93.1	94.7	94.9	96.0	96.5	97.2	97.7
≥ 100	46.1	76.6	80.0	83.3	86.3	86.8	89.4	91.1	91.4	93.3	95.2	95.4	96.7	97.3	98.3	99.6
≥ 0	46.1	76.6	80.0	83.3	86.3	86.8	89.4	91.1	91.4	93.3	95.2	95.4	96.7	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74236C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.8	35.2	36.1	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	30.9	37.6	38.6	39.0	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000	31.2	38.1	39.0	39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 16000	31.2	38.1	39.0	39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000	31.7	38.6	39.6	40.0	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 12000	32.5	39.5	40.4	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	33.7	41.4	42.6	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 9000	33.9	41.9	43.1	43.7	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 8000	34.9	43.4	44.6	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 7000	35.1	44.0	45.2	45.7	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 6000	35.3	44.2	45.4	45.9	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 5000	38.0	47.8	49.0	49.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500	38.8	49.4	50.8	51.4	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 4000	41.6	53.7	55.1	55.8	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	43.8	57.0	58.7	59.5	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	46.2	61.9	63.9	64.8	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 2500	50.1	67.2	69.1	70.3	70.9	70.9	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	53.3	73.4	75.5	76.9	77.6	77.6	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1800	53.8	74.7	76.9	78.3	79.0	79.0	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1500	55.3	79.2	81.8	83.3	84.2	84.2	84.5	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	56.5	81.5	84.3	85.8	86.8	86.8	87.3	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	56.8	82.9	85.9	87.7	88.8	88.9	89.5	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	56.8	83.2	86.3	88.3	89.6	89.7	90.5	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	56.8	84.1	87.4	89.5	90.9	91.1	91.9	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	56.8	84.8	88.5	90.9	92.5	92.7	93.8	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	56.8	85.1	88.8	91.5	93.2	93.4	95.1	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	56.8	85.2	89.0	91.9	94.3	94.5	96.7	97.3	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	56.8	85.2	89.0	92.0	94.5	94.7	97.2	98.0	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	56.8	85.2	89.0	92.0	94.5	94.7	97.2	98.1	98.5	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200	56.8	85.2	89.0	92.0	94.5	94.7	97.2	98.1	98.5	99.5	99.7	99.7	99.7	99.8	99.9	99.9
≥ 100	56.8	85.2	89.0	92.0	94.5	94.7	97.2	98.1	98.5	99.5	99.7	99.7	99.7	99.8	99.9	100.0
≥ 0	56.8	85.2	89.0	92.0	94.5	94.7	97.2	98.1	98.5	99.5	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.9	45.6	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	43.4	48.9	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	43.7	49.5	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	43.9	49.7	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	44.9	50.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	45.7	52.0	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	46.6	53.4	53.8	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
≥ 9000	47.0	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	48.5	55.5	55.8	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
≥ 7000	48.9	56.7	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	49.4	57.1	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	51.5	60.3	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500	53.2	62.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4000	56.5	67.7	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	59.9	73.8	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	62.7	79.7	80.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	65.4	84.3	85.3	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	68.3	89.9	91.1	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	68.4	90.8	92.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	69.2	93.1	94.7	95.8	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	69.6	93.9	95.6	96.7	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	69.6	94.1	96.1	97.2	98.1	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	69.6	94.1	96.1	97.3	98.3	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	69.6	94.1	96.1	97.4	98.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	69.6	94.1	96.1	97.4	98.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	69.6	94.1	96.1	97.5	98.7	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	69.6	94.1	96.1	97.5	98.7	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	69.6	94.1	96.1	97.5	98.7	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.6	94.1	96.1	97.5	98.7	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.6	94.1	96.1	97.5	98.7	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.6	94.1	96.1	97.5	98.7	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.6	94.1	96.1	97.5	98.7	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74276D — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	52.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	52.3	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	52.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	53.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	54.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	56.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	56.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000	57.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	57.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	58.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	59.8	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	61.2	71.4	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	66.3	77.5	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	71.2	85.4	86.1	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	74.6	90.8	91.5	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	75.1	92.3	92.9	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	75.6	93.7	94.6	94.9	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	75.6	93.9	94.8	95.3	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	75.6	95.1	96.0	96.6	97.7	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	75.6	95.3	96.3	97.2	98.4	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	75.6	95.4	96.5	97.5	98.8	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	75.6	95.4	96.5	97.5	98.8	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	75.6	95.4	96.5	97.5	98.8	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	75.6	95.4	96.5	97.5	98.8	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	75.6	95.4	96.5	97.5	98.8	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	75.6	95.4	96.5	97.5	98.8	99.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.6	95.4	96.5	97.5	98.8	99.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.6	95.4	96.5	97.5	98.8	99.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.6	95.4	96.5	97.5	98.8	99.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.6	95.4	96.5	97.5	98.8	99.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.6	95.4	96.5	97.5	98.8	99.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.4	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	53.0	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	53.2	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	54.1	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	55.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	56.6	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	58.2	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	58.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	59.7	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	61.1	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	61.6	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	62.8	74.8	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	64.3	77.5	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	67.3	81.9	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	69.6	86.7	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	70.8	90.5	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	71.2	92.2	93.3	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	71.6	93.9	95.2	95.9	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	71.9	94.3	95.7	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	72.0	95.4	96.9	97.5	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	72.0	95.6	97.0	97.7	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	72.0	95.7	97.1	98.0	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	72.0	95.7	97.1	98.0	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	72.0	95.7	97.1	98.0	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	72.0	95.8	97.2	98.1	98.9	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	72.0	95.8	97.2	98.1	99.0	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	72.0	95.8	97.2	98.1	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.0	95.8	97.2	98.1	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.0	95.8	97.2	98.1	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.0	95.8	97.2	98.1	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.0	95.8	97.2	98.1	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.0	95.8	97.2	98.1	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.1	60.1	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	40.4	63.2	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	40.4	63.2	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	40.6	63.4	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000	41.3	64.1	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	41.6	64.7	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	43.0	67.8	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	43.0	68.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	43.3	68.8	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	43.9	70.3	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	44.2	71.4	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	45.4	74.0	74.5	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	46.2	76.6	77.1	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	47.7	81.0	81.5	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	48.6	84.8	85.5	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	49.6	88.7	89.5	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	49.9	91.1	92.2	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	50.2	92.5	93.9	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	50.4	93.3	94.8	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	50.8	94.2	95.9	96.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	50.8	94.6	96.3	96.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	50.8	95.1	96.9	97.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	50.8	95.1	96.9	97.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	50.8	95.1	96.9	97.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	50.8	95.2	97.1	97.6	98.9	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	50.8	95.2	97.1	97.6	98.9	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	50.8	95.2	97.1	97.7	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.8	95.2	97.1	97.7	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.8	95.2	97.1	97.7	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.8	95.2	97.1	97.7	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.8	95.2	97.1	97.7	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.8	95.2	97.1	97.7	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.7	45.9	46.5	46.8	47.0	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	36.2	48.9	49.5	49.8	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	36.3	49.2	49.8	50.1	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	36.5	49.4	50.0	50.3	50.5	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9
≥ 14000	37.4	50.3	50.9	51.3	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 12000	38.7	51.3	51.9	52.2	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 10000	39.0	53.3	53.9	54.3	54.5	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 9000	39.2	53.8	54.4	54.7	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3
≥ 8000	40.0	55.3	55.9	56.3	56.5	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 7000	40.4	56.3	57.0	57.4	57.6	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 6000	40.7	56.8	57.6	57.9	58.2	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 5000	42.4	60.4	61.3	61.7	62.0	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4
≥ 4500	43.5	62.5	63.4	63.8	64.1	64.2	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6
≥ 4000	46.2	67.8	68.8	69.2	69.6	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1
≥ 3500	48.2	72.2	73.3	73.9	74.3	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 3000	49.9	76.5	77.7	78.3	78.9	79.0	79.2	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.6
≥ 2500	51.4	79.9	81.2	82.1	82.8	82.9	83.1	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.5
≥ 2000	53.0	83.7	85.2	86.2	87.0	87.1	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 1800	53.1	84.4	85.9	87.0	87.7	87.8	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.5
≥ 1500	53.8	86.9	88.6	89.7	90.6	90.8	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1200	54.2	87.9	89.7	90.9	91.8	92.0	92.4	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1000	54.5	88.8	90.7	92.0	93.0	93.2	93.6	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.2
≥ 900	54.5	89.1	91.1	92.4	93.4	93.7	94.1	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.7
≥ 800	54.5	89.4	91.4	92.8	93.9	94.2	94.6	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2
≥ 700	54.5	89.7	91.8	93.2	94.5	94.7	95.2	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.9
≥ 600	54.6	89.9	92.0	93.6	94.9	95.2	95.8	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.5	96.5
≥ 500	54.6	90.1	92.4	94.0	95.5	95.8	96.5	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	54.6	90.3	92.6	94.3	95.9	96.1	97.0	97.5	97.5	97.8	97.9	98.0	98.0	98.0	98.1	98.1
≥ 300	54.6	90.4	92.7	94.5	96.2	96.5	97.5	98.0	98.1	98.5	98.6	98.6	98.8	98.8	98.8	98.9
≥ 200	54.6	90.4	92.7	94.5	96.3	96.6	97.5	98.1	98.2	98.7	99.0	99.1	99.3	99.3	99.5	99.6
≥ 100	54.6	90.4	92.7	94.5	96.3	96.6	97.6	98.1	98.2	98.8	99.1	99.2	99.4	99.5	99.7	99.9
≥ 0	54.6	90.4	92.7	94.5	96.3	96.6	97.6	98.1	98.2	98.8	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

74206C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	50.2	51.7	52.4	53.3	53.6	53.8	54.6	54.6	55.0	55.1	55.1	55.6	55.6	56.1	56.4
≥ 20000	13.3	51.1	52.6	53.6	54.4	54.7	54.9	55.7	55.7	56.1	56.2	56.2	56.7	56.7	57.2	57.6
≥ 18000	13.3	51.2	52.7	53.7	54.6	54.8	55.0	55.8	55.8	56.2	56.3	56.3	56.8	56.8	57.3	57.7
≥ 16000	13.3	51.2	52.7	53.7	54.6	54.8	55.0	55.8	55.8	56.2	56.3	56.3	56.8	56.8	57.3	57.7
≥ 14000	13.4	51.6	53.0	54.0	54.9	55.1	55.3	56.1	56.1	56.6	56.7	56.7	57.1	57.1	57.7	58.0
≥ 12000	13.4	52.2	53.7	54.7	55.6	55.8	56.0	56.8	56.8	57.2	57.3	57.3	57.8	57.8	58.3	58.7
≥ 10000	13.7	53.6	55.1	56.2	57.1	57.3	57.6	58.3	58.3	58.8	58.9	58.9	59.3	59.3	59.9	60.2
≥ 9000	13.7	54.1	55.7	56.8	57.7	57.9	58.1	58.9	58.9	59.3	59.4	59.4	59.9	59.9	60.4	60.8
≥ 8000	14.2	56.9	58.4	59.7	60.6	60.8	61.0	61.8	61.8	62.2	62.3	62.3	62.8	62.8	63.3	63.7
≥ 7000	14.2	57.8	59.3	60.6	61.7	61.9	62.1	62.9	62.9	63.3	63.4	63.4	63.9	63.9	64.4	64.8
≥ 6000	14.2	59.1	60.7	62.0	63.1	63.3	63.7	64.4	64.4	64.9	65.0	65.0	65.4	65.4	66.0	66.3
≥ 5000	14.8	62.7	64.2	65.8	66.9	67.1	67.4	68.2	68.2	68.7	68.8	68.8	69.2	69.2	69.8	70.1
≥ 4500	15.2	65.3	66.9	68.7	69.8	70.0	70.3	71.1	71.1	71.6	71.7	71.7	72.1	72.1	72.7	73.0
≥ 4000	15.4	68.8	70.4	72.2	73.6	73.8	74.1	74.9	74.9	75.3	75.4	75.4	75.9	75.9	76.4	76.8
≥ 3500	15.4	72.2	73.9	75.8	77.7	77.9	78.2	79.0	79.0	79.4	79.6	79.6	80.0	80.0	80.6	80.9
≥ 3000	15.7	75.3	77.3	79.3	81.4	81.7	82.3	83.2	83.2	83.7	83.8	83.8	84.2	84.2	84.8	85.1
≥ 2500	16.1	78.6	80.7	82.7	84.8	85.0	85.7	86.6	86.6	87.0	87.1	87.1	87.6	87.6	88.1	88.4
≥ 2000	16.2	80.3	82.4	84.4	86.7	86.9	87.6	88.4	88.4	88.9	89.0	89.0	89.4	89.4	90.0	90.3
≥ 1800	16.6	81.1	83.2	85.2	87.4	87.7	88.3	89.2	89.2	89.7	89.8	89.8	90.2	90.2	90.8	91.1
≥ 1500	16.7	82.8	84.9	86.9	89.2	89.4	90.1	91.0	91.0	91.4	91.6	91.6	92.0	92.0	92.6	92.9
≥ 1200	16.7	83.3	85.6	87.6	89.9	90.1	90.8	91.7	91.7	92.3	92.4	92.4	92.9	92.9	93.4	93.8
≥ 1000	16.7	83.8	86.3	88.0	90.4	90.7	91.4	92.3	92.3	93.1	93.2	93.2	93.7	93.7	94.2	94.6
≥ 900	16.7	84.1	86.3	88.3	90.8	91.0	91.8	92.8	92.8	93.6	93.7	93.7	94.1	94.1	94.7	95.0
≥ 800	16.7	84.3	86.6	88.6	91.0	91.2	92.0	93.0	93.0	93.8	93.9	93.9	94.3	94.3	94.9	95.2
≥ 700	16.7	84.4	86.7	88.8	91.2	91.4	92.2	93.2	93.2	94.0	94.1	94.1	94.6	94.6	95.1	95.4
≥ 600	16.7	84.6	86.9	89.0	91.6	91.8	92.7	93.7	93.7	94.4	94.6	94.6	95.0	95.0	95.6	95.9
≥ 500	16.7	84.6	87.0	89.2	91.9	92.1	93.0	94.0	94.0	94.8	94.9	94.9	95.4	95.4	96.0	96.3
≥ 400	16.7	84.6	87.1	89.7	92.4	92.7	93.6	94.7	94.7	95.4	95.6	95.6	96.1	96.1	96.7	97.0
≥ 300	16.7	84.6	87.1	89.9	92.7	92.9	94.1	95.3	95.3	96.1	96.3	96.3	96.9	96.9	97.4	97.8
≥ 200	16.7	84.7	87.2	90.1	93.1	93.3	94.6	95.8	95.8	96.7	96.9	96.9	97.4	97.4	98.1	98.8
≥ 100	16.7	84.7	87.2	90.1	93.1	93.3	94.6	95.8	95.8	96.7	96.9	96.9	97.6	97.6	98.2	99.8
≥ 0	16.7	84.7	87.2	90.1	93.1	93.3	94.6	95.8	95.8	96.7	96.9	96.9	97.6	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	38.8	40.2	41.4	42.7	43.1	43.7	44.0	44.2	44.7	45.0	45.4	45.4	45.4	45.4	46.3
≥ 20000	8.7	39.8	41.2	42.6	43.8	44.2	44.8	45.1	45.3	45.8	46.1	46.6	46.6	46.6	46.6	47.4
≥ 18000	8.7	40.0	41.4	42.8	44.0	44.4	45.0	45.3	45.6	46.0	46.3	46.8	46.8	46.8	46.8	47.7
≥ 16000	8.7	40.0	41.4	42.8	44.0	44.4	45.0	45.3	45.6	46.0	46.3	46.8	46.8	46.8	46.8	47.7
≥ 14000	8.9	40.3	41.8	43.1	44.3	44.8	45.3	45.7	45.9	46.3	46.7	47.1	47.1	47.1	47.1	48.0
≥ 12000	9.1	41.0	42.4	43.8	45.0	45.4	46.0	46.3	46.6	47.0	47.3	47.9	47.9	47.9	47.9	48.8
≥ 10000	9.7	43.1	44.7	46.0	47.2	47.7	48.2	48.6	48.8	49.2	49.6	50.1	50.1	50.1	50.1	51.0
≥ 9000	9.9	43.8	45.3	46.7	47.9	48.3	48.9	49.2	49.4	49.9	50.2	50.8	50.8	50.8	50.8	51.7
≥ 8000	10.0	46.0	47.6	49.0	50.2	50.7	51.2	51.6	51.8	52.2	52.6	53.1	53.1	53.1	53.1	54.0
≥ 7000	10.2	46.8	48.3	49.9	51.2	51.7	52.2	52.6	52.8	53.2	53.6	54.1	54.1	54.1	54.1	55.0
≥ 6000	10.1	48.4	50.0	51.7	53.0	53.4	54.0	54.3	54.6	55.0	55.3	55.9	55.9	55.9	55.9	56.8
≥ 5000	10.7	50.9	52.4	54.6	55.9	56.3	56.9	57.2	57.4	57.9	58.2	58.8	58.8	58.8	58.8	59.7
≥ 4500	10.7	53.3	55.2	57.3	58.7	59.1	59.7	60.0	60.2	60.7	61.0	61.6	61.6	61.6	61.6	62.4
≥ 4000	10.9	58.3	60.3	62.8	64.2	64.7	65.2	65.6	65.8	66.2	66.6	67.1	67.1	67.1	67.1	68.0
≥ 3500	11.2	60.3	62.4	64.9	66.7	67.1	67.7	68.0	68.2	68.7	69.0	69.6	69.6	69.6	69.6	70.4
≥ 3000	11.9	63.7	66.2	68.7	70.7	71.3	71.9	72.2	72.4	72.9	73.2	73.8	73.8	73.8	73.8	74.7
≥ 2500	12.0	65.0	68.0	70.4	72.7	73.3	73.9	74.2	74.4	74.9	75.2	75.8	75.8	75.8	75.8	76.7
≥ 2000	12.6	68.3	71.3	73.9	76.1	76.8	77.6	77.9	78.1	78.6	78.9	79.4	79.4	79.4	79.4	80.3
≥ 1800	12.9	69.6	72.6	75.1	77.4	78.1	78.9	79.2	79.4	79.9	80.2	80.8	80.8	80.8	80.8	81.7
≥ 1500	13.0	71.1	74.2	76.9	79.3	80.0	80.9	81.2	81.4	81.9	82.2	82.8	82.8	82.8	82.8	83.7
≥ 1200	13.2	72.9	76.1	79.0	81.4	82.1	83.0	83.3	83.6	84.0	84.3	84.9	84.9	84.9	84.9	85.8
≥ 1000	13.8	74.1	77.4	80.4	83.0	83.7	84.6	84.9	85.1	85.6	85.9	86.4	86.4	86.4	86.4	87.3
≥ 900	13.8	74.6	77.9	80.9	83.4	84.1	85.1	85.6	85.8	86.2	86.6	87.1	87.1	87.1	87.1	88.0
≥ 800	13.8	74.9	78.2	81.6	84.1	84.8	85.8	86.2	86.4	86.9	87.2	87.8	87.8	87.8	87.8	88.7
≥ 700	13.8	75.3	78.8	82.1	84.7	85.3	86.3	86.9	87.1	87.6	87.9	88.4	88.4	88.4	88.4	89.3
≥ 600	13.8	75.8	79.3	82.8	85.3	86.0	87.0	87.6	87.8	88.2	88.6	89.1	89.1	89.1	89.1	90.0
≥ 500	13.8	76.2	79.9	83.4	86.6	87.2	88.3	88.9	89.1	89.9	90.2	90.8	90.8	90.8	90.8	91.8
≥ 400	13.8	76.4	80.2	83.8	87.1	87.8	89.0	89.6	89.8	90.6	90.9	91.4	91.4	91.4	91.4	92.4
≥ 300	13.8	76.9	80.9	84.4	88.1	88.9	90.2	91.0	91.2	92.4	93.0	93.6	93.6	93.6	93.6	94.6
≥ 200	13.8	76.9	80.9	84.4	88.3	89.1	90.6	91.7	92.0	93.6	94.3	95.0	95.0	95.1	95.7	97.1
≥ 100	13.8	76.9	80.9	84.4	88.3	89.1	90.6	91.7	92.0	93.7	94.6	95.2	95.6	95.8	96.4	99.1
≥ 0	13.8	76.9	80.9	84.4	88.3	89.1	90.6	91.7	92.0	93.7	94.6	95.2	95.6	95.8	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.6	28.8	31.4	32.8	33.3	33.4	34.2	35.0	35.2	35.9	36.3	36.4	36.9	37.2	38.1	39.0
≥ 20000	17.3	30.0	32.7	34.0	34.6	34.7	35.4	36.3	36.6	37.2	37.7	37.8	38.2	38.6	39.6	40.4
≥ 18000	17.7	30.4	33.1	34.4	35.0	35.1	35.9	36.8	37.0	37.7	38.1	38.2	38.7	39.0	40.0	40.9
≥ 16000	17.7	30.4	33.1	34.4	35.0	35.1	35.9	36.8	37.0	37.7	38.1	38.2	38.7	39.0	40.0	40.9
≥ 14000	17.9	31.1	33.8	35.1	35.7	35.8	36.6	37.4	37.7	38.3	38.8	38.9	39.3	39.7	40.7	41.6
≥ 12000	18.6	32.3	35.0	36.3	36.9	37.0	37.8	38.7	38.9	39.7	40.1	40.2	40.7	41.0	42.0	42.9
≥ 10000	19.9	34.4	37.3	38.7	39.2	39.3	40.2	41.1	41.3	42.1	42.6	42.7	43.1	43.4	44.4	45.3
≥ 9000	20.4	35.1	38.1	39.4	40.0	40.1	41.0	41.9	42.1	42.9	43.3	43.4	43.9	44.2	45.2	46.1
≥ 8000	21.4	37.0	40.4	41.8	42.3	42.4	43.3	44.2	44.4	45.2	45.7	45.8	46.2	46.6	47.6	48.4
≥ 7000	21.7	37.9	41.4	42.8	43.3	43.4	44.3	45.2	45.4	46.2	46.7	46.8	47.2	47.6	48.6	49.4
≥ 6000	21.8	38.7	42.2	43.8	44.3	44.4	45.3	46.2	46.4	47.2	47.7	47.8	48.2	48.6	49.6	50.4
≥ 5000	23.9	41.7	45.2	47.0	47.7	47.8	48.7	49.6	49.9	50.8	51.2	51.3	51.8	52.1	53.1	54.0
≥ 4500	25.2	44.0	47.6	49.3	50.0	50.1	51.0	51.9	52.2	53.1	53.6	53.7	54.1	54.4	55.4	56.3
≥ 4000	26.7	47.3	51.2	53.2	53.9	54.0	54.9	55.8	56.1	57.0	57.4	57.6	58.0	58.3	59.3	60.2
≥ 3500	27.3	50.7	54.7	56.9	57.6	57.7	58.6	59.4	59.8	60.7	61.1	61.2	61.7	62.0	63.0	63.9
≥ 3000	27.6	53.8	57.9	60.1	60.9	61.0	61.9	62.8	63.1	64.0	64.4	64.6	65.0	65.3	66.3	67.2
≥ 2500	28.7	57.1	61.7	64.2	65.0	65.1	66.1	67.2	67.6	68.4	68.9	69.0	69.4	69.8	70.8	71.7
≥ 2000	29.4	60.2	65.3	68.4	69.6	69.7	70.8	72.0	72.3	73.2	73.8	73.9	74.3	74.7	75.7	76.6
≥ 1800	30.0	61.3	66.6	69.7	70.8	70.9	72.0	73.2	73.6	74.4	75.0	75.1	75.6	75.9	76.9	77.8
≥ 1500	30.6	62.8	68.6	71.8	73.1	73.2	74.4	75.7	76.0	76.9	77.4	77.6	78.0	78.3	79.3	80.2
≥ 1200	30.7	63.8	69.8	73.3	74.7	74.8	76.0	77.2	77.6	78.4	79.0	79.1	79.6	79.9	80.9	81.8
≥ 1000	30.7	64.3	70.7	74.4	76.1	76.2	77.7	78.9	79.2	80.1	80.7	80.8	81.2	81.6	82.7	83.6
≥ 900	30.8	64.6	70.9	74.7	76.3	76.4	77.9	79.1	79.4	80.4	81.0	81.1	81.6	81.9	83.0	83.9
≥ 800	31.0	65.0	71.4	75.2	77.1	77.2	78.7	79.9	80.2	81.4	82.0	82.1	82.6	82.9	84.0	84.9
≥ 700	31.2	65.3	71.8	75.6	77.7	77.8	79.3	80.6	80.9	82.2	82.9	83.0	83.4	83.8	84.9	85.8
≥ 600	31.3	65.6	72.0	75.8	78.1	78.2	80.0	81.2	81.6	82.9	83.7	83.8	84.2	84.6	85.7	86.7
≥ 500	31.3	66.0	72.6	76.4	79.2	79.6	81.4	82.9	83.3	84.7	85.6	85.7	86.1	86.6	87.8	88.9
≥ 400	31.3	66.1	72.8	76.8	79.8	80.1	82.3	83.8	84.3	86.1	87.0	87.1	87.6	88.1	89.3	90.6
≥ 300	31.3	66.1	72.8	76.9	80.1	80.4	83.3	85.2	85.8	88.1	89.6	89.7	90.2	90.9	92.2	93.7
≥ 200	31.3	66.1	72.8	76.9	80.1	80.6	83.4	85.4	86.0	88.6	90.2	90.6	91.4	92.7	94.6	97.2
≥ 100	31.3	66.1	72.8	76.9	80.1	80.6	83.4	85.4	86.0	88.6	90.2	90.6	91.4	93.0	95.1	98.9
≥ 0	31.3	66.1	72.8	76.9	80.1	80.6	83.4	85.4	86.0	88.6	90.2	90.6	91.6	93.1	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.2	35.6	37.3	37.7	37.8	37.9	38.0	38.0	38.0	38.0	38.1	38.1	38.2	38.2	38.2	38.2
≥ 20000	24.7	37.9	39.9	40.1	40.2	40.3	40.4	40.4	40.4	40.4	40.6	40.6	40.7	40.7	40.7	40.7
≥ 18000	25.0	38.2	40.1	40.4	40.6	40.7	40.8	40.8	40.8	40.8	40.9	40.9	41.0	41.0	41.0	41.0
≥ 6000	25.1	38.3	40.2	40.6	40.7	40.8	40.9	40.9	40.9	40.9	41.0	41.0	41.1	41.1	41.1	41.1
≥ 4000	25.9	39.4	41.3	41.7	41.8	41.9	42.0	42.0	42.0	42.0	42.1	42.1	42.2	42.2	42.2	42.2
≥ 2000	26.6	40.3	42.3	42.7	42.8	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.2	43.2	43.2	43.2
≥ 10000	28.7	42.3	44.3	44.7	44.8	44.9	45.0	45.0	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.2
≥ 9000	28.7	43.2	45.2	45.6	45.7	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.1
≥ 8000	30.4	45.7	47.7	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.4	48.4	48.6	48.6	48.6	48.6
≥ 7000	31.3	46.7	48.7	49.0	49.1	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.6	49.6	49.6	49.6
≥ 6000	31.6	46.9	49.7	49.4	49.6	49.7	49.8	49.8	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0
≥ 5000	32.8	49.4	51.7	52.2	52.4	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9
≥ 4500	34.4	51.2	53.4	54.1	54.3	54.4	54.7	54.7	54.7	54.7	54.8	54.8	54.9	54.9	54.9	54.9
≥ 4000	36.7	55.6	57.9	58.7	58.9	59.0	59.2	59.2	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.4
≥ 3500	37.8	59.0	61.3	62.2	62.4	62.6	62.8	62.8	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1
≥ 3000	39.8	65.2	67.6	68.8	69.2	69.3	69.6	69.6	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9
≥ 2500	42.1	69.9	72.3	73.8	74.4	74.6	74.8	74.8	74.9	74.9	75.0	75.0	75.1	75.1	75.1	75.1
≥ 2000	44.0	74.4	77.1	78.7	79.6	79.7	79.9	79.9	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2
≥ 1800	44.1	75.1	77.9	79.8	80.7	80.8	81.0	81.0	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1500	44.7	77.0	79.9	82.3	83.2	83.3	83.6	83.6	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 1200	44.8	78.4	81.7	84.3	85.3	85.4	85.7	85.7	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1000	44.9	80.1	83.8	87.0	88.3	88.4	88.8	88.9	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2
≥ 900	45.0	80.3	84.0	87.2	88.7	88.8	89.1	89.2	89.3	89.3	89.4	89.4	89.6	89.6	89.6	89.6
≥ 800	45.1	80.9	84.7	88.1	89.7	90.0	90.3	90.4	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.0
≥ 700	45.2	81.1	84.9	88.7	90.6	90.9	91.7	91.9	92.1	92.1	92.3	92.3	92.4	92.4	92.4	92.4
≥ 600	45.2	81.1	85.2	89.0	91.0	91.3	92.2	92.6	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 500	45.2	81.6	85.7	89.6	91.9	92.2	94.0	94.9	95.4	95.6	95.9	95.9	96.0	96.0	96.0	96.0
≥ 400	45.2	81.6	85.8	89.7	92.3	92.8	94.7	95.6	96.3	96.7	97.4	97.4	97.6	97.6	97.7	97.7
≥ 300	45.2	81.6	85.8	89.8	92.7	93.1	95.0	96.0	96.8	97.2	98.1	98.1	98.2	98.2	98.3	98.3
≥ 200	45.2	81.6	85.8	89.8	92.7	93.1	95.0	96.0	96.8	97.4	98.6	98.7	98.9	99.1	99.2	99.3
≥ 100	45.2	81.6	85.8	89.8	92.7	93.1	95.0	96.0	96.8	97.4	98.6	98.7	99.0	99.3	99.4	99.7
≥ 0	45.2	81.6	85.8	89.8	92.7	93.1	95.0	96.0	96.8	97.4	98.6	98.7	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

74206C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	35.6	46.1	46.8	46.9	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	38.9	50.4	51.1	51.4	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	39.3	50.9	51.6	51.9	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	39.3	50.9	51.6	51.9	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	40.8	52.3	53.2	53.6	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000	41.8	53.9	54.8	55.1	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	42.9	55.0	55.9	56.2	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	43.7	55.9	56.8	57.1	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	44.7	57.1	58.1	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	45.7	58.6	59.6	60.0	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000	46.3	59.7	60.7	61.1	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000	48.2	62.2	63.3	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	50.0	64.4	65.8	66.3	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4000	52.4	69.2	70.7	71.2	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3500	55.0	73.7	75.2	75.8	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	58.1	80.9	82.7	83.3	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	59.8	85.0	86.9	87.7	88.1	88.6	88.6	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	61.0	88.6	90.9	91.7	92.2	92.7	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	61.0	88.9	91.3	92.1	92.7	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	61.1	90.1	92.9	93.9	94.9	95.4	95.4	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	61.1	90.8	93.6	94.8	95.8	96.3	96.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	61.1	91.3	94.2	95.8	97.0	97.6	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	61.1	91.4	94.3	95.9	97.2	97.8	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	61.1	91.4	94.3	95.9	97.2	97.8	97.8	97.9	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	61.1	91.6	94.4	96.0	97.3	97.9	97.9	98.0	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	61.1	91.6	94.4	96.0	97.3	97.9	97.9	98.2	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	61.1	91.6	94.4	96.0	97.3	98.1	98.2	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	61.1	91.6	94.4	96.0	97.3	98.1	98.2	98.9	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	61.1	91.6	94.4	96.0	97.3	98.1	98.2	98.9	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	61.1	91.6	94.4	96.0	97.3	98.1	98.2	98.9	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	61.1	91.6	94.4	96.0	97.3	98.1	98.2	98.9	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	61.1	91.6	94.4	96.0	97.3	98.1	98.2	98.9	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4		≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.7	51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥20000	45.1	56.3	57.3	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥18000	45.6	56.9	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥16000	45.9	57.2	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥14000	47.3	59.1	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥12000	48.1	59.8	60.6	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥10000	48.8	61.1	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥9000	48.9	61.3	62.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥8000	50.3	63.7	64.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥7000	51.3	65.2	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥6000	52.4	66.4	67.4	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥5000	55.4	71.7	72.8	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥4500	56.8	74.3	75.9	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥4000	60.2	79.3	81.2	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥3500	61.9	82.3	84.4	84.9	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥3000	63.7	86.7	89.2	89.8	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥2500	64.6	89.1	92.1	92.6	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥2000	64.9	91.6	94.6	95.2	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1800	65.0	91.9	95.0	95.7	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥1500	65.0	92.7	95.8	96.6	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥1200	65.0	93.0	96.1	97.0	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥1000	65.0	93.0	96.1	97.0	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥900	65.0	93.1	96.2	97.2	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥800	65.0	93.1	96.2	97.3	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥700	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥600	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥500	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥400	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	65.0	93.1	96.2	97.3	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	39.8	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	42.2	62.9	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 15000	42.6	63.4	64.3	64.3	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	43.0	63.9	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 7000	43.3	64.4	65.3	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	44.0	65.1	66.1	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	44.6	66.4	67.3	67.3	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000	44.6	66.7	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	45.9	69.2	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2000	46.3	70.7	71.7	71.7	71.9	71.9	71	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1500	47.4	72.4	73.4	73.4	73.7	73.7	73	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 1000	49.1	76.8	78.0	78.1	78.6	78.6	78.	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 900	49.4	78.9	80.1	80.2	80.7	80.7	80.	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 800	50.7	82.2	83.4	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 700	51.3	85.4	86.8	87.2	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 600	52.1	88.2	89.7	90.4	91.2	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 500	52.4	90.0	91.6	92.4	93.4	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 400	53.0	92.7	94.6	95.7	96.8	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	53.0	93.0	94.9	96.0	97.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200	53.2	93.9	95.8	97.0	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	53.2	93.9	95.8	97.0	98.2	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 90	53.2	94.0	95.9	97.1	98.3	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 80	53.2	94.0	95.9	97.1	98.4	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 70	53.2	94.0	96.0	97.2	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 60	53.2	94.0	96.0	97.2	98.6	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 50	53.2	94.0	96.0	97.2	98.6	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 40	53.2	94.0	96.0	97.2	98.6	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 30	53.2	94.0	96.0	97.2	98.6	98.6	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 20	53.2	94.0	96.0	97.2	98.6	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	53.2	94.0	96.0	97.2	98.6	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.2	94.0	96.0	97.2	98.6	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.2	59.9	61.4	62.1	62.7	62.8	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.4	63.4	63.4
≥ 20000	24.9	62.0	63.6	64.2	64.8	64.9	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.6	65.6	65.6
≥ 18000	24.9	62.0	63.6	64.2	64.8	64.9	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.6	65.6	65.6
≥ 16000	24.9	62.0	63.6	64.2	64.8	64.9	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.6	65.6	65.6
≥ 14000	25.1	62.4	64.0	64.7	65.2	65.3	65.7	65.7	65.7	65.8	65.8	65.9	65.9	66.0	66.0	66.0
≥ 12000	25.1	63.0	64.6	65.2	65.8	65.9	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.6	66.6	66.6
≥ 10000	25.4	64.0	65.6	66.2	66.8	66.9	67.2	67.2	67.2	67.3	67.3	67.4	67.4	67.6	67.6	67.6
≥ 9000	25.6	64.3	65.9	66.6	67.1	67.2	67.6	67.6	67.6	67.7	67.7	67.8	67.8	67.9	67.9	67.9
≥ 8000	26.8	66.9	68.4	69.1	69.8	69.9	70.2	70.2	70.2	70.4	70.4	70.6	70.6	70.7	70.7	70.7
≥ 7000	27.1	67.8	69.3	70.0	70.8	70.9	71.2	71.2	71.2	71.4	71.4	71.6	71.6	71.7	71.7	71.7
≥ 6000	27.3	68.3	69.9	70.6	71.3	71.4	71.8	71.8	71.8	72.0	72.0	72.1	72.1	72.2	72.2	72.2
≥ 5000	28.2	72.1	73.8	74.6	75.3	75.4	75.8	75.8	75.8	76.0	76.0	76.1	76.1	76.2	76.2	76.2
≥ 4500	29.3	74.8	76.4	77.2	78.0	78.1	78.4	78.4	78.4	78.7	78.7	78.8	78.8	78.9	78.9	78.9
≥ 4000	29.7	78.9	80.7	81.6	82.3	82.4	82.8	82.8	82.8	83.0	83.0	83.1	83.1	83.2	83.2	83.2
≥ 3500	29.9	82.4	84.2	85.1	85.9	86.0	86.3	86.3	86.3	86.6	86.6	86.7	86.7	86.8	86.8	86.8
≥ 3000	30.3	84.7	87.1	88.0	89.2	89.3	89.7	89.7	89.7	89.9	89.9	90.0	90.0	90.1	90.1	90.1
≥ 2500	30.4	86.4	89.0	89.9	91.2	91.3	91.7	91.7	91.7	91.9	91.9	92.0	92.0	92.1	92.1	92.1
≥ 2000	30.8	89.7	92.3	93.2	94.8	94.9	95.3	95.3	95.3	95.6	95.6	95.7	95.7	95.8	95.8	95.8
≥ 1800	30.9	90.2	92.9	93.9	95.6	95.7	96.1	96.1	96.1	96.3	96.3	96.4	96.4	96.6	96.6	96.6
≥ 1500	31.1	91.0	93.7	94.8	96.7	96.8	97.2	97.2	97.2	97.4	97.4	97.6	97.6	97.7	97.7	97.7
≥ 1200	31.1	91.0	93.9	95.1	97.1	97.2	97.7	97.7	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.1
≥ 1000	31.1	91.2	94.1	95.4	97.4	97.6	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4
≥ 900	31.1	91.2	94.1	95.4	97.4	97.6	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4
≥ 800	31.1	91.2	94.1	95.4	97.4	97.6	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4
≥ 700	31.1	91.3	94.2	95.6	97.7	97.8	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.7	98.7	98.7
≥ 600	31.1	91.3	94.2	95.6	97.7	97.8	98.3	98.3	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.8
≥ 500	31.1	91.3	94.2	95.7	97.9	98.0	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1
≥ 400	31.1	91.3	94.2	95.7	97.9	98.0	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1
≥ 300	31.1	91.3	94.2	95.8	98.1	98.2	98.[illegible]	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3
≥ 200	31.1	91.3	94.2	95.8	98.1	98.2	98.[illegible]	98.9	98.9	99.1	99.1	99.2	99.3	99.4	99.4	99.4
≥ 100	31.1	91.3	94.2	95.8	98.1	98.2	98.9	98.9	98.9	99.1	99.1	99.2	99.3	99.4	99.4	99.9
≥ 0	31.1	91.3	94.2	95.8	98.1	98.2	98.9	98.9	98.9	99.1	99.1	99.2	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

74206D (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.3	46.3	47.6	48.2	48.7	48.8	49.1	49.3	49.4	49.6	49.7	49.8	49.9	50.0	50.2	50.4
≥ 20000	26.9	48.8	50.2	50.8	51.3	51.5	51.8	52.0	52.1	52.3	52.4	52.5	52.6	52.7	52.9	53.1
≥ 18000	27.1	49.1	50.5	51.2	51.7	51.8	52.1	52.3	52.4	52.6	52.7	52.8	52.9	53.0	53.2	53.5
≥ 16000	27.2	49.3	50.7	51.3	51.8	51.9	52.2	52.5	52.5	52.7	52.8	52.9	53.1	53.1	53.3	53.6
≥ 14000	27.8	50.1	51.5	52.2	52.7	52.8	53.1	53.4	53.4	53.6	53.8	53.8	54.0	54.0	54.2	54.5
≥ 12000	28.3	51.0	52.4	53.1	53.6	53.7	54.0	54.2	54.3	54.5	54.6	54.7	54.9	54.9	55.1	55.4
≥ 10000	29.1	52.5	54.7	54.7	55.2	55.3	55.6	55.9	55.9	56.1	56.3	56.4	56.5	56.5	56.7	57.0
≥ 9000	29.4	53.1	54.6	55.3	55.7	55.9	56.2	56.4	56.5	56.7	56.8	56.9	57.1	57.1	57.3	57.6
≥ 8000	30.5	55.3	56.9	57.6	58.1	58.3	58.6	58.8	58.9	59.1	59.2	59.3	59.5	59.5	59.7	60.0
≥ 7000	31.0	56.4	58.0	58.8	59.3	59.5	59.8	60.0	60.1	60.3	60.4	60.5	60.7	60.7	60.9	61.2
≥ 6000	31.4	57.5	59.2	60.0	60.5	60.7	61.0	61.2	61.3	61.5	61.7	61.8	61.9	61.9	62.1	62.4
≥ 5000	32.9	60.9	62.7	63.6	64.3	64.5	64.7	65.0	65.1	65.3	65.4	65.5	65.7	65.7	65.9	66.2
≥ 4500	33.9	63.3	65.2	66.2	66.8	67.0	67.3	67.6	67.6	67.9	68.0	68.1	68.2	68.3	68.5	68.7
≥ 4000	35.3	67.5	69.5	70.6	71.3	71.5	71.8	72.1	72.2	72.4	72.5	72.6	72.8	72.8	73.0	73.3
≥ 3500	36.2	70.8	72.9	74.1	74.9	75.1	75.4	75.7	75.8	76.1	76.2	76.3	76.4	76.5	76.7	76.9
≥ 3000	37.4	74.8	77.2	78.6	79.6	79.9	80.3	80.5	80.6	80.9	81.0	81.1	81.2	81.3	81.5	81.7
≥ 2500	38.3	77.6	80.3	81.7	82.9	83.2	83.6	83.9	84.0	84.3	84.4	84.5	84.6	84.7	84.9	85.1
≥ 2000	39.0	80.7	83.6	85.2	86.5	86.7	87.2	87.6	87.6	87.9	88.1	88.2	88.3	88.3	88.5	88.8
≥ 1800	39.2	81.4	84.3	85.9	87.3	87.6	88.0	88.4	88.5	88.8	88.9	89.0	89.1	89.2	89.4	89.6
≥ 1500	39.4	82.7	85.7	87.5	89.1	89.3	89.8	90.2	90.3	90.6	90.7	90.8	90.9	91.0	91.2	91.4
≥ 1200	39.5	83.4	86.6	88.5	90.1	90.4	90.9	91.2	91.3	91.6	91.8	91.9	92.0	92.0	92.2	92.5
≥ 1000	39.6	84.0	87.3	89.4	91.2	91.4	92.0	92.4	92.5	92.8	92.9	93.0	93.2	93.2	93.4	93.7
≥ 900	39.6	84.2	87.5	89.6	91.4	91.6	92.3	92.7	92.7	93.1	93.2	93.3	93.4	93.5	93.7	94.0
≥ 800	39.6	84.4	87.7	89.9	91.8	92.0	92.7	93.0	93.2	93.6	93.7	93.8	94.0	94.0	94.2	94.5
≥ 700	39.7	84.5	87.9	90.2	92.1	92.4	93.1	93.5	93.6	94.0	94.2	94.3	94.4	94.5	94.7	95.0
≥ 600	39.7	84.6	88.0	90.3	92.3	92.6	93.4	93.9	94.0	94.4	94.6	94.7	94.9	94.9	95.1	95.4
≥ 500	39.7	84.8	88.3	90.6	92.8	93.1	94.1	94.7	94.9	95.3	95.6	95.7	95.8	95.9	96.1	96.4
≥ 400	39.7	84.8	88.3	90.8	93.1	93.4	94.4	95.1	95.3	93.9	96.2	96.3	96.4	96.5	96.7	97.1
≥ 300	39.7	84.9	88.4	90.9	93.3	93.7	94.9	95.6	95.8	96.6	97.0	97.1	97.3	97.3	97.6	98.0
≥ 200	39.7	84.9	88.4	90.9	93.4	93.8	95.0	95.8	96.0	96.9	97.4	97.5	97.8	98.0	98.4	99.0
≥ 100	39.7	84.9	88.4	90.9	93.4	93.8	95.0	95.8	96.0	96.9	97.4	97.6	97.8	98.1	98.6	99.7
≥ 0	39.7	84.9	88.4	90.9	93.4	93.8	95.0	95.8	96.0	96.9	97.4	97.6	97.9	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.5	28.3	31.3	34.9	39.9	40.2	42.8	43.3	44.0	46.0	46.3	46.3	47.0	47.3	47.6	48.2
≥ 20000	3.5	29.7	32.8	36.6	41.8	42.2	44.8	45.4	46.0	48.1	48.4	48.4	49.0	49.4	49.7	50.2
≥ 18000	3.5	29.7	32.9	36.7	41.9	42.3	44.9	45.5	46.1	48.2	48.5	48.5	49.1	49.5	49.8	50.3
≥ 16000	3.5	29.7	32.9	36.7	41.9	42.3	44.9	45.5	46.1	48.2	48.5	48.5	49.1	49.5	49.8	50.3
≥ 14000	3.5	29.9	33.1	36.9	42.2	42.5	45.2	45.7	46.3	48.4	48.7	48.7	49.4	49.7	50.0	50.5
≥ 12000	3.5	30.9	34.1	37.8	43.1	43.4	46.1	46.7	47.3	49.4	49.7	49.7	50.3	50.6	51.0	51.5
≥ 10000	3.7	33.8	37.1	40.9	46.3	46.7	49.4	49.9	50.5	52.6	52.9	52.9	53.5	53.9	54.2	54.7
≥ 9000	3.7	34.0	37.3	41.1	46.7	47.0	49.7	50.2	50.9	52.9	53.2	53.2	53.9	54.2	54.5	55.1
≥ 8000	3.7	36.1	39.5	43.4	49.2	49.6	52.3	52.8	53.4	55.5	55.8	55.8	56.5	56.8	57.1	57.6
≥ 7000	4.0	37.4	41.3	45.5	51.3	51.6	54.3	54.8	55.5	57.5	57.8	57.8	58.5	58.8	59.1	59.7
≥ 6000	4.0	38.4	42.3	46.5	52.3	52.6	55.3	55.8	56.5	58.5	58.8	58.8	59.5	59.8	60.1	60.6
≥ 5000	4.5	41.8	45.7	50.0	55.8	56.1	58.8	59.4	60.0	62.0	62.4	62.4	63.0	63.3	63.7	64.2
≥ 4500	4.8	44.1	48.6	52.9	58.7	59.0	61.7	62.3	62.9	64.9	65.4	65.4	66.0	66.3	66.7	67.2
≥ 4000	5.9	50.4	55.5	59.9	65.9	66.2	69.5	70.0	70.6	72.7	73.1	73.1	73.8	74.1	74.4	74.9
≥ 3500	6.2	54.0	59.1	63.7	69.7	70.0	73.2	73.8	74.4	76.5	76.9	76.9	77.5	77.8	78.2	78.7
≥ 3000	6.3	56.1	61.9	66.6	72.7	73.0	76.1	77.4	78.1	80.1	80.5	80.5	81.2	81.5	81.8	82.4
≥ 2500	6.5	58.2	64.4	69.1	75.5	75.8	79.6	80.3	81.0	83.0	83.4	83.4	84.1	84.4	84.7	85.3
≥ 2000	6.5	61.1	67.4	72.3	78.7	79.0	82.8	83.5	84.2	86.2	86.7	86.7	87.3	87.6	88.0	88.5
≥ 1800	6.5	61.3	67.6	72.5	78.9	79.2	83.0	83.8	84.4	86.5	86.9	86.9	87.5	87.8	88.2	88.7
≥ 1500	6.7	62.8	69.1	74.1	80.5	80.9	84.6	85.4	86.0	88.1	88.5	88.5	89.1	89.5	89.8	90.3
≥ 1200	6.7	63.2	69.7	74.6	81.3	81.6	85.4	86.1	86.8	88.8	89.2	89.2	89.9	90.2	90.5	91.1
≥ 1000	6.7	63.7	70.1	75.2	81.9	82.3	86.0	86.8	87.4	89.5	89.9	89.9	90.5	90.9	91.2	91.7
≥ 900	6.7	63.9	70.3	75.4	82.2	82.5	86.2	87.0	87.6	89.7	90.1	90.1	90.8	91.1	91.4	91.9
≥ 800	6.7	64.0	70.5	75.6	82.4	82.7	86.5	87.2	87.8	89.9	90.3	90.3	91.0	91.3	91.6	92.2
≥ 700	6.7	64.1	70.6	75.7	82.5	82.8	86.6	87.3	88.0	90.0	90.4	90.4	91.1	91.4	91.7	92.3
≥ 600	6.7	64.1	70.8	75.9	82.8	83.1	86.9	87.6	88.3	90.4	90.9	90.9	91.5	91.8	92.2	92.7
≥ 500	6.7	64.1	70.8	76.1	83.0	83.3	87.2	88.0	88.6	90.8	91.2	91.2	91.8	92.2	92.5	93.0
≥ 400	6.7	64.4	71.3	76.7	83.5	83.9	87.8	88.6	89.2	91.4	91.8	91.9	92.7	93.0	93.3	93.9
≥ 300	6.7	64.4	71.4	76.8	83.7	84.0	88.0	88.7	89.4	91.7	92.5	92.6	93.4	93.8	94.1	94.7
≥ 200	6.7	64.4	71.4	76.8	83.7	84.0	88.0	88.7	89.4	91.7	92.6	92.7	93.5	93.9	94.2	95.1
≥ 100	6.7	64.4	71.4	76.8	83.7	84.0	88.1	88.9	89.6	91.9	93.1	93.2	94.1	94.9	95.8	98.8
≥ 0	6.7	64.4	71.4	76.8	83.7	84.0	88.1	88.9	89.6	91.9	93.1	93.2	94.1	94.9	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-87 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING (FEET)																		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.9	[illegible]	27.4	24.8	28.4	[illegible]	[illegible]	31.8	32.7	33.7	34.2	34.3	35.2	35.5	35.9	37.[illegible]
[illegible]	2.0	21.3	24.2	26.8	30.3	31.0	33.0	33.8	34.1	35.6	36.1	36.2	37.1	37.4	37.8	38.9
[illegible]	2.0	21.3	24.2	26.8	30.3	31.0	33.0	33.8	34.1	35.6	36.1	36.2	37.1	37.4	37.8	38.9
[illegible]	2.0	21.3	24.2	26.8	30.3	31.0	33.0	33.8	34.1	35.6	36.1	36.2	37.1	37.4	37.8	38.9
[illegible]	2.0	21.8	24.7	27.3	30.9	31.5	33.7	34.4	34.7	36.2	36.8	36.9	37.7	38.1	38.5	39.6
[illegible]	2.0	22.8	25.7	28.3	31.8	32.5	34.6	35.4	35.7	37.2	37.7	37.8	38.7	39.1	39.5	40.5
[illegible]	2.2	24.7	27.6	30.2	33.8	34.4	36.8	37.3	37.6	39.1	39.7	39.8	40.6	41.1	41.4	42.5
[illegible]	2.4	25.3	28.2	30.9	34.6	35.3	37.4	38.2	38.6	40.1	40.6	40.8	41.6	41.9	42.4	43.4
[illegible]	2.9	27.5	30.0	33.2	37.0	37.6	39.8	40.5	41.0	42.5	43.0	43.1	44.0	44.3	44.7	45.8
[illegible]	2.9	28.8	32.0	34.7	38.5	39.1	41.3	42.0	42.5	44.0	44.5	44.6	45.5	45.8	46.2	47.3
6000	2.9	30.6	33.9	36.6	40.3	41.0	43.1	43.9	44.3	45.8	46.3	46.5	47.3	47.6	48.1	49.1
5000	3.1	33.2	36.5	39.4	43.1	43.8	46.1	46.8	47.3	48.7	49.2	49.4	50.2	50.5	51.0	52.0
4500	3.8	36.6	39.8	42.7	46.6	47.2	49.9	50.2	50.6	52.2	52.7	52.8	53.7	54.0	54.4	55.5
4000	4.0	42.5	46.2	49.2	53.9	54.5	56.3	57.6	58.1	59.6	60.1	60.2	61.1	61.4	61.8	62.9
3500	4.2	45.6	49.5	52.5	57.3	58.1	60.4	61.2	61.6	63.1	63.7	63.8	64.6	64.9	65.4	66.5
3000	4.4	49.6	53.5	56.6	61.7	62.5	64.9	65.7	66.1	67.6	68.2	68.3	69.1	69.5	69.9	71.0
2500	4.5	51.6	55.7	58.9	64.3	65.1	67.6	68.4	68.8	70.4	71.0	71.1	71.9	72.3	72.7	73.8
2000	4.9	54.9	59.4	62.7	68.3	69.0	71.7	72.7	73.1	74.7	75.3	75.4	76.2	76.6	77.0	78.1
1800	4.9	55.3	59.7	63.1	68.7	69.5	72.2	73.1	73.5	75.2	75.7	75.8	76.7	77.0	77.4	78.5
[illegible]	5.1	57.5	61.9	65.4	71.1	71.8	74.5	75.5	75.9	77.5	78.1	78.2	79.0	79.4	79.9	81.0
1200	5.1	57.7	62.2	65.6	71.5	72.3	74.9	75.9	76.3	78.0	78.5	78.6	79.5	79.8	80.3	81.4
1000	5.1	58.3	62.8	66.2	72.3	73.0	75.7	76.7	77.1	78.7	79.2	79.4	80.2	80.5	81.1	82.2
900	5.1	58.6	63.3	66.8	72.8	73.5	76.3	77.3	77.7	79.4	79.9	80.0	80.9	81.2	81.7	82.8
800	5.1	58.7	63.4	67.1	73.1	73.9	76.8	77.7	78.2	79.8	80.3	80.4	81.3	81.6	82.2	83.2
700	5.1	59.0	64.0	67.7	73.8	74.5	77.4	78.4	78.8	80.4	81.0	81.1	81.9	82.3	82.8	83.9
600	5.1	59.1	64.1	68.1	74.1	74.8	77.7	78.7	79.1	80.8	81.3	81.4	82.3	82.6	83.1	84.2
500	5.1	59.4	64.3	68.6	74.6	75.4	78.4	79.4	80.1	81.7	82.3	82.4	83.2	83.5	84.1	85.2
400	5.1	59.7	64.7	69.0	75.1	75.8	78.8	80.0	80.8	82.5	83.2	83.3	84.2	84.5	85.1	86.1
300	5.1	59.7	64.7	69.1	75.3	76.0	79.1	80.3	81.1	82.9	83.8	83.9	85.1	85.4	86.0	87.2
200	5.1	59.7	64.7	69.2	75.4	76.1	79.6	80.9	81.6	83.5	84.7	85.1	86.7	87.2	88.1	90.1
[illegible]	5.1	59.7	64.7	69.2	75.4	76.1	79.6	80.9	81.6	84.1	85.5	85.8	87.7	88.7	90.4	96.3
[illegible]	5.1	59.7	64.7	69.2	75.4	76.1	79.6	80.9	81.6	84.1	85.5	85.8	87.7	88.7	90.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
≥ 20000	9.8	16.2	17.5	18.4	20.0	20.5	21.4	21.9	21.9	22.3	22.6	22.7	23.1	23.2	23.7	24.5
	10.5	18.6	20.3	21.2	23.0	23.5	24.6	25.2	25.3	25.6	25.9	26.0	26.7	26.8	27.2	28.3
≥ 8000	10.9	19.1	20.9	21.7	23.7	24.2	25.3	25.8	25.9	26.2	26.6	26.7	27.3	27.4	27.8	28.9
≥ 6000	11.0	19.2	21.0	21.8	23.8	24.3	25.4	25.9	26.0	26.3	26.7	26.8	27.4	27.5	28.0	29.0
≥ 4500	11.6	20.0	21.9	22.8	24.7	25.3	26.3	27.0	27.1	27.4	27.7	27.8	28.5	28.6	29.0	30.1
≥ 4000	12.5	21.7	23.9	24.9	26.9	27.4	28.5	29.1	29.2	29.6	30.0	30.1	30.9	31.0	31.4	32.5
≥ 3000	13.1	24.3	26.6	27.6	29.6	30.1	31.2	31.8	31.9	32.3	32.7	32.8	33.5	33.7	34.1	35.2
≥ 2500	13.4	24.6	26.9	28.0	30.0	30.5	31.6	32.3	32.4	32.7	33.1	33.2	34.0	34.1	34.5	35.6
≥ 2000	14.7	27.1	29.5	30.5	32.6	33.1	34.2	34.8	34.9	35.3	35.7	35.8	36.6	36.7	37.1	38.2
≥ 1500	15.3	28.5	31.1	32.2	34.2	34.7	35.8	36.5	36.6	37.0	37.5	37.6	38.4	38.5	38.9	40.0
≥ 6000	16.1	30.5	33.1	34.2	36.2	36.8	37.8	38.5	38.6	39.0	39.6	39.7	40.4	40.5	41.0	42.0
≥ 5000	17.0	33.5	36.1	37.2	39.2	39.9	41.0	41.6	41.7	42.2	42.7	42.8	43.5	43.7	44.1	45.2
≥ 4500	17.7	36.7	39.4	40.4	42.5	43.1	44.2	44.8	44.9	45.4	45.9	46.0	46.8	46.9	47.3	48.4
≥ 4000	19.2	41.0	43.9	45.1	47.3	48.0	49.0	50.0	50.1	50.5	51.1	51.2	51.9	52.0	52.5	53.5
≥ 3500	19.9	44.0	47.2	48.5	51.1	51.8	53.0	54.0	54.1	54.5	55.1	55.2	55.9	56.0	56.5	57.5
≥ 3000	20.3	46.8	50.2	51.8	54.7	55.5	56.7	57.6	57.7	58.2	58.7	58.8	59.6	59.7	60.1	61.2
≥ 2500	20.4	48.4	52.3	53.9	57.0	57.8	59.1	60.2	60.3	60.8	61.3	61.4	62.2	62.3	62.7	63.9
≥ 2000	21.6	51.3	55.5	57.4	60.5	61.4	63.0	64.2	64.3	65.1	65.6	65.7	66.6	66.7	67.1	68.3
≥ 1800	21.6	51.4	55.7	57.6	60.8	61.6	63.2	64.4	64.5	65.3	65.9	66.0	66.9	67.0	67.4	68.6
≥ 1500	21.9	52.0	56.3	58.3	61.7	62.7	64.4	65.7	65.8	66.6	67.2	67.3	68.2	68.3	68.7	70.0
≥ 1200	22.0	53.1	57.5	59.5	62.9	64.0	65.8	67.1	67.2	68.0	68.6	68.7	69.6	69.7	70.1	71.4
≥ 1000	22.2	54.2	58.8	60.8	64.3	65.5	67.3	68.7	68.8	69.7	70.3	70.4	71.3	71.4	71.8	73.1
≥ 900	22.2	54.3	59.1	61.3	64.9	66.1	68.1	69.5	69.6	70.4	71.1	71.2	72.0	72.2	72.6	73.9
≥ 800	22.2	54.6	59.6	61.7	65.6	66.8	68.7	70.1	70.2	71.1	71.7	71.8	72.7	72.8	73.2	74.5
≥ 700	22.2	55.1	60.2	62.6	66.6	67.7	69.7	71.2	71.3	72.2	72.8	72.9	73.8	73.9	74.3	75.6
≥ 600	22.2	55.3	60.5	63.0	67.1	68.5	70.4	71.9	72.0	73.0	73.7	73.8	74.6	74.7	75.2	76.5
≥ 500	22.2	55.6	61.0	63.4	67.6	69.1	71.2	72.8	72.9	74.1	74.8	74.9	75.8	75.9	76.3	77.6
≥ 400	22.2	55.7	61.1	63.8	68.1	69.6	71.9	73.7	73.9	75.5	76.7	76.8	77.7	77.8	78.3	79.6
≥ 300	22.2	55.7	61.1	63.8	68.3	70.0	73.0	75.1	75.4	77.5	78.8	78.9	80.0	80.3	80.8	82.2
≥ 200	22.2	55.7	61.1	63.8	68.3	70.0	73.0	75.4	75.7	78.1	80.6	80.8	82.7	83.7	84.4	87.0
≥ 100	22.2	55.7	61.1	63.8	68.5	70.2	73.3	75.9	76.2	78.6	81.6	81.7	84.0	85.4	87.0	95.8
≥ 0	22.2	55.7	61.1	63.8	68.5	70.2	73.3	75.9	76.2	78.6	81.6	81.7	84.0	85.5	87.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.8	21.4	22.9	23.8	25.1	25.1	25.5	25.6	25.6	25.9	25.9	25.9	25.9	25.9	26.0	26.0
≥ 20000	16.9	25.7	27.7	28.8	30.4	30.4	31.0	31.1	31.1	31.4	31.4	31.4	31.4	31.5	31.6	31.6
≥ 18000	17.1	26.0	28.1	29.1	30.8	30.8	31.3	31.4	31.4	31.7	31.7	31.7	31.7	31.8	31.9	31.9
≥ 16000	17.1	26.0	28.1	29.1	30.8	30.8	31.3	31.4	31.4	31.7	31.7	31.7	31.7	31.8	31.9	31.9
≥ 14000	18.6	28.2	30.2	31.3	32.9	32.9	33.4	33.5	33.5	33.9	33.9	33.9	33.9	34.0	34.1	34.1
≥ 12000	19.4	29.2	31.4	32.5	34.1	34.1	34.6	34.7	34.7	35.1	35.1	35.1	35.1	35.2	35.3	35.3
≥ 10000	19.9	30.5	32.8	33.9	35.5	35.5	36.0	36.1	36.1	36.5	36.5	36.5	36.5	36.6	36.7	36.7
≥ 9000	20.2	31.2	33.4	34.5	36.1	36.1	36.7	36.8	36.8	37.1	37.1	37.1	37.1	37.2	37.3	37.3
≥ 8000	22.2	33.8	36.0	37.1	38.7	38.7	39.2	39.4	39.4	39.7	39.7	39.7	39.7	39.8	39.9	39.9
≥ 7000	23.7	36.2	38.5	39.6	41.4	41.4	41.9	42.2	42.3	42.6	42.6	42.6	42.6	42.7	42.8	42.8
≥ 6000	24.7	37.6	40.0	41.1	42.9	42.9	43.4	43.7	43.8	44.1	44.1	44.1	44.1	44.2	44.3	44.3
≥ 5000	27.0	41.6	44.2	45.3	47.1	47.2	47.7	48.0	48.1	48.4	48.4	48.4	48.4	48.5	48.6	48.6
≥ 4500	27.8	43.5	46.5	47.6	49.7	49.8	50.3	50.5	50.6	51.0	51.0	51.0	51.0	51.1	51.2	51.2
≥ 4000	30.6	47.8	51.0	52.4	54.5	54.7	55.3	55.8	55.9	56.2	56.2	56.2	56.2	56.3	56.5	56.5
≥ 3500	33.2	52.0	55.3	56.7	59.0	59.2	60.0	60.5	60.6	61.0	61.0	61.0	61.0	61.1	61.2	61.2
≥ 3000	34.0	55.6	58.8	60.3	62.7	62.9	63.7	64.2	64.3	64.6	64.6	64.6	64.6	64.7	64.8	64.8
≥ 2500	34.4	59.4	62.9	64.7	67.2	67.4	68.5	69.0	69.2	69.6	69.6	69.6	69.6	69.7	69.8	69.8
≥ 2000	35.1	61.6	65.8	67.7	70.2	70.5	71.8	72.4	72.6	72.9	73.0	73.0	73.0	73.1	73.2	73.2
≥ 1800	35.3	62.0	66.2	68.2	70.6	71.0	72.3	72.8	73.0	73.3	73.4	73.4	73.4	73.5	73.7	73.7
≥ 1500	35.9	63.4	68.0	70.3	73.0	73.3	74.7	75.3	75.5	75.8	75.9	75.9	75.9	76.0	76.1	76.1
≥ 1200	36.5	64.6	69.2	71.9	74.8	75.2	76.7	77.2	77.4	77.7	77.8	77.8	77.8	78.0	78.1	78.1
≥ 1000	36.5	65.3	70.5	73.4	76.9	77.2	78.7	79.2	79.6	80.0	80.1	80.1	80.1	80.3	80.4	80.4
≥ 900	36.5	65.4	71.0	74.0	77.6	78.0	79.5	80.0	80.3	80.8	80.9	80.9	80.9	81.1	81.2	81.2
≥ 800	36.6	65.6	71.3	74.4	78.2	78.5	80.2	80.8	81.1	81.5	81.6	81.6	81.6	81.8	81.9	81.9
≥ 700	36.6	65.7	71.8	75.3	79.5	79.9	81.7	82.3	82.7	83.3	83.4	83.4	83.4	83.7	83.8	83.8
≥ 600	36.6	65.7	72.0	75.8	80.3	80.9	83.0	83.8	84.2	84.8	84.9	84.9	84.9	85.2	85.3	85.3
≥ 500	36.6	65.8	72.4	76.1	81.1	81.6	84.1	85.2	85.7	86.7	87.0	87.0	87.1	87.4	87.5	87.5
≥ 400	36.6	65.8	72.5	76.2	81.3	81.8	84.4	85.8	86.5	88.0	88.5	88.5	88.6	88.9	89.0	89.0
≥ 300	36.6	65.9	72.6	76.3	81.5	82.0	84.6	86.2	87.4	89.6	90.9	91.2	91.7	92.3	92.7	92.7
≥ 200	36.6	65.9	72.6	76.3	81.5	82.0	84.6	86.2	87.5	89.7	91.2	91.7	93.3	93.9	94.9	95.6
≥ 100	36.6	65.9	72.6	76.3	81.5	82.0	84.6	86.2	87.5	89.7	91.3	91.8	93.4	94.1	95.5	98.4
≥ 0	36.6	65.9	72.6	76.3	81.5	82.0	84.6	86.2	87.5	89.7	91.3	91.8	93.4	94.1	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.3	32.9	33.8	35.6	36.2	36.2	36.6	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	24.7	40.3	41.5	43.4	44.2	44.2	44.5	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	24.9	40.9	42.0	44.0	44.7	44.7	45.1	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 16000	25.3	41.2	42.4	44.3	45.1	45.1	45.4	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	26.7	42.8	44.0	45.9	46.7	46.7	47.0	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	27.3	43.9	45.1	47.0	47.7	47.7	48.1	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	29.0	46.9	48.1	50.0	50.8	50.8	51.1	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	29.6	47.6	48.8	50.8	51.5	51.5	51.8	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 8000	31.1	49.8	51.0	52.9	53.7	53.7	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 7000	31.8	51.1	52.3	54.2	54.9	54.9	55.3	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000	32.3	51.5	52.7	54.6	55.4	55.4	55.8	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	35.2	56.0	57.7	59.7	60.5	60.5	61.0	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	35.8	58.2	59.9	61.8	62.9	62.9	63.4	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000	38.3	62.9	64.8	66.8	67.8	68.0	68.5	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 3500	41.9	69.0	71.1	73.4	74.7	75.1	75.8	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	44.2	73.8	76.1	78.5	80.2	80.9	81.6	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	44.9	76.6	79.4	81.9	83.8	84.4	85.2	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	45.2	79.6	82.5	85.2	87.0	87.6	88.6	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	45.5	80.3	83.2	85.9	87.7	88.4	89.4	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	46.0	81.8	85.2	88.3	90.2	90.9	91.8	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	46.0	81.9	85.6	88.7	90.9	91.5	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	46.0	82.2	86.1	89.5	91.8	92.5	93.7	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	46.0	82.2	86.2	89.6	91.9	92.7	94.1	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	46.0	82.2	86.2	89.7	92.0	92.8	94.3	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	46.0	82.2	86.3	90.0	92.5	93.3	95.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	46.0	82.2	86.3	90.0	92.6	93.4	95.5	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	46.0	82.2	86.5	90.1	92.7	93.5	95.8	97.5	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	46.0	82.2	86.6	90.2	92.8	93.7	96.0	97.8	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 300	46.0	82.2	86.6	90.2	92.8	93.7	96.0	97.8	98.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4
≥ 200	46.0	82.2	86.6	90.2	92.8	93.7	96.0	97.8	98.1	99.0	99.2	99.5	100.0	100.0	100.0	100.0
≥ 100	46.0	82.2	86.6	90.2	92.8	93.7	96.0	97.8	98.1	99.0	99.2	99.5	100.0	100.0	100.0	100.0
≥ 0	46.0	82.2	86.6	90.2	92.8	93.7	96.0	97.8	98.1	99.0	99.2	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.4	42.2	43.4	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	35.6	48.7	50.2	50.8	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000	35.8	49.1	50.6	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	35.9	49.6	51.1	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	37.6	52.2	53.7	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	38.5	53.9	55.4	55.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	40.9	58.2	59.9	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	41.1	59.0	60.8	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
≥ 8000	42.0	61.4	63.2	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	42.4	62.4	64.2	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	42.7	63.3	65.5	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	44.7	66.6	68.8	69.5	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	45.7	68.5	70.8	71.4	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	48.1	73.9	76.6	77.5	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	50.5	79.4	82.6	83.8	84.6	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	51.9	83.4	87.4	89.0	90.0	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	52.6	86.0	90.0	91.6	92.7	93.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	53.1	87.4	91.5	93.3	94.6	94.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	53.2	87.5	91.6	93.4	94.7	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	53.2	87.7	91.9	94.0	95.5	95.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	53.2	87.8	92.0	94.1	95.7	96.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	53.2	88.1	92.4	94.7	96.6	97.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	53.2	88.1	92.4	94.9	96.8	97.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	53.2	88.2	92.5	95.2	97.1	97.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	53.2	88.2	92.5	95.2	97.1	97.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	53.2	88.2	92.5	95.2	97.1	97.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	53.2	88.2	92.5	95.2	97.1	97.5	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	53.2	88.2	92.5	95.2	97.1	97.5	98.7	99.0	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	53.2	88.2	92.5	95.2	97.1	97.5	98.7	99.0	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	53.2	88.2	92.5	95.2	97.1	97.5	98.7	99.0	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	53.2	88.2	92.5	95.2	97.1	97.5	98.7	99.0	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	53.2	88.2	92.5	95.2	97.1	97.5	98.7	99.0	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74226C (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.4	43.9	45.5	46.9	47.4	47.5	47.8	48.1	48.2	46.3	48.3	48.3	48.3	48.3	48.4	48.4
≥ 20000	23.3	47.1	48.8	50.6	51.2	51.3	51.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2
≥ 18000	23.5	47.8	49.7	51.5	52.0	52.2	52.5	52.7	52.8	52.9	52.9	52.9	52.9	52.9	53.0	53.0
≥ 16000	23.7	48.0	49.8	51.6	52.2	52.3	52.6	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1
≥ 14000	24.2	49.7	51.5	53.3	53.9	54.0	54.3	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8
≥ 12000	24.4	50.6	52.5	54.3	54.8	54.9	55.3	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8
≥ 10000	25.4	55.5	57.3	59.1	59.8	60.0	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9
≥ 9000	25.5	56.9	58.7	60.5	61.2	61.4	61.7	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.3	62.3
≥ 8000	26.1	60.4	62.3	64.1	64.7	64.9	65.3	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.8
≥ 7000	26.2	62.0	64.1	65.9	66.6	66.8	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 6000	26.5	63.4	65.6	67.5	68.2	68.4	68.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2
≥ 5000	26.7	65.8	68.1	70.0	70.6	71.0	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8
≥ 4500	27.6	68.1	70.4	72.4	73.0	73.3	73.7	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2
≥ 4000	29.2	73.3	75.7	77.7	78.6	79.1	79.6	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1
≥ 3500	29.9	77.7	80.5	83.0	84.1	84.6	85.2	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 3000	31.1	81.9	84.8	88.0	89.4	90.0	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 2500	31.4	83.8	87.1	90.4	92.0	92.7	93.3	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 2000	31.4	85.3	88.7	92.2	93.8	94.4	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 1800	31.4	85.6	89.0	92.5	94.2	94.8	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1
≥ 1500	31.4	86.5	89.9	93.3	95.3	95.9	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1200	31.4	86.7	90.1	93.5	95.5	96.1	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 1000	31.4	86.7	90.3	93.9	95.8	96.5	97.4	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 900	31.4	86.7	90.3	93.9	95.8	96.5	97.5	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 800	31.4	86.7	90.3	93.9	95.9	96.6	97.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 700	31.4	86.7	90.3	94.0	96.0	96.7	97.7	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 600	31.4	86.7	90.3	94.0	96.2	96.9	98.0	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 500	31.4	86.8	90.4	94.1	96.3	97.0	98.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 400	31.4	86.8	90.4	94.1	96.3	97.0	98.1	98.3	98.4	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 300	31.4	86.8	90.4	94.1	96.5	97.1	98.2	98.5	98.6	99.1	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200	31.4	86.8	90.4	94.1	96.5	97.1	98.2	98.6	98.7	99.2	99.5	99.5	99.7	99.7	99.8	99.8
≥ 100	31.4	86.8	90.4	94.1	96.5	97.1	98.2	98.6	98.7	99.2	99.5	99.5	99.7	99.7	99.8	99.9
≥ 0	31.4	86.8	90.4	94.1	96.5	97.1	98.2	98.6	98.7	99.2	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	36.7	41.9	44.7	46.7	47.1	48.7	48.3	48.4	49.0	49.7	49.7	50.3	50.4	50.6	51.0
≥ 20000	9.7	38.6	44.1	46.9	48.9	49.4	50.3	50.6	50.8	51.4	52.0	52.0	52.7	52.8	53.0	53.3
≥ 18000	10.0	38.9	44.4	47.2	49.2	49.7	50.6	51.0	51.1	51.7	52.4	52.4	53.0	53.1	53.3	53.7
≥ 16000	10.0	38.9	44.4	47.4	49.5	49.9	50.9	51.2	51.3	51.9	52.6	52.6	53.2	53.3	53.5	53.9
≥ 14000	10.0	39.9	45.4	48.4	50.4	50.9	51.8	52.2	52.3	52.9	53.5	53.5	54.2	54.3	54.5	54.8
≥ 12000	10.0	41.3	46.8	49.8	51.8	52.3	53.2	53.5	53.7	54.3	54.9	54.9	55.6	55.7	55.9	56.2
≥ 10000	10.2	45.1	50.5	53.5	55.6	56.0	57.1	57.4	57.5	58.2	58.8	58.8	59.5	59.6	59.8	60.1
≥ 9000	10.3	45.4	50.9	53.9	55.9	56.3	57.5	57.8	58.0	58.6	59.2	59.2	59.9	60.0	60.2	60.5
≥ 8000	10.6	47.5	53.2	56.3	58.4	58.8	60.0	60.3	60.4	61.1	61.7	61.7	62.4	62.5	62.7	63.0
≥ 7000	11.1	49.0	54.9	58.1	60.1	60.5	61.7	62.0	62.2	62.8	63.4	63.4	64.1	64.2	64.4	64.7
≥ 6000	11.2	49.9	55.8	58.9	61.0	61.4	62.6	62.9	63.0	63.7	64.3	64.3	64.9	65.1	65.3	65.6
≥ 5000	11.8	52.5	58.6	61.8	64.0	64.4	65.7	66.1	66.2	66.9	67.5	67.5	68.2	68.3	68.5	68.9
≥ 4500	12.0	54.2	60.8	64.1	66.3	66.8	68.1	68.5	68.6	69.2	69.9	69.9	70.5	70.6	70.9	71.3
≥ 4000	12.5	59.5	66.7	70.2	72.7	73.1	74.6	75.1	75.2	75.8	76.5	76.5	77.1	77.2	77.4	77.8
≥ 3500	12.7	63.5	71.1	74.8	77.5	78.0	79.5	79.9	80.0	80.6	81.4	81.4	82.0	82.2	82.4	82.8
≥ 3000	13.5	66.6	74.3	78.2	81.1	81.5	83.0	83.5	83.7	84.3	85.1	85.1	85.7	85.8	86.0	86.5
≥ 2500	13.9	69.0	77.1	81.4	84.5	84.9	86.5	87.0	87.1	87.7	88.5	88.5	89.1	89.2	89.5	89.9
≥ 2000	14.5	71.6	79.9	84.4	87.6	88.1	89.7	90.2	90.3	91.0	91.7	91.7	92.4	92.5	92.7	93.1
≥ 1800	14.5	71.7	80.0	84.5	87.7	88.2	89.8	90.3	90.4	91.1	91.8	91.8	92.5	92.6	92.8	93.2
≥ 1500	14.6	73.3	81.7	86.6	89.9	90.3	92.0	92.6	92.7	93.3	94.1	94.1	94.7	94.8	95.1	95.5
≥ 1200	14.6	73.8	82.3	87.1	90.5	91.0	92.7	93.2	93.3	94.0	94.7	94.7	95.4	95.5	95.7	96.1
≥ 1000	14.6	74.0	82.8	87.7	91.2	91.6	93.4	94.0	94.1	94.7	95.5	95.5	96.1	96.2	96.5	96.9
≥ 900	14.6	74.1	82.9	87.8	91.3	91.7	93.5	94.1	94.2	94.8	95.6	95.6	96.2	96.3	96.6	97.0
≥ 800	14.6	74.2	83.0	88.0	91.4	91.8	93.7	94.2	94.3	94.9	95.7	95.7	96.3	96.5	96.7	97.1
≥ 700	14.6	74.2	83.0	88.0	91.4	91.8	93.7	94.2	94.3	94.9	95.7	95.7	96.3	96.5	96.7	97.1
≥ 600	14.6	74.3	83.1	88.1	91.5	91.9	93.8	94.3	94.4	95.1	95.8	95.8	96.5	96.6	96.8	97.2
≥ 500	14.6	74.3	83.1	88.3	91.8	92.3	94.2	94.7	94.8	95.5	96.2	96.2	96.9	97.0	97.2	97.6
≥ 400	14.6	74.3	83.1	88.3	91.8	92.3	94.4	94.9	95.1	95.7	96.5	96.5	97.1	97.2	97.4	97.8
≥ 300	14.6	74.3	83.1	88.3	91.9	92.4	94.5	95.2	95.3	95.9	96.8	96.8	97.4	97.5	97.7	98.2
≥ 200	14.6	74.3	83.1	88.3	92.0	92.5	94.6	95.4	95.7	96.3	97.3	97.3	98.0	98.1	98.3	98.7
≥ 100	14.6	74.3	83.1	88.3	92.0	92.5	94.6	95.4	95.7	96.5	97.6	97.6	98.3	98.4	98.6	99.4
≥ 0	14.6	74.3	83.1	88.3	92.0	92.5	94.6	95.4	95.7	96.5	97.6	97.6	98.3	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.0	30.2	32.3	34.1	36.0	36.3	37.2	37.6	37.7	38.4	38.6	38.6	38.9	39.3	39.2	39.6
≥ 20000	15.8	33.8	36.2	38.1	40.2	40.4	41.4	41.8	41.9	42.6	42.8	42.8	43.2	43.3	43.5	43.9
≥ 18000	16.0	34.1	36.6	38.5	40.6	40.8	41.8	42.2	42.3	43.0	43.2	43.2	43.6	43.7	43.9	44.3
≥ 16000	16.1	34.2	36.7	38.7	40.7	41.0	42.0	42.3	42.5	43.1	43.3	43.4	43.7	43.8	44.0	44.4
≥ 14000	16.8	35.6	38.1	40.0	42.1	42.3	43.3	43.7	43.9	44.5	44.7	44.7	45.1	45.2	45.4	45.8
≥ 12000	17.2	36.8	39.3	41.3	43.4	43.6	44.6	45.0	45.2	45.8	46.0	46.1	46.4	46.5	46.7	47.1
≥ 10000	18.0	39.9	42.5	44.5	46.5	46.8	47.8	48.2	48.4	49.0	49.2	49.3	49.6	49.8	50.0	50.3
≥ 9000	18.3	40.5	43.1	45.1	47.2	47.5	48.5	48.9	49.1	49.7	50.0	50.0	50.4	50.5	50.7	51.1
≥ 8000	19.2	43.0	45.6	47.7	49.8	50.1	51.1	51.5	51.7	52.3	52.6	52.6	53.0	53.1	53.3	53.7
≥ 7000	19.7	44.4	47.3	49.4	51.5	51.8	52.8	53.2	53.4	54.1	54.3	54.4	54.7	54.8	55.0	55.4
≥ 6000	20.0	45.7	48.6	50.7	52.9	53.1	54.2	54.6	54.8	55.4	55.7	55.7	56.1	56.2	56.4	56.8
≥ 5000	21.3	48.9	52.0	54.1	56.3	56.6	57.7	58.1	58.3	59.0	59.2	59.3	59.6	59.7	59.9	60.3
≥ 4500	21.9	51.2	54.5	56.7	59.0	59.3	60.4	60.8	61.0	61.7	61.9	61.9	62.3	62.4	62.6	63.0
≥ 4000	23.5	56.4	60.0	62.4	64.9	65.2	66.5	67.0	67.2	67.8	68.1	68.1	68.5	68.6	68.8	69.2
≥ 3500	24.8	60.7	64.5	67.0	69.8	70.2	71.5	72.0	72.2	72.9	73.2	73.2	73.5	73.7	73.9	74.3
≥ 3000	25.7	64.2	68.4	71.1	74.1	74.6	76.1	76.6	76.8	77.4	77.7	77.8	78.1	78.2	78.4	78.8
≥ 2500	26.1	66.6	71.1	74.0	77.1	77.6	79.2	79.8	80.0	80.7	80.9	81.0	81.3	81.5	81.7	82.1
≥ 2000	26.5	69.1	73.8	76.9	80.1	80.6	82.4	82.9	83.2	83.9	84.2	84.2	84.6	84.7	84.9	85.3
≥ 1800	26.6	69.4	74.1	77.2	80.4	81.0	82.7	83.3	83.5	84.2	84.5	84.5	84.9	85.0	85.2	85.6
≥ 1500	26.9	70.6	75.5	78.8	82.2	82.7	84.5	85.1	85.3	86.0	86.3	86.3	86.7	86.8	87.0	87.4
≥ 1200	26.9	71.1	76.1	79.4	82.9	83.5	85.3	85.8	86.1	86.8	87.1	87.1	87.5	87.6	87.8	88.2
≥ 1000	26.9	71.5	76.7	80.2	83.8	84.4	86.3	86.9	87.2	87.9	88.3	88.3	88.7	88.8	89.0	89.4
≥ 900	26.9	71.6	76.9	80.5	84.2	84.8	86.7	87.4	87.6	88.3	88.7	88.7	89.1	89.2	89.4	89.8
≥ 800	27.0	71.8	77.1	80.7	84.5	85.1	87.1	87.7	88.0	88.7	89.0	89.1	89.4	89.6	89.8	90.2
≥ 700	27.0	71.9	77.4	81.0	84.9	85.5	87.6	88.3	88.5	89.3	89.7	89.7	90.1	90.2	90.4	90.8
≥ 600	27.0	71.9	77.5	81.3	85.2	85.9	88.0	88.8	89.0	89.9	90.2	90.2	90.6	90.7	90.9	91.4
≥ 500	27.0	72.0	77.6	81.5	85.5	86.2	88.5	89.4	89.7	90.6	91.0	91.0	91.4	91.6	91.8	92.2
≥ 400	27.0	72.1	77.8	81.7	85.8	86.4	88.8	89.8	90.1	91.3	91.8	91.8	92.3	92.4	92.6	93.0
≥ 300	27.0	72.1	77.8	81.7	85.9	86.6	89.0	90.1	90.5	91.9	92.6	92.7	93.3	93.5	93.8	94.2
≥ 200	27.0	72.1	77.8	81.7	85.9	86.6	89.1	90.3	90.7	92.1	93.1	93.3	94.2	94.5	95.0	95.8
≥ 100	27.0	72.1	77.8	81.7	85.9	86.6	89.1	90.3	90.8	92.3	93.5	93.6	94.7	95.1	95.9	98.6
≥ 0	27.0	72.1	77.8	81.7	85.9	86.6	89.1	90.3	90.8	92.3	93.5	93.6	94.7	95.2	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.8	17.8	21.1	22.7	24.0	24.7	26.1	27.0	27.0	27.7	28.4	28.4	29.1	29.3	29.9	31.6
≥ 20000	3.1	20.1	22.4	25.0	26.6	27.2	28.6	29.6	29.6	30.2	31.0	31.0	31.7	31.9	32.4	34.2
≥ 18000	3.1	20.1	22.7	25.2	26.8	27.4	28.8	29.8	29.8	30.4	31.2	31.2	31.9	32.1	32.7	34.4
≥ 16000	3.1	20.1	22.7	25.2	26.8	27.4	28.8	29.8	29.8	30.4	31.2	31.2	31.9	32.1	32.7	34.4
≥ 14000	3.2	20.8	23.4	26.0	27.6	28.2	29.6	30.6	30.6	31.2	32.0	32.0	32.7	32.9	33.4	35.2
≥ 12000	3.2	21.4	24.2	26.9	28.4	29.1	30.4	31.4	31.4	32.1	32.9	32.9	33.6	33.8	34.3	36.1
≥ 10000	3.9	24.0	26.9	29.7	31.3	32.1	33.6	34.6	34.6	35.2	36.1	36.1	36.8	37.0	37.6	39.3
≥ 9000	4.0	24.7	27.6	30.3	32.0	32.8	34.2	35.2	35.2	35.9	36.8	36.8	37.4	37.7	38.2	40.0
≥ 8000	4.0	27.3	30.3	33.1	34.8	35.9	37.6	38.6	38.6	39.4	40.3	40.3	41.0	41.2	41.8	43.6
≥ 7000	4.0	28.3	31.4	34.2	35.9	37.0	38.7	39.7	39.7	40.7	41.6	41.6	42.2	42.4	43.0	44.8
≥ 6000	4.0	29.7	32.8	35.6	37.2	38.3	40.0	41.0	41.0	42.0	42.9	42.9	43.6	43.8	44.3	46.1
≥ 5000	4.3	33.1	36.2	39.0	40.7	42.0	43.7	44.8	44.8	45.9	46.8	46.8	47.7	47.9	48.4	50.2
≥ 4500	4.6	35.7	38.9	41.8	43.4	44.8	46.4	47.6	47.6	48.7	49.6	49.6	50.4	50.7	51.2	53.0
≥ 4000	5.3	45.9	50.0	52.9	54.7	56.0	57.8	58.9	58.9	60.0	60.9	60.9	61.9	62.1	62.7	64.7
≥ 3500	5.4	51.2	55.6	58.4	60.2	61.6	63.4	64.6	64.6	65.7	66.6	66.6	67.6	67.8	68.3	70.3
≥ 3000	5.7	54.2	58.7	61.6	63.6	64.9	66.8	68.0	68.0	69.1	70.0	70.0	71.1	71.3	71.9	73.9
≥ 2500	5.8	58.0	62.9	65.8	68.1	69.6	71.4	72.7	72.7	73.8	74.7	74.7	76.0	76.2	76.8	78.8
≥ 2000	6.1	60.8	65.8	68.8	71.4	72.9	74.9	76.1	76.1	77.2	78.1	78.2	79.6	79.8	80.3	82.3
≥ 1800	6.1	61.0	66.0	69.0	71.8	73.2	75.2	76.4	76.4	77.6	78.4	78.6	79.9	80.1	80.7	82.7
≥ 1500	6.1	62.2	67.2	70.2	73.1	74.6	76.6	77.8	77.8	78.9	79.8	79.9	81.2	81.4	82.0	84.0
≥ 1200	6.1	62.9	68.1	71.1	74.1	75.7	77.8	79.0	79.0	80.1	81.0	81.1	82.4	82.7	83.2	85.2
≥ 1000	6.1	63.4	68.8	71.9	75.2	76.8	78.9	80.1	80.1	81.2	82.1	82.2	83.6	83.8	84.3	86.3
≥ 900	6.1	63.6	68.9	72.0	75.3	76.9	79.0	80.2	80.2	81.3	82.2	82.3	83.7	83.9	84.4	86.4
≥ 800	6.1	64.0	69.3	72.6	75.9	77.4	79.6	80.8	80.8	81.9	82.8	82.9	84.2	84.4	85.0	87.0
≥ 700	6.1	64.3	69.7	72.9	76.3	77.9	80.0	81.2	81.2	82.3	83.2	83.3	84.7	84.9	85.4	87.4
≥ 600	6.1	64.3	70.0	73.6	77.1	78.7	80.9	82.1	82.1	83.2	84.1	84.2	85.6	85.8	86.3	88.3
≥ 500	6.1	64.3	70.2	74.1	77.7	79.2	81.9	83.2	83.2	84.3	85.2	85.4	86.8	87.0	87.6	89.6
≥ 400	6.1	64.4	70.3	74.2	78.1	79.7	82.6	83.9	83.9	85.2	86.1	86.4	87.9	88.1	88.7	90.7
≥ 300	6.1	64.4	70.3	74.2	78.1	79.7	82.7	84.1	84.2	85.8	86.9	87.4	88.9	89.1	89.7	91.8
≥ 200	6.1	64.4	70.3	74.2	78.1	79.7	83.0	84.7	84.8	86.6	87.9	88.6	90.2	90.8	91.4	94.6
≥ 100	6.1	64.4	70.3	74.2	78.1	79.7	83.0	84.9	85.1	86.9	88.2	88.9	90.6	91.4	92.9	98.2
≥ 0	6.1	64.4	70.3	74.2	78.1	79.7	83.0	84.9	85.1	86.9	88.2	88.9	90.6	91.4	92.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	22.3	24.2	25.8	26.6	26.9	27.8	28.0	28.0	28.9	29.6	29.6	30.3	30.3	30.6	31.8
≥ 20000	3.3	23.8	25.8	27.3	28.3	28.7	29.6	29.8	29.8	30.7	31.3	31.3	32.1	32.1	32.3	33.6
≥ 18000	3.3	24.0	26.0	27.7	28.7	29.7	29.9	30.1	30.1	31.0	31.7	31.7	32.4	32.4	32.7	33.9
≥ 16000	3.3	24.0	26.0	27.7	28.7	29.0	29.9	30.1	30.1	31.0	31.7	31.7	32.4	32.4	32.7	33.9
≥ 14000	3.3	24.7	27.0	28.7	29.7	30.1	31.0	31.2	31.2	32.1	32.8	32.8	33.6	33.6	33.8	35.0
≥ 12000	3.3	24.9	27.2	28.9	30.0	30.4	31.3	31.6	31.6	32.4	33.2	33.2	34.0	34.0	34.2	35.4
≥ 10000	3.8	27.0	29.4	31.1	32.6	33.1	34.0	34.3	34.3	35.3	36.1	36.1	37.0	37.0	37.2	38.4
≥ 9000	3.8	27.4	30.0	31.7	33.1	33.7	34.6	34.9	34.9	35.9	36.7	36.7	37.6	37.6	37.8	39.0
≥ 8000	4.1	30.2	33.0	34.7	36.2	37.0	37.9	38.2	38.2	39.2	40.0	40.0	40.9	40.9	41.1	42.3
≥ 7000	4.1	31.3	34.1	36.0	37.6	38.3	39.2	39.7	39.7	40.7	41.4	41.4	42.3	42.3	42.6	43.8
≥ 6000	4.2	32.6	35.3	37.2	38.8	39.6	40.4	40.9	40.9	41.9	42.7	42.7	43.6	43.6	43.8	45.0
≥ 5000	4.4	36.7	39.4	41.4	43.1	43.9	44.9	45.6	45.6	46.6	47.3	47.3	48.2	48.2	48.4	49.7
≥ 4500	4.9	39.7	42.6	44.7	46.4	47.2	48.2	48.9	48.9	49.9	50.7	50.7	51.6	51.6	51.8	53.0
≥ 4000	5.6	48.2	51.2	53.3	55.2	56.0	57.0	57.8	57.8	58.9	59.7	59.7	60.7	60.7	60.9	62.1
≥ 3500	5.9	53.6	57.0	59.1	61.0	61.8	62.8	63.6	63.6	64.7	65.4	65.4	66.4	66.4	66.7	67.9
≥ 3000	6.1	58.0	61.9	64.0	65.9	66.7	67.7	68.4	68.4	69.7	70.7	70.7	71.7	71.7	71.9	73.1
≥ 2500	6.1	62.6	66.7	69.0	71.2	72.0	73.1	73.9	73.9	75.1	76.2	76.2	77.3	77.3	77.6	78.8
≥ 2000	6.3	63.9	68.1	70.6	72.9	73.8	75.1	75.8	75.8	77.0	78.1	78.1	79.2	79.2	79.4	80.7
≥ 1800	6.3	64.0	68.2	70.7	73.1	74.0	75.2	76.0	76.0	77.2	78.3	78.3	79.4	79.4	79.7	80.9
≥ 1500	6.3	64.7	69.0	71.6	74.1	75.0	76.2	77.0	77.0	78.2	79.3	79.3	80.4	80.4	80.7	81.9
≥ 1200	6.3	65.3	69.9	72.6	75.3	76.2	77.4	78.2	78.2	79.4	80.6	80.6	81.7	81.7	81.9	83.1
≥ 1000	6.3	66.0	70.6	73.4	76.3	77.2	78.4	79.2	79.2	80.7	81.8	81.8	82.9	82.9	83.1	84.3
≥ 900	6.3	66.2	70.8	73.7	76.6	77.4	78.8	79.6	79.6	81.0	82.1	82.1	83.2	83.2	83.4	84.7
≥ 800	6.3	66.3	71.0	73.9	76.8	77.7	79.0	79.8	79.8	81.2	82.3	82.3	83.4	83.4	83.7	84.9
≥ 700	6.3	66.4	71.4	74.3	77.2	78.2	79.6	80.3	80.3	81.8	82.9	82.9	84.0	84.0	84.2	85.6
≥ 600	6.3	66.4	71.7	74.7	77.8	78.8	80.3	81.2	81.2	82.7	83.8	83.9	85.0	85.0	85.2	86.6
≥ 500	6.3	66.8	72.1	75.1	78.3	79.3	81.1	82.0	82.1	83.6	84.7	84.8	85.9	86.1	86.3	87.7
≥ 400	6.3	66.9	72.3	75.3	78.6	79.6	81.4	82.3	82.4	83.9	85.0	85.1	86.2	86.4	86.7	88.0
≥ 300	6.3	67.0	72.4	75.4	78.7	79.7	81.8	82.8	83.1	84.9	86.3	86.4	87.7	87.9	88.1	89.4
≥ 200	6.3	67.0	72.4	75.6	78.8	79.8	82.1	83.1	83.4	85.8	87.7	87.9	89.3	89.9	90.6	93.2
≥ 100	6.3	67.0	72.4	75.6	78.8	79.8	82.1	83.1	83.6	86.0	88.1	88.3	90.0	91.0	92.1	97.7
≥ 0	6.3	67.0	72.4	75.6	78.8	79.8	82.1	83.1	83.6	86.0	88.1	88.3	90.0	91.0	92.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	19.0	20.0	20.4	21.9	22.0	22.1	22.4	22.4	22.9	23.2	23.2	23.4	23.8	24.2	25.3
≥ 20000	9.4	21.6	22.7	23.1	24.7	24.8	24.9	25.2	25.2	25.8	26.1	26.1	26.3	26.7	27.1	28.4
≥ 18000	9.4	22.0	23.1	23.6	25.1	25.2	25.3	25.7	25.7	26.2	26.6	26.6	26.8	27.1	27.6	28.9
≥ 16000	9.6	22.1	23.2	23.7	25.2	25.3	25.4	25.8	25.8	26.3	26.7	26.7	26.9	27.2	27.7	29.0
≥ 14000	10.4	23.7	24.9	25.3	26.9	27.0	27.1	27.4	27.4	28.0	28.3	28.3	28.8	29.1	29.7	31.0
≥ 12000	10.8	24.7	26.0	26.4	28.1	28.2	28.3	28.7	28.7	29.2	29.6	29.6	30.0	30.3	30.9	32.3
≥ 10000	11.4	27.1	28.4	28.9	30.7	30.8	30.9	31.2	31.2	31.8	32.1	32.1	32.6	32.9	33.4	34.9
≥ 9000	11.8	27.7	29.0	29.4	31.2	31.3	31.4	31.8	31.8	32.3	32.7	32.7	33.1	33.4	34.0	35.4
≥ 8000	12.3	29.1	30.8	31.2	33.2	33.3	33.4	33.8	33.8	34.3	34.8	34.8	35.2	35.6	36.1	37.6
≥ 7000	13.7	31.3	33.0	33.4	35.4	35.6	35.7	36.0	36.0	36.6	37.0	37.0	37.4	37.8	38.3	39.8
≥ 6000	14.2	32.9	34.6	35.0	37.0	37.1	37.2	37.6	37.6	38.1	38.6	38.6	39.0	39.3	39.9	41.3
≥ 5000	15.9	38.3	40.3	40.8	42.9	43.0	43.1	43.4	43.4	44.1	44.6	44.6	45.0	45.3	45.9	47.3
≥ 4500	16.9	42.2	44.3	44.9	47.0	47.1	47.2	47.6	47.6	48.2	48.7	48.7	49.1	49.4	50.0	51.4
≥ 4000	18.7	51.0	53.3	53.9	56.1	56.2	56.4	56.8	56.8	57.4	57.9	57.9	58.3	58.7	59.2	60.7
≥ 3500	19.0	56.6	59.2	59.8	62.2	62.3	62.7	63.0	63.0	63.7	64.1	64.1	64.6	64.9	65.4	66.9
≥ 3000	19.3	61.0	64.1	64.8	67.7	67.8	68.2	68.8	68.8	69.4	69.9	69.9	70.3	70.7	71.2	72.7
≥ 2500	20.0	64.7	68.3	69.2	72.1	72.2	72.7	73.3	73.3	74.1	74.6	74.6	75.0	75.3	75.9	77.3
≥ 2000	20.4	67.3	71.1	72.0	75.1	75.4	75.9	76.6	76.6	77.7	78.1	78.1	78.6	78.9	79.4	80.9
≥ 1800	20.4	67.7	71.4	72.3	75.4	75.8	76.2	76.9	76.9	78.0	78.4	78.4	78.9	79.2	79.8	81.2
≥ 1500	20.8	68.8	72.7	73.7	76.8	77.1	77.7	78.3	78.3	79.4	80.0	80.0	80.4	80.8	81.3	82.8
≥ 1200	20.9	69.2	73.2	74.2	77.3	77.7	78.2	78.9	78.9	80.0	80.6	80.6	81.0	81.3	81.9	83.3
≥ 1000	20.9	70.1	74.3	75.4	78.6	78.9	79.4	80.2	80.2	81.4	82.0	82.0	82.4	82.8	83.3	84.8
≥ 900	20.9	70.2	74.6	75.7	78.8	79.1	79.9	80.7	80.7	81.9	82.4	82.4	82.9	83.2	83.8	85.2
≥ 800	20.9	70.4	74.8	75.9	79.2	79.6	80.4	81.2	81.2	82.6	83.1	83.1	83.6	83.9	84.4	85.9
≥ 700	20.9	70.6	75.1	76.3	79.7	80.0	80.9	81.7	81.7	83.0	83.6	83.6	84.0	84.3	84.9	86.3
≥ 600	20.9	70.6	75.4	76.7	80.0	80.4	81.3	82.1	82.1	83.7	84.2	84.2	84.8	85.1	85.7	87.1
≥ 500	20.9	70.8	75.7	77.0	80.3	80.8	81.7	82.6	82.6	84.2	84.8	84.8	85.3	85.7	86.2	87.7
≥ 400	20.9	70.8	75.7	77.0	80.3	80.9	81.9	82.8	82.8	84.8	85.3	85.3	85.9	86.2	86.8	88.2
≥ 300	20.9	70.8	75.8	77.1	80.4	81.2	82.3	83.3	83.4	85.6	86.2	86.2	87.0	87.4	88.2	89.7
≥ 200	20.9	70.8	75.8	77.1	80.8	81.6	82.9	84.0	84.2	86.4	87.3	87.3	88.6	89.6	91.0	94.0
≥ 100	20.9	70.8	75.8	77.1	80.8	81.6	82.9	84.0	84.4	86.8	87.9	87.9	89.3	90.6	92.1	98.0
≥ 0	20.9	70.8	75.8	77.1	80.8	81.6	82.9	84.0	84.4	86.8	87.9	87.9	89.3	90.6	92.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.2	19.4	20.4	20.9	21.7	21.7	21.9	22.2	22.2	22.3	22.3	22.3	22.3	22.6	22.6	22.9
≥ 20000	17.1	22.4	23.6	24.0	24.8	24.8	25.0	25.3	25.3	25.4	25.4	25.4	25.4	25.7	25.7	26.1
≥ 18000	17.2	22.6	23.7	24.1	24.9	24.9	25.1	25.4	25.4	25.6	25.6	25.6	25.6	25.8	25.8	26.2
≥ 16000	17.8	23.1	24.2	24.7	25.4	25.4	25.7	26.0	26.0	26.1	26.1	26.1	26.1	26.3	26.3	26.8
≥ 14000	19.4	25.6	26.7	27.1	27.9	27.9	28.1	28.7	28.7	28.9	28.9	28.9	28.9	29.1	29.1	29.6
≥ 12000	21.0	27.4	28.6	29.0	29.9	29.9	30.1	30.7	30.7	30.9	30.9	30.9	30.9	31.1	31.1	31.6
≥ 10000	24.4	32.1	33.7	34.3	35.2	35.2	35.4	36.0	36.0	36.2	36.2	36.2	36.2	36.4	36.4	36.9
≥ 9000	25.2	33.1	34.7	35.4	36.3	36.3	36.6	37.1	37.1	37.3	37.3	37.3	37.3	37.6	37.6	38.0
≥ 8000	27.2	37.8	39.4	40.2	41.1	41.1	41.4	42.1	42.1	42.4	42.4	42.4	42.4	42.7	42.7	43.1
≥ 7000	29.2	40.6	42.2	43.0	43.9	43.9	44.2	44.9	44.9	45.2	45.2	45.2	45.2	45.4	45.4	45.9
≥ 6000	30.3	42.2	43.9	44.7	45.6	45.6	45.9	46.7	46.7	47.0	47.0	47.0	47.0	47.2	47.2	47.7
≥ 5000	32.7	46.7	48.4	49.2	50.1	50.2	50.7	51.4	51.4	51.8	51.8	51.8	51.8	52.0	52.0	52.4
≥ 4500	33.7	49.0	50.9	51.7	52.7	52.8	53.3	54.1	54.1	54.4	54.4	54.4	54.4	54.7	54.7	55.1
≥ 4000	37.4	56.9	59.0	60.1	61.2	61.3	62.1	62.9	62.9	63.2	63.2	63.2	63.2	63.4	63.4	63.9
≥ 3500	38.6	60.1	62.3	64.0	65.8	65.9	66.7	67.4	67.4	67.8	67.8	67.8	67.8	68.0	68.0	68.4
≥ 3000	39.9	64.4	66.9	68.8	70.8	70.9	72.2	73.1	73.1	73.4	73.6	73.6	73.6	73.8	73.9	74.3
≥ 2500	41.1	67.4	70.1	72.3	74.6	74.7	76.1	77.1	77.1	77.4	77.6	77.6	77.6	77.8	77.9	78.3
≥ 2000	42.2	70.2	73.1	75.8	78.3	78.4	80.0	81.0	81.0	81.3	81.4	81.4	81.4	81.7	81.8	82.2
≥ 1800	42.2	70.4	73.4	76.1	78.7	78.8	80.3	81.3	81.3	81.7	81.8	81.8	81.8	82.1	82.1	82.6
≥ 1500	42.3	71.8	75.1	77.9	80.6	80.8	82.3	83.6	83.6	83.9	84.0	84.0	84.0	84.2	84.3	84.8
≥ 1200	42.3	71.9	75.3	78.2	81.1	81.3	83.0	84.3	84.3	84.7	84.8	84.8	84.8	85.0	85.1	85.6
≥ 1000	42.4	72.7	76.1	79.0	81.9	82.1	83.8	85.2	85.2	85.6	85.7	85.7	85.7	85.9	86.0	86.4
≥ 900	42.4	72.7	76.3	79.2	82.1	82.3	84.1	85.6	85.6	85.9	86.0	86.0	86.0	86.2	86.3	86.8
≥ 800	42.4	72.7	76.4	79.3	82.2	82.6	84.3	85.8	85.8	86.1	86.2	86.2	86.2	86.4	86.6	87.0
≥ 700	42.4	72.7	76.4	79.3	82.2	82.6	84.4	86.0	86.0	86.3	86.4	86.4	86.4	86.7	86.9	87.3
≥ 600	42.4	72.7	76.6	79.7	82.8	83.1	85.2	86.9	86.9	87.4	87.6	87.6	87.7	87.9	88.1	88.6
≥ 500	42.4	72.7	76.6	79.8	83.1	83.6	85.9	88.0	88.0	88.8	88.9	88.9	89.0	89.2	89.4	89.9
≥ 400	42.4	72.7	76.6	79.8	83.2	83.7	86.1	88.4	88.7	89.7	89.8	89.8	90.0	90.3	90.6	91.0
≥ 300	42.4	72.7	76.6	79.8	83.2	83.8	86.2	88.6	88.9	90.2	90.6	90.7	91.0	91.4	92.0	92.7
≥ 200	42.4	72.7	76.6	79.8	83.2	83.8	86.3	88.8	89.3	90.9	91.3	91.7	92.6	93.4	94.3	96.1
≥ 100	42.4	72.7	76.6	79.8	83.2	83.8	86.3	88.8	89.3	90.9	91.3	91.7	92.7	94.0	95.6	98.9
≥ 0	42.4	72.7	76.6	79.8	83.2	83.8	86.3	88.8	89.3	90.9	91.3	91.7	92.7	94.0	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.1	21.0	21.7	21.9	22.1	22.1	22.2	22.3	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 20000	21.4	26.7	27.7	28.0	28.2	28.2	28.3	28.4	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 18000	21.9	27.1	28.2	28.6	28.8	28.8	28.9	29.0	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 16000	22.1	27.3	28.4	28.8	29.0	29.0	29.1	29.2	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 14000	24.1	29.9	31.0	31.3	31.6	31.8	31.9	32.0	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 12000	26.0	32.1	33.2	33.6	33.8	34.0	34.1	34.2	34.3	34.4	34.4	34.4	34.4	[illegible]	34.4	34.4
≥ 10000	28.7	36.7	37.9	38.2	38.4	38.8	38.9	39.0	39.1	39.2	39.2	39.2	39.2	[illegible]	39.2	39.2
≥ 9000	29.1	37.3	38.7	39.0	39.2	39.6	39.7	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 8000	31.9	42.6	43.9	44.2	44.6	44.9	45.0	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 7000	33.4	44.8	46.1	46.4	46.9	47.2	47.3	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 6000	34.3	46.4	47.9	48.4	48.9	49.2	49.3	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 5000	36.6	49.8	51.2	51.8	52.2	52.6	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4500	37.9	51.7	53.2	53.8	54.2	54.6	54.7	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4000	42.7	60.1	62.1	62.9	63.6	63.9	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500	45.0	65.3	67.6	68.8	69.6	69.9	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000	46.7	71.9	74.6	76.1	76.9	77.2	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	47.2	75.0	77.7	79.3	80.2	80.6	81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	48.4	78.1	81.0	82.7	83.9	84.3	85.3	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 800	48.4	78.3	81.2	82.9	84.1	84.6	85.6	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 500	48.6	79.7	82.6	84.2	85.4	85.9	87.4	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	48.6	80.2	83.3	85.0	86.2	86.7	88.4	88.9	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1000	48.7	80.7	83.8	85.7	87.2	87.7	89.4	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	48.7	80.8	84.2	86.1	87.8	88.4	90.2	90.7	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	48.7	80.9	84.4	86.3	88.0	88.7	90.4	91.0	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	48.7	80.9	84.7	86.7	88.7	89.3	91.3	92.1	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	48.7	80.9	84.8	[illegible]	89.0	89.7	92.0	92.9	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	48.7	80.9	84.8	86.9	89.0	89.7	92.2	93.8	94.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400	48.7	80.9	84.9	87.0	89.2	89.9	92.7	94.7	95.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	48.7	80.9	84.9	87.0	89.2	90.0	93.0	95.3	96.0	98.0	98.4	98.4	98.4	98.7	98.8	98.8
≥ 200	48.7	80.9	84.9	87.0	89.2	90.0	93.0	95.3	96.1	98.2	98.7	98.7	98.9	99.2	99.7	99.7
≥ 100	48.7	80.9	84.9	87.0	89.2	90.0	93.0	95.3	96.1	98.2	98.7	98.7	98.9	99.2	99.7	99.9
≥ 0	48.7	80.9	84.9	87.0	89.2	90.0	93.0	95.3	96.1	98.2	98.7	98.7	98.9	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS L.S.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.2	22.9	24.2	24.4	25.2	25.3	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 20000	21.3	26.9	28.3	28.5	29.5	29.7	30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 18000	21.3	26.9	28.3	28.5	29.5	29.7	30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 16000	21.7	27.5	28.8	29.1	30.1	30.3	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 14000	24.2	31.0	32.3	32.6	33.6	33.9	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000	26.9	34.1	35.4	35.7	36.7	37.0	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 10000	29.4	38.2	39.5	40.1	41.1	41.3	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 9000	29.7	38.6	40.0	40.5	41.5	41.8	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 8000	31.4	42.1	43.7	44.3	45.7	45.9	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 7000	32.6	43.9	45.5	46.2	47.6	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000	33.2	44.8	46.4	47.1	48.4	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000	35.4	47.8	49.7	50.3	51.7	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	36.4	49.8	51.7	52.3	53.7	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 4000	40.0	59.8	62.0	62.7	64.6	64.9	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500	41.2	66.1	69.3	69.9	71.9	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3000	42.5	73.4	76.8	78.1	80.3	80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	43.5	76.3	80.2	81.4	83.7	84.2	84.6	84.6	84.6	84.7	84.9	84.9	85.1	85.1	85.1	85.1
≥ 2000	43.7	78.0	82.1	83.7	86.3	86.7	87.3	87.5	87.5	87.6	87.8	87.8	88.0	88.0	88.0	88.0
≥ 1800	43.7	78.2	82.4	84.2	86.7	87.2	87.8	88.1	88.1	88.2	88.3	88.3	88.5	88.5	88.5	88.5
≥ 1500	43.8	79.4	84.2	86.0	89.2	89.6	90.5	91.1	91.1	91.2	91.3	91.3	91.5	91.5	91.5	91.5
≥ 1200	43.9	79.8	84.6	86.6	89.9	90.3	91.2	91.8	91.8	91.9	92.0	92.0	92.3	92.3	92.3	92.3
≥ 1000	43.9	80.0	84.7	86.7	90.2	90.6	91.5	92.1	92.1	92.2	92.3	92.3	92.7	92.7	92.7	92.7
≥ 900	43.9	80.0	85.0	87.0	90.5	91.0	91.9	92.4	92.4	92.5	92.7	92.7	93.0	93.0	93.0	93.0
≥ 800	43.9	80.1	85.4	87.4	91.0	91.5	92.4	93.0	93.0	93.1	93.2	93.2	93.5	93.5	93.5	93.5
≥ 700	43.9	80.3	85.9	87.9	91.4	92.0	93.2	93.8	93.9	94.0	94.1	94.1	94.4	94.4	94.4	94.4
≥ 600	43.9	80.4	86.0	88.0	91.5	92.1	93.4	94.1	94.2	94.3	94.4	94.4	94.8	94.8	94.8	94.8
≥ 500	43.9	80.4	86.2	88.3	92.3	93.0	94.4	95.4	95.5	95.8	96.1	96.1	96.4	96.4	96.4	96.5
≥ 400	43.9	80.4	86.2	88.4	92.4	93.2	94.7	96.1	96.2	96.7	97.1	97.1	97.6	97.7	97.7	97.8
≥ 300	43.9	80.4	86.2	88.4	92.4	93.3	94.8	96.4	96.5	97.4	98.0	98.1	98.6	99.0	99.0	99.1
≥ 200	43.9	80.4	86.2	88.4	92.4	93.3	94.8	96.4	96.5	97.4	98.1	98.3	98.9	99.4	99.6	99.7
≥ 100	43.9	80.4	86.2	88.4	92.4	93.3	94.8	96.4	96.5	97.4	98.1	98.3	98.9	99.4	99.6	100.0
≥ 0	43.9	80.4	86.2	88.4	92.4	93.3	94.8	96.4	96.5	97.4	98.1	98.3	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.6	26.6	27.3	27.5	28.0	28.1	28.3	28.5	28.5	28.9	29.0	29.0	29.1	29.2	29.4	29.7
≥ 20000	11.5	28.4	29.4	29.7	30.2	30.3	30.5	30.8	30.8	31.1	31.3	31.3	31.5	31.7	31.9	32.1
≥ 18000	11.5	28.7	29.7	29.9	30.4	30.5	30.8	31.0	31.0	31.3	31.5	31.5	31.8	31.9	32.1	32.3
≥ 16000	11.9	29.1	30.1	30.3	30.9	31.0	31.2	31.4	31.4	31.8	32.0	32.0	32.2	32.3	32.6	32.8
≥ 14000	12.6	31.5	32.6	32.8	33.3	33.4	33.7	33.9	33.9	34.2	34.4	34.4	34.7	34.8	35.0	35.2
≥ 12000	14.3	33.8	34.8	35.0	35.7	35.9	36.2	36.5	36.5	36.8	37.0	37.0	37.2	37.5	37.7	37.9
≥ 10000	15.1	37.5	38.5	38.9	39.6	39.8	40.1	40.4	40.4	40.7	40.9	40.9	41.1	41.4	41.6	41.8
≥ 9000	15.3	38.1	39.1	39.7	40.4	40.6	40.9	41.1	41.1	41.5	41.7	41.7	41.9	42.1	42.4	42.6
≥ 8000	15.7	40.8	41.8	42.4	43.3	43.5	43.8	44.0	44.0	44.4	44.6	44.6	44.8	45.0	45.3	45.5
≥ 7000	15.9	41.8	42.8	43.4	44.3	44.5	44.8	45.0	45.0	45.4	45.6	45.6	45.8	46.0	46.3	46.5
≥ 6000	16.2	42.7	43.8	44.4	45.3	45.5	45.8	46.0	46.0	46.4	46.6	46.6	46.8	47.0	47.3	47.5
≥ 5000	16.6	46.3	47.6	48.3	49.2	49.4	49.7	49.9	49.9	50.3	50.5	50.5	50.7	50.9	51.2	51.4
≥ 4500	17.3	49.3	50.6	51.4	52.3	52.5	52.8	53.1	53.1	53.4	53.6	53.6	53.8	54.1	54.3	54.5
≥ 4000	18.1	59.0	60.4	61.2	62.3	62.5	62.9	63.1	63.1	63.4	63.7	63.7	63.9	64.1	64.3	64.5
≥ 3500	18.5	65.3	67.2	68.6	69.8	70.0	70.5	70.7	70.7	71.0	71.2	71.2	71.5	71.7	71.9	72.1
≥ 3000	19.0	70.2	72.2	73.8	75.3	75.5	75.9	76.1	76.1	76.5	76.7	76.7	76.9	77.1	77.4	77.6
≥ 2500	19.2	73.2	75.8	77.5	79.4	79.6	80.3	80.5	80.5	80.9	81.3	81.3	81.6	81.8	82.1	82.3
≥ 2000	19.2	74.9	78.1	79.8	81.8	82.3	83.1	83.4	83.4	83.8	84.2	84.2	84.5	84.7	84.9	85.2
≥ 1800	19.2	75.7	78.9	80.6	82.6	83.1	83.9	84.3	84.3	84.7	85.1	85.1	85.4	85.6	85.8	86.1
≥ 1500	19.2	77.1	80.6	82.6	84.8	85.4	86.4	87.0	87.0	87.5	87.8	87.8	88.2	88.4	88.6	88.9
≥ 1200	19.2	77.3	80.8	82.8	85.2	85.7	86.7	87.3	87.3	87.8	88.2	88.2	88.5	88.7	89.0	89.2
≥ 1000	19.2	78.0	81.9	83.9	86.3	86.8	87.8	88.4	88.4	89.0	89.3	89.3	89.6	89.9	90.1	90.3
≥ 900	19.2	78.0	82.1	84.3	86.6	87.2	88.2	88.7	88.7	89.3	89.6	89.6	90.0	90.2	90.4	90.6
≥ 800	19.2	78.0	82.1	84.4	87.0	87.5	88.5	89.1	89.1	89.6	90.0	90.0	90.3	90.5	90.7	91.0
≥ 700	19.2	78.0	82.2	84.5	87.3	87.8	88.9	89.4	89.4	90.0	90.3	90.3	90.6	90.9	91.1	91.3
≥ 600	19.2	78.0	82.2	84.5	87.3	87.8	89.0	89.7	89.7	90.4	90.7	90.7	91.1	91.3	91.5	91.8
≥ 500	19.2	78.4	82.5	84.9	88.0	88.5	90.1	90.9	90.9	92.0	92.4	92.4	92.8	93.0	93.2	93.4
≥ 400	19.2	78.5	82.6	85.2	88.4	89.1	91.0	92.2	92.2	93.3	93.8	93.9	94.2	94.4	94.6	94.9
≥ 300	19.2	78.5	82.6	85.2	88.4	89.1	91.0	92.4	92.4	93.6	94.2	94.3	94.6	94.9	95.1	95.3
≥ 200	19.2	78.5	82.6	85.2	88.4	89.1	91.1	92.5	92.5	94.1	94.6	94.8	95.1	95.4	96.2	96.9
≥ 100	19.2	78.5	82.6	85.2	88.4	89.1	91.1	92.5	92.5	94.1	94.8	94.9	95.4	95.9	96.9	99.1
≥ 0	19.2	78.5	82.6	85.2	88.4	89.1	91.1	92.5	92.5	94.1	94.8	94.9	95.4	95.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.6	21.4	23.5	25.4	26.2	26.5	27.1	27.6	27.6	28.1	28.5	28.7	29.2	29.3	29.8	30.9
≥ 20000	4.0	23.5	26.0	27.9	28.7	29.0	29.5	30.1	30.1	30.5	31.0	31.1	31.7	31.9	32.3	33.8
≥ 18000	4.0	23.9	26.3	28.3	29.1	29.4	30.0	30.5	30.5	31.0	31.4	31.5	32.1	32.3	32.8	34.2
≥ 16000	4.0	23.9	26.3	28.3	29.1	29.4	30.0	30.5	30.5	31.0	31.4	31.5	32.1	32.3	32.8	34.2
≥ 14000	4.1	24.2	26.6	28.7	29.4	29.8	30.3	30.9	30.9	31.3	31.8	31.9	32.4	32.7	33.1	34.6
≥ 12000	4.6	25.5	28.2	30.3	31.1	31.4	32.0	32.6	32.6	33.0	33.4	33.6	34.1	34.3	34.8	36.2
≥ 10000	5.4	29.2	32.0	34.4	35.3	35.7	36.2	36.8	36.8	37.2	37.7	37.8	38.4	38.6	39.0	40.5
≥ 9000	5.7	30.2	33.0	35.5	36.3	36.7	37.2	37.8	37.8	38.2	38.7	38.8	39.4	39.6	40.0	41.5
≥ 8000	6.5	33.7	36.7	39.1	40.2	40.7	41.4	42.0	42.0	42.6	43.0	43.1	43.7	43.9	44.4	45.8
≥ 7000	6.5	34.7	37.7	40.1	41.2	41.7	42.4	43.1	43.1	43.7	44.1	44.3	44.8	45.0	45.5	46.9
≥ 6000	6.5	36.0	39.1	41.6	42.7	43.1	43.8	44.6	44.6	45.2	45.6	45.7	46.3	46.5	46.9	48.4
≥ 5000	7.0	40.4	43.7	46.5	47.6	48.0	48.7	49.5	49.5	50.1	50.5	50.6	51.2	51.4	51.8	53.3
≥ 4500	7.6	43.0	46.4	49.2	50.3	50.7	51.4	52.2	52.2	52.7	53.2	53.3	53.8	54.1	54.5	56.1
≥ 4000	7.7	50.9	54.6	57.4	58.8	59.2	59.9	60.6	60.6	61.2	61.6	61.8	62.3	62.5	63.0	64.5
≥ 3500	7.7	56.1	60.1	63.0	64.4	64.9	65.6	66.3	66.3	66.9	67.3	67.4	68.0	68.2	68.7	70.2
≥ 3000	8.0	59.9	64.7	67.6	69.2	69.8	70.6	71.3	71.3	71.9	72.4	72.5	73.2	73.5	73.9	75.5
≥ 2500	8.1	62.8	68.3	71.3	73.1	73.9	74.7	75.5	75.6	76.4	77.0	77.1	77.9	78.1	78.6	80.2
≥ 2000	8.1	64.7	70.2	73.7	75.7	76.5	77.3	78.0	78.1	78.9	79.6	79.7	80.5	80.7	81.2	82.7
≥ 1800	8.1	65.3	70.9	74.5	76.7	77.5	78.3	79.0	79.2	79.9	80.6	80.7	81.5	81.7	82.2	83.7
≥ 1500	8.1	66.4	72.7	76.5	78.7	79.6	80.6	81.4	81.5	82.3	82.9	83.1	83.8	84.1	84.5	86.1
≥ 1200	8.1	67.1	73.4	77.1	79.7	80.6	81.6	82.4	82.5	83.3	83.9	84.1	84.8	85.1	85.6	87.2
≥ 1000	8.1	67.7	74.0	77.8	80.5	81.4	82.4	83.2	83.3	84.1	84.7	84.8	85.6	85.8	86.4	88.0
≥ 900	8.1	67.7	74.0	77.8	80.7	81.6	82.6	83.4	83.5	84.3	84.9	85.1	85.8	86.1	86.6	88.2
≥ 800	8.1	67.9	74.5	78.3	81.3	82.2	83.4	84.2	84.3	85.1	85.7	85.8	86.6	86.8	87.4	89.0
≥ 700	8.1	68.0	74.6	78.4	81.7	82.6	83.8	84.7	84.8	85.6	86.3	86.4	87.2	87.4	88.0	89.5
≥ 600	8.1	68.1	74.8	78.6	81.9	82.8	84.1	84.9	85.1	85.8	86.7	86.8	87.6	87.8	88.4	90.0
≥ 500	8.1	68.2	74.9	78.9	82.4	83.3	84.5	85.5	85.6	86.5	87.4	87.5	88.4	88.6	89.2	90.7
≥ 400	8.1	68.2	75.3	79.5	83.1	84.2	85.5	86.5	86.6	87.6	88.5	88.6	89.5	89.7	90.3	91.9
≥ 300	8.1	68.2	75.3	79.6	83.3	84.4	85.7	86.7	87.0	88.0	89.1	89.3	90.5	90.7	91.3	92.9
≥ 200	8.1	68.2	75.3	79.6	83.3	84.4	85.8	86.8	87.1	88.3	89.7	90.1	91.5	92.3	93.5	95.5
≥ 100	8.1	68.2	75.3	79.6	83.3	84.4	85.8	87.0	87.2	88.4	89.9	90.2	92.0	92.9	94.3	98.0
≥ 0	8.1	68.2	75.3	79.6	83.3	84.4	85.8	87.0	87.2	88.4	89.9	90.2	92.0	92.9	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.9	21.3	22.7	23.6	24.4	24.7	25.1	25.5	25.5	25.9	26.2	26.2	26.5	26.6	26.8	27.5
≥ 20000	11.4	24.2	25.7	26.7	27.6	27.8	28.3	28.6	28.7	29.1	29.4	29.4	29.7	29.8	30.1	30.9
≥ 18000	11.5	24.4	26.1	27.0	27.9	28.1	28.6	28.9	28.9	29.4	29.7	29.7	30.0	30.1	30.4	31.2
≥ 16000	11.7	24.6	26.2	27.2	28.1	28.4	28.8	29.2	29.2	29.6	29.9	29.9	30.2	30.4	30.6	31.4
≥ 14000	12.7	26.4	28.1	29.1	30.0	30.3	30.7	31.1	31.1	31.5	31.8	31.8	32.2	32.3	32.6	33.4
≥ 12000	13.7	28.0	29.7	30.7	31.7	32.0	32.5	32.8	32.9	33.3	33.6	33.6	33.9	34.1	34.3	35.2
≥ 10000	15.3	31.5	33.3	34.5	35.5	35.8	36.3	36.7	36.7	37.2	37.5	37.5	37.9	38.0	38.3	39.1
≥ 9000	15.6	32.1	34.0	35.2	36.3	36.6	37.1	37.5	37.5	37.9	38.2	38.3	38.6	38.8	39.0	39.8
≥ 8000	16.6	35.4	37.4	38.7	39.9	40.3	40.8	41.2	41.3	41.7	42.1	42.1	42.4	42.6	42.9	43.7
≥ 7000	17.4	37.1	39.1	40.4	41.6	42.0	42.5	43.0	43.0	43.5	43.8	43.9	44.2	44.4	44.6	45.4
≥ 6000	17.9	38.4	40.5	41.7	43.0	43.4	43.9	44.4	44.4	44.9	45.2	45.3	45.6	45.8	46.0	46.8
≥ 5000	19.1	42.4	44.6	45.9	47.2	47.6	48.2	48.7	48.7	49.2	49.6	49.6	50.0	50.1	50.4	51.2
≥ 4500	19.9	45.0	47.3	48.7	50.0	50.4	51.0	51.5	51.5	52.1	52.4	52.4	52.8	53.0	53.2	54.0
≥ 4000	21.9	54.0	56.6	58.1	59.6	60.0	60.7	61.2	61.2	61.7	62.1	62.1	62.5	62.7	62.9	63.8
≥ 3500	22.7	59.3	62.3	63.9	65.6	66.1	66.8	67.3	67.3	67.8	68.2	68.2	68.6	68.8	69.0	69.9
≥ 3000	23.4	64.1	67.5	69.3	71.2	71.7	72.5	73.1	73.1	73.7	74.1	74.1	74.5	74.7	74.9	75.8
≥ 2500	23.9	67.5	71.2	73.2	75.3	75.8	76.8	77.4	77.4	78.0	78.5	78.5	79.0	79.2	79.4	80.3
≥ 2000	24.3	69.7	73.7	75.9	78.2	78.8	79.8	80.5	80.5	81.2	81.6	81.7	82.2	82.4	82.6	83.5
≥ 1800	24.3	70.1	74.1	76.3	78.6	79.3	80.3	81.0	81.0	81.7	82.1	82.2	82.7	82.8	83.1	84.0
≥ 1500	24.4	71.3	75.5	77.8	80.3	81.0	82.2	83.0	83.0	83.7	84.2	84.2	84.7	84.9	85.1	86.0
≥ 1200	24.4	71.7	76.1	78.5	81.1	81.8	83.1	83.8	83.9	84.6	85.0	85.1	85.6	85.8	86.0	86.9
≥ 1000	24.5	72.3	76.8	79.2	82.0	82.7	84.0	84.8	84.8	85.6	86.0	86.1	86.6	86.7	87.0	87.9
≥ 900	24.5	72.4	77.1	79.5	82.3	83.0	84.3	85.2	85.2	85.9	86.4	86.4	87.0	87.1	87.4	88.3
≥ 800	24.5	72.5	77.2	79.8	82.7	83.4	84.8	85.6	85.6	86.4	86.9	86.9	87.4	87.6	87.9	88.7
≥ 700	24.5	72.7	77.5	80.0	83.1	83.8	85.3	86.2	86.2	87.0	87.4	87.5	88.0	88.2	88.5	89.3
≥ 600	24.5	72.7	77.7	80.3	83.4	84.2	85.8	86.7	86.8	87.7	88.2	88.2	88.8	88.9	89.2	90.1
≥ 500	24.5	72.8	77.9	80.6	83.9	84.7	86.5	87.7	87.8	88.8	89.3	89.4	90.0	90.1	90.4	91.3
≥ 400	24.5	72.8	78.0	80.8	84.2	85.0	87.0	88.4	88.5	89.7	90.3	90.4	91.0	91.2	91.5	92.4
≥ 300	24.5	72.9	78.0	80.8	84.2	85.1	87.2	88.7	88.9	90.4	91.2	91.4	92.1	92.4	92.8	93.7
≥ 200	24.5	72.9	78.0	80.9	84.3	85.2	87.4	89.0	89.3	91.0	91.9	92.2	93.1	93.8	94.5	96.2
≥ 100	24.5	72.9	78.0	80.9	84.3	85.2	87.4	89.0	89.3	91.1	92.1	92.4	93.5	94.3	95.4	98.7
≥ 0	24.5	72.9	78.0	80.9	84.3	85.2	87.4	89.0	89.3	91.1	92.1	92.4	93.5	94.3	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7192

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

74276C (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	19.6	21.0	21.5	22.8	22.9	23.8	23.9	23.9	24.1	24.7	24.8	25.4	25.7	25.8	27.3
≥ 20000	5.2	20.2	21.8	22.4	23.7	23.8	24.6	24.7	24.7	24.9	25.6	25.7	26.3	26.7	26.9	28.4
≥ 18000	5.4	20.4	22.0	22.6	23.9	24.0	24.8	24.9	24.9	25.2	25.8	25.9	26.6	26.9	27.1	28.6
≥ 6000	5.7	20.8	22.4	22.9	24.2	24.3	25.2	25.3	25.3	25.5	26.1	26.2	26.9	27.2	27.5	29.0
≥ 14000	6.5	22.3	24.0	24.5	25.8	25.9	26.8	26.9	26.9	27.1	27.7	27.8	28.5	28.8	29.1	30.6
≥ 12000	6.9	23.2	24.9	25.6	26.9	27.0	28.0	28.1	28.1	28.3	28.9	29.0	29.7	30.0	30.3	31.9
≥ 10000	7.1	24.8	26.8	27.4	29.1	29.2	30.2	30.4	30.4	30.6	31.3	31.4	32.0	32.4	32.7	34.3
≥ 9000	7.4	26.2	28.2	28.8	30.5	30.6	31.6	31.8	31.8	32.0	32.7	32.8	33.4	33.8	34.1	35.7
≥ 8000	7.7	27.3	29.4	30.0	31.8	31.9	32.9	33.1	33.1	33.3	34.0	34.1	34.7	35.1	35.4	37.0
≥ 7000	8.2	29.4	31.4	32.2	34.5	34.6	35.8	36.0	36.0	36.2	37.1	37.2	37.8	38.2	38.5	40.1
≥ 6000	8.6	31.8	33.9	34.7	37.1	37.2	38.4	38.6	38.6	38.8	39.8	39.9	40.5	40.9	41.2	42.8
≥ 5000	9.6	35.2	37.2	38.2	41.1	41.2	42.7	42.9	42.9	43.1	44.1	44.2	44.9	45.3	45.7	47.3
≥ 4500	10.0	37.8	40.0	41.0	44.1	44.2	45.7	45.9	45.9	46.2	47.2	47.3	48.1	48.4	48.8	50.5
≥ 4000	11.2	45.5	47.8	49.2	52.8	52.9	54.4	54.6	54.6	54.9	55.9	56.0	56.9	57.2	57.8	59.7
≥ 3500	12.2	49.6	52.2	53.8	57.3	57.4	58.9	59.1	59.1	59.5	60.6	60.8	61.6	61.9	62.6	64.4
≥ 3000	13.1	53.9	56.7	58.6	63.3	63.4	65.1	65.4	65.4	65.9	67.1	67.2	68.2	68.5	69.1	71.0
≥ 2500	13.2	57.6	61.1	63.1	68.1	68.2	69.9	70.2	70.2	70.9	72.0	72.2	73.2	73.5	74.2	76.0
≥ 2000	13.7	60.8	65.3	67.4	72.6	72.7	74.5	74.9	74.9	75.7	76.9	77.0	78.1	78.4	79.0	81.0
≥ 1800	13.7	61.5	66.0	68.2	73.5	73.7	75.5	76.0	76.0	76.8	78.0	78.1	79.1	79.5	80.1	82.0
≥ 1500	13.9	64.5	69.4	71.8	77.8	78.2	80.0	80.9	80.9	81.6	82.8	82.9	84.0	84.3	84.9	86.9
≥ 1200	14.2	65.3	70.2	72.8	78.9	79.2	81.1	81.9	81.9	82.7	83.9	84.0	85.1	85.4	86.0	88.0
≥ 1000	14.2	66.1	71.2	73.8	80.0	80.3	82.2	83.0	83.0	83.8	84.9	85.1	86.1	86.5	87.1	89.0
≥ 900	14.2	66.3	71.5	74.1	80.3	80.6	82.6	83.4	83.4	84.2	85.4	85.5	86.6	86.9	87.5	89.5
≥ 800	14.3	66.7	71.9	74.6	80.9	81.2	83.1	84.0	84.0	84.7	85.9	86.0	87.1	87.4	88.1	90.0
≥ 700	14.3	67.0	72.3	75.1	81.3	81.6	84.0	84.8	84.8	85.6	86.8	86.9	88.0	88.3	88.9	90.9
≥ 600	14.3	67.0	72.4	75.2	81.5	81.8	84.2	85.1	85.1	85.8	87.0	87.1	88.2	88.5	89.1	91.1
≥ 500	14.3	67.2	72.8	75.7	82.0	82.4	84.9	85.9	85.9	86.8	88.0	88.1	89.1	89.5	90.1	92.0
≥ 400	14.3	67.3	73.0	75.9	82.3	82.6	85.9	87.1	87.1	88.0	89.2	89.4	90.5	90.9	91.5	93.4
≥ 300	14.3	67.3	73.1	76.0	82.4	82.7	86.0	87.2	87.3	88.2	89.6	89.7	91.2	91.5	92.2	94.2
≥ 200	14.3	67.3	73.1	76.0	82.4	82.7	86.2	87.5	87.6	88.7	90.2	90.3	92.0	92.6	93.4	96.3
≥ 100	14.3	67.3	73.1	76.0	82.4	82.7	86.2	87.5	87.6	88.7	90.3	90.4	92.3	93.0	94.2	98.7
≥ 0	14.3	67.3	73.1	76.0	82.4	82.7	86.2	87.5	87.6	88.7	90.3	90.4	92.3	93.0	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.7	17.0	17.6	18.3	19.9	20.0	20.3	20.6	20.6	21.0	21.0	21.2	21.8	21.8	22.6	24.0
≥ 20000	3.7	18.2	18.8	19.5	21.1	21.2	21.5	21.8	21.8	22.2	22.2	22.4	23.0	23.0	24.0	25.4
≥ 18000	3.8	18.3	18.9	19.6	21.2	21.3	21.6	21.9	21.9	22.3	22.3	22.5	23.1	23.1	24.1	25.5
≥ 16000	3.8	18.3	18.9	19.6	21.2	21.3	21.6	21.9	21.9	22.3	22.3	22.5	23.1	23.1	24.1	25.5
≥ 14000	3.8	18.8	19.5	20.1	21.7	21.8	22.3	22.6	22.6	22.9	22.9	23.1	23.8	23.8	24.7	26.2
≥ 12000	4.3	20.1	20.8	21.5	23.1	23.2	23.7	24.0	24.0	24.3	24.3	24.5	25.2	25.2	26.1	27.6
≥ 10000	4.5	21.8	22.9	23.9	25.5	25.8	26.2	26.6	26.6	26.9	26.9	27.1	27.7	27.7	28.7	30.2
≥ 9000	4.8	22.3	23.3	24.3	25.9	26.2	26.7	27.0	27.0	27.3	27.3	27.5	28.2	28.3	29.2	30.8
≥ 8000	5.3	24.8	26.2	27.2	28.8	29.1	29.6	29.9	29.9	30.2	30.2	30.4	31.1	31.2	32.2	33.7
≥ 7000	5.8	26.9	28.5	29.5	31.1	31.4	31.8	32.3	32.3	32.6	32.6	32.8	33.4	33.5	34.5	36.0
≥ 6000	6.2	27.8	29.5	30.6	32.3	32.6	33.0	33.4	33.4	33.8	33.8	34.0	34.7	34.8	35.8	37.3
≥ 5000	7.6	32.7	34.4	35.9	37.7	38.1	38.5	38.9	38.9	39.2	39.2	39.5	40.2	40.3	41.3	42.8
≥ 4500	7.8	37.6	39.6	41.1	43.0	43.3	43.8	44.2	44.2	44.5	44.5	44.7	45.5	45.6	46.6	48.1
≥ 4000	9.6	44.6	47.0	48.6	50.8	51.3	51.7	52.2	52.2	52.5	52.5	52.7	53.4	53.5	54.5	56.0
≥ 3500	11.0	49.5	52.3	54.0	56.6	57.1	57.7	58.2	58.2	58.5	58.5	58.7	59.5	59.6	60.5	62.0
≥ 3000	11.4	54.5	57.5	59.8	62.9	63.4	64.4	64.8	64.8	65.2	65.2	65.4	66.2	66.3	67.3	68.8
≥ 2500	12.0	59.7	63.2	65.8	69.5	70.0	71.2	71.7	71.7	72.3	72.3	72.5	73.3	73.4	74.4	75.9
≥ 2000	12.6	62.5	66.9	69.7	73.8	74.3	75.8	76.3	76.3	76.9	76.9	77.1	78.0	78.1	79.0	80.5
≥ 1800	12.7	63.3	67.8	70.6	74.8	75.4	76.9	77.4	77.4	78.0	78.0	78.2	79.0	79.1	80.1	81.6
≥ 1500	13.0	66.2	71.3	74.2	78.8	79.4	80.9	81.5	81.5	82.0	82.0	82.3	83.1	83.2	84.2	85.7
≥ 1200	13.1	66.8	71.9	74.8	79.5	80.0	81.5	82.2	82.2	82.7	82.7	82.9	83.8	83.9	84.8	86.3
≥ 1000	13.3	68.1	73.3	76.3	81.3	81.9	83.7	84.4	84.4	84.9	84.9	85.2	86.2	86.3	87.3	88.8
≥ 900	13.3	68.2	73.4	76.5	81.5	82.3	84.0	84.7	84.7	85.3	85.3	85.5	86.6	86.7	87.6	89.1
≥ 800	13.3	68.3	73.9	77.0	82.2	82.9	84.6	85.4	85.4	85.9	85.9	86.1	87.2	87.3	88.3	89.8
≥ 700	13.3	68.7	74.4	77.6	83.1	83.9	85.6	86.3	86.3	86.9	86.9	87.1	88.2	88.3	89.2	90.8
≥ 600	13.3	68.8	74.5	77.7	83.2	84.0	85.7	86.5	86.5	87.0	87.0	87.2	88.3	88.4	89.4	90.9
≥ 500	13.3	69.1	75.2	78.7	84.2	84.9	86.9	87.6	87.6	88.3	88.3	88.5	89.6	89.7	90.6	92.2
≥ 400	13.3	69.2	75.5	79.2	84.8	85.6	87.6	88.4	88.4	89.1	89.2	89.5	90.6	90.8	91.7	93.2
≥ 300	13.3	69.2	75.6	79.5	85.2	85.9	88.0	88.8	88.8	89.6	89.7	89.9	91.2	91.3	92.4	94.0
≥ 200	13.3	69.2	75.6	79.5	85.5	86.2	88.3	89.2	89.4	90.3	90.4	90.9	92.6	93.0	94.4	96.5
≥ 100	13.3	69.2	75.6	79.5	85.6	86.3	88.4	89.4	89.5	90.5	90.6	91.1	93.0	93.5	95.6	98.4
≥ 0	13.3	69.2	75.6	79.5	85.6	86.3	88.4	89.4	89.5	90.5	90.6	91.1	93.0	93.5	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

74206C (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.8	14.1	14.8	15.5	16.3	16.5	16.5	16.9	16.9	17.1	17.1	17.1	17.3	17.6	17.7	19.0
≥ 20000	6.6	16.0	16.9	17.5	18.4	18.5	18.5	18.9	18.9	19.2	19.2	19.2	19.5	19.9	20.1	21.4
≥ 18000	6.7	16.1	17.0	17.6	18.5	18.6	18.6	19.0	19.0	19.4	19.4	19.4	19.6	20.0	20.2	21.5
≥ 16000	6.9	16.3	17.2	17.8	18.7	18.8	18.8	19.2	19.2	19.6	19.6	19.6	19.8	20.2	20.4	21.7
≥ 14000	7.3	17.3	18.4	19.1	20.0	20.1	20.1	20.5	20.5	20.9	20.9	20.9	21.1	21.5	21.8	23.1
≥ 12000	8.2	19.7	21.3	21.7	22.6	22.7	22.8	23.2	23.2	23.5	23.5	23.5	23.8	24.2	24.5	25.8
≥ 10000	8.7	21.6	23.0	23.9	24.7	24.8	24.9	25.4	25.4	25.7	25.7	25.7	25.9	26.3	26.7	28.1
≥ 9000	9.1	22.5	23.9	24.7	25.6	25.7	25.8	26.2	26.2	26.6	26.6	26.6	26.8	27.2	27.5	28.9
≥ 8000	10.5	26.5	28.1	28.9	29.8	29.9	30.0	30.4	30.4	30.8	30.8	30.8	31.0	31.5	31.8	33.2
≥ 7000	11.4	28.2	29.8	30.6	31.5	31.6	31.7	32.2	32.2	32.5	32.5	32.5	32.7	33.2	33.7	35.1
≥ 6000	11.9	29.4	31.0	31.9	32.9	33.0	33.1	33.5	33.5	33.9	33.9	33.9	34.1	34.6	35.1	36.5
≥ 5000	13.0	33.2	35.1	36.1	37.5	37.6	37.7	38.2	38.2	38.5	38.5	38.5	38.7	39.2	39.7	41.1
≥ 4500	13.8	36.9	39.0	40.1	41.7	41.8	42.2	42.6	42.6	42.9	42.9	42.9	43.1	43.7	44.2	45.6
≥ 4000	17.5	44.4	47.2	48.4	50.2	50.3	50.6	51.1	51.1	51.5	51.5	51.5	51.7	52.3	52.8	54.2
≥ 3500	18.5	49.0	52.0	53.7	55.8	55.9	56.2	56.7	56.7	57.1	57.1	57.1	57.3	57.8	58.4	59.8
≥ 3000	18.9	53.2	56.7	58.3	60.6	60.9	61.2	61.6	61.6	62.0	62.0	62.0	62.3	62.8	63.3	64.7
≥ 2500	19.9	58.8	62.9	64.8	67.7	68.0	68.4	68.8	68.8	69.2	69.2	69.2	69.5	70.0	70.5	71.9
≥ 2000	20.3	62.9	67.3	69.6	73.1	73.3	73.9	74.4	74.4	74.8	74.8	74.8	75.1	75.6	76.1	77.5
≥ 1800	20.4	63.8	68.3	70.6	74.5	74.7	75.3	75.8	75.8	76.2	76.2	76.2	76.5	77.0	77.5	78.9
≥ 1500	20.9	66.2	71.6	74.4	78.4	78.6	79.2	79.9	79.9	80.3	80.3	80.3	80.5	81.1	81.6	83.0
≥ 1200	21.2	67.3	73.1	76.0	80.1	80.3	81.0	81.6	81.6	82.0	82.0	82.0	82.3	82.8	83.3	84.7
≥ 1000	21.6	69.1	75.4	78.4	82.5	82.9	83.6	84.5	84.5	84.9	84.9	84.9	85.2	85.7	86.2	87.6
≥ 900	21.6	69.6	75.8	79.0	83.1	83.5	84.5	85.3	85.3	85.7	85.7	85.7	85.9	86.5	87.0	88.4
≥ 800	21.6	69.7	76.0	79.4	83.5	84.0	84.9	85.7	85.7	86.1	86.1	86.1	86.3	86.9	87.4	88.8
≥ 700	21.6	70.0	76.3	79.8	84.0	84.5	85.5	86.2	86.2	86.7	86.8	86.8	87.0	87.5	88.1	89.5
≥ 600	21.6	70.2	76.6	80.0	84.2	84.7	85.7	86.5	86.5	86.9	87.0	87.1	87.3	87.8	88.4	89.8
≥ 500	21.6	70.8	77.2	80.6	84.8	85.4	86.6	87.3	87.3	88.0	88.2	88.3	88.5	89.0	89.6	91.0
≥ 400	21.6	71.2	77.6	81.1	85.3	85.9	87.2	88.0	88.0	88.6	88.8	88.9	89.1	89.7	90.2	91.7
≥ 300	21.6	71.3	77.7	81.2	85.8	86.6	88.0	88.9	88.9	89.6	89.8	89.9	90.1	90.6	91.2	92.8
≥ 200	21.6	71.3	77.7	81.2	85.8	86.7	88.3	89.5	89.5	90.2	90.4	90.5	91.2	92.0	92.9	95.4
≥ 100	21.6	71.3	77.7	81.3	86.0	86.9	88.6	89.8	89.8	90.5	90.8	90.9	91.5	92.6	93.9	98.2
≥ 0	21.6	71.3	77.7	81.3	86.0	86.9	88.6	89.8	89.8	90.5	90.8	90.9	91.5	92.6	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.5	15.1	15.5	16.1	16.7	17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.4	17.5	17.6	18.5
≥ 20000	15.3	19.0	19.8	20.4	21.2	21.5	21.6	21.7	21.8	21.9	22.0	22.0	22.0	22.2	22.7	23.5
≥ 18000	15.6	19.4	20.2	20.9	21.6	21.9	22.0	22.2	22.3	22.4	22.5	22.5	22.5	22.6	23.1	24.0
≥ 16000	15.6	19.5	20.4	21.1	21.8	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.7	22.8	23.3	24.2
≥ 14000	17.2	21.4	22.4	23.0	23.8	24.1	24.2	24.3	24.4	24.5	24.6	24.6	24.6	24.7	25.3	26.1
≥ 12000	18.3	22.9	24.0	24.6	25.5	25.8	25.9	26.1	26.2	26.5	26.6	26.6	26.6	26.7	27.2	28.1
≥ 10000	21.0	26.0	27.2	28.0	28.8	29.1	29.2	29.5	29.6	29.8	29.9	29.9	29.9	30.0	30.5	31.5
≥ 9000	21.7	26.9	28.1	28.8	29.7	30.0	30.1	30.3	30.4	30.6	30.8	30.8	30.8	30.9	31.4	32.4
≥ 8000	24.9	31.0	32.2	33.0	33.9	34.2	34.4	34.6	34.7	34.9	35.1	35.1	35.1	35.2	35.7	36.7
≥ 7000	26.3	32.8	34.0	34.8	35.9	36.2	36.5	36.7	36.8	37.0	37.1	37.1	37.1	37.2	37.7	38.7
≥ 6000	27.5	34.8	36.0	36.9	38.0	38.3	38.5	38.7	38.8	39.0	39.1	39.1	39.1	39.2	39.4	40.8
≥ 5000	31.1	39.9	41.3	42.3	43.3	43.7	43.9	44.1	44.2	44.4	44.5	44.5	44.5	44.6	45.2	46.1
≥ 4500	32.5	42.4	44.0	44.9	46.3	46.7	46.9	47.1	47.2	47.4	47.5	47.5	47.5	47.6	48.2	49.1
≥ 4000	36.1	49.4	51.4	52.4	53.9	54.5	54.7	55.1	55.3	55.5	55.6	55.6	55.6	55.7	56.2	57.2
≥ 3500	38.1	53.5	55.7	56.9	58.5	59.1	59.5	59.9	60.1	60.3	60.5	60.5	60.5	60.6	61.2	62.2
≥ 3000	39.7	58.1	60.5	62.3	64.4	65.1	65.5	66.0	66.2	66.6	66.8	66.8	66.8	66.9	67.4	68.4
≥ 2500	41.1	62.8	65.6	68.2	70.5	71.5	72.4	72.9	73.1	73.4	73.7	73.7	73.7	73.8	74.3	75.3
≥ 2000	42.5	66.5	69.9	72.5	75.2	76.1	77.6	78.3	78.5	78.8	79.0	79.0	79.0	79.1	79.7	80.6
≥ 1800	42.7	67.1	70.5	73.1	75.8	76.8	78.3	78.9	79.1	79.5	79.7	79.7	79.7	79.8	80.3	81.3
≥ 1500	42.9	69.4	73.5	76.6	79.4	80.3	81.9	82.7	82.9	83.2	83.4	83.4	83.4	83.5	84.1	85.1
≥ 1200	43.0	70.3	74.7	77.7	80.6	81.7	83.3	84.1	84.3	84.6	84.8	84.8	84.8	84.9	85.5	86.5
≥ 1000	43.3	71.4	75.8	78.8	81.7	83.0	84.9	85.7	85.9	86.2	86.5	86.5	86.5	86.6	87.1	88.1
≥ 900	43.5	71.9	76.3	79.4	82.4	83.7	85.8	86.7	86.9	87.2	87.4	87.4	87.4	87.5	88.1	89.0
≥ 800	43.7	72.2	76.6	79.6	82.7	84.0	86.1	87.0	87.2	87.5	87.7	87.7	87.7	87.8	88.4	89.4
≥ 700	43.8	72.7	77.1	80.1	83.2	84.7	87.2	88.2	88.4	88.7	88.9	88.9	88.9	89.1	89.7	90.6
≥ 600	43.8	72.9	77.3	80.3	83.5	85.1	87.5	88.5	88.7	89.0	89.4	89.4	89.4	89.6	90.1	91.1
≥ 500	43.9	73.1	77.5	80.5	84.4	86.0	88.6	89.6	90.3	90.8	91.1	91.1	91.4	91.6	92.2	93.1
≥ 400	43.9	73.1	77.6	80.6	84.6	86.3	88.9	89.9	90.8	91.3	91.7	91.7	92.0	92.4	93.0	94.0
≥ 300	43.9	73.1	77.6	80.6	84.7	86.5	89.0	90.2	91.2	92.0	92.7	92.7	93.1	93.4	94.1	95.2
≥ 200	43.9	73.1	77.6	80.6	84.7	86.6	89.1	90.3	91.3	92.3	93.2	93.2	93.7	94.6	95.5	97.3
≥ 100	43.9	73.1	77.6	80.6	84.7	86.6	89.1	90.3	91.3	92.3	93.4	93.4	94.1	95.2	96.2	99.1
≥ 0	43.9	73.1	77.6	80.6	84.7	86.6	89.1	90.3	91.3	92.3	93.4	93.4	94.1	95.2	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (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	14.4	18.3	18.4	18.7	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.2	19.2
≥ 20000	17.8	22.2	22.3	22.6	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.1	23.1	23.3	23.3
≥ 18000	18.3	22.6	22.7	23.0	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.8	23.8
≥ 6000	18.5	22.8	22.9	23.2	23.5	23.5	23.5	23.7	23.7	23.7	23.7	23.7	23.8	23.8	24.0	24.0
≥ 14000	20.2	24.6	24.7	25.1	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.8	25.8
≥ 12000	21.7	26.5	26.6	26.9	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.6	27.6
≥ 10000	23.9	29.5	29.6	29.9	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.6	30.6
≥ 9000	24.6	30.4	30.5	30.9	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.4	31.4	31.6	31.6
≥ 8000	26.9	33.8	33.9	34.4	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.3	35.3
≥ 7000	28.4	35.3	35.5	36.1	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.5	37.5
≥ 6000	28.9	36.0	36.2	36.9	37.7	37.7	37.7	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.3	38.3
≥ 5000	32.8	41.3	41.9	42.8	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.2	44.2
≥ 4500	35.3	45.2	46.5	47.3	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.7	48.7
≥ 4000	40.1	53.3	54.9	56.0	57.1	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.7	57.7	58.0	58.0
≥ 3500	42.4	58.0	59.9	61.3	62.5	62.7	62.7	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.7	63.7
≥ 3000	44.5	64.8	67.2	69.1	70.8	71.0	71.0	71.3	71.3	71.7	71.7	71.7	71.8	71.8	72.0	72.0
≥ 2500	46.5	68.9	71.4	73.5	75.3	75.5	75.5	75.9	75.9	76.3	76.3	76.3	76.5	76.5	76.7	76.7
≥ 2000	47.6	72.5	75.8	78.3	80.9	81.1	81.4	81.8	81.8	82.4	82.4	82.4	82.5	82.5	82.7	82.7
≥ 1800	48.2	73.4	76.8	79.4	81.9	82.2	82.5	82.9	82.9	83.4	83.4	83.4	83.5	83.5	83.8	83.8
≥ 1500	48.7	74.9	78.5	81.4	84.2	84.4	84.6	85.5	85.5	86.2	86.2	86.2	86.3	86.3	86.6	86.6
≥ 1200	49.4	76.2	79.8	82.7	85.6	85.8	86.2	86.9	86.9	87.6	87.6	87.6	87.7	87.7	88.0	88.0
≥ 1000	49.6	77.4	81.4	84.5	88.0	88.3	88.8	89.7	89.7	90.5	90.5	90.5	90.6	90.6	90.9	90.9
≥ 900	49.8	77.7	81.7	84.9	88.4	88.7	89.2	90.1	90.1	91.0	91.0	91.0	91.1	91.1	91.3	91.3
≥ 800	49.9	78.1	82.0	85.3	88.7	89.0	89.6	90.4	90.4	91.3	91.3	91.3	91.4	91.4	91.7	91.7
≥ 700	50.0	78.3	82.4	85.6	89.0	89.4	89.9	91.1	91.1	92.0	92.0	92.0	92.2	92.2	92.5	92.5
≥ 600	50.0	78.3	82.4	85.6	89.0	89.4	89.9	91.2	91.2	92.2	92.2	92.2	92.3	92.3	92.6	92.6
≥ 500	50.0	78.3	82.5	85.7	89.5	89.8	90.4	92.3	92.3	93.5	93.5	93.5	93.7	93.7	94.0	94.0
≥ 400	50.0	78.3	82.5	85.7	89.7	90.2	90.9	92.8	92.9	94.2	94.2	94.2	94.3	94.3	94.7	94.7
≥ 300	50.0	78.3	82.6	85.8	89.8	90.3	91.3	93.3	93.7	95.1	95.5	95.5	95.8	95.8	96.2	96.5
≥ 200	50.0	78.3	82.6	85.8	89.8	90.3	91.3	93.4	93.8	95.5	96.2	96.5	96.9	97.1	97.6	98.4
≥ 100	50.0	78.3	82.6	85.8	89.8	90.3	91.3	93.4	93.8	95.5	96.2	96.5	97.1	97.4	98.6	99.6
≥ 0	50.0	78.3	82.6	85.8	89.8	90.3	91.3	93.4	93.8	95.5	96.2	96.5	97.1	97.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742760 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.3	20.4	20.6	20.9	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4
≥ 20000	18.4	22.8	23.0	23.3	23.7	23.8	23.8	23.8	24.0	24.0	24.0	24.0	24.2	24.3	24.3	24.4
≥ 18000	19.0	23.4	23.7	24.1	24.4	24.5	24.5	24.5	24.7	24.7	24.7	24.7	24.9	25.1	25.1	25.2
≥ 16000	19.6	24.0	24.2	24.6	24.9	25.1	25.1	25.1	25.3	25.3	25.3	25.3	25.5	25.6	25.6	25.7
≥ 14000	21.6	26.6	26.8	27.2	27.5	27.6	27.6	27.6	27.8	27.8	27.8	27.8	28.1	28.2	28.2	28.3
≥ 12000	23.0	28.3	28.5	28.9	29.2	29.4	29.4	29.4	29.6	29.6	29.6	29.6	29.8	29.9	29.9	30.0
≥ 10000	25.2	31.1	31.3	31.7	32.0	32.2	32.2	32.2	32.4	32.4	32.4	32.4	32.6	32.7	32.7	32.8
≥ 9000	25.7	31.8	32.0	32.5	32.8	32.9	32.9	32.9	33.1	33.1	33.1	33.1	33.3	33.4	33.4	33.5
≥ 8000	27.8	35.2	35.4	35.8	36.1	36.2	36.2	36.2	36.5	36.5	36.5	36.5	36.7	36.8	36.8	36.9
≥ 7000	29.0	37.5	38.2	38.7	39.1	39.2	39.4	39.4	39.6	39.6	39.6	39.6	39.8	39.9	39.9	40.0
≥ 6000	29.4	38.7	39.4	39.9	40.3	40.4	40.5	40.5	40.8	40.8	40.8	40.8	41.0	41.1	41.1	41.2
≥ 5000	33.4	44.5	45.6	46.1	46.8	46.9	47.0	47.0	47.2	47.2	47.2	47.2	47.4	47.5	47.5	47.6
≥ 4500	35.3	47.1	48.5	49.0	49.7	49.8	49.9	49.9	50.1	50.1	50.1	50.1	50.3	50.4	50.4	50.5
≥ 4000	39.1	53.5	55.5	56.2	56.9	57.0	57.6	57.7	58.0	58.0	58.0	58.0	58.2	58.3	58.3	58.4
≥ 3500	42.0	60.0	62.2	63.0	64.1	64.2	64.9	65.1	65.3	65.4	65.4	65.4	65.6	65.7	65.7	65.8
≥ 3000	44.5	66.2	68.4	69.4	70.8	70.9	71.8	72.0	72.3	72.4	72.4	72.4	72.6	72.7	72.7	72.8
≥ 2500	45.8	69.7	72.2	73.2	74.7	74.9	76.1	76.6	76.8	76.9	76.9	76.9	77.1	77.2	77.2	77.3
≥ 2000	46.7	74.0	77.1	79.4	81.7	81.9	83.4	84.2	84.4	84.5	84.5	84.5	84.7	84.8	84.8	84.9
≥ 1800	46.8	74.5	77.7	80.1	82.5	82.7	84.2	85.1	85.3	85.5	85.5	85.5	85.7	85.8	85.8	85.9
≥ 1500	47.5	76.9	80.1	82.5	85.2	85.4	87.2	88.2	88.4	88.6	88.6	88.6	88.8	88.9	88.9	89.0
≥ 1200	47.7	77.2	80.8	83.1	85.9	86.1	88.0	88.9	89.1	89.4	89.4	89.4	89.6	89.7	89.7	89.8
≥ 1000	47.8	77.5	81.1	83.5	86.5	86.8	88.6	89.8	90.0	90.2	90.2	90.2	90.4	90.5	90.5	90.6
≥ 900	47.8	77.7	81.3	83.8	86.8	87.1	88.9	90.1	90.4	90.6	90.6	90.6	90.9	91.0	91.0	91.1
≥ 800	47.8	78.0	81.6	84.1	87.1	87.4	89.2	90.4	90.8	91.1	91.1	91.1	91.3	91.4	91.4	91.5
≥ 700	47.8	78.2	81.8	84.6	87.8	88.2	90.0	91.2	91.5	91.8	91.8	91.9	92.3	92.4	92.4	92.5
≥ 600	47.8	78.2	81.8	84.6	88.1	88.4	90.3	91.6	92.0	92.4	92.4	92.5	92.8	92.9	92.9	93.0
≥ 500	47.8	78.4	82.2	85.2	88.6	89.0	91.1	92.9	93.5	94.0	94.1	94.2	94.5	94.6	94.6	94.7
≥ 400	47.8	78.4	82.2	85.3	88.7	89.4	91.5	93.3	94.1	94.8	95.3	95.4	95.7	95.9	95.9	96.0
≥ 300	47.8	78.4	82.2	85.3	88.7	89.4	91.5	93.3	94.2	95.5	96.0	96.1	96.5	96.7	96.7	96.8
≥ 200	47.8	78.4	82.2	85.3	88.7	89.4	91.5	93.3	94.2	95.8	96.5	96.6	97.3	97.8	98.0	98.6
≥ 100	47.8	78.4	82.2	85.3	88.7	89.4	91.5	93.3	94.2	95.8	96.5	96.6	97.4	98.1	98.3	100.0
≥ 0	47.8	78.4	82.2	85.3	88.7	89.4	91.5	93.3	94.2	95.8	96.5	96.6	97.4	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.5	22.7	23.7	23.9	25.1	25.2	25.8	25.8	25.8	25.8	26.0	26.0	26.2	26.3	26.6	27.0
≥ 20000	10.9	24.5	25.6	25.8	27.1	27.2	27.8	27.8	27.8	28.0	28.3	28.3	28.5	28.6	28.8	29.2
≥ 18000	11.3	25.2	26.2	26.5	27.7	28.0	28.6	28.6	28.6	28.7	29.0	29.0	29.2	29.4	29.6	30.0
≥ 16000	11.3	25.2	26.2	26.5	27.7	28.0	28.6	28.6	28.6	28.7	29.0	29.0	29.2	29.4	29.6	30.0
≥ 14000	11.7	26.1	27.3	27.5	28.8	29.0	29.7	29.7	29.7	29.9	30.2	30.2	30.4	30.5	30.8	31.2
≥ 12000	12.7	27.5	28.8	29.0	30.3	30.5	31.2	31.2	31.2	31.4	31.7	31.7	31.9	32.0	32.3	32.7
≥ 10000	13.4	29.5	31.1	31.3	32.6	32.8	33.5	33.5	33.5	33.8	34.1	34.1	34.3	34.4	34.6	35.1
≥ 9000	13.9	30.4	32.0	32.3	33.8	34.0	34.8	34.8	34.8	35.1	35.4	35.4	35.6	35.7	35.9	36.3
≥ 8000	14.2	33.3	35.2	35.4	36.9	37.1	38.1	38.2	38.2	38.4	38.7	38.7	38.9	39.0	39.2	39.7
≥ 7000	15.4	36.0	38.0	38.2	39.8	40.1	41.1	41.2	41.2	41.4	41.7	41.7	41.9	42.0	42.3	42.7
≥ 6000	15.9	37.1	39.0	39.2	40.9	41.2	42.2	42.3	42.3	42.5	42.8	42.8	43.0	43.1	43.3	43.8
≥ 5000	17.4	41.2	43.2	43.4	45.1	45.4	46.3	46.5	46.5	46.7	47.0	47.0	47.2	47.3	47.5	48.0
≥ 4500	19.0	44.9	47.3	47.5	49.2	49.6	50.5	50.6	50.6	50.9	51.2	51.2	51.5	51.6	51.9	52.4
≥ 4000	23.0	54.8	57.7	58.0	60.1	60.4	61.5	61.6	61.6	61.8	62.2	62.2	62.5	62.6	62.9	63.3
≥ 3500	23.9	59.0	62.0	62.3	64.5	64.8	65.9	66.0	66.0	66.2	66.6	66.6	66.9	67.0	67.3	67.7
≥ 3000	25.3	64.4	67.6	68.0	70.3	70.6	71.8	71.9	71.9	72.2	72.5	72.5	72.8	72.9	73.2	73.7
≥ 2500	25.8	68.5	72.4	72.8	75.4	76.0	77.4	77.5	77.5	77.7	78.1	78.1	78.4	78.5	78.8	79.2
≥ 2000	26.0	72.7	76.9	77.4	80.8	81.4	83.0	83.1	83.1	83.3	83.7	83.7	84.0	84.1	84.4	84.8
≥ 1800	26.1	73.1	77.4	78.1	81.4	82.0	83.7	83.8	83.8	84.0	84.3	84.3	84.6	84.7	85.1	85.5
≥ 1500	26.5	74.9	79.6	80.6	84.3	84.9	86.6	86.7	86.7	86.9	87.2	87.2	87.5	87.6	88.0	88.4
≥ 1200	26.5	75.6	80.2	81.3	84.9	85.6	87.2	87.3	87.3	87.5	87.8	87.8	88.2	88.3	88.6	89.0
≥ 1000	26.5	76.5	81.3	82.6	86.5	87.1	88.9	89.0	89.0	89.2	89.6	89.6	89.9	90.0	90.3	90.8
≥ 900	26.5	76.5	81.3	82.6	86.5	87.1	89.0	89.1	89.1	89.4	89.7	89.7	90.0	90.1	90.4	90.9
≥ 800	26.5	76.5	81.8	83.1	87.2	87.8	89.9	90.0	90.0	90.2	90.5	90.5	90.9	91.0	91.3	91.7
≥ 700	26.5	76.7	82.4	83.8	87.8	88.5	90.5	90.6	90.6	90.9	91.2	91.2	91.5	91.6	91.9	92.4
≥ 600	26.5	76.9	82.7	84.5	88.8	89.5	91.6	91.8	91.8	92.0	92.4	92.4	92.7	92.8	93.1	93.5
≥ 500	26.5	77.2	83.0	84.9	89.5	90.1	92.5	93.1	93.1	93.5	93.9	93.9	94.2	94.3	94.6	95.1
≥ 400	26.5	77.2	83.0	84.9	89.6	90.2	92.7	93.5	93.5	94.1	94.6	94.6	94.9	95.1	95.4	95.8
≥ 300	26.5	77.2	83.0	84.9	89.6	90.2	92.9	93.9	93.9	94.4	95.1	95.1	95.5	95.6	95.9	96.5
≥ 200	26.5	77.2	83.0	84.9	89.7	90.3	93.0	94.0	94.0	94.5	95.3	95.3	95.7	95.9	96.2	97.5
≥ 100	26.5	77.2	83.0	84.9	89.7	90.3	93.0	94.0	94.0	94.5	95.3	95.3	95.7	95.9	96.3	99.1
≥ 0	26.5	77.2	83.0	84.9	89.7	90.3	93.0	94.0	94.0	94.5	95.3	95.3	95.7	95.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.4	19.6	20.9	22.5	23.9	23.9	24.1	24.3	24.4	24.7	25.7	25.7	25.8	25.9	26.5	27.2
≥ 20000	7.6	20.8	22.0	24.1	25.5	25.5	25.7	25.9	26.0	26.3	27.3	27.3	27.4	27.5	28.1	28.8
≥ 18000	7.7	20.9	22.2	24.2	25.6	25.6	25.8	26.1	26.2	26.6	27.5	27.5	27.6	27.7	28.3	29.0
≥ 16000	7.8	21.0	22.3	24.3	25.7	25.7	25.9	26.2	26.3	26.7	27.6	27.6	27.7	27.8	28.5	29.2
≥ 14000	8.4	22.6	24.0	26.1	27.5	27.5	27.7	28.1	28.2	28.6	29.6	29.6	29.7	29.9	30.6	31.4
≥ 12000	8.4	23.0	24.4	26.6	28.0	28.0	28.2	28.5	28.6	29.0	30.0	30.0	30.1	30.3	31.1	31.8
≥ 10000	8.7	24.2	25.9	28.4	30.1	30.1	30.3	30.6	30.8	31.2	32.2	32.2	32.3	32.5	33.2	34.0
≥ 9000	8.7	24.8	26.6	29.0	31.1	31.1	31.3	31.6	31.7	32.2	33.1	33.1	33.2	33.4	34.2	34.9
≥ 8000	9.1	27.2	28.9	31.4	33.4	33.4	33.8	34.1	34.2	34.6	35.7	35.7	35.8	36.0	36.9	37.7
≥ 7000	10.0	29.8	31.5	34.0	36.6	36.6	36.9	37.2	37.3	37.7	38.8	38.8	38.9	39.1	40.0	40.9
≥ 6000	10.6	31.4	33.3	35.8	38.4	38.4	38.7	39.0	39.1	39.6	40.6	40.6	40.8	41.0	41.8	42.7
≥ 5000	12.0	36.6	38.8	41.3	44.0	44.0	44.4	44.7	44.8	45.3	46.3	46.3	46.5	46.7	47.5	48.5
≥ 4500	13.4	40.3	42.6	45.2	48.0	48.0	48.4	48.7	48.8	49.2	50.4	50.4	50.5	50.8	51.6	52.6
≥ 4000	15.8	48.9	51.6	54.3	57.3	57.3	57.7	58.1	58.2	58.6	59.8	59.8	60.0	60.2	61.1	62.0
≥ 3500	17.1	52.7	55.4	58.2	61.3	61.3	61.8	62.2	62.3	62.7	63.9	63.9	64.1	64.3	65.2	66.1
≥ 3000	18.3	56.1	58.9	62.2	65.8	66.0	66.7	67.0	67.1	67.6	68.8	68.8	69.1	69.4	70.2	71.2
≥ 2500	18.9	60.4	63.8	67.0	70.9	71.3	72.0	72.4	72.6	73.1	74.3	74.3	74.6	74.8	75.7	76.7
≥ 2000	19.6	64.0	68.5	72.2	76.1	76.8	77.7	78.7	78.9	79.7	80.9	80.9	81.2	81.4	82.3	83.2
≥ 1800	19.7	64.3	69.0	72.8	76.9	77.7	78.5	79.5	79.7	80.4	81.6	81.6	81.9	82.2	83.0	84.0
≥ 1500	19.9	67.2	72.0	76.0	80.6	81.3	82.4	83.3	83.5	84.3	85.5	85.5	85.8	86.0	86.9	87.8
≥ 1200	19.9	67.6	72.8	76.8	81.4	82.0	83.1	84.1	84.3	85.1	86.2	86.2	86.6	86.8	87.6	88.6
≥ 1000	19.9	68.2	73.5	77.5	82.5	83.1	84.2	85.2	85.4	86.1	87.3	87.3	87.7	88.0	88.8	89.8
≥ 900	19.9	68.2	73.5	77.6	82.6	83.2	84.3	85.3	85.5	86.3	87.5	87.5	88.0	88.2	89.0	90.0
≥ 800	19.9	68.3	73.9	78.0	83.1	83.8	84.8	85.8	86.0	86.9	88.1	88.1	88.5	88.7	89.6	90.5
≥ 700	19.9	68.4	74.0	78.2	83.3	84.0	85.4	86.3	86.6	87.4	88.6	88.6	89.0	89.2	90.1	91.1
≥ 600	19.9	68.6	74.2	78.5	84.0	84.6	86.0	87.0	87.2	88.1	89.2	89.2	89.7	89.9	90.8	91.7
≥ 500	19.9	68.9	74.5	78.8	84.4	85.1	86.7	88.1	88.3	89.1	90.5	90.5	91.0	91.2	92.0	93.0
≥ 400	19.9	69.1	74.7	79.0	84.9	85.6	87.3	88.7	88.9	89.9	91.3	91.3	91.7	92.0	92.9	93.9
≥ 300	19.9	69.1	74.7	79.0	84.9	85.6	87.4	88.8	89.0	90.3	91.7	91.7	92.8	93.1	94.0	94.9
≥ 200	19.9	69.1	74.7	79.0	85.1	85.7	87.7	89.2	89.5	90.9	92.4	92.4	93.5	94.0	94.9	96.5
≥ 100	19.9	69.1	74.7	79.0	85.1	85.7	87.7	89.4	89.6	91.0	92.7	92.7	94.0	94.4	95.6	98.6
≥ 0	19.9	69.1	74.7	79.0	85.1	85.7	87.7	89.4	89.6	91.0	92.7	92.7	94.0	94.4	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

742060 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.3	18.3	19.1	19.7	20.6	20.7	21.0	21.1	21.1	21.3	21.5	21.6	21.8	21.9	22.2	23.0
≥ 20000	10.7	20.5	21.3	21.9	22.9	23.0	23.3	23.5	23.5	23.7	24.0	24.0	24.3	24.4	24.8	25.6
≥ 18000	11.0	20.8	21.6	22.3	23.3	23.4	23.7	23.8	23.9	24.1	24.3	24.4	24.6	24.8	25.1	25.9
≥ 16000	11.3	21.0	21.8	22.5	23.5	23.6	23.9	24.0	24.1	24.3	24.5	24.6	24.8	25.0	25.4	26.2
≥ 14000	12.1	22.5	23.4	24.1	25.1	25.2	25.5	25.6	25.7	25.9	26.2	26.2	26.5	26.6	27.0	27.8
≥ 12000	12.9	23.9	24.9	25.6	26.6	26.7	27.0	27.2	27.3	27.5	27.7	27.8	28.1	28.2	28.6	29.4
≥ 10000	14.1	26.1	27.2	28.1	29.1	29.3	29.6	29.8	29.9	30.1	30.3	30.4	30.6	30.8	31.2	32.1
≥ 9000	14.5	26.9	28.1	28.9	30.1	30.2	30.6	30.8	30.8	31.0	31.3	31.3	31.6	31.8	32.2	33.0
≥ 8000	15.8	29.9	31.1	32.0	33.2	33.3	33.7	33.9	34.0	34.2	34.5	34.5	34.8	35.0	35.4	36.3
≥ 7000	16.8	32.0	33.3	34.3	35.7	35.8	36.3	36.5	36.6	36.8	37.1	37.1	37.4	37.6	38.0	38.9
≥ 6000	17.4	33.4	34.8	35.8	37.2	37.4	37.8	38.0	38.1	38.3	38.6	38.6	38.9	39.1	39.5	40.4
≥ 5000	19.6	38.1	39.7	40.8	42.4	42.6	43.0	43.3	43.3	43.5	43.8	43.9	44.2	44.4	44.8	45.7
≥ 4500	20.9	41.5	43.4	44.5	46.3	46.4	46.9	47.2	47.2	47.5	47.8	47.8	48.1	48.3	48.8	49.7
≥ 4000	24.1	49.3	51.7	52.9	54.9	55.1	55.7	56.0	56.0	56.3	56.6	56.7	57.0	57.2	57.7	58.6
≥ 3500	25.6	53.9	56.5	57.9	60.1	60.3	61.0	61.3	61.3	61.6	62.0	62.0	62.4	62.6	63.1	64.0
≥ 3000	27.0	58.9	61.7	63.4	66.1	66.4	67.2	67.5	67.6	67.9	68.3	68.3	68.7	68.9	69.4	70.3
≥ 2500	27.9	63.3	66.6	68.6	71.5	71.9	72.9	73.3	73.3	73.7	74.1	74.1	74.5	74.7	75.2	76.1
≥ 2000	28.6	67.0	71.0	73.3	76.8	77.2	78.4	79.0	79.1	79.5	79.9	79.9	80.3	80.5	81.0	81.9
≥ 1800	28.8	67.6	71.7	74.1	77.7	78.1	79.3	79.9	80.0	80.5	80.8	80.9	81.3	81.5	82.0	82.9
≥ 1500	29.2	70.0	74.5	77.2	81.1	81.6	82.9	83.6	83.7	84.2	84.5	84.6	84.9	85.1	85.6	86.6
≥ 1200	29.4	70.8	75.4	78.2	82.1	82.6	83.9	84.6	84.7	85.2	85.6	85.6	86.0	86.2	86.7	87.6
≥ 1000	29.5	71.8	76.6	79.4	83.6	84.2	85.6	86.4	86.5	87.0	87.4	87.4	87.8	88.0	88.5	89.4
≥ 900	29.6	72.0	76.9	79.7	83.9	84.5	86.0	86.8	86.9	87.5	87.8	87.9	88.3	88.5	89.0	89.9
≥ 800	29.6	72.2	77.2	80.1	84.4	85.0	86.5	87.3	87.4	88.0	88.3	88.4	88.8	89.0	89.5	90.4
≥ 700	29.7	72.5	77.6	80.6	85.0	85.6	87.3	88.1	88.2	88.8	89.1	89.2	89.6	89.8	90.3	91.3
≥ 600	29.7	72.6	77.7	80.8	85.3	85.9	87.6	88.5	88.6	89.2	89.6	89.6	90.1	90.3	90.8	91.7
≥ 500	29.7	72.9	78.1	81.3	85.9	86.6	88.5	89.6	89.8	90.5	90.9	91.0	91.5	91.7	92.2	93.1
≥ 400	29.7	73.0	78.3	81.5	86.2	87.0	89.0	90.2	90.5	91.3	91.8	91.9	92.4	92.6	93.2	94.1
≥ 300	29.7	73.0	78.3	81.5	86.4	87.1	89.3	90.6	90.9	91.8	92.5	92.6	93.3	93.5	94.1	95.1
≥ 200	29.7	73.0	78.3	81.5	86.5	87.2	89.5	90.8	91.1	92.3	93.1	93.2	94.1	94.6	95.4	97.1
≥ 100	29.7	73.0	78.3	81.6	86.5	87.3	89.5	90.9	91.2	92.4	93.2	93.3	94.4	95.0	96.1	99.0
≥ 0	29.7	73.0	78.3	81.6	86.5	87.3	89.5	90.9	91.2	92.4	93.2	93.3	94.4	95.0	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7880

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

74276D (STATION) MCCHORD AFB WA (STATION NAME) 73-83 (YEARS) ALL (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.7	32.6	33.4	33.9	34.5	34.6	34.8	35.0	35.0	35.2	35.3	35.3	35.5	35.5	35.6	35.9
≥ 20000	23.9	35.7	36.6	37.2	37.8	37.9	38.2	38.3	38.3	38.5	38.7	38.7	38.8	38.9	39.0	39.3
≥ 18000	24.1	36.0	37.0	37.5	38.1	38.2	38.5	38.7	38.7	38.9	39.0	39.0	39.2	39.2	39.4	39.6
≥ 16000	24.3	36.2	37.2	37.7	38.3	38.4	38.7	38.9	38.9	39.1	39.2	39.2	39.4	39.5	39.6	39.8
≥ 14000	25.2	37.5	38.5	39.1	39.7	39.8	40.1	40.2	40.3	40.5	40.6	40.6	40.8	40.8	41.0	41.2
≥ 12000	26.0	38.9	39.9	40.5	41.1	41.2	41.5	41.7	41.7	41.9	42.0	42.1	42.2	42.3	42.4	42.7
≥ 10000	27.5	41.5	42.6	43.2	43.9	44.0	44.3	44.5	44.5	44.7	44.8	44.9	45.0	45.1	45.2	45.5
≥ 9000	27.9	42.1	43.2	43.8	44.5	44.6	44.9	45.1	45.1	45.3	45.5	45.5	45.6	45.7	45.8	46.1
≥ 8000	29.5	45.1	46.2	46.8	47.5	47.7	48.0	48.2	48.2	48.4	48.6	48.6	48.7	48.8	48.9	49.2
≥ 7000	30.4	46.8	47.9	48.6	49.3	49.5	49.8	50.0	50.0	50.3	50.4	50.4	50.6	50.7	50.8	51.1
≥ 6000	31.2	48.2	49.4	50.1	50.8	50.9	51.3	51.5	51.5	51.7	51.9	51.9	52.1	52.1	52.3	52.5
≥ 5000	33.3	52.6	53.9	54.6	55.4	55.6	56.0	56.1	56.2	56.4	56.6	56.6	56.7	56.8	57.0	57.2
≥ 4500	34.7	55.5	56.9	57.7	58.6	58.7	59.1	59.3	59.3	59.6	59.7	59.8	59.9	60.0	60.1	60.4
≥ 4000	37.7	62.4	64.0	64.9	65.9	66.1	66.5	66.7	66.8	67.0	67.2	67.2	67.4	67.5	67.6	67.9
≥ 3500	39.7	67.1	68.9	69.9	71.1	71.2	71.7	72.0	72.0	72.3	72.4	72.5	72.6	72.7	72.9	73.1
≥ 3000	41.5	72.1	74.1	75.2	76.5	76.8	77.3	77.6	77.6	77.9	78.1	78.1	78.3	78.4	78.5	78.8
≥ 2500	42.9	76.0	78.3	79.6	81.0	81.3	81.9	82.2	82.2	82.5	82.7	82.7	82.9	83.0	83.2	83.5
≥ 2000	44.1	79.5	82.0	83.4	85.1	85.3	86.0	86.3	86.4	86.7	86.9	87.0	87.1	87.2	87.4	87.7
≥ 1800	44.3	80.1	82.7	84.1	85.8	86.1	86.7	87.1	87.1	87.5	87.7	87.7	87.9	88.0	88.1	88.4
≥ 1500	44.9	82.0	84.8	86.3	88.1	88.4	89.1	89.5	89.6	89.9	90.1	90.2	90.3	90.4	90.6	90.9
≥ 1200	45.1	82.8	85.7	87.3	89.2	89.5	90.2	90.6	90.7	91.0	91.2	91.3	91.4	91.5	91.7	92.0
≥ 1000	45.3	83.6	86.6	88.3	90.3	90.6	91.4	91.9	91.9	92.3	92.5	92.5	92.7	92.8	93.0	93.3
≥ 900	45.3	83.8	86.9	88.6	90.6	90.9	91.8	92.2	92.3	92.7	92.9	92.9	93.1	93.2	93.4	93.7
≥ 800	45.4	84.0	87.2	88.9	91.0	91.3	92.2	92.7	92.7	93.1	93.4	93.4	93.6	93.7	93.8	94.1
≥ 700	45.4	84.3	87.4	89.3	91.4	91.7	92.7	93.1	93.2	93.6	93.9	93.9	94.1	94.2	94.3	94.6
≥ 600	45.4	84.4	87.6	89.5	91.7	92.0	93.0	93.6	93.7	94.1	94.3	94.4	94.6	94.7	94.8	95.1
≥ 500	45.4	84.5	87.8	89.8	92.1	92.5	93.6	94.2	94.3	94.8	95.1	95.1	95.3	95.4	95.6	95.9
≥ 400	45.5	84.6	88.0	89.9	92.3	92.7	93.9	94.6	94.8	95.4	95.7	95.7	96.0	96.1	96.2	96.6
≥ 300	45.5	84.6	88.0	90.0	92.4	92.9	94.2	94.9	95.1	95.8	96.2	96.3	96.6	96.8	97.0	97.3
≥ 200	45.5	84.6	88.0	90.1	92.5	93.0	94.3	95.1	95.3	96.1	96.7	96.8	97.2	97.5	97.8	98.5
≥ 100	45.5	84.6	88.0	90.1	92.5	93.0	94.3	95.1	95.3	96.2	96.8	96.9	97.4	97.7	98.2	99.5
≥ 0	45.5	84.6	88.0	90.1	92.5	93.0	94.3	95.1	95.3	96.2	96.8	96.9	97.4	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 87640

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR ALL DAYS STATION REPORTS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

742060 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	10.8			9.8						14.3	65.0	8.1	906
	03-05	11.0			9.6						14.5	64.9	8.1	909
	06-08	6.6			11.5						15.2	66.6	8.4	920
	09-11	3.4			9.4						25.3	61.9	8.8	924
	12-14	2.8			9.5						26.4	61.4	8.8	929
	15-17	3.0			12.4						24.8	59.8	8.6	930
	18-20	7.0			13.6						17.6	61.8	8.2	919
	21-23	9.4			13.7						14.0	62.9	8.0	900
TOTALS		6.8			11.2						19.0	63.0	8.4	7337

USAFETAC FORM JUL 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742760	MCCHORD AFB WA	74-83	FEB

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	8.7			12.3						19.5	59.5	8.1	824
	03-05	6.4			11.0						16.4	66.2	8.4	828
	06-08	3.1			11.4						21.3	64.2	8.7	840
	09-11	2.0			7.9						32.4	57.7	8.9	839
	12-14	1.7			9.0						34.2	55.2	8.9	846
	15-17	2.5			11.7						32.2	53.6	8.6	845
	18-20	4.9			16.1						21.8	57.3	8.2	845
	21-23	8.4			15.2						19.2	57.1	7.9	833
TOTALS		4.7			11.8						24.6	58.9	8.5	6700

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	MAR

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	14.2			18.0						19.7	48.0	7.1	920
	03-05	12.3			17.2						19.8	50.8	7.4	921
	06-08	2.4			19.3						30.7	47.6	8.1	924
	09-11	1.6			16.4						35.5	46.6	8.3	928
	12-14	1.6			16.0						38.8	43.5	8.3	930
	15-17	1.8			15.9						38.7	43.5	8.3	930
	18-20	3.1			21.2						33.5	42.2	7.9	930
	21-23	10.2			22.1						23.6	44.1	7.2	928
TOTALS		5.9			18.3						30.0	45.8	7.8	7411

USAFETAC FORM AR 64 6-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	19.8			21.3						20.6	38.2	6.3	897
	03-05	15.0			22.0						21.3	41.7	6.7	895
	06-08	4.0			21.8						29.5	44.6	7.8	894
	09-11	3.2			19.4						33.4	44.0	8.0	899
	12-14	1.6			18.6						40.6	39.3	8.1	900
	15-17	1.8			22.7						35.4	40.1	7.9	900
	18-20	3.0			27.6						32.0	37.4	7.5	900
	21-23	15.7			26.7						21.9	35.8	6.3	900
TOTALS		8.0			22.5						29.3	40.1	7.3	7185

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	MAY

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	15.2			25.5						22.6	36.8	6.5	930
	03-05	8.1			25.6						24.9	41.4	7.2	930
	06-08	5.1			16.8						33.8	44.4	8.0	930
	09-11	4.0			16.1						38.9	41.0	8.1	930
	12-14	2.7			22.7						39.7	34.9	7.7	930
	15-17	2.7			27.0						38.6	31.7	7.5	930
	18-20	3.1			31.0						32.2	33.8	7.2	930
	21-23	11.2			32.6						26.7	29.6	6.3	930
TOTALS		6.5			24.7						32.2	36.7	7.3	7440

USAFETAC FORM AIR 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	23.0			22.8						21.2	32.9	5.9	899
	03-05	7.9			25.6						26.2	40.3	7.2	898
	06-08	6.6			20.1						33.9	39.4	7.6	900
	09-11	5.0			18.8						37.4	38.8	7.8	900
	12-14	4.3			22.3						40.1	33.2	7.6	900
	15-17	2.2			31.0						40.3	26.4	7.2	900
	18-20	3.3			34.1						37.3	25.3	6.9	899
	21-23	14.0			32.3						29.3	24.5	6.0	899
TOTALS		8.3			25.9						33.2	32.6	7.0	7195

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	JUL

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	31.3			19.8						19.5	29.5	5.3	930
	03-05	15.3			25.9						23.3	35.5	6.4	927
	06-08	9.5			22.0						26.5	42.0	7.2	928
	09-11	10.6			24.8						27.2	37.3	6.9	930
	12-14	9.7			31.0						33.3	26.0	6.5	928
	15-17	8.8			36.1						34.1	21.0	6.2	930
	18-20	11.5			37.3						30.8	20.4	5.9	930
	21-23	22.8			31.4						23.0	22.8	5.3	930
TOTALS		14.9			28.5						27.2	29.3	6.2	7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

742060 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	30.3			22.8						18.5	28.4	5.2	930
	03-05	16.5			21.9						20.6	41.0	6.6	927
	06-08	7.3			21.1						23.1	48.4	7.6	929
	09-11	11.5			22.4						24.1	42.0	7.0	930
	12-14	11.5			30.1						30.4	28.0	6.4	930
	15-17	7.8			39.0						31.1	23.1	6.2	930
	18-20	9.9			41.8						24.2	24.0	5.8	928
	21-23	28.8			28.7						18.0	24.4	4.9	929
TOTALS		15.5			28.4						23.8	32.4	6.2	7433

USAFETAC FORM JUL 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	SEP

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	34.0			18.8						19.8	27.5	5.1	880
	03-05	23.0			19.8						20.2	37.0	6.1	875
	06-08	8.9			24.7						24.7	41.8	7.1	876
	09-11	11.5			23.4						31.5	33.6	6.9	898
	12-14	14.1			28.1						32.9	24.8	6.3	899
	15-17	16.2			29.6						31.0	23.2	6.0	900
	18-20	18.9			36.2						24.8	20.1	5.3	899
	21-23	35.7			25.9						16.4	22.1	4.5	897
TOTALS		20.3			25.8						25.2	28.8	5.9	7124

USAFETAC FORM JUL 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	OCT

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	21.2			19.6						20.7	38.6	6.3	874
	03-05	11.2			18.5						21.8	48.5	7.4	885
	06-08	3.5			14.5						30.0	51.9	8.3	909
	09-11	3.8			14.5						34.6	47.0	8.3	921
	12-14	7.6			21.2						35.0	36.2	7.4	925
	15-17	8.6			26.2						32.1	33.0	7.0	926
	18-20	16.3			25.8						27.7	35.2	6.3	928
	21-23	23.1			22.1						18.7	36.1	6.0	900
TOTALS		11.9			20.3						27.0	40.8	7.1	7268

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

742060 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — PERIOD
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	8.9			15.7						17.2	58.2	7.8	861
	03-05	9.5			17.4						15.6	57.5	7.7	877
	06-08	4.2			16.1						22.3	57.4	8.2	880
	09-11	2.1			15.0						30.5	52.4	8.4	895
	12-14	2.1			14.8						30.1	53.0	8.4	897
	15-17	2.3			17.4						29.4	50.9	8.3	898
	18-20	7.9			17.0						19.9	55.2	7.8	889
	21-23	10.3			16.1						16.2	57.4	7.7	870
TOTALS		5.9			16.2						22.7	55.3	8.0	7067

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

742060 — STATION
MCCHORD AFB WA — STATION NAME
73-82 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	7.9			13.8						18.6	59.7	8.1	903
	03-05	6.6			11.5						16.2	65.6	8.4	905
	06-08	2.5			12.3						21.0	64.2	8.7	919
	09-11	.8			13.2						29.5	56.6	8.7	923
	12-14	1.8			13.3						26.5	58.4	8.6	927
	15-17	1.3			15.1						25.7	57.9	8.6	927
	18-20	4.9			16.8						21.4	56.9	8.1	917
	21-23	7.9			14.2						15.9	61.9	8.0	906
TOTALS		4.2			13.8						21.9	60.2	8.4	7327

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	73-83	ALL

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	6.8			11.2						19.0	63.0	8.4	7337
FEB		4.7			11.8						24.6	58.9	8.5	6700
MAR		5.9			18.3						30.0	45.8	7.8	7411
APR		8.0			22.5						29.3	40.1	7.3	7185
MAY		6.5			24.7						32.2	36.7	7.3	7440
JUN		8.3			25.9						33.2	32.6	7.0	7195
JUL		14.9			28.5						27.2	29.3	6.2	7433
AUG		15.5			28.4						23.8	32.4	6.2	7433
SEP		20.3			25.8						25.2	28.8	5.9	7124
OCT		11.9			20.3						27.0	40.8	7.1	7268
NOV		5.9			16.2						22.7	55.3	8.0	7067
DEC		4.2			13.8						21.9	60.2	8.4	7327
TOTALS		9.4			20.6						26.3	43.7	7.3	86920

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

74260 MCCHORD AFB WA 40-83
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
100							.1						.0
95						.3	1.1	.6	.1				.2
90					.3	.9	4.1	2.7	.8				.8
85					2.0	4.3	10.7	9.0	3.4				2.5
80				.4	5.3	11.1	26.9	22.9	9.1	.4			6.4
75				2.3	11.7	22.5	48.2	44.2	23.0	2.1			13.0
70		.1	1.0	6.4	23.5	39.8	73.4	72.4	44.2	8.0	.3		22.7
65		1.2	3.7	16.7	42.4	67.5	93.1	92.9	70.5	22.0	1.4	.1	34.6
60	.7	4.5	11.1	32.7	68.1	92.0	99.5	99.1	93.8	50.7	6.1	1.2	47.0
55	6.7	17.1	32.5	62.0	90.9	99.3	100.0	100.0	99.6	80.3	25.2	8.9	60.5
50	23.7	47.4	62.5	90.1	99.1	100.0			100.0	96.3	59.0	30.8	75.9
45	49.1	79.7	91.5	99.2	100.0					99.5	84.8	58.1	88.5
40	74.4	94.3	98.5	100.0						100.0	95.8	84.4	95.6
35	91.3	99.1	99.8								99.2	95.8	98.8
30	96.5	99.8	100.0								99.7	98.6	99.6
25	99.4	99.9									99.8	99.6	99.9
20	99.9	100.0									100.0	99.8	100.0
15	100.0											99.9	100.0
10												100.0	100.0
MEAN	44.1	49.1	52.0	57.5	64.1	68.9	74.8	74.1	69.2	59.9	50.6	45.8	59.2
S D	7.215	6.028	6.207	7.040	8.128	7.780	7.647	7.237	7.296	6.933	6.259	6.626	12.648
TOTAL OBS.	1333	1214	1332	1290	1333	1290	1333	1364	1320	1363	1319	1333	15828

USAFETAC FORM JUL 68 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
742960 MCCHORD AFB WA 40-83
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV.	DEC.	ANNUAL
≥ 65							.2	.3					.0
≥ 60					.1	.9	3.7	3.5	1.1	.2			.8
≥ 55				.2	2.2	10.8	31.4	36.7	12.1	2.3	.2	.2	8.1
≥ 50	.6	.9	.8	1.8	15.5	52.3	78.0	75.0	43.3	13.1	2.6	1.4	24.0
≥ 45	6.2	6.5	5.1	13.3	50.8	87.2	97.7	95.5	74.4	39.2	15.7	8.1	42.0
≥ 40	20.9	24.4	25.3	45.4	83.4	99.3	99.9	99.9	93.1	68.8	41.6	28.6	61.2
≥ 35	41.9	52.3	56.5	80.1	96.9	100.0	100.0	100.0	98.9	88.2	64.1	52.9	77.8
≥ 33	52.5	62.1	67.7	88.9	98.6				99.6	93.3	71.7	63.8	83.3
≥ 30	69.3	78.8	83.6	98.1	99.9				100.0	98.4	84.2	77.6	90.9
≥ 25	83.6	94.6	97.9	100.0	100.0					99.7	95.5	90.3	[illegible].8
≥ 20	90.8	97.8	99.6							100.0	99.3	96.7	98.7
≥ 15	95.0	99.3	99.8								99.8	98.9	99.4
≥ 10	97.7	99.7	100.0								99.8	99.5	99.7
≥ 5	99.3	99.8									99.9	100.0	99.9
≥ 0	99.8	99.9									100.0		100.0
≥ -5	99.9	100.0											100.0
≥ -10	100.0												100.0
MEAN	32.2	34.6	35.4	38.9	44.3	49.5	52.5	52.5	48.1	42.5	37.1	34.6	41.9
S.D.	9.016	6.831	5.832	4.994	5.034	4.335	4.083	4.459	5.623	6.310	7.273	7.628	9.371
TOTAL OBS.	1333	1214	1332	1290	1333	1290	1333	1364	1320	1363	1319	1333	15824

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

742060 (STATION) MCCHORD AFB WA (STATION NAME) 40-83 (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
≥ 80							.5	.2					.1
≥ 75						.5	2.0	1.5					.3
≥ 70					.8	3.3	11.9	8.6	1.1				2.2
≥ 65					3.5	13.7	38.9	35.2	11.8	.3			8.7
≥ 60				1.3	15.7	43.6	84.0	85.3	43.0	5.6	.2	.2	23.5
≥ 55	.3	.8	1.4	9.5	44.3	86.4	99.2	99.2	83.0	27.1	3.0	.5	38.2
≥ 50	5.0	8.2	11.4	36.7	83.0	99.3	100.0	100.0	97.3	65.1	19.0	7.7	53.1
≥ 45	22.0	32.2	42.7	80.2	98.3	100.0			99.8	90.5	48.7	29.0	70.6
≥ 40	46.9	70.2	83.4	99.1	100.0				100.0	99.0	77.5	55.9	86.2
≥ 35	72.6	93.0	97.7	100.0						99.9	93.8	81.8	94.9
≥ 30	88.6	97.9	99.8							100.0	98.9	94.2	98.3
≥ 25	93.9	99.4	99.9								99.7	98.5	99.3
≥ 20	97.6	99.7	100.0								99.8	99.3	99.7
≥ 15	99.6	99.9									99.9	99.9	99.9
≥ 10	100.0	100.0									100.0	100.0	100.0
MEAN	38.3	42.0	43.9	48.3	54.4	59.4	63.8	63.5	58.8	51.4	48.0	40.4	50.7
S D	7.707	5.528	4.684	4.503	5.213	4.787	4.693	4.244	4.699	5.158	6.110	6.719	10.325
TOTAL OBS.	1333	1219	1332	1290	1333	1290	1333	1369	1320	1363	1319	1333	15824

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 40-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
40								91	84	75	61	64	
41	56	65	73	78	82	92	100	90	74	71	67	62	100
42	59	54	70	75	78	97	99	98	83	76	58	57	99
43	58	61	59	78	78	85	88	87	92	82	63	56	92
44	58	54	64	76	88	86	96	93	93	74	62	59	96
45	56	58	60	70	86	84	90	89	83	79	59	60	90
46	58	60	65	75	86	84	92	88	84*	67	61	57	92
47	57	62	74	83	87	81	87	87	87	69	58	59	87
48	52	59	68	65	82	89	90	79	83	74	54	48	90
49	53	66	62	77	80	84	88	92	87	73	72	57	92
50	51	60	59	77	81	86	89	91	88	71	68	62	91
51	56	60	65	81	85	95	95	88	90	80	62	50	95
52	59	65	62	73	83	80	90	93	88	79	65	59	93
53	57	55	64	66	88	75	92	86	88	80	64	53	92
54	56	61	64	70	77	78	83	82	77	70	64	56	83
55	52	52	62	70	73	99	83	88	88	68	62	55	99
56	58	48	69	75	87	78	93	89	96	68	61	57	96
57	48	59	62	75	82	77	82	83	86	70	60	61	86
58	58	65	61	76	88	91	98	90	86	74	63	60	98
59	56	57	59	74	79	87	97	83	78	66	60	58	97
60	61	56	67	70	79	85	92	98	81	69	61	61	98
61	60	57	59	66	85	86	95	92	85	79	59	55	95
62	59	68	69	80	67	85	90	82	84	76	63	61	90
63	57	65	65	67	91	87	77	85	93	80	60	60	91
64	54	58	72	64	83	80	83	85	76	71	57	54	85
65	52	59	66	76	78	84	91	87	76	75	64	62	91
66	55	66	70	74	79	82	84	88	83	75	64	56	88
67	57	60	56	64	83	87	87	94	90	71	59	54	94
68	60	71	70	78	77	88	92	90	82	70	58	56	92
69	58	58	78	65	90	90	86	83	82	72	61	59	90
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 66 0-00-5 (OLA)

(AT LEAST ONE DAY LESS THAN 28 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

74206 (STATION) MCCHORD AFB WA (STATION NAME) 70-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	58	65*	63	66	81	95	94	90	83	78	69	55	95
71	61	58	58	75	86	83	95	94	78	73	58	50	95
72	53	60	70	75	89	79	90	93	88	76	60	57	93
73	61	65	64	69	88	90	89	83	87	70	62	58	90
74	59	56	63	69	67	83	90	90	92	76	62	60	92
75	54	60	57	66	78	86	88	81	84	81	70	58	88
76	58	53	60	80	79	82	84	77	83	71	63	61	84
77	57	63	56	74	69	85	84	97	76	70	60	56	97
78	55	60	67	68	80	91	93	97	73	74	62	52	97
79	52	57	65	75	79	86	96	81	93	75	59	59	96
80	51	60	59	74	75	72	83	84	79	83	70	66	84
81	63	62	64	71	76	79	87	99	93	65	67	58	99
82	57	57	60	78	78	93	87	86	88	68	54	57	93
83	58	60	63	72	94	76	83	80	78	66*	64		
MEAN	56.8	59.8	64.2	72.9	81.8	85.2	89.6	88.3	84.5	73.6	62.0	57.6	92.6
S.D.	3.172	8.622	8.920	8.939	6.088	5.968	5.202	5.856	5.626	8.636	3.998	3.686	8.586
TOTAL OBS.	1333	1218	1332	1290	1333	1290	1333	1368	1320	1363	1319	1333	15828

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-80-5 (OLA)

8 (AT LEAST ONE DAY LESS THAN 28 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

742060 (STATION) MCCHORD AFB WA (STATION NAME) 40-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
40								44	39	31	21	16	
41	25	25	26	32	35	43	46	47	36	37	24	19	19
42	10	22	28	33	33	42	48	42	34	29	26	29	10
43	-6	24	21	31	32	42	42	47	38	28	28	22	-6
44	20	23	22	31	32	35	42	41	36	36	25	14	14
45	21	23	24	27	35	37	42	41	35	30	24	16	16
46	25	25	29	30	35	41	46	44	34*	26	23	18	18
47	10	22	25	34	34	41	41	41	35	34	25	27	10
48	19	18	26	29	32	44	45	46	34	28	24	15	15
49	4	16	28	30	32	40	42	42	35	24	34	17	4
50	-5	-1	22	30	34	41	46	42	31	31	23	33	-5
51	10	23	25	29	36	40	45	44	41	30	24	15	10
52	12	21	26	27	32	40	46	43	38	31	19	23	12
53	31	27	26	30	35	45	45	47	38	31	28	30	26
54	8	28	25	31	27	41	45	44	36	30	27	23	8
55	26	19	12	30	37	42	44	43	37	34	2	19	2
56	12	11	20	30	34	41	43	43	35	28	25	16	11
57	2	15	29	32	39	44	45	43	37	29	26	27	2
58	25	26	26	32	33	47	47	47	40	29	20	30	20
59	5	27	27	30	32	39	45	42	38	30	23	22	5
60	18	18	20	31	36	40	44	41	35	30	22	22	18
61	21	32	29	27	35	40	45	47	34	31	22	19	19
62	10	16	26	31	32	39	39	42	40	33	27	16	10
63	6	26	25	27	31	41	42	46	41	30	24	23	6
64	27	24	27	28	31	42	44	42	36	32	26	7	7
65	27	26	19	29	32	43	45	41	32	34	27	23	19
66	24	23	25	29	32	40	46	42	42	32	25	27	23
67	26	25	24	29	37	43	44	44	39	34	27	17	17
68	20	21	27	30	37	42	45	45	38	30	26	8	8
69	11	22	25	32	33	47	43	41	31	21	23	23	11
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-09-0 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

742060 (STATION) MCCHORD AFB WA (STATION NAME) 70-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
70	18	29*	26	30	33	44	48	44	34	26	26	21	18
71	19	21	19	29	34	40	45	47	38	20	26	22	19
72	3	8	29	29	34	42	46	47	31	25	30	5	3
73	7	24	30	31	36	42	45	41	39	33	26	29	7
74	13	30	25	30	32	40	45	49	40	33	31	22	13
75	24	25	25	28	36	40	47	44	41	34	23	28	23
76	25	21	24	30	37	35	44	46	40	30	22	26	21
77	19	28	27	31	35	41	43	46	38	36	16	22	16
78	17	25	25	30	35	44	49	47	41	31	17	5	5
79	6	17	28	33	40	40	43	47	43	35	25	28	6
80	6	28	28	29	33	40	45	38	43	32	31	21	6
81	27	26	29	29	36	40	43	46	43	33	26	27	26
82	11	18	27	28	34	41	47	43	36	29	20	20	11
83	23	26	30	30	37	42	46	47	34	32*	24		
MEAN	15.8	22.2	25.2	30.0	34.1	41.2	44.6	44.0	37.2	30.6	24.2	22.7	11.7
S.D.	9.292	6.102	3.553	1.647	2.412	2.438	2.002	2.496	3.280	3.593	4.923	6.688	7.751
TOTAL OBS.	1333	1218	1332	1290	1333	1290	1333	1368	1320	1363	1319	1333	15828

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AS 64 0-00-5 (OLA)

(AT LEAST ONE DAY LESS THAN 28 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	JAN

PAGE 2

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 61					.1													2	2		
65/ 59			.1															1	1		
62/ 57		.2																2	2		
56/ 55			.4															4	4	3	1
54/ 53		.8	.1															8	8	3	2
52/ 51	.3	1.0	.3	.1														16	16	15	8
50/ 49	.1	1.7	1.0	.1														27	27	11	10
48/ 47		2.9	1.0	.4														40	40	21	18
46/ 45		5.8	.6	.1														61	61	46	21
44/ 43	.3	6.9	1.9															85	85	78	39
42/ 41	.9	7.4	3.1															106	106	86	87
40/ 39	1.0	6.0	1.1	.1														76	76	92	78
38/ 37	.6	6.1	.2		.1													66	66	87	72
36/ 35	.4	6.9	1.1	.1	.4													83	83	68	72
34/ 33	.8	8.6	.5	.1	.4													99	99	104	99
32/ 31	.9	8.2	.6	.3	.4													97	97	82	106
30/ 29	.1	3.0	.3	.1														33	33	64	63
28/ 27	.1	2.3	.2															24	24	41	56
26/ 25	.1	1.5	.2	.1														18	18	32	40
24/ 23		1.9	.2	.1														21	21	18	21
22/ 21		1.6	.3	.1														19	19	22	13
20/ 19		1.2	.1	.1														13	13	13	19
18/ 17		.8	.1															8	8	16	10
16/ 15		.9	.3															11	11	9	25
14/ 13		.5																5	5	7	16
12/ 11	.2																	2	2	10	15
10/ 9		.2																2	2		5
8/ 7		.1																1	1	3	8
6/ 5																					5
4/ 3																					7
2/ 1																					2
0/ -1																					5
-2/ -3																					1
-4/ -5																					3

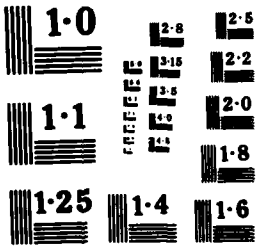
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD A146 914 MCCHORD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 84

UNCLASSIFIED USAFETAC/DS-84/015 SBI-AD-E850 739 F/G 4/2 NL

45


1·0
2·8
2·5
3·15
2·2
3·5
2·0
1·1
1·8
1·25
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	MCCHORD AFB WA	74-83	JAN

PAGE [illegible] 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
-67 -7																					3
TOTAL	5.	876.	514.	2	1.	9	1.	6											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.	6512563	77091	82.9	11.470	930							
Dry Bulb	1334434	34350	36.9	8.410	930		2[illegible].4					93
Wet Bulb	1215795	32709	35.2	8.390	930		3[illegible].6					93
Dew Point	1053729	29781	32.[illegible]	10.37[illegible]	[illegible]		[illegible].3					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-87 — YEARS
JAN — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
57/ 57		.2	.1															3	3		
56/ 55		.1	.2															3	3	2	
54/ 53		.2	.1															3	3	2	3
52/ 51	.1	1.0	.1															11	11	13	1
50/ 49	.2	2.5	.4	.1														30	30	11	15
48/ 47		3.8	.9															43	43	30	11
46/ 45		4.5	.8															49	49	41	41
44/ 43		7.6	1.9															89	89	78	25
42/ 41	.8	5.5	3.0															87	87	63	81
40/ 39	1.6	5.6	2.6	.1														92	92	92	68
38/ 37	.8	7.3	.2	.1														78	78	100	56
36/ 35	1.0	7.1	.2	.3	.2													82	82	82	105
34/ 33	.8	8.2	.3		.2													92	92	93	91
32/ 31	1.0	7.6	.3	.3	.2													88	88	77	113
30/ 29	.8	3.8	.5	.1	.2													41	41	72	61
28/ 27	.1	2.3			.1													23	23	36	53
26/ 25		3.2		.1														31	31	33	33
24/ 23		.9																8	8	22	24
22/ 21		2.3		.2														23	23	16	24
20/ 19		2.0																19	19	20	17
18/ 17		.8																8	8	15	15
16/ 15		.5																5	5	8	13
14/ 13		1.2																11	11	4	15
12/ 11	.1	.9																9	9	11	17
10/ 9		.1																1	1	8	14
8/ 7		.3																3	3	4	5
6/ 5																					2
4/ 3																					6
2/ 1																					9
0/ -1																					5
-2/ -3																					1
-4/ -5																					3
-6/ -7																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	7	178	312	3	1	4	1											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.	6594794	77680	83.5	10.703	930							
Dry Bulb	1297799	33799	36.3	8.646	930		26.8					93
Wet Bulb	1188927	32269	34.7	8.635	930		32.6					93
Dew Point	1035211	29449	31.7	10.519	930	1.2	43.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	74-83	JAN

PAGE 1 — HOURS (L. S. T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.2	.1															3	3		
56/ 55		.2	.1															3	3	2	
54/ 53		.2			.1													3	3	4	3
52/ 51		1.2	.6															17	17	6	2
50/ 49	.5	1.7	.2	.2														25	25	15	16
48/ 47		3.5	.8															40	40	33	13
46/ 45		4.7	1.1															54	54	34	39
44/ 43		6.8	2.0															82	82	73	24
42/ 41	.8	4.8	3.4															84	84	76	71
40/ 39	1.7	7.3	1.2	.1														96	96	79	82
38/ 37	.5	7.8	.5	.3														86	86	111	52
36/ 35	1.3	7.3	.1	.1														82	82	77	117
34/ 33	.3	7.4	.2		.1	.1												76	76	94	81
32/ 31	1.4	7.0	.4	.2	.2													86	86	69	112
30/ 29	1.2	4.1	.3	.3														55	55	69	60
28/ 27	.3	2.3	.2		.3													29	29	46	43
26/ 25		2.4	.1															23	23	32	42
24/ 23		1.0																9	9	24	17
22/ 21		1.1																10	10	11	34
20/ 19		2.4	.1	.1														24	24	11	16
18/ 17		.9	.1															9	9	22	12
16/ 15		.9																8	8	9	12
14/ 13	.1	.2																3	3	9	11
12/ 11	.4	1.1																14	14	5	21
10/ 9	.1	.6																7	7	11	7
8/ 7		.2																2	2	6	12
6/ 5																				2	1
4/ 3																					3
2/ 1																					9
0/ -1																					6
-2/ -3																					4
-4/ -5																					6
-6/ -7																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 2

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
TOTAL	8.	777.	311.	7	1.	4	.8	.1										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.	6629353	77865	83.7	10.884	930							
Dry Bulb	1290523	33641	36.2	8.902	930		27.9					93
Wet Bulb	1184385	32151	34.6	8.858	930		32.6					93
Dew Point	1034022	29354	31.6	10.758	930	1.8	43.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742560	MCCHORD AFB WA	74-83	JAN

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.1	.1															2	2		
56/ 55		.1	.1															2	2	1	
54/ 53		1.1	.3	.1														14	14	3	2
52/ 51		1.0	.5	.1														15	15	13	2
50/ 49	.2	3.5	.9	.5	.1													49	49	18	20
48/ 47		4.9	.8	.4														57	57	44	19
46/ 45		6.1	2.2	.2														79	79	54	46
44/ 43		5.9	4.0	.2														94	94	83	48
42/ 41	.4	4.9	3.9															86	86	83	62
40/ 39	1.2	6.3	1.7		.1													87	87	102	72
38/ 37	1.1	6.0	1.1	.2	.3	.1												81	81	97	80
36/ 35	.9	7.7	1.1	.1	.1	.1												93	93	84	112
34/ 33	.6	5.6	1.8	.2	.3													80	80	92	97
32/ 31	.6	5.8	.9	.1	.4													73	73	68	105
30/ 29	.8	1.7	.9	.2	.2													35	35	61	50
28/ 27	.3	1.6	.8	.1	.2													28	28	29	44
26/ 25		1.3	.2	.1														15	15	33	32
24/ 23		.6	.2															8	8	20	17
22/ 21		.6	.2															8	8	11	21
20/ 19		.9	.2															10	10	12	20
18/ 17		.3																3	3	8	17
16/ 15		.5																5	5	6	10
14/ 13		.5																5	5	2	13
12/ 11		.1																1	1	5	11
10/ 9																				1	4
8/ 7																					4
6/ 5																					1
4/ 3																					5
2/ 1																					7
0/ -1																					3
-2/ -3																					5
-6/ -7																					1
TOTAL	6.1	67.5	21.7	2.7	1.8	.2												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.	6335576	75916	81.6	12.212	930							
Dry Bulb	1434013	35809	38.5	7.709	930		19.1					93
Wet Bulb	1294222	33940	36.5	7.736	930		25.6					93
Dew Point	1109674	30786	33.1	9.873	930	.9	37.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]62 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						.1												1	1		
60/ 59						.1												1	1		
58/ 57		.1	.1	.1		.2												5	5		
56/ 55		.4	.9	.2	.3	.1												18	18	1	
54/ 53		1.5	1.[illegible]	.3	.1	.3												30	30	9	1
52/ 51		1.1	2.2	.8	.9													45	45	22	10
50/ 49		3.2	2.5	1.6	.6													74	74	33	23
48/ 47	.2	4.5	3.4	1.2	.1													88	88	69	29
46/ 45		3.4	5.1	1.2	.1													91	91	82	51
44/ 43		6.1	7.[illegible]	1.5	.1	.1												138	138	96	56
42/ 41	.3	3.7	3.9	.3	.4	.5												85	85	118	80
40/ 39	1.4	3.3	2.7	1.4	.8	.4	.1											94	94	127	87
38/ 37	.4	4.0	2.6	1.6	1.1	.4												94	94	73	105
36/ 35	.1	3.9	1.5	1.0	.3	.2												65	65	64	112
34/ 33	.2	1.9	1.1	.4	.4	.2												40	40	90	66
32/ 31	.8	2.2	.4	.2	.8	.3												43	43	57	99
30/ 29		.1	.2	.3	.3													9	9	40	34
28/ 27			.4	.2	.1													7	7	17	24
26/ 25			.2															2	2	7	35
24/ 23																				15	17
22/ 21																				10	14
20/ 19																					7
18/ 17																					16
16/ 15																					16
14/ 13																					8
12/ 11																					6
10/ 9																					4
8/ 7																					10
6/ 5																					3
4/ 3																					1
2/ 1																					1
0/ -1																					6
-2/ -3																					4
-4/ -5																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 2

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
-57 -7																					3
TOTAL	3.4	30.5	35.1	12.4	6.5	3.1	.1												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.	5416891	69347	74.6	16.270	930							
Dry Bulb	1723680	39598	42.6	6.367	930		6.1					93
Wet Bulb	1480454	36590	39.3	6.631	931		14.6					93
Dew Point	1196923	32309	34.8	10.125	930	1.5	31.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74275D (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						.1												1	1		
58/ 57					.1		.2											3	3		
56/ 55		.6	.9		.1	.2												14	14		
54/ 53		1.0	.2	.4	.3													24	24	6	
52/ 51	.2	1.9	2.7	1.2	.3													59	59	23	15
50/ 49		3.0	3.1	1.4	.1													71	71	30	16
48/ 47	.1	4.4	3.2	1.9	.1													91	91	71	27
46/ 45	.2	5.5	4.7	1.6	.1													113	113	82	57
44/ 43		5.1	6.0	1.8	.2	.1	.1											124	124	100	60
42/ 41	.2	4.5	4.4	.5	.2	.3												95	95	116	85
40/ 39	1.2	3.5	2.4	1.2	1.2	.1												89	89	138	77
38/ 37	.3	3.1	2.5	1.5	.9	.2												79	79	71	123
36/ 35	.2	4.2	1.3	1.1	1.5	.4												81	81	63	102
34/ 33	.1	1.7	1.1	.5	.3	.1												36	36	77	74
32/ 31	.6	1.1	.1	.5	.5	.5												32	32	53	84
30/ 29		.2	.1	.1	.6													10	10	40	35
28/ 27			.4	.2														6	6	17	25
26/ 25		.1	.1															2	2	8	26
24/ 23																				13	11
22/ 21																				12	12
20/ 19																					18
18/ 17																					14
16/ 15																					17
14/ 13																					11
12/ 11																					2
10/ 9																					5
8/ 7																					9
6/ 5																					2
4/ 3																					6
2/ 1																					3
0/ -1																					2
-2/ -3																					4
-4/ -5																					2
-6/ -7																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74206	MCCHORD AFB WA	74-87	JAN

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-67 -9																					2
TOTAL	3.24	.03	3.51	4.1	6.7	2.2	.3												930		930
																		930		930	

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.	5397233	69173	74.4	16.476	930							
Dry Bulb	1732669	39737	42.7	6.119	930		5.0					93
Wet Bulb	1488789	36703	39.5	6.585	930		14.3					93
Dew Point	1205047	32075	34.5	10.313	930	1.2	29.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74267 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57							.1											1	1		
56/ 55		.1	.1																		
54/ 53		.9	.4		.3													1	15	2	
52/ 51	.3	1.4	.5																21	13	10
50/ 49		2.7	1.6	.2	.2														44	23	8
48/ 47	.4	4.2	1.0	.3	.1														56	37	30
46/ 45		8.0	3.5	.1														1 8	18	78	27
44/ 43	.1	5.8	2.9	.1														6	83	61	71
42/ 41	.5	7.3	4.0	.1														111	111	97	75
40/ 39	1.5	6.8	2.9	.3														107	107	115	84
38/ 37	1.0	6.1	.9	.4														78	78	112	112
36/ 35	.9	5.5	1.9	.6	.4	.1												88	88	81	89
34/ 33	.4	5.2	1.6	.8	.5	.1												80	80	81	95
32/ 31	.2	3.5	1.7	.5														56	56	49	87
30/ 29	.3	.5	1.5	.1	.6													29	29	57	45
28/ 27	.2	.9	.9	.2	.2													22	22	29	39
26/ 25		1.0	.3	.8	.1													20	20	29	32
24/ 23		.1	.4															5	5	19	10
22/ 21		.2	.1															3	3	13	8
20/ 19			.1															1	1	12	29
18/ 17																				2	22
16/ 15																					13
14/ 13																					10
12/ 11																					4
10/ 9																					8
8/ 7																					3
6/ 5																					6
4/ 3																					2
2/ 1																					5
0/ -1																					2
-2/ -3																					3
-4/ -5																					2
-6/ -7																					1
-8/ -9																					

WET BULB TEMPERATURE DEPRESSION (F)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-87	JAN

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5.96	.126	.5	4.6	2.6	.2	.1											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.	6144576	74472	80.1	13.960	930							
Dry Bulb	1508432	36936	39.7	6.682	930		13.6					93
Wet Bulb	1350688	34836	37.5	7.721	930		21.0					93
Dew Point	1148138	31342	33.7	9.045	930	1.3	32.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] (STATION) MCCHORD AFB WA (STATION NAME) 74-8[illegible] (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.1												1	1		
58/ 57				.1														1	1		
56/ 55		.3	.1															4	4		
54/ 53		.6	.4		.3													13	13	5	
52/ 51	.2	1.1	.6															18	18	11	11
50/ 49		1.9	1.3															30	30	18	6
48/ 47	.1	2.7	.3	.3														36	36	29	24
46/ 45		6.6	1.4	.1														75	75	46	25
44/ 43	.1	8.2	1.9															95	95	76	42
42/ 41	.8	6.8	3.7															104	104	116	82
40/ 39	1.2	6.5	1.7															88	88	94	97
38/ 37	.5	6.2	1.3	.2														77	77	94	74
36/ 35	1.0	9.2	1.2	.3	.2													111	111	98	86
34/ 33	.8	6.1	.4	.3	.3													74	74	118	93
32/ 31	.6	5.2	1.0	.4	.3													70	70	54	129
30/ 29	.6	3.0	.6	.1														41	41	52	49
28/ 27	.2	1.7	.6	.1	.1													26	26	40	42
26/ 25	.1	1.2	.9	.3														23	23	35	33
24/ 23		.5	.2	.3														10	10	17	14
22/ 21		1.1	.1	.2														13	13	15	19
20/ 19		.9	.5	.1														14	14	14	13
18/ 17		.5																5	5	9	21
16/ 15		.1																1	1	12	21
14/ 13																				1	11
12/ 11																					9
10/ 9																					6
8/ 7																					8
6/ 5																					2
4/ 3																					3
2/ 1																					1
0/ -1																					1
-2/ -3																					5
-4/ -5																					2
-6/ -7																					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	Tots.
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]62	MCCHORD AFB WA	74-83	JAN

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/-9																					3
TOTAL	6.3	70.4	18.8	3.0	1.3	.1													93[illegible]		93[illegible]
																		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.	6408359	76335	82.1	12.395	93[illegible]							
Dry Bulb	1401269	35427	38.1	7.462	930		20.3					93
Wet Bulb	1271166	33656	36.2	7.566	930		24.9					93
Dew Point	1095185	30545	32.8	9.949	930	1.2	39.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	JAN

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.0												1	1		
62/ 61					.0	.0												3	3		
61/ 59			.0			.0												3	3		
58/ 57		.1	.1	.0	.0	.0	.0											20	20		
56/ 55		.2	.3	.0	.1	.0												50	50	9	1
54/ 53		.8	.4	.1	.1	.0												110	110	34	11
52/ 51	.1	1.2	1.0	.3	.1													202	202	113	59
50/ 49	.1	2.5	1.4	.5	.1													350	350	159	116
48/ 47	.1	3.9	1.5	.6	.0													451	451	334	171
46/ 45	.0	5.6	2.4	.4	.0													630	630	473	307
44/ 43	.1	6.5	3.5	.5	.0	.0	.0											790	790	665	365
42/ 41	.6	5.6	3.7	.1	.1	.1												758	758	755	623
40/ 39	1.4	5.7	2.0	.4	.3	.1	.0											729	729	829	645
38/ 37	.6	5.8	1.2	.6	.3	.1												639	639	741	674
36/ 35	.7	6.5	1.0	.5	.4	.1												685	685	607	795
34/ 33	.5	5.6	1.0	.3	.3	.1												577	577	749	693
32/ 31	.8	5.1	.7	.3	.4	.1												545	545	509	835
30/ 29	.5	1.9	.6	.2	.3													253	253	455	397
28/ 27	.2	1.4	.4	.1	.1													165	165	255	326
26/ 25	.0	1.3	.3	.2	.0													134	134	209	273
24/ 23		.6	.1	.1														61	61	148	131
22/ 21		.9	.1	.1														76	76	110	145
20/ 19		.9	.1	.0														81	81	82	139
18/ 17		.4	.0															31	31	72	125
16/ 15		.4	.0															30	30	43	127
14/ 13	.0	.3																24	24	23	95
12/ 11	.1	.3																26	26	31	85
10/ 9	.0	.1																10	10	20	53
8/ 7		.1																6	6	13	59
6/ 5																				2	16
4/ 3																					37
2/ 1																					34
0/ -1																					33
-2/ -3																					26

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74226C — STATION
MCCHORD AFB WA — STATION NAME
74-87 — YEARS
JAN — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					21
-6/ -7																					17
-8/ -9																					6
TOTAL	5.8	63.7	21.7	5.2	2.8	.7	.1												744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	49439345	597879	80.4	13.688	744							
Dry Bulb	11722817	289297	38.9	7.981	744		144.2					744
Wet Bulb	10474422	272854	36.7	7.939	744		197.2					744
Dew Point	8877929	245341	33.0	10.289	744	10.3	298.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 — STATION
MCCHORD AFB WA — STATION NAME
74-87 — YEARS
FEB — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			.2		.1													3	3		
56/ 55		.1	.2			.1												4	4		
54/ 53		.7	.2	.1	.1	.4												13	13	3	
52/ 51		.9	.2		.2	.1												13	13	8	4
50/ 49		3.0	2.5	.2	.1													49	49	13	8
48/ 47		4.3	1.9	.1	.2													55	55	40	20
46/ 45	.1	6.3	1.5															67	67	67	38
44/ 43		7.0	3.2		.4													89	91	70	52
42/ 41	.1	7.4	4.2	.5	.4													105	105	96	60
40/ 39	.4	7.9	2.1		.2													90	90	86	87
38/ 37	.5	8.8	1.4	.7	.2													98	98	108	85
36/ 35	.9	5.8	.2	.5														63	64	100	101
34/ 33	.1	6.8	.2	.1														61	61	71	80
32/ 31	.2	5.3	.6	.6	.1													58	58	58	96
30/ 29		4.7	.5	.1	.2													48	48	36	57
28/ 27		1.2	.1															11	11	50	28
26/ 25		.7	.4															9	9	19	32
24/ 23			.1															1	1	9	23
22/ 21		.4																3	3	3	26
20/ 19		.2																2	2	3	14
18/ 17		.1																1	1	2	7
16/ 15																				1	10
14/ 13																					8
12/ 11																					2
10/ 9																					2
4/ 3																					3
TOTAL	2.4	71.6	20.0	3.0	2.4	.6												843	846	843	843

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5748857	69005	81.91	10.917	843
Dry Bulb	1371370	33596	39.7	6.637	846
Wet Bulb	1227797	31707	37.6	6.468	843
Dew Point	1050403	29007	34.4	7.881	843

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		13.2					84
Wet Bulb		18.0					84
Dew Point		30.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	FEB

PAGE 1 — HOURS (L. S. T.): 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.2	.4														5	5		
54/ 53		.7	.5	.1	.1	.1												13	13		
52/ 51		1.2	.5	.2	.2													18	18	17	5
50/ 49		1.7	1.3	.2														27	27	8	11
48/ 47		6.[illegible]	.9	.1	.2													62	62	32	7
46/ 45		6.1	1.9	.1														69	69	63	37
44/ 43		6.[illegible]	1.3	.4	.4													68	68	71	62
42/ 41	.7	9.0	4.4	.2														121	121	90	64
40/ 39	.4	8.6	2.4															96	96	90	73
38/ 37	.4	7.4	.1	.2	.5													73	73	111	91
36/ 35	.5	7.7	1.1	.4														82	82	83	96
34/ 33	.2	5.3	.4	.2														52	52	77	82
32/ 31	.4	6.3	.6	.1														62	62	56	103
30/ 29	.5	4.4	1.2	.4	.2													56	56	54	49
28/ 27		2.5		.2														23	23	42	34
26/ 25		.8	.1															8	8	28	35
24/ 23		.4	.1															4	4	12	22
22/ 21		.1																1	1	5	21
20/ 19		.6																5	5	4	21
18/ 17		.1																1	1	2	11
16/ 15																				1	5
14/ 13																					7
12/ 11																					5
10/ 9																					2
8/ 5																					2
2/ 1																					1
TOTAL	3.1	74.9	16.9	3.4	1.7	.1												846		846	846
																		846		846	

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.	5877584	70012	82.8	9.949	846							
Dry Bulb	1337931	33144	39.2	6.795	846		15.9					84
Wet Bulb	1208597	31479	37.2	6.643	846		20.3					84
Dew Point	1043497	28953	34.2	7.892	846		31.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74276P — STATION
MCCHORD AFB WA — STATION NAME
74-87 — YEARS
FEB — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.2		.4														5	5		
54/ 53		.7	.2	.1														9	9	3	
52/ 51	.2	1.3	.8				.1											21	21	11	9
50/ 49	.1	2.4	1.4				.1											34	34	15	11
48/ 47		5.2	1.5	.1														56	57	34	8
46/ 45		5.1	2.1	.1														62	63	61	27
44/ 43	.1	7.9	2.1	.1														87	88	61	67
42/ 41	.6	9.1	3.2															107	107	92	74
40/ 39	.4	8.2	1.9	.2														90	90	103	61
38/ 37	.3	7.1	.4	.4	.2													74	74	98	104
36/ 35	.4	8.3	.5	.1	.1													79	79	73	76
34/ 33	.2	6.2	.9	.1														63	63	86	97
32/ 31	.5	5.9	.4	.2														59	59	55	95
30/ 29		5.2	.1															45	45	57	45
28/ 27		.6	.1	.4														21	21	44	41
26/ 25		.8	.4	.1														11	11	19	34
24/ 23		.2	.2															4	4	9	24
22/ 21		.9																8	8	10	24
20/ 19		.7																6	6	7	10
18/ 17		.2																2	2	3	8
16/ 15																				2	7
14/ 13																					8
12/ 11																					5
10/ 9																					6
8/ 7																					2
TOTAL	3.3	77.6	16.1	2.4	.4		.2												846		843
																		843		843	

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.	5924442	70264	83.3	8.983	843							
Dry Bulb	1331273	33035	39.0	6.992	846		15.5					84
Wet Bulb	1203355	31325	37.2	6.836	843		20.5					84
Dew Point	1044596	28908	34.3	7.955	843		30.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	FEB

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1		.2													3	3		
58/ 57		.1	.2	.1	.4													7	7		
56/ 55		.2	.4	.4	.1													9	9	2	
54/ 53		.7	1.8	.6														26	26	7	2
52/ 51		1.9	2.2	.6	.2		.4											45	45	18	11
50/ 49		2.2	4.0	1.7	.1													68	68	33	11
48/ 47		4.3	3.9	1.8														84	84	55	23
46/ 45		5.6	6.1	.7	.1													106	106	89	49
44/ 43		6.3	5.7	.8														106	106	98	63
42/ 41	.2	5.2	4.3	.7	.1	.1												90	90	115	74
40/ 39	.5	5.4	2.4	.6	.1	.1												77	77	110	102
38/ 37	.2	5.6	1.9	.5	.2	.1												72	72	82	119
36/ 35	.2	4.5	.9	.2	.4	.2												55	55	75	107
34/ 33		3.8	.9	.7														46	46	58	64
32/ 31	.2	2.7	.6	.5	.1													35	35	41	78
30/ 29		.7	.2															8	8	28	41
28/ 27		.2	.5															6	6	19	27
26/ 25		.2																2	2	10	23
24/ 23																				5	9
22/ 21		.1																1	1		5
20/ 19																				1	7
18/ 17																					14
16/ 15																					5
14/ 13																					4
12/ 11																					2
10/ 9																					2
8/ 7																					3
4/ 3																					1
TOTAL	1.4	49.5	36.2	9.8	2.1	.6	.4											846	846		846
																				846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5342715	66527	78.6	11.473	846
Dry Bulb	1576768	36124	42.7	6.369	846
Wet Bulb	1381503	33793	39.9	6.121	846
Dew Point	1159845	30672	36.3	7.529	846

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		5.2					84
Wet Bulb		10.3					84
Dew Point		21.9					84

USAFETAC FORM AW 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) EB (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						.2												2	2		
60/ 59			.2			.1	.2											5	5		
58/ 57		.1	1.2	1.1	.4	.1	.1											25	25		
56/ 55		1.1	1.1	1.2	1.4	.1												41	41	5	
54/ 53		.9	3.1	1.4	1.9	.2												64	64	21	6
52/ 51		1.4	3.0	3.1	3.2	.1												89	89	31	15
50/ 49		1.8	3.2	4.8	1.8	.4												101	101	58	19
48/ 47		3.0	4.5	4.7	1.4	.1												116	116	77	41
46/ 45		2.7	6.6	4.3	1.8	.5												134	134	99	52
44/ 43		3.1	5.1	2.8	.6	.2												100	100	142	50
42/ 41		1.5	3.7	1.5	.7	.6	.5											72	72	134	63
40/ 39	.6	1.5	1.3	1.1	.5	.2												44	44	106	119
38/ 37		1.9	.1		.7	.2												25	25	68	116
36/ 35		1.2		.4														13	13	41	135
34/ 33		.7		.4														9	9	31	79
32/ 31		.5	.1															5	5	12	70
30/ 29			.1															1	1	15	28
28/ 27																				5	16
26/ 25																				1	14
24/ 23																					7
22/ 21																					8
20/ 19																					7
18/ 17																					14
16/ 15																					4
14/ 13																					6
12/ 11																					1
10/ 9																					1
8/ 7																					2
6/ 5																					3
TOTAL	.6	21.4	33.2	26.7	14.1	3.2	.8												846		846
																		846		846	

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.	4266690	58902	69.6	14.003	846							
Dry Bulb	1887687	39695	46.9	5.457	846		.6					84
Wet Bulb	1554724	35982	42.5	5.367	846		3.3					84
Dew Point	1207896	31294	37.0	7.716	846		18.0					84

USAFETAC FORM 0-26-5 (OL A) 3/X 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	FEB

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
64/ 63							.1											1	1		
62/ 61							.4											3	3		
60/ 59			.2	.1		.1												4	4		
58/ 57		.1	.5	.5	.1	.1												11	11		
56/ 55		1.4	.5	1.2	1.3	.5												45	45	4	
54/ 53		.9	1.4	2.0	2.7	.5												64	64	19	4
52/ 51		1.9	2.4	3.9	2.4	.5												93	93	25	15
50/ 49	.1	2.4	3.4	5.1	2.0	.6												115	115	59	20
48/ 47		3.0	3.7	4.5	2.2	.2												115	115	81	39
46/ 45		4.1	4.4	4.6	.8	.4	.2											123	123	104	44
44/ 43		3.3	4.4	2.6	1.3	.8	.1	.1										107	107	143	44
42/ 41		2.4	3.4	1.5	1.2	.6	.4											80	80	120	92
40/ 39	.1	2.7	1.3	.2	.2	.1	.1											41	41	118	110
38/ 37	.1	1.2	.4	.2	.5	.4												23	23	75	97
36/ 35		.8	.1	.1	.1													10	10	36	101
34/ 33		.5		.5														8	8	29	86
32/ 31			.2															2	2	15	81
30/ 29			.1															1	1	12	25
28/ 27																				6	11
26/ 25																					16
24/ 23																					5
22/ 21																					13
20/ 19																					8
18/ 17																					9
16/ 15																					10
14/ 11																					7
10/ 9																					3
8/ 7																					1
6/ 5																					1
4/ 3																					1
2/ 1																					3
TOTAL	.4	24.7	26.8	27.1	14.9	4.7	1.3	.1											846		846
																		846		846	

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.	4197029	58151	68.7	15.382	846							
Dry Bulb	1894464	39788	47.0	5.240	846		.3					84
Wet Bulb	1551114	35954	42.5	5.230	846		3.3					84
Dew Point	1190459	30987	36.6	8.103	846		19.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			.1															1	1		
56/ 55		.5	.2	.1	.1	.1												9	9		
54/ 53		.5	.5	.5	.4	.1												19	19	6	2
52/ 51		1.7	1.4	.8	.6													38	38	11	7
50/ 49		3.9	4.0	.8	.2													76	76	24	13
48/ 47	.2	5.1	5.4	1.5	.2													106	106	70	25
46/ 45		6.0	6.3	1.1	.2													115	115	88	42
44/ 43		5.9	5.1	1.5	.7	.1												113	113	111	72
42/ 41	.2	5.4	5.8	1.7														111	111	118	81
40/ 39		4.5	4.3	.6	.5	.2												85	85	109	105
38/ 37		5.2	1.7	1.2		.2												70	70	99	97
36/ 35	.1	3.0	1.2	.9	.4	.1												48	48	79	77
34/ 33		2.8	.9	.5	.5													40	40	55	104
32/ 31	.1	.4	.4															7	7	35	84
30/ 29		.5	.1															5	5	19	43
28/ 27			.4															3	3	15	21
26/ 25																				5	11
24/ 23																				2	8
22/ 21																					14
20/ 19																					12
18/ 17																					8
16/ 15																					5
14/ 13																					3
12/ 11																					3
10/ 9																					3
8/ 7																					3
4/ 3																					1
2/ 1																					2
TOTAL	.7	45.6	37.7	11.2	3.8	.9												846	846		846
																				846	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	5123954	64948	76.8	12.773	846
Dry Bulb	1604116	36554	43.2	5.405	846
Wet Bulb	1394985	34031	40.2	5.554	846
Dew Point	1151486	30524	36.1	7.705	846

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		1.5					84
Wet Bulb		7.5					84
Dew Point		21.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	FEB

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 59				.1														1	1		
56/ 55		.2		.2		.1												5	5		
54/ 53		.8	.4	.2	.4													15	15	4	
52/ 51		1.4	.5	.2	.6	.1												24	24	9	5
50/ 49	.1	2.8	2.5	.6														51	51	21	13
48/ 47	.4	5.2	2.8	.4	.4													77	77	41	28
46/ 45		5.9	2.7	.2														75	75	76	32
44/ 43		8.9	3.2	.1														103	103	100	58
42/ 41	.1	6.0	4.3	.2	.7													96	96	92	85
40/ 39	.8	8.0	3.9	.2	.2													112	112	99	83
38/ 37	.7	5.8	1.5	.6	.1													74	74	105	96
36/ 35	.6	6.3	.8	.6														70	70	81	94
34/ 33		5.4	.5	.6	.2													57	57	78	82
32/ 31	.1	5.2	.9	.5	.2													59	59	53	91
30/ 29		.9	.7	.1														15	15	41	52
28/ 27		.1	.7															7	7	21	39
26/ 25			.4															3	3	15	22
24/ 23																				7	8
22/ 21		.1																1	1	1	13
20/ 19		.1																1	1	1	19
18/ 17																				1	9
16/ 15																					9
14/ 13																					3
12/ 11																					3
10/ 9																					2
6/ 5																					1
2/ 1																					2
TOTAL	2.8	63.4	25.8	5.0	2.8	.2													846		846
																		846		846	

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.	5647246	68446	81.0	11.388	846							
Dry Bulb	1451343	34651	41.0	6.162	846		8.5					84
Wet Bulb	1295832	32700	38.7	6.144	846		13.9					84
Dew Point	1105295	29879	35.3	7.695	846		26.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	FEB

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63							.0											1	1		
62/ 61						.0	.0											5	5		
60/ 59			.1	.0	.0	.0	.0											13	13		
58/ 57		.0	.0	.2	.1	.0	.0											47	47		
56/ 55		.5	.4	.5	.4	.1												123	123	11	
54/ 53		.8	1.0	.6	.7	.2												223	223	63	14
52/ 51	.0	1.5	1.4	1.1	.9	.1	.1											341	341	130	71
50/ 49	.0	2.5	2.8	1.7	.5	.1	.0											521	521	231	106
48/ 47	.1	4.5	3.1	1.7	.6	.0												671	672	430	191
46/ 45	.0	5.2	4.0	1.4	.4	.1	.0											751	752	647	321
44/ 43	.0	6.0	3.8	1.0	.4	.1	.0	.0										773	776	796	468
42/ 41	.3	5.8	4.1	.8	.4	.2	.1											782	782	857	593
40/ 39	.4	5.9	2.4	.4	.2	.1	.0											635	635	821	740
38/ 37	.3	5.4	.9	.5	.3	.1												509	509	746	805
36/ 35	.2	4.7	.6	.4	.1	.0												420	421	568	757
34/ 33	.1	3.9	.5	.4	.1													336	336	485	674
32/ 31	.2	3.3	.5	.2	.1													287	287	325	698
30/ 29	.1	2.1	.4	.1	.1													179	179	262	340
28/ 27		.8	.2	.1														71	71	202	217
26/ 25		.3	.1	.1														33	33	97	187
24/ 23		.1	.1															9	9	44	106
22/ 21		.2																14	14	19	121
20/ 19		.2																14	14	16	98
18/ 17		.1																4	4	8	60
16/ 15																				4	55
14/ 13																					39
12/ 11																					28
10/ 9																					21
8/ 7																					11
6/ 5																					7
4/ 3																					6
2/ 1																					8
TOTAL	1.8	53.6	26.6	11.1	5.3	1.3	.3	.0										6762	6768	6762	6762

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.	42128517	526255	77.8	13.169	6762							
Dry Bulb	12454922	286592	42.3	6.867	6768		60.7					672
Wet Bulb	10817907	266971	39.5	6.408	6762		97.1					672
Dew Point	8953477	240223	35.5	7.877	6762		200.9					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
740267	MCCHORD AFB WA	74-83	MAR

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.3	.3															6	6		
54/ 53			.1	.2	.1													4	4	3	
52/ 51		.4	1.3															16	16	3	7
50/ 49		1.7	.5	.2														23	23	13	
48/ 47	.1	4.7	1.8	1.3														71	71	37	23
46/ 45		5.1	3.1	.5														81	81	59	39
44/ 43		8.4	2.5	.5	.1													137	107	84	48
42/ 41	.6	8.5	4.6	.6														134	134	123	91
40/ 39	.9	8.8	4.2	.4														133	133	119	91
38/ 37	.8	8.7	2.4	.1														111	111	146	99
36/ 35	1.7	7.5	1.3															91	91	116	131
34/ 33	1.3	5.1	1.4															72	72	172	117
32/ 31	.2	3.5	.5	.1														41	41	53	119
30/ 29	.4	2.9	.2															33	33	40	61
28/ 27	.3	.3																6	6	19	4
26/ 25		.1																1	1	6	47
24/ 23																					13
22/ 21																					7
20/ 19																					1
18/ 17																					6
TOTAL	5.6	66.1	29.3	3.8	.2													930	930	930	930

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.	6561810	77684	83.5	8.951	930							
Dry Bulb	1523729	37301	40.1	5.454	930		8.1					93
Wet Bulb	1378888	35478	38.1	5.235	930		12.9					93
Dew Point	1199307	32939	35.4	5.930	930		29.1					93

USAFETAC FORM AA 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]6[illegible] — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAR — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
58/ 57				.1														1	1		
56/ 55			.2		.1													3	3		
54/ 53		.3		.1														4	4	3	1
52/ 51		.2	.6															9	9	3	2
50/ 49		1.4	.5															16	18	4	1
48/ 47	.2	4.2	.3	.2	.1													52	52	32	22
46/ 45	.2	6.2	2.4	.5														87	87	49	28
44/ 43	.4	7.1	1.6	.2														87	87	88	54
42/ 41	1.4	7.6	2.6	.6														114	114	106	82
40/ 39	1.5	8.3	3.1															120	120	95	85
38/ 37	.4	7.6	2.5	.3														101	101	119	86
36/ 35	1.3	7.3	1.1															90	90	117	106
34/ 33	1.2	7.3	2.2															99	99	100	104
32/ 31	1.7	6.1	.6															79	79	93	141
30/ 29	.8	2.9	.4															38	38	69	73
28/ 27	.8	1.6																22	22	35	57
26/ 25	.1	.4																5	5	17	46
24/ 23		.1																1	1	3	21
22/ 21																					13
20/ 19																					6
18/ 17																					2
16/ 15																					2
TOTAL	17.0	68.8	18.8	2.2	.2													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	≤ 92 F	Total
Rel. Hum.	6811773	79183	85.1	8.674	930							
Dry Bulb	1435663	36135	38.9	5.836	930		14.5					93
Wet Bulb	1313362	34556	37.2	5.622	930		21.4					93
Dew Point	1154584	32248	34.7	6.257	930		36.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74260	MCCHORD AFB WA	74-87	MAR

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.2																2	2	2	
54/ 53		.4																4	4	1	2
52/ 51		.2	.2															4	4	3	1
50/ 49	.1	1.0	.9	.1	.1													29	29	7	4
48/ 47	.2	4.3	1.2	.1	.1													56	56	33	20
46/ 45	.6	5.8	1.6	.3														79	79	56	32
44/ 43	.2	8.2	2.3	.3	.1													103	103	82	42
42/ 41	.8	7.1	2.8	.4														103	103	101	89
40/ 39	1.4	8.6	3.2		.1													124	124	104	83
38/ 37	1.3	9.5	2.1	.3														122	122	125	98
36/ 35	1.0	6.2	.9															93	93	126	99
34/ 33	1.4	4.7	.9															65	65	99	132
32/ 31	1.1	5.9	1.4	.1														79	79	62	121
30/ 29	1.3	2.4	.4															38	38	69	78
28/ 27	.2	1.6																17	17	32	45
26/ 25	.2	.6																8	8	19	28
24/ 23		.4																4	4	7	22
22/ 21																					21
20/ 19																					10
18/ 17																					2
16/ 15																					
TOTAL	9.9	71.1	17.7	1.7	.5													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.	6810257	79169	85.1	8.728	930							
Dry Bulb	1448507	36297	39.0	5.057	930		14.6					93
Wet Bulb	1324953	34705	37.3	5.669	930		18.9					93
Dew Point	1166639	32409	34.8	6.331	930		32.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]50	MCCHORD AFB WA	74-83	MAR

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59								.1										1	1		
58/ 57		.1	.2	.1	.1	.3												8	8		
56/ 55		.3	.8	.6	.2	.4	.3											25	25	2	1
54/ 53		.3	1.0	1.3	.8	.5												36	36	6	3
52/ 51	.1	1.2	3.2	1.2	1.1	.2												65	65	14	5
50/ 49		2.5	4.4	3.1	1.4	.1												107	107	34	16
48/ 47		4.2	3.7	3.0	1.1													111	111	74	12
46/ 45	.3	5.6	6.7	4.0	.5													159	159	128	57
44/ 43	.1	5.5	5.7	3.1	.3													137	137	134	82
42/ 41	.8	4.9	5.7	1.8	.3													126	126	160	93
40/ 39	.6	4.5	3.1	.6	.1													84	84	167	130
38/ 37	1.1	2.4	.6	.2														40	40	119	120
36/ 35	.2	1.0	.3	.3														17	17	51	133
34/ 33		.9	.1	.2														11	11	22	114
32/ 31		.1		.1														2	2	11	86
30/ 29			.1															1	1	5	35
28/ 27																				3	15
26/ 25																					10
24/ 23																					5
22/ 21																					8
20/ 19																					2
18/ 17																					1
16/ 15																					2
TOTAL	3.2	33.4	35.6	19.8	5.9	1.6	.3	.1										930	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.	5396876	69814	75.1	12.959	930							
Dry Bulb	1923709	42051	45.2	4.902	930		.3					93
Wet Bulb	1640073	38839	41.8	4.410	930		1.9					93
Dew Point	1332240	34798	37.4	5.701	930		16.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74260	MCCHORD AFB WA	74-83	MAR

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67								.1										1	1		
66/ 65									.1									1	1		
64/ 63			.1	.1		.1	.2	.4	.1									10	10		
62/ 61			.1	.1				.9	.1									10	10		
60/ 59		.1		.2	1.1	.8	.6	.3										30	30	1	
58/ 57		.3	.9	.4	2.3	1.0	.9	.2	.1									56	56	3	
56/ 55		.1	.6	2.5	2.8	1.5	.9											79	79	4	4
54/ 53		.5	2.2	2.8	2.7	1.4	.2											91	91	20	3
52/ 51	.1	.6	7.6	3.1	2.7	1.4	.4											101	101	34	9
50/ 49		1.5	2.6	3.1	3.2	1.2	.1	.1										110	110	86	16
48/ 47		3.7	3.2	4.8	3.9	.1	.2											148	148	131	23
46/ 45	.1	2.9	4.5	4.4	1.1	.6												126	126	144	65
44/ 43	.2	2.3	3.1	2.4	.5													79	79	136	89
42/ 41		2.9	2.6	1.1	.5													65	65	151	86
40/ 39	.1	1.0	.5		.1													16	16	138	113
38/ 37				.1	.2													3	3	50	110
36/ 35	.1	.1		.1														3	3	22	125
34/ 33																				4	68
32/ 31				.1														1	1	3	111
30/ 29																				2	50
28/ 27																				1	16
26/ 25																					13
24/ 23																					6
22/ 21																					7
20/ 19																					7
18/ 17																					7
16/ 15																					1
12/ 11																					1
TOTAL	.6	16.0	23.0	25.3	21.0	8.2	3.5	1.9	.4									930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4122517	60167	64.7	15.734	930
Dry Bulb	2307979	46053	49.5	5.437	930
Wet Bulb	1818627	40917	44.0	4.452	930
Dew Point	1334434	34704	37.3	6.514	930

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.1	.1				93
Wet Bulb		.6					93
Dew Point		21.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAR — MONTH

PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
66/ 65							.1	.2	.5									8	8		
64/ 63				.2			.3	.2	.4	.1								12	12		
62/ 61				.1	.3	.6	.4	.3	.1									18	18		
60/ 59			.2	.4	.8	.8	1.2	1.0										40	40		
58/ 57		.1	.5	.3	2.5	1.6	.9	.1	.3									59	59	2	
56/ 55		.3	1.3	1.7	2.4	2.3	1.3	.1										87	87	7	1
54/ 53		.2	1.6	1.9	2.8	1.2	.9	.3										83	83	23	7
52/ 51		.8	2.7	2.2	2.2	1.0	.4	.1										86	86	39	4
50/ 49	.1	1.7	2.6	3.1	3.1	2.6	.3											126	126	103	19
48/ 47	.1	3.5	3.4	3.3	3.2	.4	.6											137	137	118	25
46/ 45	.1	2.6	4.6	2.8	2.2	.8	.1											122	122	136	74
44/ 43		1.4	2.8	2.3	.6	.2												68	68	128	78
42/ 41	.1	3.0	1.3	.9	.4	.1												54	54	154	71
40/ 39		1.5	.1	.1	.2													18	18	126	94
38/ 37		.8		.1	.2													10	10	62	120
36/ 35	.1	.1																2	2	19	132
34/ 33																				8	61
32/ 31																				3	84
30/ 29																				2	58
28/ 27																					39
26/ 25																					15
24/ 23																					5
22/ 21																					14
20/ 19																					10
18/ 17																					13
16/ 15																					4
14/ 13																					2
TOTAL	.5	16.0	21.2	19.5	20.9	11.5	6.6	2.4	1.4	.1									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.	3910865	58103	62.5	17.386	930							
Dry Bulb	2361069	46547	50.1	5.811	930							93
Wet Bulb	1823058	40954	44.0	4.591	930		.5					93
Dew Point	1298675	34113	36.7	7.142	930		24.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	74-83	MAR

PAGE 1 — HOURS (L. S. T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61								.1										2	2		
6[illegible]/ 59			.1		.1	.1	.1	.1										7	7		
58/ 57			.5	.2	.3	.2	.2	.1										15	15		
56/ 55		.1	.6	.9	1.1	.6	.4	.1										35	35	1	
54/ 53		.2	1.4	1.5	1.1	1.4	.2	.1										54	54	7	1
52/ 51			2.6	1.9	2.4	.3	.1											68	68	15	3
50/ 49	.1	2.2	3.5	3.1	1.9	.3	.4											108	108	35	10
48/ 47	.1	4.8	3.3	3.2	1.4	.3	.1											124	124	87	20
46/ 45	.2	4.1	5.8	2.2	1.8	.1	.2											133	133	125	47
44/ 43	.1	3.7	5.6	3.2	1.4	.4												134	134	137	100
42/ 41	.2	5.6	3.4	2.8	.5	.3												120	120	141	62
40/ 39	.9	3.8	2.6	.9	.2													77	77	154	115
38/ 37	.3	1.6	.5	.4	.1													28	28	132	136
36/ 35		1.2	.1	.3														15	15	47	112
34/ 33	.1	.4	.2	.3														10	10	35	74
32/ 31																				6	121
30/ 29																				7	35
28/ 27																				1	30
26/ 25																					21
24/ 23																					7
22/ 21																					14
20/ 19																					11
18/ 17																					8
16/ 15																					1
14/ 13																					1
10/ 9																					1
TOTAL	2.0	27.5	30.4	21.0	12.2	4.2	2.0	.6										930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4890867	65875	70.8	15.553	930
Dry Bulb	1994658	42798	46.0	5.200	930
Wet Bulb	1644885	38887	41.8	4.506	930
Dew Point	1272628	33868	36.4	6.500	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							93
Wet Bulb		1.4					93
Dew Point		25.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	MAR

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57				.1														1	1		
56/ 55		.3	.1	.2														6	6		
54/ 53			.4	.1														5	5	3	
52/ 51		.3	1.7	.4	.2													25	25	5	3
50/ 49		2.7	2.4	1.2	.8													65	65	12	1
48/ 47	.1	5.2	2.0	1.3	.2	.2												84	84	49	20
46/ 45	.3	6.7	4.0	1.2	.5													119	119	92	48
44/ 43		7.6	6.0	1.6	.1													143	143	98	75
42/ 41	.9	7.3	4.3	1.6	.2													133	133	142	72
40/ 39	1.0	6.8	5.8	1.3	.1													139	139	148	116
38/ 37	.6	8.6	2.6	.4														114	114	140	137
36/ 35	.3	3.1	1.1	.3														45	45	124	123
34/ 33	.4	2.0	.9	.2														33	33	70	105
32/ 31	.2	.6	.6															14	14	24	100
30/ 29		.2	.1															3	3	14	54
28/ 27		.1																1	1	8	29
26/ 25																				1	22
24/ 23																					7
22/ 21																					14
20/ 19																					4
TOTAL	3.9	51.6	32.0	10.0	2.3	.2												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.	6037109	74235	79.8	10.958	930							
Dry Bulb	1685357	39337	42.3	4.809	930		1.8					93
Wet Bulb	1487711	36945	39.7	4.645	930		4.7					93
Dew Point	1256541	33765	36.3	5.748	930		23.5					93

USAFETAC FORM AR 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
740260	MCCHORD AFB WA	74-83	MAR

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67								.0										1	1		
66/ 65							.0	.0	.1									9	9		
64/ 63			.0	.0		.0	.1	.1	.1	.0								22	22		
62/ 61			.0	.0	.0	.1	.1	.3	.0									30	30		
60/ 59		.0	.0	.1	.2	.2	.3	.2										78	78	1	
58/ 57		.1	.3	.2	.6	.4	.2	.1	.1									140	140	5	
56/ 55		.2	.5	.8	.8	.6	.4	.0										243	243	16	6
54/ 53		.3	.8	1.0	.9	.6	.2	.1										281	281	66	17
52/ 51	.0	.5	1.9	1.1	1.1	.4	.1	.0										374	374	116	35
50/ 49	.0	1.9	2.2	1.7	1.3	.5	.1	.0										586	586	291	67
48/ 47	.1	4.3	2.4	2.1	1.3	.1	.1											783	783	561	167
46/ 45	.3	4.9	4.1	2.1	.8	.2	.0											906	906	789	390
44/ 43	.1	5.5	3.7	1.7	.4	.1												858	858	887	568
42/ 41	.6	5.9	3.4	1.2	.3	.1												849	849	1078	646
40/ 39	.8	5.4	2.8	.4	.1													711	711	1051	827
38/ 37	.6	4.9	1.3	.3	.1													529	529	893	906
36/ 35	.5	3.6	.6	.1														356	356	624	961
34/ 33	.6	2.6	.7	.1														290	290	440	775
32/ 31	.4	2.0	.4	.1														216	216	252	883
30/ 29	.3	1.0	.2															113	113	208	944
28/ 27	.2	.5																46	46	109	271
26/ 25	.0	.1																14	14	43	202
24/ 23		.1																5	5	10	83
22/ 21																					98
20/ 19																					51
18/ 17																					37
16/ 15																					13
14/ 13																					3
12/ 11																					1
10/ 9																					1
TOTAL	4.5	43.7	25.4	12.9	7.9	3.2	1.6	.6	.2	.0									744		7440
																		7440		7440	

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.	44542074	564230	75.8	15.348	7440							
Dry Bulb	14680671	326519	43.9	6.867	7440		39.4	.1				744
Wet Bulb	12431557	301281	40.5	5.576	7440		62.2					744
Dew Point	10015048	268844	36.1	6.359	7440		208.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
743060	MCCHORD AFB WA	74-87	APR

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59					.7													3	3		
58/ 57				.4				.7										7	7		
56/ 55		.1		.3														4	4		
54/ 53	.2	.8	.6	1.0	.2													25	25	8	8
52/ 51	.1	1.2	1.0	1.2														32	32	19	5
50/ 49		1.2	2.3	1.2	.1													44	44	12	9
48/ 47	.8	3.4	3.3	.7	.1													75	75	47	10
46/ 45	1.1	6.2	5.4	1.7	.1													131	131	89	46
44/ 43	1.2	6.6	5.9	.9														131	131	117	73
42/ 41	1.0	7.2	5.7	.8														132	132	128	96
40/ 39	2.0	7.6	4.2	.3														127	127	146	115
38/ 37	1.0	5.8	2.7															85	85	136	116
36/ 35	.9	4.0	1.3															56	56	100	143
34/ 33	.1	3.2	.4															34	34	61	99
32/ 31	.4	.8																11	11	30	103
30/ 29	.3																	3	3	7	49
28/ 27																					21
26/ 25																					7
TOTAL	9.2	48.1	32.9	8.6	.9			.7										900	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.	6114768	73532	81.7	10.912	900							
Dry Bulb	1664406	38416	42.7	5.235	900		1.4					90
Wet Bulb	1483202	36288	40.3	4.725	900		3.7					90
Dew Point	1275775	33549	37.3	5.292	900		18.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	APR

PAGE 1 — HOURS (L. S. T.): 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57				.2	.3			.1										7	7		
56/ 55				.1				.1										2	2		
54/ 53	.2	.8	.1															10	10	2	2
52/ 51	.4	.8	.9	.4														23	23	19	7
50/ 49	.2	.9	2.1	.2														31	31	10	12
48/ 47	.4	2.2	1.4	.6														42	42	24	8
46/ 45	1.0	5.8	4.2	.4														103	103	62	33
44/ 43	1.3	7.6	4.3	.4														123	123	92	67
42/ 41	1.4	7.9	4.1	.3														124	124	137	83
40/ 39	1.6	9.1	4.2	.2														136	136	125	99
38/ 37	2.4	6.2	2.1															96	96	138	136
36/ 35	1.2	7.1	1.4															88	88	103	118
34/ 33	.8	3.9	.9															50	50	87	94
32/ 31	.6	4.6	.1															47	47	51	116
30/ 29	1.4	.3																16	16	47	68
28/ 27	.2																	2	2	3	37
26/ 25																					19
24/ 23																					4
TOTAL	13.3	57.1	25.9	3.1	.3			.1										900	900		900
																		900		900	

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.	6527562	76130	84.6	9.883	900							
Dry Bulb	1523688	36736	41.8	5.445	900		6.5					90
Wet Bulb	1383468	34994	38.9	5.739	900		10.1					90
Dew Point	1216359	32713	36.3	5.512	900		24.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]60 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
APR — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6[illegible]/59					.1	.1	.1											3	3		
58/57				.1	.2			.1										4	4		
56/55	.1	.1		.8	.2		.1											12	12	1	1
54/53		1.2	.2	.3	.6	.1												22	22	4	4
52/51	.4	.6	1.2	.6														25	25	19	11
50/49	.2	1.6	2.6	.8	.1													47	47	18	6
48/47	.2	3.1	3.6	1.0														71	71	43	9
46/45	1.6	6.1	5.4	.9														121	121	84	37
44/43	1.1	10.9	7.1	1.1														192	182	109	8[illegible]
42/41	.4	7.3	4.6	.6														116	116	167	9[illegible]
40/39	1.8	7.4	3.2	.2														114	114	162	143
38/37	1.3	5.1	1.2															69	69	106	152
36/35	1.0	3.7	.6															47	47	82	117
34/33	.9	2.3																29	29	49	84
32/31	.8	2.6	.1															31	31	30	85
30/29	.4	.1																5	5	23	43
28/27	.2																	2	2	3	26
26/25																					9
24/23																					1
22/21																					1
TOTAL	10.0	52.1	29.8	6.3	1.2	.2	.2	.1										900	900		900
																		900		900	

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.	6[illegible]45271	74367	82.6	10.564	900							
Dry Bulb	1660883	38355	42.6	5.411	900		3.8					90
Wet Bulb	1487934	36336	40.4	4.825	900		5.6					90
Dew Point	1290764	33758	37.5	5.225	900		16.4					90

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	APR

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71									.1									1	1		
69/ 67				.1			.1	.4		.1								7	7		
66/ 65			.1				.9		.1									10	10		
64/ 63			.2		.1	.6	.3	.3	.1									15	15	1	
62/ 61		.1			.8	.9	.1	.1										18	18	1	
60/ 59		.3			.9	.7	.3	.1										21	21	3	1
58/ 57		.1	.1	.7	1.3	.7	.4											30	30	4	4
56/ 55		.6	.1	1.1	1.4	1.1	.1											40	40	5	3
54/ 53		1.1	1.1	3.8	2.9	.8	.1											88	88	33	8
52/ 51		.1	3.8	3.1	1.7	.4												82	82	37	4
50/ 49		1.6	6.1	6.4	2.9	.1												154	154	68	7
48/ 47	.3	3.7	5.3	6.4	1.9	.1												160	160	109	21
46/ 45	.6	3.7	7.1	3.6	.4													138	138	168	67
44/ 43		4.1	3.9	1.2	.1													84	84	176	96
42/ 41	.2	1.8	2.7	.2														44	44	181	134
40/ 39		.6	.1															6	6	90	162
38/ 37	.1	.1																2	2	22	110
36/ 35																				2	132
34/ 33																					90
32/ 31																					44
30/ 29																					14
28/ 27																					4
26/ 25																					1
TOTAL	1.2	17.8	30.7	26.7	14.4	5.3	2.4	1.0	.3	.1									900		900
																		900		900	

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.	4405884	61752	68.6	13.706	900							
Dry Bulb	2247585	44703	49.7	5.499	900			.8				90
Wet Bulb	1820999	40315	44.8	4.100	900							90
Dew Point	1407305	35311	39.2	4.935	900		6.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
APR — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79											.1							1	1		
78/ 77										.1	.1							2	2		
76/ 75										.1								1	1		
74/ 73						.1		.1	.1	.6	.1							9	9		
72/ 71								.1	.6									6	6		
70/ 69				.2	.1	.1	.4	.3	.4	.3								18	18		
68/ 67				.4		.3	.6	.4	.1	.1								18	18		
66/ 65			.1		.1	.9	1.2	.4	.3									28	28		
64/ 63		.1			.2	1.8	.8	.9	.1	.2								36	36	5	
62/ 61				.1	.7	.9	1.1	.8										32	32	5	
60/ 59		.3		.7	.8	2.1	1.2	.3										49	49	6	8
58/ 57		.3		1.1	3.3	2.1	1.3	.3										77	77	16	1
56/ 55		.1	.7	3.2	3.3	2.0	.9	.2										94	94	43	5
54/ 53		.7	1.7	3.8	3.7	2.6	.4											109	109	41	3
52/ 51		.2	1.8	4.9	4.6	1.9	.3											123	123	68	8
50/ 49	.1	.6	2.9	4.1	4.8	.4												116	116	120	16
48/ 47	.3	1.6	2.8	3.6	.9													82	82	139	44
46/ 45		2.1	3.1	1.7	.3													65	65	143	69
44/ 43		1.6	.9	.1														23	23	159	79
42/ 41		.4	.4															8	8	123	127
40/ 39		.2																2	2	76	142
38/ 37																				5	95
36/ 35		.1																1	1	1	94
34/ 33																					106
32/ 31																					62
30/ 29																					24
28/ 27																					8
26/ 25																					7
22/ 21																					2
TOTAL	.4	8.3	13.7	23.9	22.8	15.2	8.3	3.9	1.7	1.4	.3								900		900
																		900		900	

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.	3341565	53093	59.0	15.265	900							
Dry Bulb	2678825	48715	54.1	6.834	900			5.5	1.3			90
Wet Bulb	2007382	42296	47.0	4.676	900							90
Dew Point	1412109	35267	39.2	5.791	900		10.3					90

USAFETAC FORM AS 04 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	APR

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79											.1	.1						2	2		
78/ 77											.1	.1						2	2		
76/ 75										.3	.4							6	6		
74/ 73						.1		.7	.1	.2	.6							15	15		
72/ 71					.1		.1	.4	.1	.3								10	10		
70/ 69					.3	.3	.7	.7	.3	.3								23	23		
68/ 67					.1	.1	1.3	.9	.3	.4								26	26		
66/ 65						.9	1.1	.4	.7	.3								31	31		
64/ 63						.6	1.3	1.8	.1	.2								36	36	4	
62/ 61		.1	.1	.1	.9	.4	1.3	1.3	.4									42	42	2	
60/ 59		.4	.1	.3	1.3	1.8	2.4	1.1										68	69	15	7
58/ 57		.1	.2	1.7	2.1	2.6	1.8	.6										75	75	23	4
56/ 55			.4	2.3	1.9	2.9	2.1	.2										89	89	46	6
54/ 53		.6	1.7	2.8	2.1	2.8	1.3	.7										97	97	33	2
52/ 51		.9	1.7	2.1	3.4	2.7	.3											100	100	76	11
50/ 49		1.8	1.4	3.7	4.0	.7												104	104	120	20
48/ 47		2.0	2.6	2.8	1.1													76	76	142	41
46/ 45		2.9	2.3	.8														54	54	120	76
44/ 43		1.8	.7															22	22	170	73
42/ 41		1.0	.4															13	13	112	105
40/ 39		.4	.1															5	5	39	112
38/ 37		.3																3	3	3	103
36/ 35		.1																1	1	3	98
34/ 33																				1	77
32/ 31																					86
30/ 29																					40
28/ 27																					30
26/ 25																					9
24/ 23																					3
22/ 21																					2
20/ 19																					1
TOTAL		12.4	11.1	15.9	17.2	15.8	13.9	8.7	2.1	2.1	1.2	.2							900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3174542	50934	56.6	18.023	900
Dry Bulb	2779833	49545	55.1	7.633	900
Wet Bulb	2022622	42442	47.2	4.851	900
Dew Point	1370009	34655	38.5	6.293	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			8.4	2.5	.1		90
Wet Bulb							90
Dew Point		17.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75										.1								1	1		
74/ 73											.2							4	4		
72/ 71					.1			.1	.1		.1							6	6		
70/ 69							.2	.1	.3	.1								7	7		
68/ 67						.1	.3	.2	.1									7	7		
66/ 65				.1		.2	.4	.2	.4	.1								14	14		
64/ 63			.1		.1	.6	.6	.2	.1									15	15	1	
62/ 61			.1	.1	.2	1.1	1.3	.7	.3									38	38	1	
60/ 59		.2		.1	.6	.7	1.6	.3	.2									33	33	4	1
58/ 57		.3	.3	.6	2.1	2.3	1.2	.1										65	65	11	3
56/ 55	.1	.3	.3	2.7	1.7	2.3	1.1	.1										78	78	14	6
54/ 53		.6	1.7	2.1	2.4	2.1	.8	.1										88	88	38	3
52/ 51		.7	1.7	1.8	2.2	1.7	.1											71	71	46	8
50/ 49		1.3	4.2	3.8	3.9	1.4												132	132	92	13
48/ 47	.1	3.3	2.8	3.4	2.4	.3												112	112	124	29
46/ 45	.6	2.6	4.8	2.7	.6													100	100	152	85
44/ 43	.1	2.4	3.1	.9	.2													61	61	129	70
42/ 41	.1	2.2	1.3	.1														34	34	152	96
40/ 39	.3	1.2	.4															18	18	97	120
38/ 37	.2	1.0	.2															13	13	26	113
36/ 35		.3																3	3	13	116
34/ 33																					85
32/ 31																					83
30/ 29																					23
28/ 27																					31
26/ 25																					13
24/ 23																					1
22/ 19																					1
TOTAL	1.6	16.6	21.1	18.6	16.9	12.9	7.7	2.3	1.4	.7	.3							900	900		900
																				900	

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.	3937229	57363	63.7	17.683	900							
Dry Bulb	2409704	46158	51.3	6.869	900			2.5	.5			90
Wet Bulb	1860401	40703	45.2	4.667	900							90
Dew Point	1353903	34493	38.3	5.961	900		15.2					90

USAFETAC FORM AN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742067	MCCHORD AFB WA	74-83	APR

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.1	.1	.1										3	3		
62/ 61					.3	.5												8	8		
60/ 59		.1			.3	.6	.1	.1										11	11		
58/ 57		.2		.1	1.3	.2	.2											19	19	1	
56/ 55	.1	.3	.1	1.6	1.2	.3	.2											35	35	4	5
54/ 53		.6	.6	1.6	1.3	.4												40	40	9	3
52/ 51	.2	1.3	2.2	2.6	1.9	.3												77	77	28	5
50/ 49		3.2	4.4	2.8	1.4	.1												108	108	47	11
48/ 47		3.6	3.3	3.3	1.1	.1												103	103	91	20
46/ 45	1.2	4.7	5.1	2.9	.6													130	130	131	64
44/ 43	.7	5.3	6.3	2.1														129	129	125	84
42/ 41	1.0	3.7	6.0	.9														104	104	143	113
40/ 39	.8	3.1	3.4	.6														71	71	152	115
38/ 37	.6	3.1	.8	.1														41	41	98	132
36/ 35	.3	1.4	.3															19	19	53	127
34/ 33	.1	.1																2	2	17	90
32/ 31																				1	87
30/ 29																					23
28/ 27																					14
26/ 25																					6
24/ 23																					1
TOTAL	5.0	30.8	32.7	18.3	9.6	2.8	.7	.1											900		900
																		900		900	

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.	5214032	67356	74.8	13.888	900							
Dry Bulb	1952307	41617	46.2	5.540	900							90
Wet Bulb	1650641	38331	42.6	4.490	900		.1					90
Dew Point	1341137	34419	38.2	5.256	900		13.1					90

USAFETAC FORM 0-26-5 (OL A) 8/1 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79											.0	.0						3	3		
78/ 77										.0	.0	.0						4	4		
76/ 75										.1	.1							8	8		
74/ 73						.0		.1	.0	.1	.1							28	28		
72/ 71					.0		.0	.1	.1	.1	.0							23	23		
70/ 69				.0	.0	.1	.2	.1	.1	.1								48	48		
68/ 67				.1	.0	.1	.3	.2	.1	.1								58	58		
66/ 65			.0	.0	.0	.3	.5	.1	.2	.1								83	83		
64/ 63		.0	.0		.1	.4	.4	.4	.1	.1								105	105	11	
62/ 61		.0	.0	.0	.4	.5	.5	.4	.1									138	138	9	
60/ 59		.2	.0	.1	.5	.7	.7	.3	.0									188	188	28	12
58/ 57		.1	.1	.5	1.3	1.0	.6	.2										284	284	55	12
56/ 55	.0	.2	.2	1.5	1.2	1.1	.6	.1										354	354	113	26
54/ 53	.1	.8	.8	1.9	1.7	1.1	.3	.										479	479	168	33
52/ 51	.2	.7	1.8	2.1	1.7	.9	.1											533	533	312	59
50/ 49	.1	1.5	3.3	2.9	2.2	.3												736	736	487	96
48/ 47	.3	2.9	3.1	2.7	.9	.1												721	721	719	182
46/ 45	.7	4.3	4.7	1.8	.3													842	842	949	474
44/ 43	.6	5.0	4.0	.8	.0													755	755	1077	622
42/ 41	.5	3.9	3.2	.4														575	575	1143	844
40/ 39	.8	3.7	2.0	.2														479	479	828	1008
38/ 37	.7	2.7	.9	.0														309	309	534	957
36/ 35	.4	2.1	.5															215	215	357	943
34/ 33	.2	1.2	.2															115	115	215	725
32/ 31	.2	1.0	.0															89	89	112	666
30/ 29	.3	.1																24	24	77	284
28/ 27	.1																	4	4	6	171
26/ 25																					69
24/ 23																					10
22/ 21																					5
20/ 19																					2
TOTAL	5.1	30.4	24.7	15.2	10.4	6.5	4.2	2.0	.7	.5	.2	.0							7200		7200
																		7200		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	38960851	514525	71.5	17.449	7200
Dry Bulb	16916931	344215	47.8	8.001	7200
Wet Bulb	13716649	311705	43.3	5.556	7200
Dew Point	10667361	274165	38.1	5.622	7200

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		11.7	17.2	4.3	.1		720
Wet Bulb		19.5					720
Dew Point		120.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	74-83	MAY

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67						.1												1	1		
66/ 65					.2													2	2		
64/ 63				.1	.1													2	2		
62/ 61				.1														1	1		
60/ 59					.6													6	6	1	
58/ 57		.3	.5	.6	.2	.1												17	17	7	3
56/ 55	.3	.5	1.0	.2	.1	.1												21	21	5	3
54/ 53	.8	1.6	3.5	1.8	.2													74	74	20	12
52/ 51	.2	2.5	6.1	1.9	.1													101	101	45	20
50/ 49	.5	6.8	8.5	2.5														170	170	80	34
48/ 47	.1	7.5	7.3	1.7														155	155	151	62
46/ 45	.4	8.0	5.4	1.0														137	137	181	117
44/ 43	.8	7.2	4.2	.5														118	118	170	138
42/ 41	1.4	4.1	2.4	.2														75	75	131	168
40/ 39	.8	1.9	.3															28	28	82	154
38/ 37	.6	1.1	.1															17	17	46	104
36/ 35	.4	.1																5	5	9	76
34/ 33																				2	24
32/ 31																					13
30/ 29																					2
TOTAL	6.3	41.6	39.4	10.8	1.6	.3												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.	6186055	75281	80.9	9.966	930							
Dry Bulb	2124126	44236	47.6	4.642	930			.1				93
Wet Bulb	1885585	41701	44.8	4.114	930							93
Dew Point	1648820	38924	41.9	4.605	930		1.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	MAY

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.2													2	2		
60/ 59			.1	.1	.1													3	3		
58/ 57		.3	.3	.4	.1	.1	.2											14	14	5	3
56/ 55	.3	.2	.6															11	11	5	3
54/ 53	.4	.6	1.6	.1														26	26	9	4
52/ 51	.6	2.6	3.0	.5														63	63	33	19
50/ 49	.5	8.4	5.7	1.6														151	151	52	37
48/ 47	.6	6.5	6.1	1.0														132	132	128	58
46/ 45	.5	11.2	5.7	.5														167	167	145	93
44/ 43	.3	8.3	3.0	.5														113	113	169	117
42/ 41	1.8	7.4	3.5	.2														121	121	142	147
40/ 39	1.5	4.1	.9	.2														62	62	117	155
38/ 37	.9	3.1		.1														38	38	73	121
36/ 35	.6	1.6	.1															22	22	34	90
34/ 33	.3	.1																4	4	16	41
32/ 31	.1																	1	1	2	35
30/ 29																					3
28/ 27																					3
26/ 25																					1
TOTAL	8.7	59.4	30.8	5.4	.4	.1	.2												930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6622536	77998	83.9	9.334	930							
Dry Bulb	1959155	42455	45.7	4.761	930		.1					93
Wet Bulb	1772970	40398	43.4	4.418	930		.2					93
Dew Point	1581505	38075	40.9	4.941	930		4.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	MAY

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/69					.1		.1											2	2		
66/65				.3														2	2		
64/63				.2	.2	.1												5	5		
62/61		.1		.3														4	4	1	
60/59		.1	.2	1.1	.4	.1												17	17	5	1
58/57		.2	1.1	.5	.8													24	24	4	2
56/55	.2	.5	1.5	1.2	.4													35	35	12	6
54/53	.2	1.7	4.7	1.7	.2													80	80	33	5
52/51	.4	4.4	6.3	2.9	.3													134	134	44	26
50/49	.1	7.6	8.8	3.9	.1													191	191	125	59
48/47	.2	10.3	7.5	1.5	.2													184	184	173	80
46/45	.3	7.6	4.7	.5														116	116	225	143
44/43	.6	3.3	2.1															56	56	154	169
42/41	.4	3.8	1.1															49	49	75	165
40/39	.8	1.4																20	20	57	139
38/37	.1	.4																5	5	12	75
36/35	.2	.4																6	6	7	40
34/33																				3	19
32/31																					6
TOTAL	3.7	42.0	37.3	14.0	2.7	.2	.1												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.	6081977	74635	80.3	9.969	930							
Dry Bulb	2245410	45492	48.9	4.653	930			.2				93
Wet Bulb	1982343	42777	46.0	3.983	930							93
Dew Point	1731581	39925	42.9	4.352	930		.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.1							1	1		
80/ 79							.1											1	1		
78/ 77									.2									2	2		
76/ 75							.1											1	1		
74/ 73						.2	.2	.1										5	5		
72/ 71						.1	.1	.2										4	4		
70/ 69						.3	1.2		.1									15	15		
68/ 67						.6	.3	.2	.1									12	12	1	
66/ 65					.8	.6	.9	.3										24	24	1	
64/ 63				.3	1.3	1.1	.3											28	28	4	
62/ 61		.3	.3	.8	2.6	1.3	.1											50	50	7	
60/ 59		.1	.5	2.0	2.8	1.0	.3											63	63	9	4
58/ 57		.3	1.0	4.1	2.5	.9	.1											82	82	36	3
56/ 55		.9	2.7	5.9	3.8	.8												130	130	54	6
54/ 53		1.3	5.2	7.4	4.3	.3												172	172	85	22
52/ 51		1.9	7.2	7.1	1.3	.2												165	166	133	30
50/ 49		1.5	4.6	2.7	.9													90	90	165	81
48/ 47	.1	2.5	2.7	1.2	.1													61	61	197	114
46/ 45		.8	1.2															18	18	156	158
44/ 43		.2	.1															3	3	57	154
42/ 41		.1																1	1	23	128
40/ 39																					113
38/ 37																					68
36/ 35			.1															1	1		37
34/ 33																					6
32/ 31																				1	4
28/ 27																					1
TOTAL	.1	9.9	25.6	31.5	20.2	7.4	3.8	.9	.4		.1								930		929
																		929		929	

WET BULB TEMPERATURE DEPRESSION (F)

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.	4327762	62434	67.2	11.920	929							
Dry Bulb	2845527	51169	55.0	5.700	930			4.1	1.0	.1		93
Wet Bulb	2282980	45890	49.4	4.171	929		.1	.1				93
Dew Point	1811235	40793	43.9	4.643	929		.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	MAY

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91													.1					1	1		
90/ 89												.1						1	1		
88/ 85											.1							1	1		
84/ 83									.2									2	2		
82/ 81											.1							1	1		
80/ 79								.0		.7								3	3		
78/ 77								.1	.3	.3	.2	.1						10	10		
76/ 75							.2	.4	.4	.3	.3							18	18		
74/ 73							.3	.5	.3	.3	.2							16	16		
72/ 71						.1	.5	.6	.4	.3								19	19		
70/ 69				.1	.1	.3	1.2	.0	.4									26	26		
68/ 67					.1	.8	1.3	.3	.4									27	27	5	
66/ 65				.1	.9	2.3	2.2	.4	.4									58	58	1	
64/ 63		.3		.2	1.7	3.5	1.7	.3										73	73	7	
62/ 61		.1		.6	2.4	3.1	1.1											68	68	23	
60/ 59			.2	1.8	4.5	3.2	.8											98	98	24	8
58/ 57	.1	.1	1.0	2.6	4.9	3.2	.8											118	118	50	2
56/ 55		1.5	2.2	3.3	6.5	1.5	.1											140	140	94	5
54/ 53		.8	2.3	4.5	2.4	.6												98	98	135	25
52/ 51		.8	3.5	2.7	1.2													76	76	134	35
50/ 49		1.4	1.8	1.1	.3													43	43	177	79
48/ 47		.6	1.7	.4														19	19	164	123
46/ 45		.6	.3															9	9	73	133
44/ 43		.4																4	4	34	138
42/ 41		.1																1	1	8	147
40/ 39																				1	113
38/ 37																					54
36/ 35																					44
34/ 33																					17
32/ 31																					7
TOTAL	.1	6.8	12.3	17.9	24.9	18.7	10.1	3.9	3.0	1.5	1.0	.2	.1					930	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.	3415322	54766	58.9	14.310	930							
Dry Bulb	3284565	54867	59.0	7.157	930			12.5	5.3	.9		93
Wet Bulb	2456853	47617	51.2	4.500	930			.5				93
Dew Point	1806389	40727	43.8	4.957	930		.7					93

USAFETAC FORM 0-26-5 (OL A) 74 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
94/ 93														.1				1	1		
92/ 91													.1	.1				2	2		
86/ 85												.1	.1					2	2		
84/ 83													.1					1	1		
80/ 79								.3	.4	.1	.1	.1	.1					10	10		
78/ 77								.1	.6	1.0	.2	.3	.1					22	22		
76/ 75								.3	.1	.5	.2	.2						13	13		
74/ 73							.1	1.1	.6	.3	.4	.1						25	25		
72/ 71						.3	.6	1.0	.8	.2								27	27		
70/ 69					.2	.3	.9	1.5	.4	.4								35	35	1	
68/ 67						.6	1.1	1.3	.9	.1	.1							38	38	3	
66/ 65					.1	1.5	3.4	1.4	.1									61	61	3	
64/ 63		.1			1.5	2.0	1.8	1.0	.1									61	61	7	
62/ 61		.1		.3	2.5	2.9	1.0	1.4	.2									78	78	22	1
60/ 59	.1	.4	.3	1.5	3.5	3.5	2.0	.1										108	108	36	3
58/ 57		.9	1.3	1.2	4.3	3.5	1.2	.1										116	116	50	3
56/ 55	.2	1.3	1.6	4.1	4.7	1.2	.1											116	116	93	15
54/ 53		.4	3.1	2.5	1.6	.6												77	77	146	24
52/ 51	.1	.6	3.7	2.5	.9	.1												73	73	126	33
50/ 49		.8	1.4	1.4	.3													36	36	195	63
48/ 47		.3	.5	.3														11	11	141	105
46/ 45		1.4	.1															14	14	71	149
44/ 43		.3																3	3	32	131
42/ 41																				4	117
40/ 39																					102
38/ 37																					79
36/ 35																					57
34/ 33																					28
32/ 31																					13
30/ 29																					3
28/ 27																					2
26/ 25																					2
TOTAL	.4	6.7	12.7	13.8	18.9	16.8	12.3	9.5	4.3	2.7	1.1	.9	.5	.2				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.	3198412	52276	56.2	16.727	930							
Dry Bulb	3418637	55925	60.1	7.738	930			17.6	7.6	.9	.1	93
Wet Bulb	2884071	47881	51.5	4.513	930			.4				93
Dew Point	1769701	40193	43.2	5.453	930		2.0					93

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	74-83	MAY

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89												.1						1	1		
86/ 85										.1								1	1		
82/ 81										.1								1	1		
80/ 79									.1									1	1		
78/ 77									.2	.1	.1							4	4		
76/ 75								.1	.2	.2	.2	.1						8	8		
74/ 73							.2	.6	.4	.1	.1							14	14		
72/ 71						.1		.4	.3			.1						11	11		
70/ 69						.3	.6	1.1	.2	.1	.2							24	24		
68/ 67					.2	.4	1.5	.3	.3									31	31	2	
66/ 65						1.3	1.0	.4	.4									29	29	2	
64/ 63				.1	.3	2.4	1.1	.3										39	39	2	
62/ 61			.1	.4	1.9	1.6	1.1	.4										56	56	5	
60/ 59	.2	.1	.1	1.3	2.7	3.4	1.6	.2										90	90	24	2
58/ 57		.6	1.0	1.9	4.3	2.0	1.2											103	103	33	2
56/ 55	.4	2.3	1.7	4.1	4.4	1.5	.3											137	137	59	12
54/ 53	.1	1.3	3.2	4.5	2.6	1.1												119	119	115	23
52/ 51		1.8	4.0	4.0	1.4	.1												105	105	117	31
50/ 49	.1	1.7	3.3	2.7	.8													80	80	195	55
48/ 47		1.0	1.4	1.0	.1													32	32	164	94
46/ 45	.2	1.7	.8	.3														28	28	112	138
44/ 43		.5	.6															11	11	67	138
42/ 41	.1	.4																5	5	26	151
40/ 39																				7	90
38/ 37																					79
36/ 35																					61
34/ 33																					31
32/ 31																					15
30/ 29																					6
28/ 27																					2
TOTAL	1.2	11.5	16.2	20.3	18.7	14.3	8.6	5.2	2.3	.4	.6	.3						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3842499	57775	62.1	16.513	930
Dry Bulb	3036390	52744	56.7	6.965	930
Wet Bulb	2321149	46283	49.8	4.377	930
Dew Point	1736836	39886	42.9	5.310	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			9.6	3.0	.4		93
Wet Bulb			.2				93
Dew Point		2.3					93

USAFETAC FORM 26 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										1	1		
72/ 71									.1									1	1		
70/ 69						.1												1	1		
68/ 67						.2	.3											5	5		
66/ 65				.1	.2	.5	.2	.1										11	11		
64/ 63				.1	.5		.3											9	9	1	
62/ 61				.5	.9	.3	.2											18	18		
60/ 59		.2	.1	.9	1.7	.8	.3											37	37	3	
58/ 57		.1	.9	2.5	1.2	.4	.1											48	48	12	
56/ 55	.3	1.3	1.4	3.9	1.5	.5												83	83	26	8
54/ 53	.8	2.3	4.0	5.2	2.3	.1												135	135	64	20
52/ 51	.2	2.5	8.7	3.9	1.6													157	157	76	30
50/ 49	.3	4.3	7.3	3.2	.5													146	146	131	52
48/ 47	.1	4.1	5.2	2.5														110	110	208	72
46/ 45	.2	2.5	3.8	1.5														79	79	174	138
44/ 43	.4	3.0	1.3	.3														47	47	104	142
42/ 41	.8	1.7	.5															28	28	88	176
40/ 39	.8	.5	.1															13	13	39	121
38/ 37		.1																1	1	8	77
36/ 35																					63
34/ 33																					25
32/ 31																					4
30/ 29																					2
TOTAL	4.4	22.6	33.2	24.5	10.9	3.0	1.5	.2	.1										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.	5227445	68687	73.9	12.893	930							
Dry Bulb	2466277	47633	51.2	5.353	930			.8	.1			93
Wet Bulb	2077551	43787	47.1	4.142	930							93
Dew Point	1721257	39767	42.8	4.733	930		.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74262 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAY — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 93														.0				1	1		
92/ 91													.0	.0				3	3		
90/ 89												.0						2	2		
88/ 85										.1	.0	.0	.0					5	5		
84/ 83									.0				.0					3	3		
82/ 81										.0	.0							2	2		
80/ 79							.0	.0	.1	.0	.0	.0	.0					15	15		
78/ 77								.1	.2	.2	.1	.1	.0					38	38		
76/ 75							.0	.1	.1	.1	.1	.0						41	41		
74/ 73						.0	.1	.3	.2	.1	.1	.0						60	60		
72/ 71						.1	.2	.3	.2	.1		.0						62	62		
70/ 69				.0	.1	.2	.5	.4	.1	.1	.0							103	103	1	
68/ 67					.1	.3	.6	.1	.2	.1	.0							114	114	11	
66/ 65				.1	.3	.8	1.0	.3	.1									189	189	7	
64/ 63		.1		.1	.7	1.1	.7	.2	.0									217	217	21	
62/ 61		.1	.1	.4	1.3	1.2	.4	.3	.0									275	275	58	1
60/ 59	.0	.1	.2	1.1	2.1	1.5	.6	.0										422	422	102	18
58/ 57	.0	.4	.9	1.7	2.3	1.3	.4	.										522	522	197	18
56/ 55	.0	1.1	1.6	2.8	2.6	.7	.1											673	673	348	58
54/ 53	.3	1.3	3.5	3.5	1.7	.3												781	781	607	135
52/ 51	.2	2.1	5.3	3.2	.8	.1												874	875	708	224
50/ 49	.2	4.1	5.2	2.4	.4													907	907	1120	460
48/ 47	.1	4.1	4.7	1.2	.1													704	704	1322	708
46/ 45	.3	4.2	2.6	.5														568	568	1137	1069
44/ 43	.3	2.9	1.4	.2														355	355	787	1127
42/ 41	.6	2.2	.9	.1														280	280	497	1199
40/ 39	.5	1.0	.2	.0														123	123	303	987
38/ 37	.2	.6	.0	.0														61	61	139	652
36/ 35	.2	.3	.1															34	34	50	468
34/ 33	.0	.0																4	4	21	191
32/ 31	.1																	1	1	3	97
30/ 29																					16
28/ 27																					8
26/ 25																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742762 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
MAY — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	7.1	24.4	25.9	17.2	12.2	7.6	4.6	2.4	1.3	.6	.3	.2	.1	.0				7439	7441	7439	7439

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.	38901988	523852	70.4	16.449	7439							
Dry Bulb	21380107	394521	53.1	7.862	7440		.1	44.9	17.0	2.3	.1	744
Wet Bulb	17263502	356334	47.9	5.118	7439		.3	1.2				744
Dew Point	13802294	318290	42.8	4.970	7439		12.4					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	JUN

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.2											2	2		
64/ 63				.3		.2												5	5		
62/ 61		.1	1.4	.3	.3	.2												22	22		
60/ 59		.6	2.1	1.3	.3													36	36	3	1
58/ 57	.1	2.1	3.3	2.4	.4													76	76	25	2
56/ 55		6.1	6.8	2.4	.2													140	140	43	22
54/ 53	.1	9.1	9.9	2.8	.2													199	199	129	65
52/ 51	.6	6.3	8.0	1.3														143	143	172	103
50/ 49	.4	8.4	5.9	.4														137	137	180	146
48/ 47		5.4	2.7	.3														76	76	179	156
46/ 45		1.8	1.6															30	30	87	152
44/ 43		1.0	.6															22	22	41	112
42/ 41		1.0																9	9	25	83
40/ 39		.3																3	3	8	28
38/ 37																				3	25
36/ 35																					5
TOTAL	1.2	43.2	42.2	11.1	1.6	.4	.2											900	900	900	900

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.	6033847	73277	81.4	8.679	900							
Dry Bulb	2501447	47298	52.6	4.189	900							90
Wet Bulb	2227500	44646	49.6	3.768	900							90
Dew Point	1998488	42238	46.9	4.747	900							90

USAFETAC FORM AA 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727620	MCCHORD AFB WA	74-87	JUN

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69									.1									1	1		
68/ 67								.1										1	1		
64/ 63							.1											1	1		
62/ 61			.4															4	4		
60/ 59			.7	.2	.2													10	10		
58/ 57	.1	2.2	1.6	.6	.2													42	42	9	1
56/ 55		4.4	3.8	.6	.1													80	80	28	17
54/ 53	.7	9.1	8.1	1.0														170	170	91	41
52/ 51	.3	8.6	9.2															167	167	127	80
50/ 49	.1	12.3	7.3	.2														180	180	179	128
48/ 47	.3	8.6	2.0	.2														100	100	204	154
46/ 45	.2	4.9	.9															54	54	121	176
44/ 43	.1	3.3	1.0	.1														41	41	54	131
42/ 41	.6	2.7	.2															31	31	45	80
40/ 39	.2	1.2																13	13	28	42
38/ 37		.3																3	3	9	29
36/ 35		.2																2	2	3	14
34/ 33																				2	5
32/ 31																					2
TOTAL	3.1	57.9	35.2	2.9	.6		.1	.1	.1										900		900
																		900		900	

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.	6524240	76308	84.8	7.775	900							
Dry Bulb	2314970	45476	50.5	4.364	900			.2				90
Wet Bulb	2106290	43390	48.2	4.704	900							90
Dew Point	1927836	41468	46.1	4.371	900		.2					90

USAFETAC FORM JUN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74256 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JUN — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.2			.1									3	3		
70/ 69					.2			.2										3	3		
68/ 67				.1	.2	.1	.1											5	5		
66/ 65				.6	.3	.2												11	11		
64/ 63			.2	.9	.6	.6												20	20	3	
62/ 61		.1	1.4	1.3	.3													29	29	3	
60/ 59		.4	2.4	1.8	.9													50	50	16	1
58/ 57	.1	2.6	5.9	2.8	.6													107	107	40	12
56/ 55		6.1	7.2	4.4	.3													163	163	75	37
54/ 53	.2	7.3	12.3	2.8	.1													205	205	143	66
52/ 51	.1	6.3	9.8	.9														154	154	183	116
50/ 49	.2	4.4	4.2	.6														83	83	213	152
48/ 47	.2	3.0	.8	.1														37	37	139	184
46/ 45		1.4	.6															18	18	52	173
44/ 43		1.0																9	9	20	84
42/ 41		.2																2	2	11	48
40/ 39																				1	23
38/ 37		.1																1	1	1	5
36/ 35																					1
TOTAL	.9	33.1	44.7	16.2	3.6	1.2	.1	.1	.1										900		900
																		900		900	

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.	5799782	71734	79.7	9.566	900							
Dry Bulb	2663170	48796	54.2	4.420	900			1.1				90
Wet Bulb	2339207	45767	50.9	3.631	900							90
Dew Point	2080728	43128	47.9	3.951	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUN

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.1								1	1		
82/ 81									.2	.1		.1						4	4		
80/ 79								.4	.1									5	5		
78/ 77							.1	.2	.3	.3								9	9		
76/ 75						.2	.4	.2	.6	.1								14	14		
74/ 73			.1		.2	.4	.7		.3	.1								17	17		
72/ 71					.1	.6	.7	.2										14	14		
70/ 69		.1			1.2	1.3	.8	.4	.1									34	34	2	1
68/ 67				.2	2.1	1.4	.9	.3										42	42		1
66/ 65			.1	.9	3.3	1.7	.7											60	60	13	
64/ 63			.6	1.7	2.4	1.4	.1	.1										57	57	15	
62/ 61	.1	.1	1.0	3.4	4.1	1.7		.1										103	103	34	2
60/ 59	.1	.8	3.3	6.2	4.2	.9	.2											137	137	74	5
58/ 57		1.7	4.7	5.6	3.3	.8												144	144	98	21
56/ 55		2.2	6.0	4.7	1.6													130	130	146	60
54/ 53		1.8	4.7	2.8	.6													88	88	181	101
52/ 51		.4	1.9	.7	.3													29	29	157	110
50/ 49		.8	.3	.1														11	11	118	169
48/ 47		.1																1	1	49	164
46/ 45																				13	118
44/ 43																					73
42/ 41																					36
40/ 39																					22
38/ 37																					14
36/ 35																					2
34/ 31																					1
TOTAL	.2	9.0	23.1	26.0	23.3	10.4	4.4	1.9	1.7	.8		.1						900	900		900
																		900		900	

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.	4162703	60099	66.8	12.895	900							
Dry Bulb	3313419	54329	60.4	6.133	900			14.0	5.0	.6		90
Wet Bulb	2649302	48688	54.1	4.137	900			.2				90
Dew Point	2156741	43863	48.7	4.598	900		.1	.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUN

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.1				1	1		
92/ 91													.1					1	1		
90/ 89											.1		.1					2	2		
88/ 87											.1	.2						3	3		
86/ 85										.2	.2							4	4		
84/ 83										.3	.6		.2					10	10		
82/ 81								.1	.2	.4	.3	.1	.2					13	13		
80/ 79							.2	.4	.6	.3	.4	.2						20	20		
78/ 77						.2	.8	1.1	.6	.7	.1							30	30		
76/ 75						.4	.6	1.3	.7	.4	.2							32	32		
74/ 73					.1	.3	1.1	.7	.6	.3								27	27		
72/ 71					.2	1.3	2.2	1.1	.1									45	45		
70/ 69					1.1	1.6	2.0	1.1	.3									53	53	1	
68/ 67				.6	2.6	1.6	1.2	1.1	.1									63	63	16	
66/ 65			.2	1.2	3.1	2.0	2.6	.3										89	89	38	
64/ 63		.2	.3	2.6	2.7	3.3	.4											86	86	39	2
62/ 61		.3	1.1	3.2	5.6	2.1	1.1	.1										123	123	81	3
60/ 59	.1	.4	2.4	5.1	3.7	1.6	.4											124	124	105	17
58/ 57		.6	2.3	3.1	2.4	.8	.1											84	84	121	29
56/ 55		1.3	2.6	1.6	.6	.3												57	57	129	66
54/ 53		.7	.3	.8	.4													18	18	192	113
52/ 51		.3	.8															10	10	113	132
50/ 49	.1	.2	.1	.1														5	5	55	127
48/ 47																				19	126
46/ 45																				5	113
44/ 43																					68
42/ 41																					51
40/ 39																					27
38/ 37																					17
36/ 35																					6
34/ 33																					3
TOTAL	.2	4.1	10.2	18.0	22.2	15.6	12.8	7.7	3.1	2.7	2.1	.6	.7	.1					900		900
																		900		900	

WET BULB TEMPERATURE DEPRESSION (F)

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.	3259026	52518	58.4	14.706	900							
Dry Bulb	3828478	58308	64.8	7.524	900			30.4	14.3	4.7	.1	90
Wet Bulb	2849237	50477	56.1	4.500	900			1.7				90
Dew Point	2176610	44018	48.9	5.139	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742060 — STATION
MCCHORD AFB WA — STATION NAME
74-87 — YEARS
JUN — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.1				1	1		
92/ 91													.1	.1	.1			3	3		
90/ 89												.3	.1					4	4		
88/ 87											.2	.3			.1			6	6		
86/ 85									.1	.1	.4	.4	.2					12	12		
84/ 83									.2	.2	.2	.1	.2		.1			10	10		
82/ 81							.2	.1	.4	.4	.9	.6	.2					26	26		
80/ 79						.1	.3		.6	.9	.1							18	18		
78/ 77						.2	.7	.4	.9	.4	.7							30	30		
76/ 75						.3	.4	1.7	.7	.7	.4	.1						39	39		
74/ 73							1.6	.9	1.7	.9	.1							46	46		
72/ 71					.4	2.1	2.3	1.7	.2	.7								63	63		
70/ 69					.9	2.1	1.7	.9	.4	.1								55	55	6	
68/ 67				.8	1.4	2.2	1.8	1.8	.4									76	76	19	
66/ 65			.1	1.0	2.6	2.3	1.9	1.0	.2									82	82	24	
64/ 63		.1	.4	1.7	4.1	4.4	1.4	.7										113	113	37	4
62/ 61		.6	.6	1.9	3.8	1.3	1.0	.2										84	84	98	4
60/ 59		.6	1.4	3.3	2.2	2.0	.7	.1										93	93	113	20
58/ 57		.9	2.1	2.2	1.1	.4	.2											63	63	127	21
56/ 55		1.8	1.6	.4	.8													41	41	134	61
54/ 53		1.0	.6	.2	.1													17	17	172	86
52/ 51	.3	.3	.3	.1														10	10	102	141
50/ 49	.3	.3																6	6	46	146
48/ 47		.1	.1															2	2	19	109
46/ 45																				3	100
44/ 43																					68
42/ 41																					54
40/ 39																					44
38/ 37																					21
36/ 35																					16
34/ 33																					2
32/ 31																					2
26/ 25																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUN

PAGE 2 — HOURS (L. S. T.): 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	5.7	7.2	11.7	17.4	17.7	14.2	8.7	5.9	4.4	3.1	1.9	.9	.2	.3			900	900	900	900

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.	2973358	49532	55.0	16.587	900							
Dry Bulb	4024432	59732	66.4	8.175	900			38.9	19.5	7.5	.1	90
Wet Bulb	2896065	50487	56.5	4.580	900			2.5				90
Dew Point	2137676	43574	48.4	5.582	900		.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUN

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87										.1			.1	.1				3	3		
86/ 85										.2		.3						5	5		
84/ 83											.4	.1						5	5		
82/ 81								.1	.2			.1	.1					5	5		
80/ 79							.1	.3	.2	.3	.1	.1	.1					12	12		
78/ 77							.3	.4	.6	.3	.4	.1						20	21		
76/ 75					.1	.1	.1	.4	.7	.3	.2							18	18		
74/ 73						.4	.7	.4	1.2	.3		.1						29	30		
72/ 71					.3	.8	1.6	.8	1.7	.3								49	49		
70/ 69					1.0	2.1	1.2	.9	.8	.1								55	55	2	
68/ 67				1.0	1.6	1.9	.9	1.6	.2									64	64	5	
66/ 65			.2	.6	2.2	1.8	2.6	.2	.2									70	70	11	
64/ 63			.3	1.9	4.0	1.7	1.7	.2										88	88	22	1
62/ 61		.4	.4	3.5	3.9	2.4	.9	.2										106	106	60	1
60/ 59		1.0	1.4	3.2	3.1	1.8	.2											97	97	81	11
58/ 57	.1	1.0	3.5	5.0	3.6	.4	.2											124	124	116	34
56/ 55		1.7	3.2	2.0	1.1	.1												73	73	148	41
54/ 53	.1	1.4	1.0	1.6	.7													43	43	184	67
52/ 51	.1	1.2	.3	.2	.1													18	18	139	121
50/ 49	.2	.3	.3	.2														10	10	86	156
48/ 47		.1	.2															3	3	29	124
46/ 45		.1																1	1	11	100
44/ 43																				4	87
42/ 41																					74
40/ 39																					47
38/ 37																					17
36/ 35																					11
34/ 33																					4
32/ 31																					1
30/ 29																					1
TOTAL	.6	7.3	11.0	19.2	21.7	13.6	10.5	5.7	5.8	2.1	1.2	.9	.3	.1				898	900	898	898

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.	3423981	53577	59.7	15.923	898							
Dry Bulb	3635936	56828	63.1	7.283	900			26.7	9.9	2.4		90
Wet Bulb	2722098	49290	54.9	4.307	898			.7				90
Dew Point	2076618	42922	47.8	5.286	898		.2					90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742[illegible]	MCCHORD AFB WA	74-83	JUN

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										1	1		
74/ 73						.1	.1	.1										3	3		
72/ 71						.2		.1	.1									4	4		
70/ 69					.1	.3			.2									6	7		
68/ 67				.1	1.1	.4	.4	.2										21	21		
66/ 65				.7	.9	1.1	.9											32	32	1	
64/ 63		.2	.6	1.7	1.1	1.2	.7	.2										50	51		
62/ 61		.4	1.9	3.2	2.8	1.1	.1											86	87	11	
60/ 59		.7	2.8	4.0	1.8	1.3												92	92	33	4
58/ 57		1.3	6.9	4.5	1.9	.1												132	132	55	10
56/ 55	.3	2.8	8.0	5.5	1.7	.2												166	166	118	41
54/ 53	.1	4.2	5.8	3.6	.4													127	127	173	67
52/ 51	.3	3.2	5.5	2.2	.1													102	102	193	128
50/ 49		1.9	3.1	.4														49	49	156	154
48/ 47		.4	1.1															14	14	130	142
46/ 45		.8	.4															11	11	38	139
44/ 43		.1																1	1	17	93
42/ 41																				2	70
40/ 39																					36
38/ 37																					11
36/ 35																					1
32/ 31																					1
TOTAL	.8	16.2	36.1	25.9	11.8	5.9	2.2	.9	.3									897	900	897	897

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4872338	65206	72.7	12.151	897							
Dry Bulb	2927221	51129	56.8	5.712	900			3.6	.4			90
Wet Bulb	2438979	46653	52.0	3.743	897							90
Dew Point	2060098	42807	47.7	4.386	897		.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.0				2	2		
92/ 91													.0	.0	.0			4	4		
90/ 89											.0	.0	.0					6	6		
88/ 87										.0	.0	.1	.0	.0	.0			12	12		
86/ 85									.0	.1	.1	.1	.0					21	21		
84/ 83									.3	.1	.2	.0	.1		.0			26	26		
82/ 81							.0	.0	.1	.1	.2	.1	.1					48	48		
80/ 79						.0	.1	.2	.2	.2	.1	.0	.0					55	55		
78/ 77						.1	.2	.3	.3	.2	.2	.0						89	90		
76/ 75					.0	.1	.2	.5	.3	.2	.1	.0						104	104		
74/ 73			.0		.0	.2	.5	.3	.5	.2	.0	.0						122	123		
72/ 71					.1	.7	.8	.4	.3	.1								178	178		
70/ 69		.0			.5	.9	.7	.4	.3	.0								207	208	11	1
68/ 67				.3	1.1	1.0	.7	.6	.1									272	272	43	1
66/ 65			.1	.6	1.5	1.2	1.1	.3	.1									346	346	73	
64/ 63		.1	.3	1.3	1.8	1.6	.6	.1										420	421	116	7
62/ 61	.0	.3	1.2	2.1	2.6	1.1	.4	.1										557	558	287	10
60/ 59	.0	.6	2.0	3.1	2.1	.7	.2	.										639	639	425	59
58/ 57	.	1.5	3.8	3.3	1.7	.3	.1											772	772	591	130
56/ 55	.0	3.3	4.9	2.7	.8	.1												850	850	826	345
54/ 53	.2	4.3	5.3	1.9	.3													867	867	1265	606
52/ 51	.3	3.3	4.5	.6	.1													633	633	1186	931
50/ 49	.2	3.6	2.6	.3														481	481	1033	1176
48/ 47	.1	2.2	.9	.1														233	233	738	1159
46/ 45	.0	1.1	.4															114	114	330	1071
44/ 43	.1	.8	.2	.0														73	73	136	716
42/ 41	.1	.5	.0															42	42	83	496
40/ 39	.0	.2																16	16	37	269
38/ 37		.1																4	4	13	139
36/ 35		.0																2	2	3	56
34/ 33																				2	14
32/ 31																					7
30/ 29																					1
26/ 25																					1

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUN

PAGE 2

HOURS (L. S. T.): ALL

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
TOTAL	1.7	21.9	26.2	16.4	12.8	8.1	5.6	3.1	2.1	1.3	.8	.4	.2	.1	.0			7195	7200	7195	7195

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.	37049275	502251	69.8	16.629	7195							
Dry Bulb	25209068	421896	58.6	8.228	7200			114.9	49.1	15.2	.2	720
Wet Bulb	20228678	379798	52.8	5.005	7195			5.1				720
Dew Point	16614788	344011	47.8	4.805	7195		.9	.2				720

USAFETAC FORM 26-6 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	JUL

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67				.3	.4	.1												8	8		
66/ 65		.1	.3	.[illegible]	.4													14	14		
64/ 63		.1	.4	1.[illegible]	.4	.1												24	24	2	
62/ 61		1.3	4.1	1.[illegible]	.5	.1												74	74	10	3
60/ 59		3.9	6.5	4.0	.2													135	135	40	6
58/ 57		6.7	10.6	2.9	.2													189	191	110	39
56/ 55		8.3	10.6	2.3	.1													197	197	160	93
54/ 53		6.8	7.4	1.3	.1													145	145	223	136
52/ 51		5.0	4.0															83	83	165	205
50/ 49		2.2	1.3															32	32	134	173
48/ 47		2.0	.5															24	24	55	134
46/ 45		.2																2	2	28	91
44/ 43		.1																1	1	1	35
42/ 41																					11
40/ 39																					2
TOTAL		36.6	45.7	19.9	2.5	.3													930		928
																		928		928	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	6156215	75237	81.1	7.802	928
Dry Bulb	2964125	52379	56.3	3.890	930
Wet Bulb	2632780	49326	53.2	3.438	928
Dew Point	2382027	46891	50.5	3.697	928

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			.0				93
Wet Bulb							93
Dew Point							93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUL

PAGE 1 — HOURS (L. S. T.): 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1	.1													2	2		
64/ 63		.3	.1	.4														8	8		
62/ 61		.3	1.3	.2														17	17	3	3
60/ 59		2.4	3.6	1.1	.1													66	66	9	2
58/ 57	.1	7.0	6.4	.8	.1													133	133	59	18
56/ 55	.2	13.0	8.5	.4														205	208	115	58
54/ 53	.1	11.2	6.3	.9														171	171	197	124
52/ 51		9.3	5.7															139	139	176	174
50/ 49		6.1	2.1															103	104	168	179
48/ 47		4.6	.3															46	46	123	163
46/ 45		2.5	.3															26	26	47	117
44/ 43		1.1																10	10	23	54
42/ 41																				6	27
40/ 39																					7
TOTAL	.4	60.8	34.6	3.9	.3														930		926
																		926		926	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6772649	78959	85.3	6.568	926							
Dry Bulb	2707806	50056	53.8	3.827	930							93
Wet Bulb	2463508	47648	51.5	3.563	926							93
Dew Point	2283205	45847	49.5	3.790	926							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUL

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
74/ 73						.1	.1											2	2		
72/ 71				.1			.1											2	2		
70/ 69					.4	.1	.1											6	6		
68/ 67				.9	.4	.2												14	14		
66/ 65			.2	1.2	.8	.3												23	23	1	
64/ 63		.4	1.1	2.2	.6	.1												40	40	3	1
62/ 61		.9	2.6	2.7	.8													64	65	21	2
60/ 59	.1	3.3	7.8	5.3	.3													156	156	52	7
58/ 57	.1	7.6	10.8	2.5														194	196	98	45
56/ 55	.2	9.4	10.3	1.3	.2													196	196	207	100
54/ 53	.2	6.4	6.9	.5														130	130	227	148
52/ 51		5.3	1.6															64	64	171	217
50/ 49		1.9	.3															21	21	106	190
48/ 47		1.5																14	14	26	154
46/ 45		.1																1	1	15	42
44/ 43																					19
42/ 41																					2
TOTAL	.6	36.8	41.3	16.5	3.6	.9	.3											927	930	927	927

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6100724	74766	80.7	8.730	927							
Dry Bulb	3050940	53132	57.1	4.078	930			2.4	.2			93
Wet Bulb	2694660	49888	53.8	3.263	927							93
Dew Point	2434010	47430	51.1	3.338	927							93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	74-83	JUL

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 83										.2								2	2		
92/ 81							.1		.2	.1								4	4		
90/ 79							.7	.1	.1									8	8		
88/ 77							.4	.3	.2									9	9		
86/ 75						.8	.8	.7	.1									20	20		
84/ 73					.4	1.9	1.3	.7	.1									38	38		
82/ 71				.2	1.3	1.6	2.3	.9										54	54	1	
80/ 69				.1	2.1	2.5	1.4	.1										57	57	1	
78/ 67			.3	1.2	2.7	3.1	.8	.1										75	75	5	
76/ 65	.1	1.2	3.2	5.1	1.9	.2												107	107	27	1
74/ 63	.1	1.4	5.2	4.8	1.9													125	125	52	1
72/ 61	.6	3.1	6.4	3.1	.6													128	128	93	13
70/ 59	1.5	6.1	6.0	2.8	.2													154	155	120	31
68/ 57	2.7	4.0	2.9	.4														93	95	226	74
66/ 55	1.2	3.0	.8															46	46	189	137
64/ 53	.3	.1																4	4	141	186
62/ 51																				65	176
60/ 49	.1																	1	1	4	149
58/ 47	.2																	2	2	1	98
46/ 45																				2	47
44/ 43																					12
42/ 41																					2
TOTAL	6.9	18.9	26.0	22.7	14.7	7.4	2.4	.8	.1										930		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4253337	61835	66.7	11.786	927							
Dry Bulb	3828172	59434	63.9	5.672	930			26.7	8.1	.9		93
Wet Bulb	3057485	53131	57.3	3.642	927			.7				93
Dew Point	2540088	48396	52.2	3.814	927							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74076C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JUL — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.1				1	1		
92/ 91													.1					1	1		
90/ 89												.4						4	4		
88/ 87											.3		.1					4	4		
86/ 85							.1		.3	.1	.5	.1						11	11		
84/ 83							.1		.3	.3	.2							14	14		
82/ 81						.2	.3	.2	1.2	.5								29	29		
80/ 79							.3	1.4	1.4	.8	.3							39	39		
78/ 77						.3	1.4	1.5	1.5	.5	.1							50	50		
76/ 75						1.5	.9	2.3	.8									55	55		
74/ 73			.1		.1	2.5	2.8	1.6	.8	.1								74	74		
72/ 71			.1	.2	1.2	3.1	2.6	1.4	.2									80	80	5	
70/ 69			.1	.3	1.6	2.2	3.0	.2										69	69	13	1
68/ 67			.2	1.6	4.6	4.2	1.5	.2										115	115	38	
66/ 65			.2	4.4	5.9	1.8	1.0											124	125	58	5
64/ 63			1.7	3.3	4.1	2.3	.4											110	110	99	5
62/ 61		.5	1.1	3.6	1.8	.4												69	69	138	17
60/ 59		.4	1.6	2.4	.5													46	46	200	48
58/ 57		1.2	1.3	.4														25	25	176	83
56/ 55		.2	.4															6	6	126	163
54/ 53			.1															1	1	62	168
52/ 51																				11	168
50/ 49			.2															2	2	1	131
48/ 47																				2	73
46/ 45																					42
44/ 43																					18
42/ 41																					7
TOTAL		2.2	7.2	16.3	19.7	18.5	14.3	10.1	6.5	2.9	1.5	.5	.2	.1				929	930		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3222413	53363	57.4	13.018	929							
Dry Bulb	4489744	64292	69.1	6.972	930			54.6	28.2	8.4	.1	93
Wet Bulb	3325344	55460	59.7	3.947	929			5.6				93
Dew Point	2601550	49006	52.8	4.206	929			.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74206	MCCHORD AFB WA	74-83	JUL

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95															.2			2	2		
94/ 93													.2	.3				5	5		
92/ 91												.1	.1	.1				3	3		
90/ 89												.2	.4					6	6		
88/ 87										.4	.4	.8		.1				16	16		
86/ 85									.9	.5	.5	.2						20	20		
84/ 83								.2	.5	1.4	1.0							29	29		
82/ 81								1.3	1.2	1.2	.4							44	44		
80/ 79						.3	.3	.4	1.8	1.0	.8							47	47		
78/ 77							1.7	2.2	1.7	1.3	.2							62	62		
76/ 75						1.2	1.9	2.6	.8	.8								67	67		
74/ 73					.2	1.4	3.8	1.2	1.1	.1	.1							73	73		
72/ 71					.8	2.3	2.8	1.7	.5	.1								76	76		
70/ 69				.3	2.3	4.3	3.2	1.2	.3									108	108	29	
68/ 67			.3	1.1	3.2	3.2	1.9	.4										94	94	53	
66/ 65		.3	.1	3.1	2.8	2.3	.9	.1										89	89	74	1
64/ 63			1.7	3.2	2.5	1.7	.2											87	87	126	7
62/ 61		.6	.8	2.4	.9													43	43	146	21
60/ 59		.4	2.3	1.4	.1	.2												39	39	185	60
58/ 57		.6	.5	.6														17	17	155	90
56/ 55		.2	.1															3	3	110	142
54/ 53																				49	163
52/ 51																				2	159
50/ 49																				1	118
48/ 47																					68
46/ 45																					61
44/ 43																					23
42/ 41																					14
40/ 39																					2
38/ 37																					1
TOTAL		2.3	5.6	12.0	12.7	16.9	16.8	11.9	8.4	6.6	3.4	1.3	.8	.5	.2			930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2854777	49783	53.5	14.297	930
Dry Bulb	4781435	66303	71.3	7.656	930
Wet Bulb	3414286	56226	60.5	4.014	930
Dew Point	2586436	48866	52.5	4.501	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			65.2	37.4	14.6	.7	93
Wet Bulb			8.2				93
Dew Point							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	JUL

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
94/ 93														.2				2	2		
92/ 91													.1	.1				2	2		
90/ 89												.1	.2					3	3		
88/ 87											.1	.2	.1					4	4		
86/ 85										.1	.6	.2						9	9		
84/ 83								.1	.5	.4	.3							13	13		
82/ 81								.4	1.3	.6	.2							24	24		
80/ 79					.1	.1	.3	.1	1.6	.1	.1							28	28		
78/ 77						.1	.9	1.1	.9	.1	.1							29	29		
76/ 75					.1	1.1	1.6	2.3	.6	.3								56	56		
74/ 73					.3	1.3	1.9	2.7	1.1									62	62		
72/ 71					.9	2.6	2.6	1.3	.2	.1								70	70	1	
70/ 69		.1		.1	2.2	3.5	1.9	1.[illegible]	.3									85	85	3	1
68/ 67		.1	.1	1.2	3.3	3.4	2.2	.4										102	102	26	1
66/ 65		.2	.4	2.6	4.0	2.2	1.6											102	102	63	
64/ 63		.3	1.5	4.4	3.1	1.7												103	103	81	3
62/ 61		1.1	2.5	4.2	2.4	.6	.1											101	101	125	15
60/ 59		1.9	2.4	2.3	.8	.5												73	73	175	28
58/ 57		.4	2.6	1.3	.3	.1												44	44	201	93
56/ 55		.4	.8	.3														14	14	127	138
54/ 53		.4																4	4	99	173
52/ 51																				23	171
50/ 49																				6	121
48/ 47																					77
46/ 45																					62
44/ 43																					29
42/ 41																					12
40/ 39																					3
38/ 37																					1
36/ 35																					2
TOTAL		5.1	10.2	16.3	17.4	17.3	13.1	9.4	6.6	1.8	1.5	.5	.4	.3				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.	3426728	54760	58.9	14.759	930							
Dry Bulb	4334697	63145	67.9	7.135	930			48.9	23.2	6.8	.2	93
Wet Bulb	3239668	54770	58.9	3.900	930			3.0				93
Dew Point	2541164	48440	52.1	4.416	930			.2				93

USAFETAC FORM 0-26-5 (OL A) 84 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742160	MCCHORD AFB WA	74-83	JUL

PAGE 1

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.1	.2									3	3		
78/ 77							.1	.1										2	2		
76/ 75							.2	.2	.1									6	6		
74/ 73					.1	.3	.5											9	9		
72/ 71				.1	.3	.9	.4											16	16		
70/ 69			.2		1.1	1.2	.2											25	25		
68/ 67			.3	1.6	2.7	1.0	.2											54	54		
66/ 65		.1	.6	2.2	2.3	1.7	.5											69	69	6	1
64/ 63		.4	1.9	4.9	2.7	1.3												105	105	21	
62/ 61		1.6	5.2	5.9	2.7	.8												150	150	59	6
60/ 59	.1	3.7	11.2	6.1	1.4	.3												202	202	104	23
58/ 57		2.7	7.3	4.1	1.2													142	142	187	56
56/ 55		2.5	4.4	2.1	.2													85	85	230	127
54/ 53		1.4	1.5	.9														35	35	171	180
52/ 51		1.2	1.0	.2														22	22	90	197
50/ 49		.2	.3															5	5	48	148
48/ 47																				13	93
46/ 45																				1	61
44/ 43																					25
42/ 41																					11
40/ 39																					2
TOTAL		13.8	33.0	28.7	14.6	7.4	2.3	.5	.3										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.	4998907	67373	72.4	11.277	930							
Dry Bulb	3466654	56608	60.9	4.754	930			11.5	2.0	.1		93
Wet Bulb	2903209	51863	55.8	3.438	930							93
Dew Point	2493947	48023	51.6	3.903	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
JUL — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95															.0			2	2		
94/ 93													.0	.1				8	8		
92/ 91												.0	.0	.0				6	6		
90/ 89												.1	.1					13	13		
88/ 87										.1	.1	.1	.0	.0				24	24		
86/ 85								.0	.1	.1	.2	.1						40	40		
84/ 83							.0	.0	.2	.4	.2							58	58		
82/ 81						.0	.1	.4	.5	.3	.1							101	101		
80/ 79					.0	.1	.2	.4	.6	.2	.1							125	125		
78/ 77						.1	.5	.6	.5	.2	.1							152	152		
76/ 75					.0	.6	.7	1.1	.3	.1								204	204		
74/ 73			.0		.1	.9	1.3	.6	.4	.0	.0							258	258		
72/ 71			.0	.1	.5	1.3	1.3	.6	.1	.1								298	298	7	
70/ 69		.0	.0	.1	1.2	1.7	1.2	.3	.1									350	350	46	2
68/ 67		.0	.1	1.0	2.2	1.9	.8	.2										462	462	122	1
66/ 65		.1	.4	2.2	2.7	1.3	.5	.1										530	531	229	8
64/ 63		.2	1.2	3.1	2.3	1.1	.1											602	602	384	17
62/ 61		.9	2.6	3.4	1.5	.3	.0											646	647	595	80
60/ 59	.0	2.2	5.0	3.6	.8	.2												871	872	885	205
58/ 57	.0	3.6	5.4	1.9	.3	.0												837	843	1212	498
56/ 55	.1	4.4	4.7	.9	.1													752	755	1264	958
54/ 53	.0	3.3	2.8	.4	.0													490	490	1169	1278
52/ 51		2.6	1.5	.0														308	308	703	1467
50/ 49		1.7	.5															164	165	468	1209
48/ 47		1.1	.1															86	86	220	860
46/ 45		.4	.0															29	29	93	523
44/ 43		.1																11	11	24	215
42/ 41																				6	86
40/ 39																					16
38/ 37																					2
36/ 35																					2
TOTAL	.1	20.5	24.5	16.7	11.7	9.5	6.8	4.3	2.9	1.5	.8	.3	.2	.1	.0				7440		7427
																		7427		7427	

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.	37785757	516076	69.5	16.102	7427							
Dry Bulb	29623573	465349	62.5	8.340	7440			210.1	99.1	31.0	1.0	744
Wet Bulb	23730936	418312	56.3	4.789	7427			17.5				744
Dew Point	19862927	382869	51.6	4.105	7427			.3				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	AUG

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
72/ 71			.1	.2		.1												4	4		
70/ 69				.2		.5												7	7		
68/ 67			.5	.3	.3	.2												13	13	1	
66/ 65		.1	1.0	.5	.4													19	19	4	1
64/ 63		.5	1.3	1.8	.5													39	39	7	2
62/ 61		1.4	3.4	1.8	.5													67	67	20	6
60/ 59	.2	6.2	9.7	1.8	.3	.1												171	171	53	26
58/ 57		10.8	12.2	1.6	.6													234	234	147	56
56/ 55	.2	9.1	8.1	.6	.1													169	169	222	115
54/ 53	.3	7.3	4.4	.5														114	114	223	206
52/ 51	.1	3.8	1.9	.1														55	55	127	213
50/ 49	.2	1.9	.4															24	24	78	152
48/ 47		.6	.1															7	7	32	76
46/ 45		.2	.3															5	5	10	46
44/ 43			.2															2	2	3	18
42/ 41																				2	7
40/ 39																				1	3
38/ 37																					2
36/ 35																					1
TOTAL	1.1	41.7	43.7	9.7	2.9	1.0												930	930	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.	6347688	76462	82.2	8.116	930							
Dry Bulb	3068047	53285	57.3	4.024	930			2.4				93
Wet Bulb	2752400	50488	54.3	3.518	930			.1				93
Dew Point	2515151	48233	51.9	3.829	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67			.3	.1														4	4		
66/ 65		.1	.2															3	3		
64/ 63		.3	1.0	.1	.2	.2												17	17	6	
62/ 61		1.0	2.5	.6	.3													41	41	5	5
60/ 59		6.0	4.1	.9	.3													105	105	23	6
58/ 57	.3	12.5	7.8	1.2	.3													206	206	111	52
56/ 55	.1	10.8	6.2	.3														162	162	191	112
54/ 53	1.0	11.2	5.1	.9														168	168	182	158
52/ 51	.2	8.2	1.5															93	93	157	192
50/ 49	.2	6.3	.5															66	66	118	143
48/ 47	.1	3.9	.3															40	40	76	124
46/ 45		1.5	.3															17	17	42	66
44/ 43		.4	.1															5	5	12	45
42/ 41																				4	19
40/ 39		.3																3	3		4
38/ 37																				3	1
36/ 35																					2
34/ 33																					1
TOTAL	1.9	62.5	30.1	4.1	1.2	.2												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.	6849001	79519	85.5	7.320	930							
Dry Bulb	2838292	51234	55.1	4.123	930			.4				93
Wet Bulb	2600094	49044	52.7	3.845	930							93
Dew Point	2317965	47261	50.8	4.116	930							93

USAFETAC FORM AS 04 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	AUG

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.1												1	1		
76/ 75				.1														1	1		
74/ 73					.1	.1	.1											3	3		
72/ 71				.2		.3	.1											6	6		
70/ 69				.2	.3													5	5	1	
68/ 67			.1	.9	.3	.1												13	13	2	
66/ 65			.4	.6	.1	.1												12	13	2	1
64/ 63		.1	.8	1.8	.1	.2												28	28	9	3
62/ 61		1.8	4.3	1.5	.2													73	73	18	7
60/ 59		7.5	7.3	2.7	.5													165	165	57	9
58/ 57	.2	11.9	11.3	1.3	.2													231	231	152	77
56/ 55	.4	9.7	6.6	1.7														164	164	222	161
54/ 53	.6	8.3	2.9	.3														112	112	210	186
52/ 51	.1	5.4	.8															58	58	119	183
50/ 49		2.4	.4	.1														27	27	80	144
48/ 47	.1	1.6	.2															18	18	30	97
46/ 45		.5	.1															6	6	17	35
44/ 43		.3	.1															4	4	5	14
42/ 41																				1	9
40/ 39																					3
38/ 37		.1																1	1		1
36/ 35																				1	
34/ 33																					1
TOTAL	1.5	49.7	34.9	10.8	1.9	1.0	.2												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.	6533197	77459	83.5	8.552	928							
Dry Bulb	3044654	53726	57.1	4.405	929			2.9	.5			93
Wet Bulb	2745452	50358	54.3	3.712	928			.3				93
Dew Point	2526575	48291	52.0	3.833	928							93

USAFETAC FORM 25 Jul 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
AUG — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87									.1									1	1		
86/ 85									.2	.2								4	4		
84/ 83							.1	.3	.1	.2								7	7		
82/ 81							.1	.2	.5	.1								9	9		
80/ 79						.4	.1	.3	.6									14	14		
78/ 77						.1	.6	.9										15	15		
76/ 75						.6	.5	.4										15	15		
74/ 73					.2	1.3	.9	.3										25	25	1	
72/ 71			.1		1.5	1.1	.8											32	33	1	
70/ 69		.1		.2	2.4	1.8	.3											45	46	11	
68/ 67		.1	.1	2.0	4.3	1.5	.3	.1										79	79	12	2
66/ 65		.3	.9	5.4	4.4	1.7												118	118	31	4
64/ 63	.1	.8	3.2	6.9	3.1	.8												138	138	60	10
62/ 61		2.3	6.5	6.6	3.1	.1												172	172	89	14
60/ 59		3.6	6.7	4.1	.5	.1												139	139	187	41
58/ 57	.1	3.2	3.6	1.4	.1													78	78	230	135
56/ 55		1.0	1.1	.3	.1													23	23	198	187
54/ 53		.9	.2															10	10	73	192
52/ 51		.4																4	4	26	174
50/ 49																				9	101
48/ 47																					52
46/ 45																					9
44/ 43																					6
42/ 41																					1
TOTAL	.2	12.6	22.3	26.9	19.8	9.6	3.8	2.6	1.6	.5								928	930	928	928

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤90 F	Total
Rel. Hum.	4682256	64909	69.9	12.416	928							
Dry Bulb	3871237	59745	64.2	5.969	930			24.8	9.0	3.0		93
Wet Bulb	3162389	54067	58.3	3.649	928			2.5	.1			93
Dew Point	2697296	49916	53.8	3.654	928			.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206C — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
AUG — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97													.1					1	1		
96/ 95													.1					1	1		
94/ 93												.3	.1	.1				5	5		
92/ 91										.1		.2	.1					4	4		
90/ 89										.3	.1	.8	.1					12	12		
88/ 87									.1	.4	.5	.1						11	11		
86/ 85									.1	.4	.3							9	9		
84/ 83							.1		.8	1.3								20	20		
82/ 81								.6	1.5	.1								21	21		
80/ 79							.5	2.3	1.1	.3								39	39		
78/ 77						.1	1.6	1.3	1.0									37	37		
76/ 75						1.6	1.5	1.3	.6	.1								48	48		
74/ 73					.2	2.8	2.6	1.9	.2									72	72	3	
72/ 71			.1	.2	.2	3.3	2.7	1.1	.1									90	90	12	
70/ 69				.8	3.3	4.9	2.7	.6										109	109	17	
68/ 67			.4	1.9	4.3	3.7	1.3	.2										110	110	42	
66/ 65		.1	1.1	3.2	4.2	1.7	.6											101	101	85	3
64/ 63		1.1	1.3	4.5	3.7	.4	.1											103	103	111	
62/ 61		1.3	1.4	3.0	1.7	.2												76	76	168	26
60/ 59		1.5	1.4	.6	.4													37	37	191	89
58/ 57		.9	.4	.2														14	14	171	143
56/ 55		.3	.4															7	7	88	175
54/ 53		.3																3	3	35	169
52/ 51																				7	154
50/ 49																					97
48/ 47																					49
46/ 45																					13
44/ 43																					8
42/ 41																					3
38/ 37																					1
TOTAL		5.4	7.1	14.5	20.0	18.8	13.2	9.4	5.5	3.2	1.0	1.4	.5	.1				930	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	≥ 92 F	Total
Rel. Hum.	3398552	54716	58.8	13.895	930							
Dry Bulb	4587567	64949	69.8	7.459	930			58.9	28.0	10.4	.7	93
Wet Bulb	3429321	56353	60.6	3.969	930			7.4	.3			93
Dew Point	2726497	50225	54.0	3.893	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	AUG

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99														.1				1	1		
98/ 97														.3		.1		4	4		
96/ 95													.4	.4				8	8		
94/ 93												.2		.5				7	7		
92/ 91												.2	.2	.1				5	5		
90/ 89									.1	.1		.6	.4					12	12		
88/ 87									.1	.1	.4	.6						12	12		
86/ 85									.4	1.7	.6							26	26		
84/ 83							.1	.1	1.5	2.0	.3	.2						40	40		
82/ 81								.3	1.2	1.7	.1							30	30		
80/ 79							.2	1.7	.9	1.2								37	37		
78/ 77						.1	1.7	1.4	1.7	.5	.2							53	53		
76/ 75					.1	1.4	1.9	3.2	.4	.1	.2							69	69		
74/ 73					.5	2.7	2.2	2.2	.5	.2								77	77	4	
72/ 71					2.5	5.6	3.9	1.4	.5									129	129	10	
70/ 69		.1	.1	.6	1.9	3.2	2.3	1.0										86	86	25	1
68/ 67			.4	.5	3.2	2.7	1.4	.3	.1									81	81	65	
66/ 65		.2	1.1	2.0	3.4	1.9	.5	.2										88	88	94	4
64/ 63		.5	1.6	2.9	1.4	.9		.1										69	69	132	
62/ 61		1.5	1.1	1.6	.4													43	43	171	20
60/ 59		1.3	1.4	.1														26	26	169	81
58/ 57		1.4	.4															17	17	165	127
56/ 55		.9																8	8	62	171
54/ 53		.2																2	2	29	188
52/ 51																				3	151
50/ 49																				1	75
48/ 47																					57
46/ 45																					30
44/ 43																					12
42/ 41																					6
40/ 39																					3
38/ 37																					3
36/ 35																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	AUG

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		6.1	6.1	7.8	13.5	18.5	14.2	11.8	7.5	7.7	1.9	1.9	1.1	1.5		.1		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.	3009421	50831	54.7	15.774	930							
Dry Bulb	4880652	66934	72.0	8.253	930			67.7	38.2	16.2	2.0	93
Wet Bulb	3498425	56917	61.2	4.724	930			10.4	.4			93
Dew Point	2687950	49838	53.6	4.299	930			.1				93

USAFETAC FORM AW 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74260	MCCHORD AFB WA	74-83	AUG

PAGE 1 — 1400-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.3		.1			4	4		
92/ 91											.2		.1	.1				4	4		
90/ 89											.2	.1	.1					3	3		
88/ 87										.3		.4						6	6		
86/ 85									.3	.1	.6		.1					11	11		
84/ 83									.8	.6	.2							16	16		
82/ 81								.4	1.1	.9	.3							25	25		
80/ 79						.1	.3	.9	.8	.5								24	24		
78/ 77						.1	1.1	1.3	.6	.2								30	30		
76/ 75						.8	1.1	1.4	.4	.1								35	35		
74/ 73					.1	1.1	2.3	1.2	.4									47	47		
72/ 71					1.5	2.3	2.0	.9	.1									62	62	5	
70/ 69			.3	.5	2.9	4.0	1.5	1.0	.2									97	97	9	
68/ 67			.8	2.0	4.3	2.6	1.6	.1	.1									107	107	29	
66/ 65		.2	1.0	3.8	4.2	2.0	.2	.2										108	108	58	
64/ 63		.8	1.2	5.4	3.9	.9	.3											115	115	89	7
62/ 61		2.5	3.3	4.7	1.6	.3												116	116	148	15
60/ 59		1.8	2.7	1.4	.8													62	62	194	72
58/ 57		2.6	.4	.6	.1													35	35	200	113
56/ 55		1.8	.2		.1													20	20	129	161
54/ 53		.3																3	3	47	201
52/ 51																				20	156
50/ 49																				1	92
48/ 47																				1	60
46/ 45																					30
44/ 43																					14
42/ 41																					1
40/ 39																					6
38/ 37																					1
36/ 35																					1
TOTAL		10.0	9.9	18.5	19.5	14.1	10.4	7.1	4.8	2.7	1.6	.5	.6	.1	.1			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.	3802951	57643	62.0	15.739	930							
Dry Bulb	4328095	63971	67.8	7.390	930			47.1	20.5	8.3	.4	93
Wet Bulb	3303586	55316	59.5	3.800	930			4.3				93
Dew Point	2663313	49621	53.5	4.116	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74206	MCCHORD AFB WA	74-83	AUG

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 81							.1	.1	.1	.1								5	5		
78/ 77						.2	.1		.1									4	4		
76/ 75					.1		.3	.4										10	10		
74/ 73				.1	.3	.2	.6											12	12		
72/ 71				.2	.3	.5	.5											17	17		
70/ 69				.4	1.7	1.9	.3											34	34	1	
68/ 67		.1	.2	1.7	1.4	.2	.1											35	35	8	
66/ 65		.2	1.1	2.8	2.9	.4	.1											70	70	10	
64/ 63		.9	3.7	5.2	1.7	.5												105	105	25	5
62/ 61		2.2	5.9	7.9	1.2	.3												162	162	72	17
60/ 59	.1	4.0	12.4	4.3	.7	.2												203	203	123	35
58/ 57		6.8	7.6	2.3	.1													156	156	211	92
56/ 55		3.8	2.8	1.6														76	76	252	151
54/ 53	.1	.6	1.2	.1														19	19	139	227
52/ 51		.4	.6	.3														13	13	51	200
50/ 49		.4	.2															6	6	23	92
48/ 47			.1	.1														2	2	9	57
46/ 45																				3	35
44/ 43																				1	12
42/ 41																				1	1
40/ 39																					3
38/ 37																					2
TOTAL	.2	19.4	35.2	27.0	9.9	4.8	2.3	.9	.2	.1								929	929		929
																		929		929	

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.	5324209	69573	74.9	11.782	929							
Dry Bulb	3505433	56879	61.2	4.974	929			11.7	3.1	.5		93
Wet Bulb	2985826	52566	56.6	3.514	929			.9				93
Dew Point	2614190	49154	52.9	3.803	929							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]6[illegible] — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
AUG — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99														.0				1	1		
98/ 97													.0	.0		.0		5	5		
96/ 95													.1	.1				9	9		
94/ 93												.1	.1	.1	.0			16	16		
92/ 91										.0	.0	.1	.1	.0				13	13		
90/ 89									.0	.1	.0	.2	.1					27	27		
88/ 87									.0	.1	.1	.1						30	30		
86/ 85									.1	.3	.2		.0					50	50		
84/ 83							.0	.1	.4	.5	.1	.0						83	83		
82/ 81							.0	.2	.6	.4	.1							90	90		
80/ 79						.1	.1	.4	.4	.3								114	114		
78/ 77						.1	.5	.2	.4	.1	.0							140	140		
76/ 75				.0	.0	.6	.7	.9	.2	.0	.0							178	178		
74/ 73				.0	.2	1.0	1.1	.7	.1	.0								236	236	8	
72/ 71			.0	.1	1.0	1.7	1.3	.4	.1									340	340	28	
70/ 69		.0	.1	.4	1.5	2.1	.8	.3	.0									383	384	64	1
68/ 67		.0	.4	1.2	2.3	1.4	.6	.1	.0									442	442	159	2
66/ 65		.1	.8	2.3	2.5	1.0	.2	.1										519	520	284	13
64/ 63	.0	.6	1.7	3.6	1.8	.5	.1	.0										614	614	439	27
62/ 61		1.7	3.6	3.5	1.1	.1												750	750	691	110
60/ 59	.0	4.0	5.7	2.0	.5	.1												908	908	997	359
58/ 57	.1	6.2	5.5	1.1	.2													971	971	1387	795
56/ 55	.1	4.7	3.2	.5	.0													629	629	1364	1233
54/ 53	.3	3.6	1.7	.2														431	431	938	1527
52/ 51	.1	2.3	.6	.1														223	223	510	1420
50/ 49	.1	1.4	.2	.0														123	123	310	896
48/ 47	.0	.8	.1	.0														67	67	148	572
46/ 45		.3	.1															28	28	72	264
44/ 43		.1	.1															11	11	21	129
42/ 41																				10	47
40/ 39		.0																3	3	1	22
38/ 37		.0																1	1	1	11
36/ 35																				1	5
34/ 33																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	AUG

PAGE 2

HOURS (L. S. T.): ALL

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
TOTAL	.6	25.9	23.7	14.9	11.1	8.5	5.5	4.0	2.5	1.8	.6	.5	.3	.2	.0	.0		7435	7438	7435	7435

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.	30947365	531107	71.4	16.436	7435							
Dry Bulb	30123977	469123	63.1	8.488	7438			216.0	99.2	38.4	3.1	744
Wet Bulb	24477493	425109	57.2	4.798	7435			25.9	.8			744
Dew Point	20848437	392539	52.8	4.083	7435			.3				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	SEP

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1	.1	.1												3	3		
64/ 63			1.4	.9	.1													22	22		
62/ 61		1.6	2.3	.2														37	37	1	
60/ 59		2.7	4.3															63	63	36	6
58/ 57		6.0	4.4	.1														95	95	62	38
56/ 55		5.9	7.3	.4	.1													124	124	106	58
54/ 53		7.8	7.2	.3														138	138	108	100
52/ 51		8.0	6.9															134	134	132	113
50/ 49		7.7	5.2															116	116	141	134
48/ 47	.1	5.3	2.2	.2														71	71	141	128
46/ 45	.2	5.0	.9															55	55	88	136
44/ 43		1.3	.4															16	16	42	87
42/ 41	.1	1.0	.6															15	15	19	43
40/ 39	.1	.3	.4															6	8	11	26
38/ 37		.3																3	3	8	14
36/ 35																				5	8
34/ 33																					5
32/ 31																					4
TOTAL	.6	52.9	43.8	2.3	.3	.1												900	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.	6434308	75884	84.3	6.337	900							
Dry Bulb	2544938	47638	52.9	5.102	900							90
Wet Bulb	2313793	45429	50.5	4.797	900							90
Dew Point	2125201	43499	48.3	5.036	900		.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	SEP

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1														1	1		
64/ 63			.7	.3														9	9		
62/ 61		.8	2.2	.3														30	30		
60/ 59		3.2	2.1															48	48	21	4
58/ 57		5.8	3.4	.1														84	84	53	24
56/ 55	.1	7.4	4.8	.3														114	114	97	60
54/ 53	.2	7.1	3.2															95	95	97	98
52/ 51	.4	7.3	4.6															111	111	115	97
50/ 49		9.1	5.7															127	127	98	112
48/ 47	.3	8.1	2.3															97	97	142	96
46/ 45	.4	6.6	1.4															76	76	109	126
44/ 43	.1	4.7	1.1															53	53	66	101
42/ 41		2.2	.6															25	25	48	79
40/ 39		1.1																10	10	22	37
38/ 37		1.4																13	13	14	34
36/ 35	.1	.3	.2															6	6	12	10
34/ 33		.1																1	1	5	8
32/ 31																				1	10
30/ 29																					4
TOTAL	1.8	65.3	31.7	1.2														900	900		900
																		900		900	

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.	6672056	77306	85.9	5.949	900							
Dry Bulb	2392656	46124	51.2	5.665	900							90
Wet Bulb	2198703	44217	49.1	5.411	900		.1					90
Dew Point	2034463	42479	47.2	5.729	900		1.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	SEP

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65		.2		.1	.1													4	4		
64/ 63			.7	.4	.1													11	11	2	
62/ 61		.3	3.2	1.1														42	42	1	2
60/ 59		3.1	3.9	.8														70	70	22	1
58/ 57		6.0	4.3	.7														99	99	70	21
56/ 55	.4	8.3	7.1	.8														150	150	114	91
54/ 53	.2	7.7	4.4	.3														114	114	130	95
52/ 51	.2	8.0	4.9															118	118	138	129
50/ 49	.7	6.8	2.9	.1														94	94	117	139
48/ 47	.3	6.6	1.6	.1														77	77	105	110
46/ 45	.4	3.9	.7															45	45	86	114
44/ 43	.1	2.7	1.0															34	34	49	68
42/ 41	.1	1.4	.4															18	18	28	59
40/ 39	.1	.8	.2															10	10	13	27
38/ 37		.9																8	8	11	16
36/ 35		.4																4	4	9	14
34/ 33		.2																2	2	3	4
32/ 31																				2	5
30/ 29																					5
TOTAL	2.7	57.3	35.3	4.4	.2														900		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.	6573830	76672	85.2	6.840	900							
Dry Bulb	2524203	47397	52.7	5.593	900							90
Wet Bulb	2305832	45312	50.3	5.223	900		.2					90
Dew Point	2128869	43497	48.3	5.446	900		1.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	SEP

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83													.1					1	1		
80/ 79								.		.3	.1							6	6		
78/ 77								.1	.1	.2								4	4		
76/ 75						.1	.2	.2	.2									7	7		
74/ 73							.7	.4										12	12		
72/ 71					.4	1.7	.8	.2	.1									23	23		
70/ 69			.1	.1	.8	1.4	.7		.1									29	29		
68/ 67			.1	.4	2.8	1.6	.3											46	46		
66/ 65			.2	4.1	5.6	.7	.2											97	97	4	
64/ 63		.1	1.7	6.2	2.7	.9	.2											106	106	13	1
62/ 61		.7	3.4	5.7	1.8	.2	.1											107	107	46	2
60/ 59		2.1	5.4	6.0	1.9	.4												143	143	131	2
58/ 57		4.2	6.7	3.7	.7													131	131	193	53
56/ 55		3.8	5.7	2.1	.4													108	108	179	124
54/ 53		1.8	1.9	.7	.1													40	40	157	174
52/ 51	.1	1.4	.7	.2														22	22	98	196
50/ 49	.1	.7	.4															11	11	50	156
48/ 47		.1	.2															3	3	20	90
46/ 45	.1	.2																3	3	6	50
44/ 43		.1																1	1	3	28
42/ 41																					16
40/ 39																					7
38/ 37																					1
TOTAL	.3	15.2	26.6	28.7	16.9	6.3	3.2	1.4	.6	.6	.1		.1						900		900
																		900		900	

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.	4733267	64277	71.4	12.598	900							
Dry Bulb	3376764	54896	61.0	5.616	900			12.8	3.0	.2		90
Wet Bulb	2793803	50037	55.6	3.640	900							90
Dew Point	2375728	46112	51.2	3.825	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.1					1	1		
92/ 91														.1		.1		2	2		
90/ 89												.2						2	2		
88/ 87													.2	.1	.1			4	4		
86/ 85										.1	.2	.2	.1	.1	.1			8	8		
84/ 83										.3	.2	.2						7	7		
82/ 81									.4	.2	.6	.3						14	14		
80/ 79								.5	.4	.7								15	15		
78/ 77							.4	1.1	.9	.4	.2							28	28		
76/ 75						.2	1.8	1.6	.6	.4								41	41		
74/ 73						.6	2.1	1.8	.6									45	45		
72/ 71					.7	2.3	2.4	.7	.3									58	58		
70/ 69				.1	2.0	4.6	1.9	.4										81	81	2	
68/ 67			.2	1.2	4.7	3.6	1.3	.4										103	103	4	
66/ 65			.3	1.7	5.0	2.8	1.0											97	97	22	
64/ 63		.2	1.7	2.7	4.1	2.0	.1	.1										98	98	61	
62/ 61		.7	2.1	3.6	2.6	.9	.4											92	92	137	1
60/ 59		1.2	3.9	3.0	2.8	.4												102	102	160	13
58/ 57		1.4	2.1	1.6	1.3													58	58	162	61
56/ 55		.9	1.4	.6	.6													31	31	147	117
54/ 53		.8	.3															10	10	104	180
52/ 51		.1	.2															3	3	55	168
50/ 49																				25	144
48/ 47																				1	81
46/ 45																					55
44/ 43																					53
42/ 41																					16
40/ 39																					6
38/ 37																					4
36/ 35																					1
TOTAL		5.3	12.3	14.3	23.7	17.3	11.6	6.7	3.2	2.2	1.2	1.0	.4	.3	.2	.1		900	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.	3410726	53834	59.8	14.561	900							
Dry Bulb	4013418	59762	66.4	7.082	900			40.9	16.7	4.5	.1	90
Wet Bulb	3022226	52042	57.8	3.792	900			.6				90
Dew Point	2367338	46000	51.1	4.248	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-87	SEP

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 93														.1				1	1		
92/ 91													.1	.1				2	2		
90/ 86												.2	.3	.3	.1	.1		10	10		
88/ 87												.1	.2		.4			7	7		
86/ 85										.4		.1	.4					9	9		
84/ 83									.3	.2	.2	.3	.1					11	11		
82/ 81								.4	.6	.8	.3	.4						23	23		
80/ 79								.3	.8	.6	.1							16	16		
78/ 77							.1	1.4	1.0	1.4	.1							37	37		
76/ 75						.3	1.6	1.7	.6	.6	.2							44	44		
74/ 73						1.2	2.1	2.2	.4	.3								57	57		
72/ 71					.7	2.8	1.9	.7	.2									56	56		
70/ 69				.2	2.3	2.9	1.9	1.1	.1									78	78		
68/ 67				.8	3.2	3.0	1.3	.2	.2									79	79	21	
66/ 65		.1	.4	2.8	4.2	3.3	2.1	.4	.1									121	121	21	
64/ 63			1.6	2.1	3.2	3.2	.6	.4										100	100	84	
62/ 61		.9	2.4	2.2	2.2	1.4	.3	.4										87	87	137	2
60/ 59		.8	3.1	1.7	2.1	.1												69	69	174	17
58/ 57		1.6	2.9	1.1	1.2	.3												64	64	155	78
56/ 55		.8	.7	.7		.1												20	20	114	113
54/ 53		.4	.3															7	7	119	159
52/ 51			.1															1	1	53	145
50/ 49																				17	119
48/ 47		.1																1	1	4	77
46/ 45																				1	82
44/ 43																					51
42/ 41																					31
40/ 39																					6
38/ 37																					14
36/ 35																					5
34/ 33																					1
TOTAL		4.7	11.6	11.6	19.1	18.8	11.9	9.1	4.3	4.3	1.0	1.2	1.2	.6	.6	.1			900		900
																		900		900	

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.	3169853	51469	57.2	15.791	900							
Dry Bulb	4156640	60776	67.5	7.642	900			43.0	21.7	7.0	.1	90
Wet Bulb	3052387	52288	58.1	4.025	900			2.1				90
Dew Point	2336133	45635	50.7	4.968	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
SEP — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89													.1					1	1		
86/ 85											.1	.1		.1				3	3		
84/ 83										.1	.1		.1					3	3		
82/ 81											.1							1	1		
80/ 79								.1	.1	.2	.2							6	6		
78/ 77							.1	.2	.3	.2								8	8		
76/ 75						.2	.6	.4	.6	.1								17	17		
74/ 73						.3	.7	.4	.4									17	17		
72/ 71					.1	.3	1.1	.6	.1									20	20		
70/ 69				.1	1.6	1.8	.9	.4	.1									44	44		
68/ 67			.1	.8	2.0	1.7	.9	.2										51	51		
66/ 65		.1	.6	3.1	3.7	2.2	1.1											96	96	9	
64/ 63		.1	1.7	4.1	3.8	1.7	.3											105	105	22	
62/ 61		1.1	4.9	3.0	3.2	1.2												120	120	63	2
60/ 59		2.7	5.3	4.3	2.3	.3												135	135	135	14
58/ 57		2.4	4.3	2.4	2.0	.1	.1											103	103	162	64
56/ 55		2.9	3.4	2.7	.4	.1												86	86	171	102
54/ 53		2.0	2.3	.7	.3													48	48	141	145
52/ 51		.6	1.2	.2	.3													21	21	94	155
50/ 49		.2	.7	.1														9	9	65	128
48/ 47		.1	.1	.1														3	3	22	106
46/ 45		.2																2	2	11	89
44/ 43		.1																1	1	4	50
42/ 41																				1	25
40/ 39																					10
38/ 37																					5
36/ 35																					4
34/ 33																					1
TOTAL		12.6	24.6	21.7	19.8	10.0	5.7	2.4	1.7	.7	.6	.1	.2	.1				900	900		900
																		900		900	

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.	4325317	61093	67.9	14.081	900							
Dry Bulb	3477321	55655	61.8	6.300	900			17.1	5.6	.9		90
Wet Bulb	2796638	50038	55.6	4.035	900							90
Dew Point	2310935	45416	50.5	4.618	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74276C — STATION
MCCHORD AFB WA — STATION NAME
74-87 — YEARS
SEP — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.1	.1											2	2		
72/ 71									.1									1	1		
70/ 69					.1	.2		.1										4	4		
68/ 67				.2	.3													5	5		
66/ 65				1.0	.9	.1	.2											20	20		
64/ 63			1.6	2.4	.3	.4												43	43	1	
62/ 61		1.7	4.1	3.1	.6	.1												80	80	7	
60/ 59		3.3	6.8	2.0	.6													114	114	52	1
58/ 57	.1	4.3	8.7	2.3	.1													140	140	104	37
56/ 55		5.0	9.0	2.0	.3													147	147	147	87
54/ 53	.2	5.9	7.4	1.1	.2													134	134	155	126
52/ 51		4.4	6.7	.3														103	103	151	153
50/ 49		3.8	2.3	.3	.1													59	59	129	151
48/ 47		1.4	.8															20	20	87	132
46/ 45		.8	.2	.1														10	10	35	100
44/ 43		.6	.3															8	8	14	54
42/ 41		.7	.2															8	8	9	32
40/ 39		.1	.1															2	2	8	11
38/ 37																				1	8
36/ 35																					6
34/ 33																					2
TOTAL	.3	31.3	48.2	15.0	3.6	1.0	.3	.1	.1										900		900
																		900		900	

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.	5779730	71700	79.7	8.673	900							
Dry Bulb	2834449	50313	55.9	4.923	900			1.2	.2			90
Wet Bulb	2496874	47250	52.5	4.251	900							90
Dew Point	2231640	44632	49.6	4.510	900							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747060	MCCHORD AFB WA	74-83	SEP

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.0	.0				2	2		
92/ 91													.0	.0		.0		4	4		
90/ 89												.1	.1	.0	.0	.0		13	13		
88/ 87												.0	.1	.0	.1			11	11		
86/ 85										.1	.0	.1	.1	.0	.0			20	20		
84/ 83									.0	.1	.1	.1	.0					22	22		
82/ 81								.1	.1	.1	.1	.1						38	38		
80/ 79								.1	.2	.2	.1							43	43		
78/ 77							.1	.4	.3	.3	.0							77	77		
76/ 75						.1	.5	.5	.2	.1	.0							109	109		
74/ 73						.3	.7	.6	.2	.1								133	133		
72/ 71					.2	.8	.8	.3	.1									158	158		
70/ 69			.0	.1	.8	1.4	.7	.3	.0									236	236	2	
68/ 67			.1	.4	1.6	1.2	.5	.1	.0									284	284	25	
66/ 65		.1	.2	1.6	2.4	1.2	.6	.1	.0									439	439	56	
64/ 63		.1	1.4	2.4	1.8	1.0	.2	.1										494	494	183	1
62/ 61		.9	3.1	2.4	1.3	.5	.1	.1										595	595	392	9
60/ 59		2.4	4.4	2.2	1.2	.2												744	744	751	58
58/ 57	.0	4.0	4.6	1.4	.7	.1	.0											774	774	961	376
56/ 55	.1	4.4	4.9	1.2	.2	.0												780	780	1075	752
54/ 53	.1	4.2	3.4	.4	.1													586	586	1011	1077
52/ 51	.1	3.7	3.2	.1	.0													513	513	836	1156
50/ 49	.1	3.5	2.1	.1	.0													416	416	642	1083
48/ 47	.1	2.7	.9	.1														272	272	522	820
46/ 45	.2	2.1	.4	.0														191	191	336	752
44/ 43	.0	1.2	.4															113	113	178	492
42/ 41	.0	.7	.2															66	66	105	301
40/ 39	.0	.3	.1															30	30	54	130
38/ 37		.3																24	24	34	96
36/ 35	.0	.1	.0															10	10	26	48
34/ 33		.0																3	3	8	21
32/ 31																				3	19
30/ 29																					9

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	SEP

PAGE 2

HOURS (L. S. T.): ALL

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
TOTAL	.7	30.6	29.3	12.4	10.4	6.7	4.1	2.5	1.2	1.0	.4	.3	.3	.1	.1	.0		7200	7200	7200	7200

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.	41099089	532255	73.9	15.602	7200							
Dry Bulb	25320389	422561	58.7	8.505	7200			115.0	47.2	12.6	.2	720
Wet Bulb	20980249	386613	53.7	5.535	7200		.3	2.7				720
Dew Point	17910300	357270	49.6	5.032	7200		2.8					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	OCT

PAGE 1 HOURS (L. S. T.) 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
70/ 69							.1	.										2	2		
66/ 65					.1													1	1		
64/ 63				.2	.1													3	3		
62/ 61			.1				.1											2	2		
60/ 59		.4	.3	.5														12	12		
58/ 57		1.0	2.2	.4														33	33	14	2
56/ 55		2.0	2.4	.5	.2													48	48	25	6
54/ 53		2.6	2.6															48	48	41	24
52/ 51	.2	4.1	4.6	.2														85	85	58	59
50/ 49		6.1	5.2	.2														107	107	67	47
48/ 47		8.6	2.3	.1														102	102	123	67
46/ 45	.2	9.0	3.7	.1														121	121	119	107
44/ 43	.2	9.0	3.9															122	122	115	108
42/ 41	.2	5.9	3.7															91	91	119	131
40/ 39	.2	4.4	1.9															61	61	87	99
38/ 37		3.8	.8															42	42	72	81
36/ 35	.1	2.2	.9															29	29	44	73
34/ 33	.1	.8	.3															11	11	26	49
32/ 31	.2	.9																10	10	16	45
30/ 29																				4	18
28/ 27																					14
TOTAL	1.5	60.8	34.6	2.4	.9		.2	.1											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.	6561999	77821	83.7	7.340	930							
Dry Bulb	2038567	43161	46.4	6.180	930		1.0	.2				93
Wet Bulb	1845778	41078	44.2	5.811	930		2.3					93
Dew Point	1652466	38772	41.7	6.229	930		7.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	OCT

PAGE 1 — 0300-0600 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
64/ 63				.1	.1			.1										3	3		
62/ 61			.1	.1	.1													3	3		
60/ 59			.4	.1														5	5		
58/ 57		.5	1.5	.1	.1													21	21	3	
56/ 55		1.0	3.3	.3														53	53	17	5
54/ 53		2.6	2.6	.2														56	56	42	20
52/ 51	.4	3.1	2.6	.3														60	60	59	39
50/ 49	.1	8.6	4.1															119	119	74	61
48/ 47		8.4	2.7															97	97	123	72
46/ 45	.1	12.4	1.6															131	131	128	97
44/ 43	.2	6.5	2.5															85	85	110	131
42/ 41	.9	4.4	2.9															76	76	88	119
40/ 39	.2	5.3	2.7															70	70	68	83
38/ 37	.2	4.5	1.1															54	54	77	58
36/ 35	.1	4.1	.9															47	47	56	67
34/ 33		2.7	.4															29	29	43	58
32/ 31	.3	1.8																20	20	30	65
30/ 29		.1																1	1	17	21
28/ 27																				1	23
26/ 25																					11
TOTAL	2.5	67.7	28.1	1.9	.3			.1										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.	6673770	78518	84.4	6.033	930							
Dry Bulb	1965607	42325	45.5	6.509	930		2.1					
Wet Bulb	1789308	40386	43.4	6.200	930		4.8					
Dew Point	1608483	38183	41.1	6.627	930		12.0					

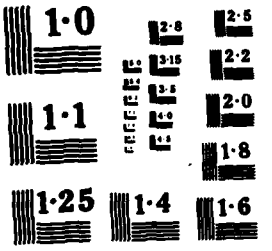
USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A146 914 MCCHORD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 84

UNCLASSIFIED USAFETAC/DS-84/015 SBI-AD-E850 739 F/G 4/2 NL

5/5

END
DATE
FILMED


1·0
2·8
2·5
3·15
2·2
3·5
2·0
4·0
1·1
4·5
1·8
1·25
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
OCT — MONTH

PAGE 1

0600-0800 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61				.1	.1													2	2		
60/ 59		.1	.2															3	3		
58/ 57		.9	1.2	.2														21	21	2	
56/ 55		1.7	3.9	.4														56	56	14	3
54/ 53	.3	2.9	3.3	.8														68	68	46	18
52/ 51	.2	4.4	4.0	.1														81	81	63	43
50/ 49	.4	8.9	3.4															119	119	95	69
48/ 47	.5	10.3	2.7															126	126	131	108
46/ 45	.3	10.4	2.7															125	125	131	113
44/ 43	.4	6.0	2.3	.1														80	80	125	120
42/ 41	.5	4.9	1.7															67	67	78	130
40/ 39	.4	3.0	1.5															45	45	61	78
38/ 37	.4	5.3	1.0															62	62	62	52
36/ 35	.2	2.6	.6															32	32	50	60
34/ 33	.1	2.5	.1															25	25	34	52
32/ 31	.2	1.5																16	16	29	46
30/ 29		.2																2	2	7	27
28/ 27																				2	15
26/ 25																					3
24/ 23																					2
TOTAL	4.2	65.6	28.4	1.7	.1													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.	6748413	78951	84.9	7.035	930							
Dry Bulb	2013638	42884	46.1	6.240	930		1.8					93
Wet Bulb	1837172	40966	44.0	5.928	930		3.8					93
Dew Point	1661670	38868	41.8	6.331	930		9.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	OCT

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.1									1	1		
72/ 71					.1	.1												2	2		
70/ 69							.1											1	1		
68/ 67						.3												3	3		
66/ 65				.1	.4	.2	.1											8	8		
64/ 63				.5	.9	.4												16	16	1	
62/ 61			.4	1.4	1.1	.4	.1											32	32	1	
60/ 59		.2	2.6	3.1	1.5	.1												70	70	4	
58/ 57		1.1	3.3	5.7	.9	.2												101	101	27	3
56/ 55		2.4	4.5	4.4	1.1	.2												117	117	66	11
54/ 53		3.1	5.5	4.7	.4													128	128	114	34
52/ 51	.2	4.2	6.2	1.9	.1													118	118	132	84
50/ 49	.6	7.7	6.7	.6														146	146	169	114
48/ 47	.2	6.5	2.4	.3														87	87	178	161
46/ 45		3.7	1.3															46	46	125	162
44/ 43	.1	2.7	.6															32	32	61	147
42/ 41	.3	.8	.2															12	12	30	115
40/ 39	.1	.5																6	6	13	60
38/ 37	.1	.2																3	3	6	21
36/ 35	.1																	1	1	3	14
34/ 33																					4
TOTAL	1.8	33.0	33.4	22.9	6.3	2.0	.3		.1										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.	5727830	72248	77.7	11.134	930							
Dry Bulb	2620352	49110	52.8	5.394	930			.7	.1			93
Wet Bulb	2266708	45748	49.2	4.189	930							93
Dew Point	1964204	42558	45.8	4.239	930							93

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	OCT

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.1								1	1		
80/ 79									.1	.1								2	2		
78/ 77								.1	.2									3	3		
76/ 75								.1	.1									2	2		
74/ 73							.1	.1	.4									6	6		
72/ 71						.2	.1	.1										4	4		
70/ 69						.6	1.1	.2	.2									20	20		
68/ 67					.9	1.0	1.0	.3	.2									31	31		
66/ 65				.5	1.9	1.7	.6	.2	.1									48	48		
64/ 63		.1		1.2	2.4	1.2	.8	.2	.1									55	55	4	
62/ 61		.1	1.6	3.4	4.6	1.8	.4	.2										114	114	10	
60/ 59		.9	2.3	3.4	6.0	2.4	.1	.2										142	142	37	2
58/ 57		1.3	2.4	3.9	6.2	.6	.2											136	136	81	2
56/ 55		1.5	2.9	4.9	7.8	.3												116	116	116	25
54/ 53		1.8	2.8	3.8	.9													86	86	141	68
52/ 51		2.7	4.1	2.7														82	82	181	92
50/ 49		2.6	2.7	.8														56	56	170	128
48/ 47		1.5	.5	.1														20	20	132	123
46/ 45		.3	.1															4	4	47	163
44/ 43	.1	.1																2	3	11	137
42/ 41																					111
40/ 39																					47
38/ 37																					17
36/ 35																					8
34/ 33																					4
32/ 31																					3
TOTAL	.1	12.9	19.4	24.1	25.7	9.9	4.4	1.9	1.5	.2								930	930		930
																		930		930	

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.	4269931	61745	66.4	13.548	930							
Dry Bulb	3165254	53998	58.1	5.683	930			6.9	1.4	.3		93
Wet Bulb	2526072	48334	52.0	3.890	930							93
Dew Point	2017596	43110	46.4	4.551	930		.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74206	MCCHORD AFB WA	74-83	OCT

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.1	.1						2	2		
82/ 81										.2								2	2		
80/ 79									.1									1	1		
76/ 75							.1		.3									4	4		
74/ 73							.2	.1	.2									6	6		
72/ 71						.5	.6	.1	.2									18	18		
70/ 69						.4	.9	.1	.2									17	17		
68/ 67					.3	1.2	.6	.1										23	23		
66/ 65				.1	1.8	1.3	.6	.3	.1	.2								42	42		
64/ 63				1.6	3.4	2.4	.9	.2	.1									80	80	5	
62/ 61			.4	2.7	4.0	2.2	.6	.2										94	94	11	
60/ 59		1.0	2.7	3.5	5.1	3.2	.1	.3										148	148	24	
58/ 57		1.1	2.0	2.9	6.3	1.6	.5	.1										136	136	96	5
56/ 55		1.2	3.1	2.9	3.3	.4												102	102	112	19
54/ 53		1.7	4.0	3.0	2.0	.1												101	101	147	61
52/ 51		2.6	4.8	1.1	.4													83	83	150	98
50/ 49		1.8	3.2	.5														52	52	178	114
48/ 47		1.0	.5	.1														15	15	135	120
46/ 45		.4																4	4	63	139
44/ 43																				9	139
42/ 41																					114
40/ 39																					67
38/ 37																					31
36/ 35																					8
34/ 33																					9
32/ 31																					1
30/ 29																					4
28/ 25																					1
TOTAL		18.8	27.9	18.5	26.8	13.3	5.3	2.1	1.3	.4	.1	.1						930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4090443	60285	64.8	14.020	930
Dry Bulb	3194351	54237	58.3	5.803	930
Wet Bulb	2516786	48240	51.9	3.955	930
Dew Point	1980527	42673	45.9	4.019	930

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb			7.3	1.5	.4		93
Wet Bulb							93
Dew Point		.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	OCT

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.1												1	1		
70/ 69					.1		.1											2	2		
68/ 67				.1	.1	.2												4	4		
66/ 65				.1	.2	.1												4	4		
64/ 63				.3	.4	.5												12	12		
62/ 61		.1	.4	1.2	.6													22	22	4	
60/ 59		.3	2.0	2.5	1.3	.2												59	59	6	
58/ 57		1.1	5.2	2.5	1.7	.2												99	99	14	6
56/ 55		3.0	5.1	5.4	1.2	.1												137	137	66	8
54/ 53		3.2	5.5	3.9	.5	.1												123	123	114	39
52/ 51		4.1	7.4	2.8	.4													137	137	110	97
50/ 49		4.2	8.3	1.8														133	133	171	97
48/ 47		6.0	3.2	1.2														97	97	167	110
46/ 45		3.3	2.2															51	51	147	129
44/ 43		1.9	1.7															34	34	70	173
42/ 41		.6	.2															8	8	41	129
40/ 39	.1	.2																3	3	15	76
38/ 37	.2	.2																4	4	4	34
36/ 35																				1	25
34/ 33																					7
TOTAL	.3	28.4	41.2	21.7	6.7	1.6	.1											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5537480	71158	76.5	10.000	930
Dry Bulb	2593535	48889	52.6	5.029	930
Wet Bulb	2237402	45444	48.9	4.253	930
Dew Point	1920655	42039	45.2	4.681	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			.7				93
Wet Bulb							93
Dew Point							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	74-83	OCT

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1	.2													3	3		
64/ 63			.1	.2														3	3		
62/ 61				.4														4	4		
60/ 59		.3	1.2	.8														21	21	3	
58/ 57		.5	3.8	.3														43	43	6	1
56/ 55		1.6	3.3	1.1														58	58	33	6
54/ 53		3.3	3.7	1.5	.1													80	80	62	22
52/ 51		4.6	5.6	1.1	.1													106	106	72	80
50/ 49	.1	6.8	8.7	.8														145	145	96	61
48/ 47	.1	9.8	5.8	.1														147	147	148	86
46/ 45		8.4	3.1															107	107	173	127
44/ 43	.1	6.2	2.5															82	82	124	152
42/ 41	.1	4.1	2.7															64	64	74	162
40/ 39	.1	2.7	.9															34	34	60	84
38/ 37	.2	1.5	.6															22	22	48	68
36/ 35	.3	.5																8	8	23	47
34/ 33		.2																2	2	8	28
32/ 31		.1																1	1	2	21
30/ 29																					3
TOTAL	1.1	51.0	41.2	6.3	.4														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.	6368495	76649	82.4	7.425	930							
Dry Bulb	2216686	45118	48.5	5.474	930		.1					93
Wet Bulb	1989467	42759	46.0	5.031	930		.2					93
Dew Point	1773214	40306	43.3	5.327	930		2.4					93

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74260 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
OCT — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.0	.0						2	2		
82/ 81										.0								3	3		
80/ 79									.0	.0								3	3		
78/ 77								.0	.0									3	3		
76/ 75							.0	.0	.1									7	7		
74/ 73							.0	.0	.1									12	12		
72/ 71					.0	.1	.1	.1	.0									25	25		
70/ 69					.0	.1	.3	.1	.1									42	42		
68/ 67				.0	.2	.3	.2	.1	.0									61	61		
66/ 65				.1	.6	.4	.2	.1	.0	.0								106	106		
64/ 63		.0	.0	.5	.9	.6	.2	.1	.0									172	172	10	
62/ 61		.0	.4	1.2	1.3	.6	.2	.1										273	273	26	
60/ 59		.4	1.5	1.7	1.7	.7	.0	.1										450	467	74	2
58/ 57		.9	2.6	2.0	1.9	.3	.1	.0										590	590	243	19
56/ 55		2.0	3.6	2.5	1.1	.1												637	687	449	85
54/ 53	.0	2.7	3.7	2.3	.5	.0												690	690	707	286
52/ 51	.1	3.7	4.9	1.2	.1													752	752	825	592
50/ 49	.2	5.8	5.2	.6														877	877	1020	682
48/ 47	.1	6.5	2.4	.2														691	691	1134	947
46/ 45	.1	6.0	1.9	.0														589	589	933	1017
44/ 43	.1	4.1	1.7	.0														437	437	625	1107
42/ 41	.3	2.6	1.4															318	318	430	1011
40/ 39	.1	2.0	.8															219	219	304	594
38/ 37	.1	1.9	.4															187	187	269	362
36/ 35	.1	1.2	.3															117	117	177	302
34/ 33	.0	.8	.1															67	67	106	211
32/ 31	.1	.5																47	47	77	181
30/ 29		.0																3	3	28	73
28/ 27																				3	52
26/ 25																					15
24/ 23																					2
TOTAL	1.5	41.2	30.9	12.4	8.3	3.4	1.3	.0	.4	.1	.0	.0							7440		7440
																		7440		7440	

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.	45978361	577375	77.6	12.550	7440							
Dry Bulb	19807990	379722	51.0	7.583	7440		5.0	15.8	3.0	.7		744
Wet Bulb	17028893	352055	47.4	5.964	7440		10.8					744
Dew Point	14578815	326509	43.9	5.794	7440		32.3					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74260	MCCHORD AFB WA	74-87	NOV

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1													1	1		
62/ 61			.1	.1														2	2		
60/ 59			.2	.2														4	4		
58/ 57		.4	.1	.1	.2													8	8	1	
56/ 55		.8	.4	.3	.1	.1												16	16	10	2
54/ 53		1.0	2.3	.2	.1													33	33	10	7
52/ 51		3.1	3.4	.1	.1													61	61	22	14
50/ 49	.8	5.8	3.7	.4														96	96	72	30
48/ 47	.2	4.1	1.1	1.1														58	58	84	67
46/ 45	.1	6.1	2.7	.2	.1													83	83	86	68
44/ 43	.3	5.8	3.3	.2														87	87	66	74
42/ 41	.6	5.1	1.4															64	64	100	78
40/ 39	.7	6.4	1.2		.1													76	76	72	73
38/ 37	1.4	5.3	.8		.2													70	70	90	88
36/ 35	.3	5.2	.4															54	54	53	83
34/ 33	.8	4.3	.3															49	49	62	72
32/ 31	.8	3.0	.8	.2														43	43	43	71
30/ 29	.6	1.8	.7	.1														28	28	31	43
28/ 27	.1	2.2	.2															23	23	30	17
26/ 25	.1	1.8	.6															22	22	30	26
24/ 23	.1	.8	.1															9	9	21	13
22/ 21	.1	.4	.3															8	8	9	18
20/ 19	.1	.3	.1															5	5	6	25
18/ 17																				2	13
16/ 15																					4
14/ 13																					6
12/ 11																					5
10/ 9																					1
8/ 7																					2
TOTAL	7.1	67.9	24.3	3.4	1.1	.1													900		900
																		900		900	

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.	6391436	75367	83.7	9.509	900							
Dry Bulb	1519257	37433	41.6	8.327	900		13.8					90
Wet Bulb	1467275	35635	39.6	7.916	900		17.2					90
Dew Point	1294840	33224	36.9	8.727	900		24.4					90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747060	MCCHORD AFB WA	74-83	NOV

PAGE 1 — HOURS (L. S. T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61				.1														1	1		
60/ 59				.2														2	2		
58/ 57		.2	.2	.3		.3												10	10		
56/ 55		1.1	.6	.3		.1												21	21	3	
54/ 53		1.1	2.1	.4														33	33	17	6
52/ 51	.2	1.6	1.9															33	33	25	16
50/ 49	.4	3.1	4.0	.7														74	74	47	22
48/ 47	1.1	5.2	2.6	.7														85	85	77	58
46/ 45		6.0	2.9	.3														83	83	89	56
44/ 43	.2	6.1	2.9	.3														86	86	76	79
42/ 41	1.1	5.0	1.9															72	72	103	67
40/ 39	.2	5.9	.8															62	62	71	105
38/ 37	1.2	7.2	.6	.1	.3													85	85	76	73
36/ 35	.7	4.2	.3															47	47	71	85
34/ 33	1.0	3.6	.6															46	46	48	73
32/ 31	1.2	4.1	.3															51	51	58	75
30/ 29	1.4	2.1	.2	.3														37	37	41	45
28/ 27	.3	1.7																18	18	29	23
26/ 25		1.3																12	12	16	32
24/ 23		1.3	.5															17	17	20	10
22/ 21	.4	.7	.4															14	14	17	13
20/ 19	.2	.8	.1															10	10	12	22
18/ 17	.1																	1	1	4	13
16/ 15																					10
14/ 13																					4
12/ 11																					10
10/ 9																					2
8/ 7																					1
TOTAL	9.9	62.3	23.1	3.9	.3	.4												900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6429197	75585	84.0	9.511	900
Dry Bulb	1574686	36862	41.0	8.497	900
Wet Bulb	1428580	35128	39.0	7.097	900
Dew Point	1258511	32729	36.4	8.716	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		16.0					90
Wet Bulb		19.7					90
Dew Point		26.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742260	MCCHORD AFB WA	74-83	NOV

PAGE 1 — HOURS (L. S. T.) 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.1													1	1		
64/ 63					.2													2	2		
62/ 59		.1			.1													2	2		
58/ 57		.2	.6	.1	.1	.2												11	11	5	
56/ 55		1.0	1.4	.3														25	25	2	3
54/ 53		.7	2.1	.2	.3													30	30	17	2
52/ 51		.7	1.6	.2	.1													23	23	28	16
50/ 49	.2	3.8	2.6	.3														62	62	28	23
48/ 47	.8	4.4	2.6	.2														72	72	65	43
46/ 45	.3	6.1	4.7	.4														104	104	80	58
44/ 43	.2	6.2	2.3	.7														95	95	93	55
42/ 41	1.7	7.0	1.6	.3														95	95	114	84
40/ 39	1.3	5.0	.8															64	64	91	129
38/ 37	.4	4.7	.4	.2														52	52	62	68
36/ 35	.6	4.9	.3	.3														55	55	51	85
34/ 33	1.1	4.3	.3															52	52	63	54
32/ 31	1.8	4.9	.1	.2														63	63	58	88
30/ 29	.9	1.6	.2															24	24	47	50
28/ 27	.2	1.7																17	17	23	35
26/ 25	.2	1.9																19	19	17	24
24/ 23		1.3																12	12	24	9
22/ 21	.4	.6	.7															15	15	10	11
20/ 19		1.1	.2															12	12	10	26
18/ 17		.3																3	3	11	11
16/ 15																				1	14
14/ 13																					7
12/ 11																					2
10/ 9																					6
8/ 7																					2
TOTAL	10.2	62.4	22.4	3.7	1.7	.2													900		900
																		900		900	

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.	5421649	75517	83.9	8.734	900							
Dry Bulb	1561173	36679	40.8	8.590	900		16.5					90
Wet Bulb	1414214	34934	38.8	8.748	900		20.1					90
Dew Point	1243605	32519	36.1	8.737	900		28.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
NOV — MONTH
PAGE [illegible] — HOURS (L. S. T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W	TOTAL Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67				.1															1		
66/ 65				.1															1		
64/ 63			.1	.1														2	2		
62/ 61			.1	.6														6	6	1	
60/ 59			.5	.2	.2													9	9	3	
58/ 57		.3	1.1	.4	.6	.1												23	23	6	2
56/ 55		1.6	1.8	1.3	.4													46	46	12	6
54/ 53		.9	3.4	1.2	.2													52	52	27	11
52/ 51		1.4	3.[illegible]	1.2	.1													52	52	44	22
50/ 49	.6	3.4	4.8	1.8	.3													98	98	60	38
48/ 47	.2	5.7	4.3	1.1														102	103	93	46
46/ 45		6.3	3.7	1.3														102	102	112	77
44/ 43	.1	5.6	3.[illegible]	.6	.1	.1												85	85	100	98
42/ 41	.6	4.6	2.1	.7	.2	.1												74	74	107	106
40/ 39	.8	4.2	1.[illegible]	.1	.2													57	57	73	98
38/ 37	.6	4.6	.6	.1	.3													55	55	76	76
36/ 35	.3	2.6	.3	.2														31	31	46	94
34/ 33	.4	2.4	.4	.2														32	32	43	47
32/ 31	.9	2.6	.4	.1														36	36	28	74
[illegible]/ 29	.3	.9	.1	.1														13	13	32	23
28/ 27	.1	.8	.4															12	12	14	19
26/ 25	.1	.4	.1															6	6	15	16
24/ 23																				2	6
22/ 21																				1	9
20/ 19	.1	.3																4	4	4	13
18/ 17																					9
16/ 15																					6
14/ 13																					1
12/ 11																					1
[illegible]/ 9																					1
TOTAL	5.1	48.6	31.5	11.7	2.8	.3												899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5902394	72162	80.3	11.068	899							
Dry Bulb	1852620	40240	44.7	7.710	900		7.1	.1				90
Wet Bulb	1633670	37790	42.0	7.190	899		9.6					90
Dew Point	1405787	34853	38.8	7.796	899		17.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
76[illegible]50	MCCHORD AFB WA	74-83	NOV

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 69					.1	.1												2	2		
68/ 67				.2	.2													5	5		
66/ 65					.4													4	4		
64/ 63				.4	.2	.2		.1										10	10		
62/ 61				.6	.1	.2	.2											11	11	7	
60/ 59		.6	.4	.9	.6	.7	.1											29	29	1	
58/ 57		.1	1.1	2.1	1.7	.1	.1											50	50	14	6
56/ 55		.9	2.2	1.6	1.3													56	56	14	8
54/ 53		1.7	3.7	7.3	1.7	.1												79	79	32	11
52/ 51	.2	.9	4.4	3.4	1.1	.3												93	93	74	29
50/ 49	.3	1.6	5.2	3.1	1.4	.1												124	124	81	37
48/ 47		1.8	4.4	3.4	.4	.2												111	111	131	66
46/ 45		3.9	4.3	1.1	.6	.4												93	93	126	87
44/ 43		2.2	3.8	1.6	.9	.8												90	90	110	99
42/ 41	.2	2.8	2.2	1.1	.3													59	59	103	114
40/ 39	.1	1.9	1.4	.3	.2													36	36	83	102
38/ 37		.8	.1		.1													9	9	41	98
36/ 35		.4	.3	.4	.2													13	13	33	78
34/ 33		.8	.2	.3	.1													14	14	15	42
32/ 31	.3	.4	.1	.1														9	9	20	42
30/ 29		.2	.1															2	2	8	15
28/ 27		.1																1	1	9	13
26/ 25																				1	19
24/ 23																					4
22/ 21																					4
20/ 19																					11
18/ 17																					7
16/ 15																					5
14/ 13																					3
12/ 9																					1
TOTAL	1.2	22.6	33.6	23.8	11.8	3.1	.6	.1										900	900		900
																		900		900	

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.	4923152	65400	72.7	13.783	900							
Dry Bulb	2174597	43829	48.7	6.685	900		1.2	.7				90
Wet Bulb	1824287	40149	44.6	6.781	900		3.6					90
Dew Point	1481360	35868	39.9	7.598	900		12.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]67 — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
NOV — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible]/69					.2		.1											3	3		
68/67					.3	.2												5	5		
66/65				.1	.2	.1												4	4		
64/63				.3	.2	.3												8	8		
62/61			.1	.1		.1	.1											4	4	2	
60/59			.2	.4	.2	.2												10	10	6	
58/57		.4	.8	1.2	.8	.2												31	31	10	3
56/55	.3	.9	2.9	1.6	1.7													66	66	11	10
54/53		1.8	3.9	3.6	1.1		.1											94	94	30	9
52/51	.3	2.1	4.9	3.2	1.1	.3												106	106	66	30
50/49		2.4	4.8	2.7	.4													93	93	85	39
48/47	.3	5.2	4.3	2.3	.2	.2												114	114	118	58
46/45	.1	3.7	5.5	2.1	.2	.6												109	109	138	101
44/43	.1	4.1	4.3	1.2	.9	.2												98	98	97	84
42/41	.1	2.0	1.8	.9	.6	.2												50	50	119	117
40/39	.1	2.9	1.1	.3	.3													43	43	79	103
38/37	.1	.7	.2	.2	.2													13	13	44	112
36/35		1.3	.3	.3	.3													21	21	35	74
34/33	.2	.2	.3	.1														8	8	20	35
32/31	.2	.6	.3	.2														12	13	12	43
30/29	.4		.2															6	6	18	9
28/27																				5	13
26/25																				3	11
24/23																					13
22/21																					10
20/19																					7
18/17																					5
16/15																					5
14/13																					6
12/11																					1
TOTAL	2.4	28.4	36.1	27.8	9.1	2.8	.3											898	898		898
																		898		898	

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.	5121534	66730	74.3	13.474	898							
Dry Bulb	2112821	43154	48.1	6.596	898		1.8	.8				90
Wet Bulb	1792541	39749	44.3	6.[illegible]74	898		3.8					90
Dew Point	1478013	35785	39.8	7.613	898		12.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742160	MCCHORD AFB WA	74-83	NOV

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1														1	1		
62/ 61			.3	.2	.2													7	7		
60/ 59		.1	.2	.2														5	5		
58/ 57		.2	.4	.3	.1													10	10	6	
56/ 55	.2	.8	1.1	.9	.2	.1												29	29	11	6
54/ 53	.1	1.7	3.1	.6	.1													50	50	17	9
52/ 51	.1	3.6	4.2	1.3														83	83	34	23
50/ 49	.4	3.5	3.3	1.1	.1													75	75	81	32
48/ 47	.2	6.1	4.7	.7	.1													106	106	73	65
46/ 45	.2	6.8	4.2	.2														103	103	120	74
44/ 43	.1	6.4	4.5	.3	.1													102	102	104	87
42/ 41	.1	6.1	2.8	.6	.3													89	89	101	92
40/ 39	.8	5.2	.8	.2														63	63	118	108
38/ 37	.7	3.2	.7	.4	.1													46	46	60	129
36/ 35	.1	2.3	.4		.1													27	27	41	63
34/ 33	.7	2.7	.4	.9	.1													43	43	39	58
32/ 31		2.0	1.7															33	33	24	42
30/ 29	.3	.9	.3															14	14	32	25
28/ 27	.1		.1	.1														3	3	23	14
26/ 25	.1	.3	.3															7	7	8	14
24/ 23																				2	12
22/ 21	.1																	1	1	3	15
20/ 19																					16
18/ 17																					2
16/ 15																					5
12/ 11																					4
10/ 9																					2
TOTAL	4.5	52.0	33.7	8.1	1.7	.1													897		897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5996708	72696	81.0	10.798	897
Dry Bulb	1813167	39831	44.4	7.046	897
Wet Bulb	1614381	37573	41.9	6.727	897
Dew Point	1402593	34775	38.8	7.794	897

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		5.8					90
Wet Bulb		9.2					90
Dew Point		15.2					90

USAFETAC FORM JUL 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206D — STATION
MCCHORD AFB WA — STATION NAME
74-83 — YEARS
NOV — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.7	.1														4	4		
60/ 59		.3	.2	.1	.1	.1												8	8	3	
58/ 57		.4	.2	.1	.2													9	9	3	2
56/ 55		.3	.7	.4	.1													14	14	7	7
54/ 53	.2	1.0	2.8	.3	.1													40	40	9	3
52/ 51	.1	2.9	3.5	.6	.1													66	66	29	14
50/ 49	.3	5.7	3.3	.6														89	89	78	30
48/ 47	.1	4.9	1.8	.7														67	67	73	73
46/ 45		6.4	3.2	.2														88	88	98	71
44/ 43	.1	5.6	3.7	.1														85	85	71	69
42/ 41	.6	6.6	2.0	.1														83	83	97	87
40/ 39	1.1	6.6	1.6	.2	.3													88	88	107	78
38/ 37	.6	4.8	1.2	.1														60	60	70	105
36/ 35		4.9	.6	.2														51	51	57	87
34/ 33	.8	3.2	.6		.2													43	43	65	59
32/ 31	.2	3.0	.7	.1														36	36	29	65
30/ 29	.3	1.4	.9															24	24	29	38
28/ 27		2.1	.6															24	24	26	17
26/ 25	.1	1.0	.2															12	12	30	22
24/ 23		.2	.1															3	3	11	13
22/ 21			.1															1	1	1	20
20/ 19		.1																1	1	3	18
18/ 17		.1																1	1		3
16/ 15																				1	7
14/ 13																					5
12/ 11																					3
10/ 9																					3
TOTAL	4.9	61.6	28.2	4.2	1.2	.1													897		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6261022	74420	83.0	9.839	897
Dry Bulb	1680800	38204	42.6	7.739	897
Wet Bulb	1515737	36275	40.4	7.377	897
Dew Point	1332805	33771	37.6	8.276	897

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		10.2					90
Wet Bulb		13.0					90
Dew Point		21.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	74-83	NOV

PAGE 1

HOURS (L. S. T.): ALL

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
70/ 69					.1	.0	.0											5	5		
68/ 67				.1	.1	.0												11	11		
66/ 65				.0	.1	.0												10	10		
64/ 63			.0	.1	.1	.1		.0										24	24		
62/ 61			.0	.2	.0	.0	.1											35	35	10	
60/ 59		.1	.2	.3	.2	.1	.0											69	69	13	
58/ 57		.3	.6	.7	.5	.1	.0											152	152	45	13
56/ 55	.1	.9	1.4	.9	.5	.0												273	273	70	42
54/ 53	.0	1.2	2.9	1.1	.5	.0	.0											411	411	159	58
52/ 51	.1	2.0	3.4	1.3	.3	.1												517	517	322	163
50/ 49	.4	3.9	4.0	1.3	.3	.0												711	711	532	251
48/ 47	.4	4.9	3.2	1.3	.1	.1												715	716	714	476
46/ 45	.1	5.7	3.9	.8	.1	.1												765	765	849	592
44/ 43	.2	5.3	3.5	.6	.3	.1												718	718	717	645
42/ 41	.6	4.9	2.0	.4	.2	.0												586	586	844	745
40/ 39	.6	4.8	1.1	.2	.2													489	489	693	796
38/ 37	.6	3.9	.6	.2	.2													390	390	519	749
36/ 35	.3	3.2	.4	.2	.1													299	299	387	649
34/ 33	.6	2.7	.4	.2	.1													287	287	355	440
32/ 31	.7	2.6	.6	.1														263	283	272	500
30/ 29	.5	1.1	.3	.1														148	148	236	248
28/ 27	.1	1.1	.2	.0														98	98	159	146
26/ 25	.1	.8	.2															78	78	120	164
24/ 23	.0	.5	.1															41	41	60	80
22/ 21	.1	.2	.1															39	39	41	100
20/ 19	.1	.3	.1															32	32	35	138
18/ 17	.0	.1																5	5	17	63
16/ 15																				2	56
14/ 13																					30
12/ 11																					26
10/ 9																					16
8/ 7																					5
TOTAL	5.6	50.8	29.1	10.0	3.6	.9	.1	.0										7191	7192	7191	7191

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.	47446392	577870	80.4	11.948	7191							
Dry Bulb	14389129	316232	44.0	8.208	7192		72.5	1.6				720
Wet Bulb	12690685	297233	41.3	7.504	7191		96.3					720
Dew Point	10897514	273524	38.0	8.285	7191		157.4					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.2	.1														3	3		
60/ 59			.2															2	2		
58/ 57			.1	.2														3	3	3	
56/ 55		1.0	1.5															23	23	2	2
54/ 53		1.0	.4															13	13	15	5
52/ 51	.4	2.5	1.2															38	38	31	24
50/ 49	.3	1.8	2.3	.3														44	44	29	33
48/ 47	.5	3.9	2.6	.3														68	68	39	26
46/ 45	.8	5.4	1.8	.4	.1													79	79	66	42
44/ 43	.9	5.6	2.5	.3	.2													88	88	93	51
42/ 41	1.2	5.9	2.6	.1	.1													92	92	85	84
40/ 39	1.9	5.7	1.4															84	84	103	89
38/ 37	1.4	7.0	1.2															89	89	88	89
36/ 35	1.4	4.6	.2	.1														65	65	89	86
34/ 33	1.5	5.8	.6	.1														75	75	74	95
32/ 31	2.2	5.5	.4															75	75	79	89
30/ 29	1.0	2.2	.3															32	32	55	73
28/ 27	.5	2.2	.1															26	26	29	43
26/ 25	.2	1.3																14	14	26	31
24/ 23	.1	.1																2	2	9	14
22/ 21		.4	.1															5	5	1	23
20/ 19		.1																1	1	4	15
18/ 17																				1	4
16/ 15			.3															3	3		1
14/ 13		.3																3	3	2	3
12/ 11		.1																1	1	4	2
10/ 9		.2																2	2	3	
6/ 5																					1
4/ 3																					2
2/ 1																					3
0/ -1																					2
-4/ -5																					1
TOTAL	14.3	62.5	20.8	2.0	.4													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.	6804040	79060	85.0	9.457	930							
Dry Bulb	1545683	37201	40.0	7.074	930		16.4					93
Wet Bulb	1414448	35584	38.3	7.547	930		21.3					93
Dew Point	1253991	33243	35.7	8.411	930	.3	30.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]60 — STATION
MCCHORD AFB WA — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.2	.1														3	3		
60/ 59			.3															3	3		
58/ 57																				3	
56/ 55		.3	.5	.2														10	10	3	
54/ 53		2.2	.9															28	28	11	6
52/ 51	.3	1.9	1.2	.3														35	35	32	26
50/ 49	.8	1.6	1.8	.4														43	43	28	29
48/ 47	.1	3.1	2.7	.1														56	56	37	14
46/ 45	.9	5.5	1.7		.2													76	76	72	50
44/ 43	1.4	5.7	2.5	.3														92	92	84	47
42/ 41	1.5	5.2	1.8															79	79	87	87
40/ 39	2.7	7.3	1.4															106	106	86	96
38/ 37	1.3	5.6	.4	.1														69	69	105	84
36/ 35	2.0	5.4	1.2															80	80	80	89
34/ 33	2.2	5.4	.4															74	74	84	77
32/ 31	.8	5.8	.6															67	67	60	99
30/ 29	1.2	3.1	.2															42	42	57	62
28/ 27	.8	1.9																25	25	46	47
26/ 25	.1	1.2																12	12	18	43
24/ 23	.1	.5																6	6	12	13
22/ 21	.4	.9																12	12	9	20
20/ 19		.1																1	1	4	19
18/ 17		.1																1	1	2	4
16/ 15		.1																1	1	1	3
14/ 13		.1																1	1		3
12/ 11		.5																5	5	1	1
10/ 9		.2																2	2	5	2
8/ 7		.1																1	1	2	
6/ 5																				1	
4/ 3																					2
2/ 1																					4
-4/ -5																					3
TOTAL	16.3	63.9	18.7	1.6	.2													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.	6888164	79614	85.6	8.846	930							
Dry Bulb	1513832	36748	39.5	8.154	930		17.6					93
Wet Bulb	1390960	35228	37.9	7.801	930		21.8					93
Dew Point	1238661	32989	35.5	8.585	930	.3	32.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 — STATION
MCCHORD AFB WA — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 61			.2	.1														3	3		
60/ 59			.3															3	3		
58/ 57			.2															2	2	2	
56/ 55		.3	.5	.1														9	9	4	
54/ 53		2.0	.6	.2														27	27	13	6
52/ 51	.6	.9	1.6	.1	.1													31	31	26	26
50/ 49	.9	2.0	1.4	.4	.1													44	44	27	19
48/ 47	.3	3.9	2.7															64	64	40	20
46/ 45	.9	3.9	2.3	.1														66	66	65	40
44/ 43	.6	4.8	3.3	.2														84	84	76	57
42/ 41	1.0	5.9	1.8	.2	.1													84	84	86	80
40/ 39	2.8	6.7	1.3	.2														102	102	94	88
38/ 37	1.6	5.9	.9															78	78	105	86
36/ 35	1.5	6.3	1.3															85	85	80	82
34/ 33	1.6	5.1	.2															64	64	95	92
32/ 31	1.4	6.1	.5															75	75	61	101
30/ 29	1.5	3.3																45	45	60	71
28/ 27	.3	1.8																20	20	38	47
26/ 25	.1	1.4																14	14	22	33
24/ 23	.4	.2																6	6	12	20
22/ 21	.5	.2	.3															10	10	7	24
20/ 19	.1	.1																2	2	5	22
18/ 17		.1																1	1		2
16/ 15		.3																3	3	2	
14/ 13		.2																2	2	2	1
12/ 11		.2																2	2	2	3
10/ 9		.1																1	1	3	2
8/ 7																					1
6/ 5		.3																3	3	1	
4/ 3																				2	3
2/ 1																					3
-2/ -3																					1
-6/ -7																					1
-8/ -9																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	73-82	DEC

PAGE 2 — HOURS (L. S. T.): 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	16.1	62.3	19.6	1.7	.3													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.	6830017	79261	85.2	8.976	930							
Dry Bulb	1503216	36612	39.4	8.162	930		18.4					93
Wet Bulb	1379143	35773	37.7	7.794	930		21.7					93
Dew Point	1220314	32744	35.2	8.520	930	.3	33.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742760 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
62/ 61				.3														3	3		
60/ 59			.2	.2	.1													5	5		
58/ 57		.1	.4	.1														6	6		
56/ 55		.6	.2	.5	.1	.1												15	15	7	
54/ 53		1.6	1.3	.3	.1	.1												32	32	16	4
52/ 51	.1	1.6	1.7	.8	.3													42	42	23	26
50/ 49	.8	2.9	4.1	1.0														81	81	53	28
48/ 47	.2	4.2	2.7	.4														70	70	44	33
46/ 45	.2	5.2	3.9	.2														88	88	87	49
44/ 43	.2	5.9	2.7	.3	.1													86	86	101	56
42/ 41	1.6	5.1	3.3	.6														99	99	98	97
40/ 39	1.3	7.6	1.8	.1														101	101	97	100
38/ 37	.8	4.8	1.7	.1														69	69	114	91
36/ 35	1.3	5.3	.6	.2														69	69	83	95
34/ 33	.9	5.1	.4															59	59	69	95
32/ 31	1.0	4.9	.1															56	56	64	94
30/ 29	.6	1.2																17	17	41	61
28/ 27	.2	.6		.1														9	9	16	36
26/ 25		.8																7	7	9	28
24/ 23	.2	.3																5	5	6	5
22/ 21		.1	.1	.1														3	3	1	7
20/ 19			.3															3	3	2	12
18/ 17		.2																2	2	1	
16/ 15		.1																1	1	5	2
14/ 13		.1																1	1	1	
12/ 11																				1	
10/ 9		.1																1	1		2
8/ 7																				1	4
6/ 5																					1
4/ 3																					1
0/ -1																					1
-2/ -3																					1
-6/ -7																					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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]65 — STATION
MCCHORD AFB WA — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 2

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	9.4	58.5	25.7	5.5	.8	.2												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.	6495555	77157	83.0	10.073	930							
Dry Bulb	1665678	38730	41.6	7.536	930		10.9					93
Wet Bulb	1499067	36757	39.5	7.[illegible]59	930		14.8					93
Dew Point	1309072	34130	36.7	7.801	930	.3	25.6					93

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 742060 — STATION NAME: MCCHORD AFB WA — YEARS: 73-82 — MONTH: DEC

PAGE 2 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1														1	1		
62/ 61				.3	.3													6	6		
60/ 59				.4	.2	.1												7	7		
58/ 57		.3	.4	.6	.1	.1												15	15	2	
56/ 55		.6	.1	.5	.3	.1												16	16	8	
54/ 53		2.2	1.2	1.6	1.3	.2												57	57	23	8
52/ 51	.3	2.2	4.1	2.6	1.3													94	94	30	25
50/ 49	1.2	2.5	5.5	.8														92	92	60	35
48/ 47		3.4	4.8	1.0	.2													88	88	92	35
46/ 45	.1	5.4	5.7	1.9	.3													125	125	127	63
44/ 43	.2	3.2	5.9	2.2	.4													111	111	95	87
42/ 41	.2	3.9	3.8	1.4														86	86	98	100
40/ 39	.8	4.8	2.3	1.0	.2													84	84	129	88
38/ 37	.8	3.9	1.8	.5														65	65	104	118
36/ 35	.3	3.4	.6	.6														47	47	66	106
34/ 33		1.4	.1															14	14	50	81
32/ 31	.4	.5																9	9	24	92
30/ 29		.1		.2														3	3	9	33
28/ 27				.2														2	2	1	19
26/ 25				.3														3	3		14
24/ 23				.1														1	1	3	2
22/ 21			.2	.1														3	3	1	7
20/ 19			.1															1	1	4	5
18/ 17																				4	
10/ 9																					2
8/ 7																					2
6/ 5																					1
4/ 3																					3
2/ 1																					1
-4/ -5																					3
TOTAL	4.3	37.8	36.7	16.6	4.1	.5												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.	5722634	72300	77.4	12.643	930							
Dry Bulb	1918137	41809	45.0	6.444	930		2.2					93
Wet Bulb	1665429	38943	41.9	6.114	930		4.6					93
Dew Point	1397156	35346	38.0	7.609	930	.3	18.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
742760	MCCHORD AFB WA	73-82	DEC

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.1												1	1		
62/ 61				.3	.1	.1												5	5		
60/ 59			.1	.2														3	3		
58/ 57			.1	.3	.1													5	5	1	
56/ 55		1.2	1.3	.9	.1	.1												33	33	4	
54/ 53		1.7	1.3	1.1	.3													40	40	25	8
52/ 51	.1	1.4	3.2	1.3	.4	.1												61	61	28	23
50/ 49	1.1	3.3	4.3	1.4	.2													93	93	51	33
48/ 47	.3	4.0	4.7	1.1	.2													96	96	83	29
46/ 45	1.3	5.3	4.9	1.4	.2													118	118	115	65
44/ 43	.1	5.1	5.6	1.8	.4													121	121	92	93
42/ 41	.2	5.2	5.1	.9	.1													106	106	117	88
40/ 39	.3	6.2	2.6	.9	.1													94	94	126	95
38/ 37	1.6	3.5	1.4	.8														68	68	120	128
36/ 35		3.5	1.7	.5														47	47	65	106
34/ 33		1.4	.1	.3														17	17	56	75
32/ 31	.3	.5	.2															10	10	23	98
30/ 29					.1													1	1	9	34
28/ 27				.2														2	2	3	7
26/ 25				.4														4	4		11
24/ 23				.1														1	1		9
22/ 21			.3	.1														4	4	4	10
20/ 19																				6	2
18/ 17																				2	3
16/ 15																					2
10/ 9																					1
8/ 7																					1
4/ 3																					1
2/ 1																					6
-4/ -5																					3
TOTAL	5.1	42.4	35.8	13.9	2.5	.4												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.	5872775	72971	78.5	12.589	930							
Dry Bulb	1865689	41253	44.4	6.207	930		2.2					93
Wet Bulb	1636041	38603	41.5	6.022	930		4.7					93
Dew Point	1383796	35144	37.8	7.745	930	.3	18.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74756 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.1											1	1		
62/ 61			.1	.1	.2													4	4		
60/ 59			.1															1	1		
58/ 57																				2	
56/ 55		.6	1.3	.2														20	20	2	
54/ 53		1.0	2.0	.2														30	30	12	5
52/ 51	.1	1.3	1.7	.3	.2													34	34	24	14
50/ 49	.4	2.7	2.4		.1													59	59	36	25
48/ 47	.6	5.6	2.5	.3														84	84	75	33
46/ 45	1.3	4.1	4.1	.3														91	91	86	74
44/ 43	.3	6.6	2.9	.4														95	95	65	67
42/ 41	1.7	6.3	4.1	.3	.3													119	119	123	83
40/ 39	.6	7.0	2.5	.2														96	96	98	91
38/ 37	.8	6.3	1.6	.4														85	85	116	87
36/ 35	1.3	5.7	1.7	.2														76	76	96	121
34/ 33	1.0	3.1	.8	.1														46	46	70	91
32/ 31	.1	4.1	.2	.3														50	50	43	88
30/ 29	1.4	.4	.3															20	20	45	49
28/ 27	.2	.4																6	6	17	40
26/ 25			.3	.1														4	4	7	17
24/ 23																				1	7
22/ 21			.2															2	2	3	9
20/ 19			.4	.1														5	5	1	6
18/ 17			.1															1	1	2	8
16/ 15																				5	3
14/ 13			.1															1	1		
12/ 9																				1	1
8/ 7																					2
6/ 5																					1
4/ 3																					1
2/ 1																					3
-2/ -3																					1
-4/ -5																					2

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 0-26-5 (OL A) 3/4 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]60	MCCHORD AFB WA	73-80	DEC

PAGE 2

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	9	56	29	4	3	8	1											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.	6508263	77145	83.0	10.830	930							
Dry Bulb	1660882	38768	41.7	6.944	930		8.9					93
Wet Bulb	1500575	36831	39.6	6.727	930		12.5					93
Dew Point	1313242	34154	36.7	7.066	930	.3	23.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]6C — STATION
MCCHORD AFB WA — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1

2100-2300 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.2														2	2		
62/ 61			.1		.1													2	2		
58/ 57			.3	.2														5	5	3	
56/ 55		.8	.9	.1														16	16	1	1
54/ 53		1.1	1.3	.1														23	23	15	5
52/ 51		1.6	1.1	.2														27	27	22	15
50/ 49	.3	2.2	2.3	.2														46	46	28	25
48/ 47	1.2	4.7	2.3	.1	.3													80	80	52	34
46/ 45	1.5	5.6	3.3	.5	.1													102	103	90	62
44/ 43	.4	4.3	2.9	.2														73	73	79	56
42/ 41	1.0	4.6	3.0	.2	.2													84	84	90	78
40/ 39	1.9	6.8	1.6	.2														98	98	89	93
38/ 37	.9	6.6	1.1	.1														80	80	97	69
36/ 35	1.8	6.7	1.4	.1														93	93	94	99
34/ 33	1.0	4.5	.4	.2														57	57	91	100
32/ 31	1.3	4.6	.4															59	59	59	95
30/ 29	1.8	1.8	.4															38	38	51	64
28/ 27	.4	1.7	.3															23	23	31	37
26/ 25		.8	.1															8	8	17	32
24/ 23		.1																1	1	8	18
22/ 21			.2															2	2	1	14
20/ 19																					5
18/ 17			.2															2	2	2	7
16/ 15		.2																2	2	1	9
14/ 13		.2																2	2	3	
12/ 11		.4																4	4	2	
10/ 9																				4	
8/ 5																					3
4/ 3																					1
2/ 1																					5
0/ -1																					2
-2/ -3																					1
TOTAL	13.5	59.2	23.7	2.8	.6													930	930	930	930

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6693743	78335	84.2	10.101	930
Dry Bulb	1572689	37575	40.4	7.662	930
Wet Bulb	1431992	35844	38.5	7.373	930
Dew Point	1263556	33382	35.9	8.385	930

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb		14.1					93
Wet Bulb		17.9					93
Dew Point	.3	29.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

STATION	STATION NAME	YEARS	MONTH
74[illegible]6[illegible]	MCCHORD AFB WA	73-82	DEC

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.0											1	1		
64/ 63				.0		.0												4	4		
62/ 61			.1	.2	.1	.0												29	29		
60/ 59			.2	.1	.0	.0												24	24		
58/ 57		.1	.2	.2	.0	.2												36	36	16	
56/ 55		.7	.8	.3	.1	.0												142	142	31	3
54/ 53		1.6	1.1	.4	.2	.0												250	250	130	47
52/ 51	.3	1.7	2.0	.7	.3	.0												362	362	216	179
50/ 49	.7	2.5	3.0	.6	.1													502	502	312	224
48/ 47	.4	4.1	3.1	.4	.1													606	606	462	224
46/ 45	.8	5.0	3.5	.6	.1													746	746	708	445
44/ 43	.5	5.1	3.5	.7	.1													750	750	685	513
42/ 41	1.0	5.3	3.2	.5	.1													749	749	784	697
40/ 39	1.5	6.5	1.9	.3	.0													765	765	812	740
38/ 37	1.1	5.5	1.3	.3														603	603	849	752
36/ 35	1.2	5.1	1.0	.2														562	562	653	784
34/ 33	1.0	4.0	.4	.1														406	406	589	706
32/ 31	.9	4.0	.4	.0														401	401	413	756
30/ 29	.9	1.5	.2	.0	.0													198	198	327	447
28/ 27	.3	1.1	.1	.1														113	113	181	276
26/ 25	.1	.0	.1	.1														66	66	99	239
24/ 23	.1	.3		.0														22	22	51	88
22/ 21	.1	.2	.2	.0														41	41	27	114
20/ 19	.1	.0	.1	.0														13	13	26	84
18/ 17		.1	.0															7	7	14	28
16/ 15		.1	.0															10	10	14	20
14/ 13		.1	.0															10	10	8	7
12/ 11		.2																12	12	10	6
10/ 9		.1																6	6	16	10
8/ 7		.0																1	1	3	11
6/ 5		.0																3	3	2	7
4/ 3																				2	14
2/ 1																					25
0/ -1																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

742060 (STATION) MCCHORD AFB WA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																					4
-4/ -5																					12
-6/ -7																					2
-8/ -9																					1
TOTAL	11.1	55.3	26.2	6.0	1.2	.1	.0											7440	7440	7440	7440

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.	51814491	615543	82.7	10.926	7440							
Dry Bulb	13245806	308696	41.5	7.670	7440		90.3					744
Wet Bulb	11917655	292863	39.4	7.237	7440		119.3					744
Dew Point	10379768	271132	36.4	8.191	7440	2.4	212.6					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

STATION	STATION NAME	YEARS	MONTH
742060	MCCHORD AFB WA	73-83	ALL

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99														.0				1	1		
98/ 97													.0	.0		.0		5	5		
96/ 95													.0	.0	.0			11	11		
94/ 93												.0	.0	.0	.0			29	29		
92/ 91										.0	.0	.0	.0	.0	.0	.0		30	30		
90/ 89									.0	.0	.0	.0	.0	.0	.0	.0		61	61		
88/ 87									.0	.0	.0	.0	.0	.0	.0			77	77		
86/ 85								.0	.0	.0	.0	.0	.0	.0	.0			136	136		
84/ 83							.0	.0	.1	.1	.0	.0	.0		.0			194	194		
82/ 81						.0	.0	.1	.1	.1	.0	.0	.0					282	282		
80/ 79					.0	.0	.0	.1	.1	.1	.0	.0	.0					358	358		
78/ 77						.0	.1	.2	.1	.1	.0	.0	.0					503	504		
76/ 75				.0	.0	.1	.2	.3	.1	.1	.0	.0						651	651		
74/ 73			.0	.0	.0	.2	.3	.2	.1	.0	.0	.0						849	850	8	
72/ 71			.0	.0	.2	.4	.4	.2	.1	.0	.0	.0						1084	1085	35	
70/ 69		.0	.0	.1	.4	.5	.4	.	.1	.0	.0							1374	1376	124	4
68/ 67		.0	.0	.3	.6	.5	.3	.1	.0	.0	.0							1705	1705	357	4
66/ 65		.0	.1	.6	.8	.5	.3	.1	.0	.0								2232	2234	649	21
64/ 63	.0	.1	.4	.9	.8	.5	.2	.1	.0	.0								2676	2677	1164	52
62/ 61	.0	.3	.9	1.1	.8	.4	.1	.1	.0									3336	3338	2068	210
60/ 59	.0	.8	1.6	1.2	.9	.4	.2	.	.0									4419	4420	3276	713
58/ 57	.0	1.5	2.0	1.1	.8	.3	.1	.	.0									5145	5151	4712	1861
56/ 55	.1	1.9	2.2	1.2	.7	.2	.1	.0										5556	5559	5576	3509
54/ 53	.1	2.1	2.3	1.2	.6	.2	.1	.0										5599	5599	6317	5089
52/ 51	.1	2.1	2.6	1.0	.5	.1	.0	.0										5632	5633	5977	6351
50/ 49	.2	2.9	2.7	1.0	.4	.1	.0	.0										6374	6375	6605	6366
48/ 47	.1	3.5	2.1	.9	.3	.0	.0											6000	6002	7304	6370
46/ 45	.2	3.7	2.3	.6	.1	.0	.0											6159	6160	7316	7225
44/ 43	.2	3.6	2.1	.5	.1	.0	.0	.0										5644	5647	6598	6967
42/ 41	.4	3.1	1.8	.3	.1	.0	.0											5005	5005	6592	7288
40/ 39	.5	2.9	1.1	.2	.1	.0	.0											4199	4199	5733	6774
38/ 37	.4	2.6	.5	.1	.1	.0												3256	3256	4740	6105
36/ 35	.3	2.2	.4	.1	.1	.0												2700	2701	3453	5770
34/ 33	.3	1.7	.3	.1	.0	.0												2085	2085	2970	4452

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74206 (STATION) MCCHORD AFB WA (STATION NAME) 73-83 (YEARS) ALL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31	.3	1.5	.2	.1	.0	.0												1869	1869	1966	4642
30/ 29	.2	.6	.1	.0	.0													918	918	1593	2259
28/ 27	.1	.4	.1	.0	.0													497	497	915	1467
26/ 25	.0	.3	.1	.0	.0													325	325	568	1123
24/ 23	.0	.1	.0	.0														138	138	333	500
22/ 21	.0	.1	.0	.0														170	170	197	583
20/ 19	.0	.1	.0	.0														140	140	159	512
18/ 17	.0	.0	.0															47	47	111	333
16/ 15		.0	.0															40	40	63	271
14/ 13	.0	.0	.0															34	34	31	174
12/ 11	.0	.0																38	38	41	146
10/ 9	.0	.0																16	16	36	101
8/ 7		.0																7	7	16	86
6/ 5		.0																3	3	4	30
4/ 3																				2	57
2/ 1																					67
0/ -1																					38
-2/ -3																					30
-4/ -5																					33
-6/ -7																					19
-8/ -9																					7
TOTAL	3.4	38.4	26.2	12.5	8.2	4.7	2.8	1.6	.9	.6	.3	.1	.1	.0	.0	.0			87638		87609
																		87609		87609	

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.	515093498	6579218	75.1	15.486	87609							
Dry Bulb	234875371	4424723	50.5	11.444	87638		423.9	735.6	318.9	100.3	4.6	8760
Wet Bulb	195738626	4062028	46.4	9.191	87609		603.0	52.4	.8			8760
Dew Point	163408184	3694724	42.2	9.308	87609	12.7	1246.7	.8				8760

USAFETAC FORM AR 64 D-26-5 (OL A) REVISED 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

742060 MCCHORD AFB WA 73-83

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	36.9	39.7	40.1	42.7	47.6	52.6	56.3	57.3	52.9	46.4	41.6	40.0	46.2
	S.D.	8.410	6.637	5.454	5.235	4.642	4.189	3.890	4.024	5.102	6.180	8.327	7.874	9.081
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	36.3	39.2	38.9	40.8	45.7	50.5	53.8	55.1	51.2	45.5	41.0	39.5	44.8
	S.D.	8.646	6.795	5.836	5.445	4.761	4.364	3.827	4.123	5.665	6.509	8.497	8.154	8.816
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	36.2	39.0	39.0	42.6	48.9	54.2	57.1	57.1	52.7	46.1	40.8	39.4	46.1
	S.D.	8.902	6.992	5.857	5.411	4.653	4.420	4.078	4.405	5.593	6.240	8.590	8.162	9.680
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	38.5	42.7	45.2	49.7	55.0	60.4	63.9	64.2	61.0	52.8	44.7	41.6	51.7
	S.D.	7.709	6.369	4.902	5.499	5.700	6.133	5.672	5.969	5.616	5.394	7.710	7.536	10.811
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	42.6	46.9	49.5	54.1	59.0	64.8	69.1	69.8	66.4	58.1	48.7	45.0	56.2
	S.D.	6.367	5.457	5.437	6.834	7.157	7.524	6.972	7.459	7.082	5.683	6.685	6.444	11.463
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	42.7	47.0	50.1	55.1	60.1	66.4	71.3	72.0	67.5	58.3	48.1	44.4	57.0
	S.D.	6.119	5.240	5.811	7.633	7.738	8.175	7.656	8.253	7.642	5.803	6.596	6.207	12.326
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	898	930	10954
18-20	MEAN	39.7	43.2	46.0	51.3	56.7	63.1	67.9	67.8	61.8	52.6	44.4	41.7	53.1
	S.D.	6.682	5.405	5.200	6.869	6.965	7.283	7.135	7.390	6.300	5.029	7.046	6.944	11.850
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	930	10953
21-23	MEAN	38.1	41.0	42.3	46.2	51.2	56.8	60.9	61.2	55.9	48.5	42.6	40.4	48.8
	S.D.	7.462	6.162	4.809	5.540	5.353	5.012	4.754	4.974	4.923	5.474	7.739	7.662	9.910
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	897	930	10952
ALL HOURS	MEAN	38.9	42.3	43.9	47.8	53.0	58.6	62.5	63.1	58.7	51.0	44.0	41.5	50.5
	S.D.	7.981	6.867	6.867	8.001	7.862	8.228	8.340	8.488	8.505	7.583	8.208	7.670	11.444
	TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7438	7200	7440	7192	7440	87638

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

742060 MCCHORD AFB WA 73-83

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	35.2	37.6	38.1	40.3	44.8	49.6	53.2	54.3	50.5	44.2	39.6	38.3	43.8
	S.D.	8.390	6.468	5.235	4.725	4.114	3.768	3.438	3.518	4.797	5.811	7.916	7.547	8.548
	TOTAL OBS	930	843	930	900	930	900	928	930	900	930	900	930	10951
03-05	MEAN	34.7	37.2	37.2	38.9	43.4	48.2	51.5	52.7	49.1	43.4	39.0	37.9	42.8
	S.D.	8.635	6.643	5.622	5.039	4.418	4.004	3.563	3.845	5.411	6.200	7.997	7.801	8.458
	TOTAL OBS	930	846	930	900	930	900	926	930	900	930	900	930	10952
06-08	MEAN	34.6	37.2	37.3	40.4	46.0	50.9	53.8	54.3	50.3	44.0	38.8	37.7	43.8
	S.D.	8.858	6.836	5.669	4.825	3.983	3.631	3.263	3.712	5.223	5.928	8.048	7.794	9.014
	TOTAL OBS	930	843	930	900	930	900	927	928	900	930	900	930	10948
09-11	MEAN	36.5	39.9	41.8	44.8	49.4	54.1	57.3	58.3	55.6	49.2	42.0	39.5	47.4
	S.D.	7.736	6.121	4.410	4.100	4.171	4.137	3.642	3.649	3.640	4.189	7.090	7.059	8.972
	TOTAL OBS	930	846	930	900	929	900	927	928	900	930	899	930	10949
12-14	MEAN	39.3	42.5	44.0	47.0	51.2	56.1	59.7	60.6	57.8	52.0	44.6	41.9	49.8
	S.D.	6.631	5.367	4.452	4.676	4.500	4.500	3.947	3.969	3.792	3.890	6.081	6.114	8.709
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
15-17	MEAN	39.5	42.5	44.0	47.2	51.5	56.5	60.5	61.2	58.1	51.9	44.3	41.5	49.9
	S.D.	6.585	5.230	4.591	4.851	4.513	4.580	4.014	4.024	4.025	3.955	6.074	6.022	8.947
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	898	930	10954
18-20	MEAN	37.5	40.2	41.8	45.2	49.8	54.9	58.9	59.5	55.6	48.9	41.9	39.6	47.8
	S.D.	7.021	5.554	4.506	4.667	4.377	4.307	3.900	3.800	4.035	4.253	6.727	6.720	9.132
	TOTAL OBS	930	846	930	900	930	898	930	930	900	930	897	930	10951
21-23	MEAN	36.2	38.7	39.7	42.6	47.1	52.0	55.8	56.6	52.5	46.0	40.4	38.5	45.5
	S.D.	7.566	6.144	4.645	4.490	4.142	3.743	3.438	3.514	4.251	5.031	7.377	7.373	8.743
	TOTAL OBS	930	846	930	900	930	897	930	929	900	930	897	930	10949
ALL HOURS	MEAN	36.7	39.5	40.5	43.3	47.9	52.8	56.3	57.2	53.7	47.4	41.3	39.4	46.4
	S.D.	7.930	6.408	5.576	5.556	5.118	5.009	4.789	4.798	5.535	5.964	7.504	7.237	9.191
	TOTAL OBS	7880	6762	7880	7200	7439	7195	7427	7435	7200	7480	7191	7480	87609

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

742060 MCCHORD AFB WA 73-83

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	32.0	34.4	35.4	37.3	41.9	46.9	50.5	51.9	48.3	41.7	36.9	35.7	41.1
	S.D.	10.378	7.881	5.930	5.292	4.605	4.247	3.697	3.829	5.036	6.229	8.720	8.411	9.236
	TOTAL OBS	930	843	930	900	930	900	928	930	900	930	900	930	10951
03-05	MEAN	31.7	34.2	34.7	36.3	40.9	46.1	49.5	50.8	47.2	41.1	36.4	35.5	40.4
	S.D.	10.514	7.892	6.257	5.512	4.941	4.371	3.790	4.116	5.729	6.627	8.716	8.585	9.214
	TOTAL OBS	930	846	930	900	930	900	926	930	900	930	900	930	10952
06-08	MEAN	31.6	34.3	34.8	37.5	42.9	47.9	51.1	52.0	48.3	41.8	36.1	35.2	41.2
	S.D.	10.758	7.955	6.331	5.225	4.352	3.951	3.338	3.833	5.446	6.331	8.737	8.520	9.562
	TOTAL OBS	930	843	930	900	930	900	927	928	900	930	900	930	10948
09-11	MEAN	33.1	36.3	37.4	39.2	43.9	48.7	52.2	53.8	51.2	45.8	38.8	36.7	43.1
	S.D.	9.873	7.529	5.701	4.935	4.641	4.598	3.814	3.654	3.825	4.239	7.796	7.801	9.095
	TOTAL OBS	930	846	930	900	929	900	927	928	900	930	899	930	10949
12-14	MEAN	34.4	37.0	37.3	39.2	43.8	48.9	52.8	54.0	51.1	46.4	39.9	38.0	43.6
	S.D.	10.125	7.716	6.514	5.791	4.957	5.139	4.206	3.893	4.249	4.551	7.598	7.679	9.096
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
15-17	MEAN	34.5	36.6	36.7	38.5	43.2	48.4	52.5	53.6	50.7	45.9	39.8	37.8	43.2
	S.D.	10.313	8.103	7.142	6.293	5.453	5.582	4.501	4.299	4.968	4.919	7.613	7.745	9.306
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	898	930	10954
18-20	MEAN	33.7	36.1	36.4	38.3	42.9	47.8	52.1	53.4	50.5	45.2	38.8	36.7	42.7
	S.D.	9.945	7.705	6.500	5.961	5.310	5.286	4.416	4.116	4.614	4.681	7.794	7.966	9.243
	TOTAL OBS	930	846	930	900	930	898	930	930	900	930	897	930	10951
21-23	MEAN	32.8	35.3	36.3	38.2	42.8	47.7	51.6	52.9	49.6	43.3	37.6	35.9	42.1
	S.D.	9.949	7.695	5.744	5.256	4.733	4.386	3.903	3.803	4.510	5.327	8.276	8.385	9.192
	TOTAL OBS	930	846	930	900	930	897	930	929	900	930	897	930	10949
ALL HOURS	MEAN	33.0	35.5	36.1	38.1	42.8	47.8	51.6	52.8	49.6	43.9	38.0	36.4	42.2
	S.D.	10.289	7.877	6.355	5.622	4.970	4.805	4.105	4.083	5.032	5.794	8.285	8.191	9.308
	TOTAL OBS	7440	6762	7440	7200	7439	7195	7427	7435	7200	7440	7191	7440	87609

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

742060 MCCHORD AFB WA 74-83 JAN

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.4	98.2	97.7	95.2	90.1	71.9	21.6	82.9	930
	03-05	100.0	100.0	99.0	98.7	97.7	97.3	92.3	72.3	22.4	83.5	930
	06-08	100.0	100.0	99.2	98.8	98.0	97.0	91.4	72.2	25.5	83.7	930
	09-11	100.0	99.9	98.8	98.3	96.8	95.3	87.3	64.7	19.6	81.6	930
	12-14	100.0	99.5	97.7	94.6	90.3	83.0	69.4	41.5	12.5	74.6	930
	15-17	100.0	99.5	97.2	94.4	89.6	82.7	68.9	42.0	11.1	74.4	930
	18-20	100.0	100.0	98.1	97.2	95.1	90.8	83.8	60.9	19.1	80.1	930
	21-23	100.0	100.0	98.7	98.0	96.6	94.3	88.0	68.7	20.3	82.1	930
TOTALS		100.0	99.9	98.5	97.3	95.2	92.0	83.9	61.8	19.0	80.4	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	FEB

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.9	99.6	96.4	94.2	88.6	66.4	15.1	81.9	843
	03-05	100.0	100.0	100.0	99.4	97.3	95.9	90.8	70.7	17.3	82.8	846
	06-08	100.0	100.0	99.9	99.4	98.6	97.3	93.0	73.1	15.1	83.3	843
	09-11	100.0	100.0	99.3	98.5	97.3	93.0	81.3	50.0	10.2	78.6	846
	12-14	100.0	100.0	99.3	96.6	90.2	75.5	50.0	23.6	3.3	69.6	846
	15-17	100.0	99.4	98.5	96.0	87.4	69.4	48.1	25.9	4.3	68.7	846
	18-20	100.0	100.0	99.4	98.5	94.9	88.3	75.3	44.8	9.7	76.8	846
	21-23	100.0	100.0	99.8	99.4	96.0	93.5	85.3	62.9	14.9	80.9	846
TOTALS		100.0	99.9	99.5	98.4	94.8	88.4	76.6	52.2	11.2	77.8	6762

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

742060 MCCHORD AFB WA 74-83 MAR

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	99.9	98.6	89.5	68.3	23.3	83.5	930
	03-05	100.0	100.0	100.0	100.0	99.9	98.6	93.5	75.3	27.2	85.1	930
	06-08	100.0	100.0	100.0	100.0	99.7	98.3	93.0	76.0	28.9	85.1	930
	09-11	100.0	100.0	100.0	99.4	95.6	84.8	65.8	36.9	11.5	75.1	930
	12-14	100.0	100.0	98.9	93.7	80.2	56.8	37.6	18.1	4.6	64.7	930
	15-17	100.0	99.9	96.8	89.2	72.4	52.5	35.9	17.8	4.8	62.5	930
	18-20	100.0	100.0	99.4	96.0	87.7	75.3	53.8	30.5	7.7	77.8	930
	21-23	100.0	100.0	100.0	100.0	98.5	93.9	80.5	54.2	15.7	79.8	930
TOTALS		100.0	100.0	99.4	97.3	91.7	82.4	68.7	47.1	15.5	75.8	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	APR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	99.7	99.6	97.2	83.6	56.0	22.7	81.7	900
	03-05	100.0	100.0	99.8	99.7	99.7	98.9	91.4	66.4	29.8	84.6	900
	06-08	100.0	100.0	100.0	99.7	99.3	97.0	86.6	59.9	23.9	82.6	900
	09-11	100.0	100.0	99.9	97.7	89.2	71.2	46.3	19.9	5.0	68.6	900
	12-14	100.0	100.0	97.7	89.0	68.7	44.8	22.8	9.3	2.7	59.0	900
	15-17	100.0	100.0	94.2	79.1	55.7	38.8	24.0	13.0	2.9	56.6	900
	18-20	100.0	100.0	98.2	91.3	71.7	54.6	38.0	19.7	7.3	63.7	900
	21-23	100.0	100.0	100.0	99.2	95.7	82.4	62.3	36.0	14.9	74.8	900
TOTALS		100.0	100.0	98.7	94.4	85.0	73.1	56.9	35.0	13.7	71.5	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

742060 MCCHORD AFB WA 74-83 MAY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.8	97.4	86.2	50.2	16.6	80.9	930
	03-05	100.0	100.0	100.0	99.9	99.7	98.7	92.7	64.2	24.1	83.9	930
	06-08	100.0	100.0	100.0	100.0	100.0	96.2	83.3	49.6	13.7	80.3	930
	09-11	100.0	100.0	100.0	98.8	91.9	70.7	38.6	12.9	2.5	67.2	929
	12-14	100.0	100.0	97.8	91.8	71.5	41.2	20.8	8.7	1.9	58.9	930
	15-17	100.0	99.5	95.9	83.1	59.5	36.1	20.3	9.6	2.9	56.2	930
	18-20	100.0	99.9	98.4	91.1	74.0	50.8	30.9	15.1	4.9	62.1	930
	21-23	100.0	100.0	100.0	99.4	96.0	84.3	60.9	29.6	9.8	73.9	930
TOTALS		100.0	99.9	99.0	95.5	86.6	71.9	54.2	30.0	9.6	70.4	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.6	98.3	90.0	54.1	12.7	81.4	900
	03-05	100.0	100.0	100.0	99.8	99.7	99.4	97.3	69.6	23.6	84.8	900
	06-08	100.0	100.0	100.0	99.8	99.2	96.8	84.1	45.4	12.0	79.7	900
	09-11	100.0	100.0	99.8	97.2	89.4	67.4	37.4	13.4	3.1	66.8	900
	12-14	100.0	100.0	97.6	89.2	68.4	41.1	20.2	7.0	1.7	58.4	900
	15-17	100.0	99.6	93.2	80.0	58.4	33.3	16.3	8.9	2.1	55.0	900
	18-20	100.0	99.7	97.1	87.0	71.4	47.1	23.1	10.6	2.7	59.7	898
	21-23	100.0	100.0	100.0	99.1	94.8	83.4	59.0	23.9	5.6	72.7	897
TOTALS		100.0	99.9	98.5	94.0	85.1	70.9	53.4	29.1	7.9	69.8	7195

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELA					HUMIDITY GREATER THAN				MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	98.5	90.8	51.5	9.3	81.1	928
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.1	74.0	21.0	85.3	926
	06-08	100.0	100.0	100.0	100.0	100.0	97.8	87.7	50.4	10.6	80.7	927
	09-11	100.0	100.0	100.0	99.0	91.9	67.1	35.3	12.2	1.8	66.7	927
	12-14	100.0	100.0	98.9	90.3	68.6	37.9	15.6	4.1	.6	57.4	929
	15-17	100.0	100.0	96.0	80.5	55.5	29.6	11.7	3.9	.4	53.5	930
	18-20	100.0	100.0	98.1	80.6	69.2	42.8	20.6	7.2	1.7	58.9	930
	21-23	100.0	100.0	100.0	99.7	96.6	83.3	58.1	23.7	2.9	72.4	930
TOTALS		100.0	100.0	99.1	95.0	85.2	69.6	52.2	28.4	6.0	69.5	7427

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

742060 MCCHORD AFB WA 74-83 AUG

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	97.7	92.2	59.7	12.2	82.2	930
	03-05	100.0	100.0	100.0	[illegible]	100.0	98.9	95.9	77.2	22.6	85.5	930
	06-08	100.0	100.0	100.0	[illegible]	100.0	98.2	92.5	64.1	19.9	83.5	928
	09-11	100.0	100.0	100.0	[illegible]	93.6	76.4	46.9	18.1	4.5	69.9	928
	12-14	100.0	100.0	99.2	91.0	70.5	41.5	18.1	8.1	1.4	59.8	930
	15-17	100.0	99.9	95.5	80.6	55.1	31.0	15.9	8.8	1.1	54.7	930
	18-20	100.0	100.0	98.6	91.3	74.7	52.8	28.2	13.2	3.8	62.0	930
	21-23	100.0	100.0	100.0	99.8	97.5	88.7	66.7	27.7	7.3	74.9	929
TOTALS		100.0	100.0	99.2	95.2	86.4	73.2	57.1	34.6	9.1	71.4	7435

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

742060 MCCHORD AFB WA 74-83 SEP

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.2	66.7	16.4	84.3	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	76.8	22.7	85.9	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	97.8	71.9	22.7	85.2	900
	09-11	100.0	100.0	99.7	98.4	94.8	80.8	52.4	21.8	5.7	71.4	900
	12-14	100.0	99.6	97.2	91.4	75.2	45.4	22.0	7.3	1.8	59.8	900
	15-17	100.0	99.2	95.3	86.3	65.6	38.1	20.1	8.4	.8	57.2	900
	18-20	100.0	99.8	99.2	96.2	88.6	70.8	43.9	18.3	3.1	67.9	900
	21-23	100.0	100.0	100.0	99.9	99.3	96.8	85.9	45.8	6.7	79.7	900
TOTALS		100.0	99.8	98.9	96.5	90.4	79.0	65.0	39.6	10.0	73.9	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.7	99.4	96.8	64.1	16.3	83.7	930
	03-05	100.0	100.0	100.0	99.9	99.9	99.8	97.8	70.6	18.5	84.4	930
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	71.7	21.4	84.9	930
	09-11	100.0	100.0	100.0	99.8	99.1	93.3	73.3	39.7	12.5	77.7	930
	12-14	100.0	100.0	99.9	96.8	88.7	64.0	35.8	16.1	3.8	66.4	930
	15-17	100.0	100.0	99.7	95.6	85.9	57.6	35.7	14.8	2.7	64.8	930
	18-20	100.0	100.0	100.0	100.0	98.9	94.0	72.6	33.5	7.5	76.5	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	94.5	56.9	13.4	82.4	930
TOTALS		100.0	100.0	100.0	99.0	96.5	88.5	75.6	45.9	12.0	77.6	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	74-83	NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.9	99.2	97.4	91.3	69.3	23.7	83.7	900
	03-05	100.0	100.0	100.0	99.8	99.[illegible]	97.8	92.7	69.9	24.0	84.0	900
	06-08	100.0	100.0	100.0	100.0	99.3	96.9	91.9	68.9	26.6	83.9	900
	09-11	100.0	100.0	100.0	99.6	98.0	94.9	82.3	53.6	17.7	80.3	899
	12-14	100.0	100.0	100.0	97.9	93.8	81.2	58.4	28.9	8.9	72.7	900
	15-17	100.0	100.0	99.9	98.4	94.8	84.9	64.9	33.2	1[illegible].2	74.3	898
	18-20	100.0	100.0	100.0	99.7	98.3	95.3	84.9	57.9	18.3	81.[illegible]	897
	21-23	100.0	100.0	100.0	99.8	99.2	96.4	89.3	65.4	22.4	83.0	897
TOTALS		100.0	100.0	100.0	99.4	97.7	93.1	82.[illegible]	55.9	19.0	80.4	7191

USAFETAC FORM JUN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742760	MCCHORD AFB WA	73-82	DEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.9	99.4	98.5	93.8	72.0	30.2	85.0	930
	03-05	100.0	100.0	100.0	100.0	99.8	99.4	93.8	73.9	31.1	85.6	930
	06-08	100.0	100.0	100.0	100.0	99.8	99.0	94.1	71.5	29.2	85.2	930
	09-11	100.0	100.0	99.9	99.7	99.4	97.5	89.0	63.7	23.0	83.0	930
	12-14	100.0	100.0	99.7	99.4	97.3	89.9	72.9	42.0	15.5	77.4	930
	15-17	100.0	100.0	99.7	99.0	97.1	91.5	77.2	47.3	15.8	78.5	930
	18-20	100.0	100.0	100.0	99.8	98.4	95.9	88.4	64.0	25.7	83.0	930
	21-23	100.0	100.0	100.0	100.0	98.9	97.1	90.5	68.5	30.2	84.2	930
TOTALS		100.0	100.0	99.9	99.7	98.8	96.1	87.5	62.9	25.1	82.7	7440

USAFETAC FORM AW 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
742060	MCCHORD AFB WA	73-83	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	98.5	97.3	95.2	92.0	83.9	61.8	19.0	80.4	7440
FEB		100.0	99.9	99.5	98.4	94.8	88.4	76.6	52.2	11.2	77.8	6762
MAR		100.0	100.0	99.4	97.3	91.7	82.4	68.7	47.1	15.5	75.8	7440
APR		100.0	100.0	98.7	94.4	85.0	73.1	56.9	35.0	13.7	71.5	7200
MAY		100.0	99.9	99.0	95.5	86.6	71.9	54.2	30.0	9.6	70.4	7439
JUN		100.0	99.9	98.5	94.0	85.1	70.9	53.4	29.1	7.9	69.8	7195
JUL		100.0	100.0	99.1	95.0	85.2	69.6	52.2	28.4	6.0	69.5	7427
AUG		100.0	100.0	99.2	95.2	86.4	73.2	57.1	34.6	9.1	71.4	7435
SEP		100.0	99.8	98.9	96.5	90.4	79.0	65.0	39.6	10.0	73.9	7200
OCT		100.0	100.0	100.0	99.0	96.5	88.5	75.6	45.9	12.0	77.6	7440
NOV		100.0	100.0	100.0	99.4	97.7	93.1	82.0	55.9	19.0	80.4	7191
DEC		100.0	100.0	99.9	99.7	98.8	96.1	87.5	62.9	25.1	82.7	7440
TOTALS		100.0	100.0	99.2	96.8	91.1	81.5	67.8	43.5	13.2	75.1	87609

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

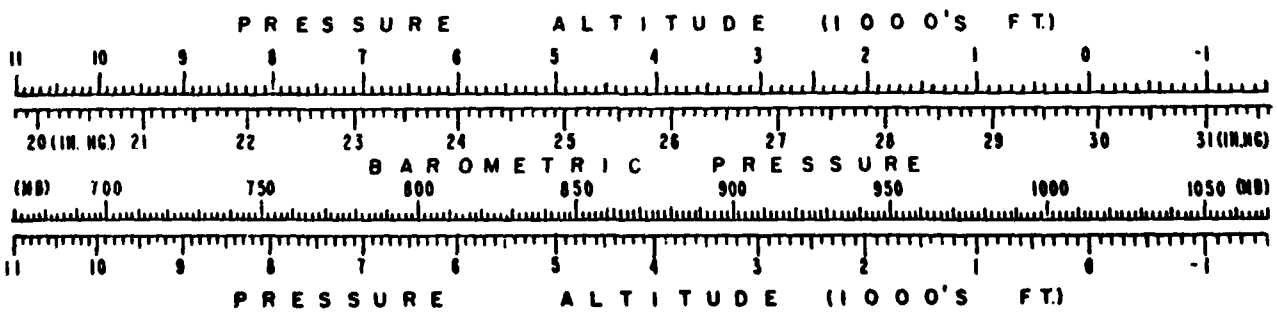
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

742060 MCCHORD AFB WA 73-83

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	29.680	29.628	29.607	29.681	29.698	29.694	29.689	29.660	29.671	29.707	29.681	29.679	29.673
	S.D.	.282	.274	.232	.199	.155	.119	.104	.107	.142	.199	.260	.278	.208
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.685	29.618	29.600	29.678	29.697	29.694	29.694	29.661	29.671	29.704	29.677	29.683	29.672
	S.D.	.282	.279	.240	.199	.159	.122	.105	.108	.146	.198	.265	.275	.210
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.681	29.619	29.610	29.690	29.712	29.708	29.712	29.681	29.689	29.712	29.678	29.680	29.681
	S.D.	.282	.281	.243	.202	.160	.125	.107	.110	.147	.204	.270	.274	.213
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.705	29.638	29.625	29.696	29.710	29.706	29.712	29.683	29.696	29.725	29.693	29.705	29.691
	S.D.	.278	.279	.244	.201	.159	.124	.105	.109	.149	.206	.271	.275	.212
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.681	29.622	29.609	29.678	29.696	29.693	29.699	29.667	29.678	29.704	29.675	29.684	29.674
	S.D.	.274	.275	.238	.198	.155	.122	.106	.108	.145	.199	.264	.273	.208
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.673	29.606	29.592	29.658	29.678	29.676	29.677	29.640	29.657	29.687	29.666	29.679	29.658
	S.D.	.272	.272	.231	.194	.151	.122	.104	.108	.143	.193	.257	.273	.205
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
19	MEAN	29.674	29.612	29.597	29.656	29.675	29.670	29.668	29.630	29.656	29.692	29.670	29.682	29.657
	S.D.	.275	.270	.225	.192	.148	.119	.103	.107	.141	.195	.258	.274	.204
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
22	MEAN	29.679	29.619	29.613	29.679	29.696	29.691	29.690	29.651	29.672	29.702	29.676	29.688	29.672
	S.D.	.280	.271	.229	.193	.152	.119	.103	.109	.141	.197	.260	.276	.206
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
ALL HOURS	MEAN	29.682	29.621	29.606	29.677	29.695	29.692	29.693	29.659	29.674	29.704	29.677	29.685	29.672
	S.D.	.278	.275	.235	.197	.155	.122	.105	.110	.145	.199	.263	.274	.208
	TOTAL OBS	2880	2256	2880	2800	2880	2800	2880	2880	2800	2880	2397	2880	29213

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

742060 MCCHORD AFB WA 73-83

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1017.6	1015.8	1015.0	1017.5	1018.1	1017.9	1017.7	1016.6	1017.0	1018.3	1017.6	1017.6	1017.2
	S.D.	9.736	9.460	7.955	6.831	5.333	4.066	3.506	3.687	4.889	6.813	8.888	9.556	7.141
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1017.8	1015.5	1014.8	1017.4	1018.0	1017.9	1017.8	1016.7	1017.1	1018.2	1017.4	1017.7	1017.2
	S.D.	9.720	9.607	8.181	6.843	5.473	4.165	3.542	3.709	5.003	6.783	9.081	9.454	7.215
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1017.7	1015.5	1015.1	1017.8	1018.5	1018.4	1018.4	1017.3	1017.7	1018.5	1017.5	1017.6	1017.5
	S.D.	9.716	9.666	8.316	6.938	5.512	4.241	3.625	3.796	5.074	6.950	9.277	9.419	7.294
	TOTAL OBS	309	282	310	300	309	300	310	310	300	310	300	310	3650
10	MEAN	1018.5	1016.1	1015.7	1018.1	1018.5	1018.3	1018.4	1017.4	1017.9	1019.0	1018.0	1018.5	1017.9
	S.D.	9.612	9.622	8.333	6.915	5.464	4.227	3.570	3.751	5.115	7.028	9.347	9.463	7.278
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1017.7	1015.6	1015.1	1017.4	1018.0	1017.8	1018.0	1016.9	1017.3	1018.2	1017.4	1017.7	1017.3
	S.D.	9.452	9.458	8.114	6.791	5.298	4.145	3.592	3.725	5.001	6.814	9.055	9.390	7.132
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
16	MEAN	1017.4	1015.0	1014.5	1016.7	1017.4	1017.2	1017.2	1016.0	1016.6	1017.7	1017.1	1017.5	1016.7
	S.D.	9.382	9.389	7.894	6.651	5.169	4.184	3.555	3.700	4.907	6.600	8.772	9.402	7.030
	TOTAL OBS	309	281	310	300	310	300	310	310	300	310	299	310	3649
19	MEAN	1017.5	1015.2	1014.7	1016.7	1017.3	1017.0	1016.9	1015.6	1016.6	1017.9	1017.2	1017.7	1016.7
	S.D.	9.460	9.349	7.700	6.577	5.070	4.057	3.500	3.691	4.835	6.666	8.819	9.459	7.006
	TOTAL OBS	309	282	309	300	310	300	310	310	300	310	299	310	3649
22	MEAN	1017.6	1015.5	1015.2	1017.5	1018.0	1017.7	1017.7	1016.3	1017.1	1018.2	1017.4	1017.9	1017.2
	S.D.	9.661	9.350	7.805	6.615	5.248	4.049	3.478	3.730	4.830	6.740	8.908	9.521	7.073
	TOTAL OBS	310	282	310	299	309	300	310	310	300	310	299	310	3649
ALL HOURS	MEAN	1017.7	1015.5	1015.0	1017.4	1018.0	1017.8	1017.8	1016.6	1017.1	1018.3	1017.4	1017.8	1017.2
	S.D.	9.585	9.479	8.036	6.776	5.332	4.158	3.575	3.763	4.970	6.801	9.011	9.449	7.155
	TOTAL OBS	2877	2255	2879	2399	2877	2400	2880	2880	2800	2880	2397	2880	29208

USAF ETAC FORM OCT 75 0-89-5 (OL A)

END

DATE
FILMED
12-84