AD A074688

USAFETAC/DS-79/048

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MCCHORD AFB WASHINGTON/TACOMA WBAN# 24207
N 47 09 W 122 29 ELEV 332 FT KTCM WMO# 74206

PARTS A-F

POR FROM HOURLY OBS: JUL 40-JUL 72
POR FROM DAILY OBS: JUL 40-JUL 72

MAR 19 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER: USAFETAC/DS-79/048	2 GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
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17 DISTRIBUTION STATEMENT *(of the abstract entered in Block 20, if different from Report)*

18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperature	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 statistical summary of surface weather observations for McChord AFB, Tacoma, 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 Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

* Washington * McChord AFB WA

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

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

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

1

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

FORM 0-24-5 (OL A)
OCT 69
SPECIAL SUMMARY USAFETAC

[illegible] DIVISION
[illegible] 02-1
[illegible] SERVICE (SAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONG TUDE	STA ION ELE+ (FT)	CALL SIGN	AMO NUMBER
24207	MCCHORD AFB WASHINGTON/TACOMA	N 47 09	W 122 29	332	KTCM	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			STATION (FT)	BASE BAROMETER	
1	McChord Field Washington	AAF	Jul 40	May 48	N 47 09	W 122 29	286	286 Ft	24
2	McChord AFB Washington	AFB	Jun 48	Apr 53	Same	Same	Same	289 Ft	24
3	Same	Same	May 53	Feb 54	Same	Same	320	330 Ft	24
4	Same	Same	Mar 54	Feb 56	Same	Same	322	332 Ft	24
5	Same	Same	Mar 56	Feb 62	Same	Same	320	350 Ft	24
6	Same	Same	Mar 62	Sep 63	Same	Same	332	Same	24
7	Same	Same	Oct 63	Nov 64	Same	Same	Same	379 Ft	24
8	Same	Same	Dec 64	Jul 72	Same	Same	Same	288 Ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 40to Dec 41	Located on Hangar # 3 adjoining Base Operations Office.	Anemometer	N/A	118 Ft	
2	Jan 42to Apr 53	Same	Selsyn	ML-144	Same	
3	May 53to Feb 54	Located on top of airoplane Hangar near the Weather Station.	Same	Same	120 Ft	
4	Mar 54to Feb 56	Located 200 ft from the Weather Station on top of airoplane Hangar.	Same	Same	100 Ft	
5	Mar 56to Feb 57	Located on top of Alert Hangar.	Same	Same	45 Ft	
6	Mar 57to Sep 63	Located 700 ft from centerline of Rnwy,1000 ft from S end of Rnwy 34.	AN/GMQ-11	RO-2	13 Ft	

CONTINUED ON REVERSE SIDE

NR OF CHANGE	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Oct 63 to Jun 70	1.Located 500 ft from centerline, 1775 ft S of end of Rnwy 16.	Same	Same	Same	
		2.Located 500 ft from centerline, 1100 ft N of end of Rnwy 34.	Same		Same	
8	Jul 70 to Jul 72	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	

MAC—5 AFB, III CA-8975

DATA PROCESSING DIVISION
[illegible]
[illegible] SERVICE (MAC)
[illegible], NORTH CAROLINA

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	21.9	.2	4.7	.0	26.1	23.0	20.3	.2		33.4	23650
FEB		.0	20.9	.0	1.8	.0	22.5	17.9	20.0	.0		29.1	21511
MAR		.0	19.1	.0	1.6	.0	20.6	10.4	15.1			20.7	23685
APR		.1	16.1		.1	.0	16.1	6.3	10.4		.0	14.0	22881
MAY		.1	10.4			.0	10.4	3.9	7.6			10.1	23687
JUN		.1	9.5			.0	9.5	4.1	7.4		.0	9.9	22477
JUL		.1	4.5				4.5	4.0	7.6		.0	10.4	24824
AUG		.1	5.4				5.4	7.4	13.2		.0	17.9	23725
SEP		.1	8.4				8.4	16.3	25.3		.0	34.2	22997
OCT		.1	15.4		.0	.0	15.4	24.4	27.0		.0	40.3	23726
NOV		.0	21.4	.0	.4	.0	21.7	26.2	22.0		.0	37.4	22959
DEC		.0	24.5	.1	2.1	.0	26.2	26.3	17.9	.0	.0	34.0	23717
TOTALS		.1	14.8	.0	.9	.0	15.6	14.2	16.2	.0	.0	24.3	278839

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		21.8	.2	4.4		25.9	26.3	15.9	.1		32.3	2951
	03-05	.0	21.6	.1	4.7		25.7	25.4	13.1	.1		30.4	2961
	06-08		21.6	.2	4.7		25.6	27.6	15.1	.1		33.4	2964
	09-11		21.7	.1	5.2		26.4	25.7	22.0	.3		36.2	2956
	12-14	.0	21.9	.2	4.6		26.1	16.5	22.8	.2		31.5	2959
	15-17		22.6	.1	4.5	.0	26.4	15.3	26.6	.1		33.8	2959
	18-20		21.8	.0	4.8		26.3	20.6	25.5	.2		35.1	2951
	21-23		22.0	.3	5.0		26.3	26.5	21.0	.1		34.6	2949
TOTALS		.0	21.9	.2	4.7	.0	26.1	23.0	20.3	.2		33.4	23650

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		19.8	.0	1.7		21.4	22.1	18.3			28.8	2687
	03-05	.0	21.9	.0	2.0		23.6	24.6	16.4			29.8	2688
	06-08		20.3	.0	2.6		22.4	30.2	17.9			34.8	2689
	09-11		19.2		2.2		21.0	22.0	24.7			35.0	2691
	12-14		21.2	.0	1.6	.1	22.6	9.1	21.6			26.5	2688
	15-17	.0	23.1	.0	1.4	.0	24.2	8.0	19.1			23.6	2682
	18-20	.0	21.8	.1	1.5		23.3	10.4	21.3			26.2	2692
	21-23		20.0	.1	1.5		21.3	16.8	20.7	.0		28.3	2694
TOTALS		.0	20.9	.0	1.8	.0	22.5	17.9	20.0	.0		29.1	21511

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		18.5		1.9		20.1	12.8	15.6			22.0	2966
	03-05		19.1		1.8		20.6	17.7	15.9			25.5	2959
	06-08		19.4		1.8		21.0	25.1	18.2			32.2	2963
	09-11	.0	18.5		1.6	.1	19.8	11.1	20.0			25.9	2961
	12-14		19.7		1.4	.1	20.7	3.3	12.4			14.3	2964
	15-17	.0	20.7		1.4	.1	21.7	2.6	10.4			11.8	2956
	18-20	.1	18.4	.0	1.3		19.4	3.5	13.6			15.7	2961
	21-23		18.4		1.3		19.3	7.0	15.0			18.1	2955
TOTALS		.0	19.1	.0	1.6	.0	20.4	10.4	15.1			20.7	23685

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/T\COMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.0	15.8		.2		15.9	8.1	11.2			15.4	2864
	03-05		16.6		.1		16.6	15.6	12.3		.0	21.5	2860
	06-08		16.0		.0		16.0	17.1	15.7			25.7	2860
	09-11	.0	15.3		.1		15.3	3.8	14.8		.0	17.0	2859
	12-14	.2	15.9		.2	.1	15.9	1.0	7.6			8.2	2859
	15-17	.1	17.8		.1	.1	17.9	1.1	3.0			5.6	2856
	18-20	.1	17.0		.0		17.0	1.2	7.9			8.7	2858
	21-23	.1	14.3				14.3	2.3	8.6			9.7	2865
TOTALS		.1	16.1		.1	.0	16.1	6.3	10.4		.0	14.0	22881

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.1	9.2				9.2	2.7	7.2			8.9	2963
	03-05	.0	11.0				11.0	12.6	9.4			18.0	2960
	06-08		11.2				11.2	10.3	14.0			20.6	2958
	09-11	.0	10.4				10.4	2.0	10.4			11.6	2954
	12-14	.1	11.1			.1	11.1	.8	4.1			4.8	2964
	15-17	.3	11.2			.0	11.2	.7	3.2			3.7	2965
	18-20	.1	10.1				10.1	.9	5.3			6.0	2962
	21-23	.2	8.8				8.8	1.1	7.0			7.5	2961
TOTALS		.1	10.4			.0	10.4	3.9	7.6			10.1	23687

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.1	9.0				9.0	3.3	7.3			9.3	2810
	03-05		9.4				9.4	14.3	11.3			19.1	2809
	06-08		10.1				10.1	9.8	13.5		.0	19.2	2808
	09-11		9.9				9.9	2.4	10.2			12.0	2810
	12-14	.1	11.0			.0	11.0	.7	4.5			5.2	2810
	15-17	.4	10.8			.0	10.8	.6	2.4			3.0	2815
	18-20	.1	8.6				8.6	.6	4.3			4.8	2807
	21-23	.1	7.2				7.2	1.0	5.6			6.2	2808
TOTALS		.1	9.5			.0	9.5	4.1	7.4		.0	9.9	22477

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WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.2	3.7				3.7	1.9	6.3			7.7	2982
	03-05	.1	4.9				4.9	13.8	9.6			18.5	2979
	06-08	.0	6.8				6.8	12.3	13.9			22.5	2969
	09-11	.0	4.4				4.4	2.7	10.8		.0	12.9	2966
	12-14	.1	4.2				4.2	.3	5.1			5.4	2983
	15-17	.1	4.6				4.6	.3	3.6			3.9	2973
	18-20	.1	3.8				3.8	.3	5.6			6.0	2985
	21-23	.3	3.5				3.5	.5	6.0			6.3	2987
TOTALS		.1	4.5				4.5	4.0	7.6		.0	10.4	23824

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.0	4.7				4.7	4.8	12.1			14.6	2968
	03-05	.2	6.8				6.8	19.4	14.3			26.5	2970
	06-08		6.3				6.3	24.4	21.6			37.0	2961
	09-11		5.4				5.4	5.8	21.9			25.3	2960
	12-14	.1	5.1				5.1	1.1	9.8		.0	10.9	2962
	15-17	.2	6.1				6.1	1.0	5.6			6.5	2960
	18-20	.1	5.4				5.4	1.1	9.5			10.4	2974
	21-23	.1	3.7				3.7	1.5	10.8			11.7	2970
TOTALS		.1	5.4				5.4	7.4	13.2		.0	17.9	23725

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	7.7				7.7	20.2	24.0			34.8	2874
	03-05		8.8				8.8	34.1	24.3			43.7	2875
	06-08	.0	10.1				10.1	41.1	28.4			51.5	2873
	09-11	.0	8.9				8.9	15.7	33.5			41.5	2875
	12-14	.1	7.4				7.4	3.9	24.6			26.8	2876
	15-17	.1	7.9				7.9	2.1	19.5		.0	20.8	2872
	18-20	.1	8.8				8.8	3.7	22.9			24.8	2876
	21-23	.1	7.9				7.9	9.7	25.2			29.3	2876
TOTALS		.1	8.4				8.4	16.3	25.3		.0	34.2	22997

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		14.5		.1		14.5	35.9	25.0			44.0	2962
	03-05		14.9		.0		14.9	41.2	21.9			46.6	2963
	06-08		16.0				16.0	43.7	22.0			49.1	2967
	09-11	.0	15.1			.0	15.1	25.5	30.3			43.8	2969
	12-14	.1	16.9			.0	16.9	8.5	30.6			34.7	2968
	15-17	.1	17.3			.0	17.3	5.6	27.8			30.7	2968
	18-20	.1	14.8				14.5	10.6	29.7			34.1	2962
	21-23	.1	14.1				14.1	24.4	28.5		.0	39.0	2967
TOTALS		.1	15.4		.0	.0	15.4	24.4	27.0		.0	40.3	23726

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02		21.4	.0	.1		21.5	32.5	18.7			38.7	2866
	03-05	.0	22.4		.5	.0	22.8	33.0	16.1			38.0	2871
	06-08	.0	21.3		.3		21.5	35.4	16.7			39.4	2873
	09-11		20.3		.6		20.9	28.4	23.8			39.8	2870
	12-14	.0	20.4		.7	.1	20.9	16.1	23.7			32.9	2871
	15-17	.0	22.3		.7	.0	23.0	14.5	27.9			34.9	2869
	18-20		21.2		.3		21.5	20.7	26.5		.0	36.4	2868
	21-23		21.5	.0	.3		21.6	29.2	22.3		.0	38.7	2871
TOTALS		.0	21.4	.0	.4	.0	21.7	26.2	22.0		.0	37.4	22959

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02		23.7	.1	2.3		25.5	29.7	13.7		.0	33.8	2963
	03-05		25.7	.1	2.3		27.4	29.1	11.3			32.4	2962
	06-08		26.2	.1	2.0		27.9	30.4	13.2	.0		34.3	2959
	09-11		24.7	.1	2.1		26.6	29.6	20.0			37.2	2968
	12-14		23.4	.1	2.3		25.4	19.9	22.4			32.9	2966
	15-17	.0	25.1		1.9	.0	26.6	20.2	25.5			35.0	2964
	18-20		24.7	.0	1.9		26.2	23.9	20.9			33.3	2967
	21-23	.1	22.3	.1	2.1		24.0	27.5	16.4			33.1	2968
TOTALS		.0	24.5	.1	2.1	.0	26.2	26.3	17.9	.0	.0	34.0	23717

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XWEATHERxCONDITIONS
ATMOSPHERIC PHENOMENA

24207	MCCHORD AFB WASHINGTON/TACOMA	46-72	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.6	68.1	1.3	24.1	1.1	76.0	55.8	49.7	.7		64.9	837
FEB		.5	65.1	.8	11.4	1.3	68.0	53.7	51.4	.3		64.7	762
MAR		1.0	65.3	.4	12.4	4.5	68.0	42.5	41.7	.2		53.5	837
APR		2.6	60.8		3.6	5.2	61.6	34.4	33.1			43.7	810
MAY		2.4	47.3		.4	2.3	46.4	26.4	31.2			39.4	837
JUN		3.0	47.6			.2	48.9	24.2	28.0			35.9	810
JUL		2.4	24.9				25.3	25.3	26.5			35.6	837
AUG		3.0	32.1			.2	32.8	39.3	45.4			53.5	806
SEP		1.8	41.9			.5	40.6	59.7	61.0			71.3	780
OCT		1.8	58.5		.4	.7	56.9	65.0	61.1			72.4	805
NOV		1.0	68.7	.4	3.3	1.7	69.9	62.9	54.6			69.4	780
DEC		.7	73.9	.9	16.9	.7	78.2	60.3	46.2	.1		66.0	806
TOTALS		1.7	54.9	.3	6.0	1.5	56.2	45.8	44.2	.1		55.9	9707

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

DATA [illegible] DIVISION
[illegible]
[illegible] (MAC)
[illegible], [illegible] OF [illegible]

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

The [illegible] of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

[illegible] PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
[illegible] SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

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

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

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

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

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

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	27.2	11.3	3.8	9.4	8.4	13.7	13.3	9.2	3.7					61.5	992	5.95	12.37	.56
FEB	33.2	11.0	3.3	11.1	7.2	14.2	11.3	6.6	2.1	.1				55.9	904	4.26	10.37	1.38
MAR	33.1	12.5	3.3	10.6	8.9	16.1	10.2	4.2	.9					54.4	992	3.69	7.00	.62
APR	37.3	15.4	3.3	10.5	7.9	13.1	8.6	3.4	.3					47.3	960	2.70	5.65	.25
MAY	51.3	16.6	3.3	8.5	5.6	7.4	3.5	1.6	.1					32.1	992	1.64	4.10	.13
JUN	53.0	16.1	3.2	8.2	5.1	7.3	4.6	1.6	.3					30.8	960	1.57	4.21	.13
JUL	75.1	11.0	1.3	2.8	2.6	3.6	2.4	1.0	.1					13.9	992	.80	2.60	TRACE
AUG	67.1	13.8	2.0	4.7	3.5	4.1	2.8	1.7	.1					19.1	992	1.11	5.43	TRACE
SEP	59.6	12.6	2.3	6.0	4.2	7.3	4.7	2.7	.6					27.8	960	1.83	5.12	.20
OCT	41.5	12.0	3.0	9.2	5.5	10.9	9.9	6.8	1.5					46.5	961	3.84	7.62	.89
NOV	30.5	9.0	4.3	9.9	7.6	15.0	11.4	9.1	3.1	.2				60.5	960	5.69	11.59	1.23
DEC	25.1	11.4	3.2	9.6	8.9	17.0	13.8	8.0	3.0					63.5	992	5.74	10.55	2.42
ANNUAL	44.5	12.7	3.0	8.4	6.3	10.8	8.2	4.6	1.3	.0				42.8	11657	38.82		

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

DATA PROCESSING BRANCH
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EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24-7 | OLCHARD AFB WASHINGTON/TACOMA | 40-72
STATION | STATION NAME | YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4								.41	.53	.63	.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	.40	.72	1.58	.49	.44	.75	.35	.51	.51	.74	.67	1.12	1.58
44	1.10	.88	.52	.41	.60	.40	TRACE	.43	.37	.54	.66	1.04	1.18
45	.56	1.37	.67	.56	.84	.10	.30	.72	1.52	.80	1.09	1.50	1.52
46	1.33	1.26	.96	.42	.29	.84	.96	.06	.64		.77	1.11	
47	1.98	1.07	.79	.41	.10	.25	.31	.22	.48	1.29	.44	.73	1.55
48	1.08	1.73	2.15	.75	.96	.91	.60	.32	1.19	.57	.81	1.61	2.15
49	.17	1.94	.62	.35	.47	.42	.22	.09	.40	1.06	1.81	1.55	1.94
50	1.26	.54	.44	.52	.18	.13	.29	.82	.66	1.06	.86	1.01	1.26
51	1.01	2.75	1.07	.31	.33	.10	.51	.10	1.10	.87	.99	.69	2.75
52	.71	.59	.50	.92	.35	.33	.27	.19	.10	.37	.31	.97	.71
53	1.22	.99	.80	.42	.52	.62	.23	.89	1.21	1.03	.97	1.32	1.32
54	1.73	.09	.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	1.74	.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	1.00	2.91
60	1.04	1.37	.67	.94	.59	.38	.01	.70	.25	1.53	1.99	1.23	1.99
61	.97	1.32	.72	.68	.72	.41	.53	.50	.10	.51	1.09	1.01	1.52
62	.71	.60	.63	.88	.43	.35	.09	.69	.60	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	1.70	.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	1.82	1.72	1.39
67	2.07	.85	.38	.42	.23	1.32	.09	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	.99	1.36	.43	.36	.21	1.67	.84	1.47	1.14	1.67
MEAN													
S. D.													
TOTAL OBS.													

1210 WS FORM JUL 64 0-86-5 (Del 50)

DATA PROCESSING BRANCH
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EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB *ASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
7[illegible]	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	.33	.94	.21	.44	.77	.96	1.01	1.10	1.31
72	1.62	1.47	2.25	1.62	.30	.71	.53						
MEAN	1.16	1.07	.85	.65	.53	.55	.39	.46	.64	.91	1.19	1.17	1.74
S. D.	.387	.528	.468	.375	.262	.337	.290	.323	.387	.327	.622	.412	.519
TOTAL OBS.	992	904	992	960	992	960	992	992	960	961	960	992	11657

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-72 YEARS

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

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4							.46						PRECIP
							10						DAYS
4										.72			PRECIP
										30			DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

24207 MCCHORD AFB WASHINGTON/TACOMA 40-72
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	02 05	06-10	11 25	.26 .50	.51-1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 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	70.1	12.8	2.9	4.3	1.7	.6	.0	.4	.3					11.1	837	2.9	30.0	.0
FEB	86.2	3.8	1.4	1.2	.5	.1	.3		.3					3.8	763	1.6	9.3	.0
MAR	90.4	4.6	1.0	1.4	.8	.4		.1						4.1	837	1.3	9.7	.0
APR	94.9	4.8	.2											.2	810	TRACE	.2	.0
MAY	99.3	.5													837	TRACE	TRACE	.0
JUN	100.0														810	.0	.0	.0
JUL	100.0														837	.0	.0	.0
AUG	100.0														806	.0	.0	.0
SEP	100.0														780	.0	.0	.0
OCT	99.5	.2		.2										.2	805	.1	2.2	.0
NOV	96.8	2.2		.4	.3	.1		.1	.1					1.0	779	.9	8.4	.0
DEC	84.5	10.6	2.1	1.3	.4		.6	.1						4.9	774	1.9	14.2	.0
ANNUAL	93.8	4.1	.7	.7	.3	.1	.1	.1	.1					2.1	9674	11.7		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CL12169
22NOV76

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

10YR

24207 (STATION) MCCHORD AFB WA/TACOMA (STATION NAME) 66-75 (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	01-0 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	71.9	14.2	4.8	4.5	1.0	1.0	.6	1.0	1.0					13.9	310	7.8	30.0	1.0
FEB	88.3	9.9	.7	.4	.4	.4								1.8	282	.6	3.2	.0
MAR	87.7	8.7	1.6	.6	1.0	.3								3.5	310	1.1	4.0	.0
APR	93.0	6.3	.7											.7	300	TRACE	.2	.0
MAY	100.0														310	.0	.0	.0
JUN	100.0														300	.0	.0	.0
JUL	100.0														310	.0	.0	.0
AUG	100.0														310	.0	.0	.0
SEP	100.0														299	.0	.0	.0
OCT	98.7	.6		.6										.6	310	.2	2.2	.0
NOV	94.7	3.7	1.0	.7										1.7	300	.2	1.3	.0
DEC	78.3	12.6	3.2	2.3	1.6	.6	1.0		.3					9.1	309	4.2	14.2	.0
ANNUAL	92.7	4.7	1.0	.8	.3	.2	.1	.1	.1					2.6	3650	14.1		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CL 12169
22 NOV 76

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

20 YR

24207 STATION | MCCHORD AFB WA/TACOMA STATION NAME | 56-75 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	77.6	12.1	3.5	3.4	1.3	.6	.5	.5	.5					10.3	620	5.1	30.0	.0
FEB	89.2	7.4	1.2	1.1	.5	.2	.2		.2					3.4	565	1.4	7.5	.0
MAR	87.4	9.0	1.6	1.1	.5	.2		.2						3.5	620	1.1	4.8	.0
APR	95.5	4.2	.3											.3	600	TRACE	.2	.0
MAY	99.8	.2													620	TRACE	TRACE	.0
JUN	100.0														600	.0	.0	.0
JUL	100.0														620	.0	.0	.0
AUG	100.0														620	.0	.0	.0
SEP	100.0														599	.0	.0	.0
OCT	99.4	.3		.3										.3	620	.1	2.2	.0
NOV	95.8	2.8	.5	.7					.2					1.3	598	.5	6.6	.0
DEC	84.4	10.0	1.9	1.5	.9	.3	.3	.2	.2					5.6	588	2.8	14.2	.0
ANNUAL	94.1	3.8	.7	.7	.3	.1	.1	.1	.1					2.1	7270	11.0		

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

DATA PROCESSING BRANCH
USAF/ETAC/OL 4
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
40													
41													
42													
43													
44													
45													
46	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0*	.0	8.4	.1	8.5
47	4.0	.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	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.6	17.7
50	29.6	.3	TRACE	TRACE	.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	TRACE	.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	TRACE	.0	.0	.0	.0	.0	.0	TRACE	15.1
55	TRACE	.8	8.7	TRACE	TRACE	.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*	.0		
65	4.7	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	6.5	11.2
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
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
70	1.2	.0	TRACE	TRACE	.0	.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						
MEAN	5.91	1.63	1.31	.01	TRACE	.00	.00	.00	.00	.08	.85	1.05	11.48
S.D.	8.306	2.753	2.231	.053	.000	.000	.000	.000	.000	.431	2.179	3.609	9.153
TOTAL OBS.	837	763	837	810	837	810	837	806	780	805	778	774	9674

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

CL 12169
22NOV76

EXTREME VALUES
MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

24207 STATION — MCCHORD AFB WA/TACOMA STATION NAME — 10YR — 65-75 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
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	.0	.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	.0	.0	.0	.0*	.0	.0	.7	TRACE	2.3
74	3.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	10.1	13.1
75	1.1	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.3	.9	4.9
MEAN	7.83	.57	1.08	.04	.00	.00	.00	.00	.00	.22	.20	4.17	14.11
S D	9.521	1.073	1.664	.084	.000	.000	.000	.000	.000	.694	.445	5.286	11.353
TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	309	3650

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

CL/2169
22 NOV 76

EXTREME VALUES
MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

20YR

24207 (STATION) MCCHORD AFB WA/TACOMA (STATION NAME) 56-75 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV.	DEC.	ALL MONTHS
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*	.0		
65	4.7	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	6.5	11.2
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	.0	.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	.0	.0	.0	.0*	.0	.0	.7	TRACE	2.3
74	3.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	10.1	13.1
75	1.1	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.3	.9	4.9
MEAN	5.14	1.35	1.07	.02	TRACE	.00	.00	.00	.00	.11	.31	2.76	11.24
S.D.	7.324	2.189	1.373	.061	.000	.000	.000	.000	.000	.492	1.485	4.321	9.307
TOTAL OBS.	620	565	620	600	620	600	620	620	599	620	598	588	7270

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

24207 STATION MCCHORD AFB WASHINGTON/TACOMA STATION NAME 40-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
40													
41													
42													
43													
44													
45													
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	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.9	4.0
50	8.4	.3	TRACE	TRACE	.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	TRACE	.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	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.6
55	TRACE	.8	2.9	TRACE	TRACE	.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	1.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
58	.3	.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*	.0		
65	2.1	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
MEAN													
S D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/DL 4
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
70	1.0	.0	TRACE	TRACE	.0	.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						
MEAN	2.47	1.24	.74	.01	TRACE	.00	.00	.00	.00	.05	.70	1.03	3.98
S D	2.494	2.163	1.180	.053	.000	.000	.000	.000	.000	.235	1.793	1.692	2.400
TOTAL OBS	837	763	837	810	837	910	837	806	780	805	778	774	9674

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

3

CL 12/69
22NOV76

10YR

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

24207 STATION — MCCHORD AFB WA/TACOMA STATION NAME — 66-75 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
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	.0	.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	.0	.0	.0	.0*	.0	.0	.6	TRACE	1.3
74	3.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	6.9	6.9
75	.4	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.1	.8	1.6
MEAN	3.47	.52	.65	.04	.00	.00	.00	.00	.00	.12	.17	2.05	4.17
S.D.	2.571	1.039	.952	.084	.000	.000	.000	.000	.000	.379	.377	2.330	2.496
TOTAL OBS.	310	282	310	300	310	300	310	310	299	310	300	309	3650

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

CL12169
22NOV76

EXTREME VALUES
SNOWFALL

20 YR

(FROM DAILY OBSERVATIONS)

24207 STATION — MCCHORD AFB WA/TACOMA STATION NAME — 56-75 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP	OCT	NOV.	DEC.	ALL MONTHS
56	1.8	2.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.6
57	1.2	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*	.0		
65	2.1	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	.0	.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	.0	.0	.0	.0*	.0	.0	.6	TRACE	1.3
74	3.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	6.9	6.9
75	.4	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.1	.8	1.6
MEAN	2.38	1.09	.76	.02	TRACE	.00	.00	.00	.00	.06	.49	1.59	3.93
S.D	2.240	1.917	1.179	.061	.000	.000	.000	.000	.000	.268	1.479	2.192	2.406
TOTAL OBS	620	565	620	600	620	600	620	620	599	620	598	588	7270

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24237 — STATION
MCCHORD AFB WASHINGTON/TACOMA — STATION NAME
40-72 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02 05	06 10	11-25	26-50	.51-1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4.4	4 5 6 4	6.5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37-48	49 60	61-120	OVER 120					
JAN	85.8	3.9	2.7	1.4	2.5	1.7	1.5	.4						10.3	992			
FEB	93.7	2.4	.8	1.4	.4	1.1	.1							3.9	904			
MAR	97.0	.9	.8	.6	.3	.4								2.1	992			
APR	100.0														960			
MAY	100.0														992			
JUN	100.0														960			
JUL	100.0														992			
AUG	100.0														992			
SEP	100.0														960			
OCT	99.9	.1													961			
NOV	98.2	.9	.2	.3	.1	.3	.2							1.1	960			
DEC	95.6	1.3	1.3	.9	.5	.4								3.1	992			
ANNUAL	97.5	.9	.5	.4	.3	.3	.1	.0						1.7	11637			

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (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	0	
41	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
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	0	TRACE	0
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	1	0	0	0	0	0	0	0	0	0	3	4
50	10	3	0	0	0	0	0	0	0	0	0	0	10
51	TRACE	0	5	0	0	0	0	0	0	0	0	TRACE	5
52	3	2	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	0	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	6	0	0	0	0	0	0	0	0	0	0	11
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 421 64 0-88-5 (011)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
'0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE	TRACE
'1	4	2	1	0	0	0	0	0	0	TRACE	0	4	4
'2	14	7	0	0	0	0	0						
MEAN	2.9	1.0	.7	.0	.0	.0	.0	.0	.0	TRACE	.6	.7	3.9
S.D	4.484	1.832	1.575	.000	.000	.000	.000	.000	.000	.000	1.864	1.301	3.893
TOTAL OBS	992	904	992	960	992	960	1002	992	960	991	960	992	11697

NOTE * (BASED ON < FULL MONTHS)

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

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

PART C SURFACE WINDS

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

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

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

24207 ACCHORD AFS WASHINGTON/TACOMA 46-72
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	43	WSW 42											42
47		SSW 48				SW 30	SW 26	NNW 24	NNE 36	S 38	SW 40		48
47					35	SW 36	NNE 31	W 28	SSW 30	SSW 37	WSW 39	SSW 43	SSW 43	43
4	E 33	SW 45	W 39	WSW 46	NE 32	SSW 40	WNW 27	WNW 26	W 30	NE 36	S 48	SW 43	WSW 48
5	51	S 42		SW 42	WSW 29	WSW 29	SW 24	N 25	NNE 23	S 45	WSW 41	SW 30	51
51	SSE 56	NNE 35	SSW 47	NNW 26	SSW 30	NW 28	WNW 29	W 32	SSW 35	SSW 36	S 43	SSE 38	SSE 56
52	SE 36	S 41	SSW 36	SSE 38	SSE 28	SSW 30	NNW 34	NNW 28	SSW 23	NNE 23	SSE 46	SSE 42	SSE 46
5	S 45	WSW 47	WSW 36	WSW 32		NNW 23	N 26	NNW 23	SE 40		S 45		47
54	S 42	SSE 46	NNW 40	SSW 32	NNE 25		SSW 27	SSW 23	SSE 26	SSE 36	ESE 43	ESE 31	46
55	S 45	SW 49	WSW 56	WSW 49	SSW 34	W 29		NNW 21	SW 31	WSW 41	W 46	W 48	56
56	SSW 37	W 42	WSW 34		W 31	W 29	NW 25		SW 28	SW 33	W 32	SW 33	43
57	SW 32	SSW 38	WSW 29	SSW 35	W 28	SW 26	SW 20		SSW 28	W 26	WNW 31	SSE 34	38
5	SW 40	SSW 40	SSW 30	SSW 36	SSE 31	WSW 26	SW 23	WSW 25	SW 44	SSW 34	SSW 47	SW 36	SSW 47
5	SS 42	SSE 30	SSW 33	SSW 32	SW 30	SSW 23	SW 27	S 24	SSW 30	SSW 27	SSW 32	S 33	SSW 42
60	S 30	SSW 36	SW 34	SSW 37	WSW 32	WSW 25	NNE 22	SSE 23	S 24	SSW 32	WSW 30	SSW 36	SSW 37
61	SSE 36	SSW 34	SSW 42	WSW 36	SW 32	SW 20	SW 28	W 21	WSW 36	S 36	W 36	WSW 42	SSW 42
6	SW 36	WSW 36	W 31	SSW 42	W 33	S 29	W 22	SW 23	SSW 27	S 76	S 44	SSE 28	S 76
63	S 30	SSW 38	S 36	SW 33	S 31	SW 20			WSW 25	S 37			39
64	SW 50	WSW 34	WSW 51	W 30	W 26		S 23	WSW 26	S 32	S 22	S 20	NNE 38	51
65	S 37	SSW 38	NNW 25	SSW 29	SSW 39	WSW 25	SSW 21	SSE 22	S 25	SSE 30	S 40	SW 32	S 40
66	WSW 41	SW 31	SSE 40	WSW 30	SSW 34	WSW 27	SW 22	W 23	SW 26	S 31	SW 28	WSW 26	WSW 41
67	SSE 36	SW 37	S 37	SSW 32	W 25	SW 23	SW 20		SSW 32	S 36	S 34	S 33	37
6	SW 34	W 30	S 34	SW 33	SW 31	SW 28	20/ 21	20/ 20	19/ 28	24/ 28	22/ 30	21/ 39	21/ 39
69	26/ 35	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/ 34	24/ 31	19/ 33	26/ 34
71	19/ 40	18/ 40	18/ 40	19/ 28	18/ 39	22/ 27	1/ 20	18/ 23	33/ 25	23/ 30	24/ 25	25/ 33	18/ 40
72	23/ 40	21/ 41		18/ 40	23/ 24	21/ 26	1/ 22						
MEAN	39.6	39.8	37.2	35.5	30.5	27.3	24.4	24.6	29.8	35.0	37.0	36.0	45.9
S. D.	6.702	6.300	7.870	6.752	4.149	3.959	3.529	3.369	5.679	10.334	7.132	5.653	10.292
TOTAL OBS.	765	725	671	717	740	709	736	648	744	736	689	704	9585

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

DATA PROCESSED BY KAMIS
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

2420 / 3CEH R[illegible] AFB, WASHINGTON/FACILITY, 46-72
STATION / STATION NAME / YEARS

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

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
4[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
44	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
45	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
46			W 38 13	0	0	0	0	0	0	0	0	0	WINDS DAYS
47	S 47 20		SSW 28 9	0	NNE 30 14							SSW 42 26	WINDS DAYS
4[illegible]	0	0	WNW 36 21										WINDS DAYS
5[illegible]			WSW 40 25										WINDS DAYS
5[illegible]					SSW 35 27					S 31 25	SSW 40 24		WINDS DAYS
5[illegible]						WSW 26 11							WINDS DAYS
53							SW 28 24						WINDS DAYS
54				W 33 21				NW 20 24					WINDS DAYS
57								F 28 27					WINDS DAYS
6[illegible]							S 25 23	N 15 20			SSW 31 20	S 39 23	WINDS DAYS
64						SW 22 24							WINDS DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

24207 MCCHORD AFB WASHINGTON/TACOMA 46-72
STATION STATION NAME YEARS

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

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
67								W 20 27					WINDS DAYS
71			18/ 43 27										WINDS DAYS
MEAN													
S. D													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	1.4	.4	.0	.0	.0					4.5	6.1
NNE	1.2	1.6	1.7	.5	.1	.0	.0				.0	5.1	6.4
NE	1.3	1.2	1.0	.2	.0	.0	.0					3.7	5.6
ENE	.6	.5	.2	.0	.0	.0						1.3	4.5
E	.9	.4	.1	.0	.0	.0	.0					1.5	3.6
ESE	.7	.3	.1	.0	.0	.0						1.2	3.8
SE	1.2	.6	.4	.1	.0	.0	.0					2.3	4.6
SSE	1.6	1.2	1.0	.3	.0	.0	.0	.0	.0			4.3	5.6
S	3.4	3.5	3.4	1.3	.2	.0	.0	.0			.0	11.8	6.3
SSW	1.8	2.5	3.9	1.9	.2	.0	.0					10.3	7.8
SW	1.9	2.2	3.2	1.5	.2	.0	.0	.0				9.1	7.5
WSW	1.0	1.4	1.7	.8	.2	.0	.0					5.1	7.5
W	1.4	1.7	1.5	.4	.1	.0	.0	.0				5.3	6.3
WNW	.8	.9	.7	.1	.0	.0	.0					2.5	5.5
NW	.9	.8	.6	.1	.0	.0						2.4	5.1
NNW	.6	.7	.5	.1	.0	.0	.0					2.0	5.6
VARBL													
CALM												27.7	
	20.6	21.0	21.5	7.7	1.1	.2	.0	.0	.0		.0	100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 278825

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.7	.6	.3	.1	.0	.0					3.1	6.1
NNE	1.2	1.0	1.0	.6	.1	.0						3.9	6.8
NE	1.7	1.1	.9	.3	.1	.1	.0					4.1	5.9
ENE	.8	.6	.2	.1								1.7	4.2
E	1.5	.6	.1	.0	.0							2.2	3.2
ESE	1.1	.4	.2	.0								1.7	3.7
SE	1.8	.9	.6	.2	.0							3.6	4.7
SSE	2.0	1.9	1.7	.6	.1	.0						6.2	6.0
S	3.5	4.2	5.1	2.9	.5	.0	.0					16.1	7.4
SSW	1.5	2.1	4.5	3.4	.5	.1	.0					12.1	9.1
SW	1.6	1.2	2.5	1.7	.3	.1	.0					7.4	8.4
WSW	.6	.4	.6	.5	.2	.1	.0					2.5	9.0
W	.7	.4	.2	.1	.0	.0						1.5	5.2
WNW	.4	.1	.0	.0	.0							.5	3.6
NW	.7	.2	.1	.0	.0							1.0	3.7
NNW	.4	.2	.1	.0	.0							.8	4.5
VARBL													
CALM												31.7	
	20.8	15.8	18.4	10.9	2.0	.4	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 23653

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

DATA PROCESSING BRANCH
L'AC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.8	.2	.1	.0						3.4	5.5
NNE	1.4	1.3	1.1	.7	.1	.0						4.6	6.7
NE	1.5	1.3	1.1	.4	.1							4.4	5.9
ENE	.8	.6	.3	.1		.0						1.8	4.6
E	1.1	.6	.2	.0	.0	.0						2.0	4.0
ESE	.9	.4	.2	.0	.0	.0						1.5	3.8
SE	1.6	.8	.4	.1	.0	.0						2.9	4.3
SSE	1.8	1.5	1.4	.6	.1	.0						5.3	5.9
S	3.8	3.7	4.6	1.7	.3	.0						14.2	6.7
SSW	1.8	2.3	4.6	3.1	.5	.1	.0					12.4	8.7
SW	1.6	1.9	3.1	2.3	.4	.1	.0					9.4	8.4
WSW	.5	.7	1.2	1.0	.2	.0						3.6	9.0
W	.7	.6	.5	.2	.1	.0	.0					2.2	6.7
WNW	.4	.2	.1	.0	.0	.0						.8	4.8
NW	.8	.3	.1	.0	.0							1.3	4.2
NNW	.6	.5	.2	.1	.0							1.4	4.8
VARBL													
CALM												28.9	
	20.7	17.8	19.9	10.5	1.9	.3	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 21510

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

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	1.3	.5	.1	.0	.0					4.2	5.7
NNE	1.2	1.5	1.4	.5	.1	.0						4.6	6.4
NE	1.2	1.1	.8	.2	.0	.0						3.3	5.3
ENE	.6	.4	.2	.0								1.2	4.4
E	.9	.5	.3	.0								1.7	4.0
ESE	.8	.4	.2	.0	.0							1.5	4.1
SE	1.3	.8	.5	.1	.0							2.7	4.7
SSE	1.8	1.6	1.8	.7	.1							6.0	6.3
S	3.3	3.9	4.5	2.1	.4	.1	.0					14.2	7.1
SSW	1.7	2.2	5.2	3.2	.5	.0	.0					12.8	8.8
SW	1.5	1.8	3.3	2.1	.5	.1	.0					9.2	8.6
WSW	.8	.7	1.8	1.2	.3	.1						5.1	8.9
W	.9	.9	.9	.4	.2	.1	.0					3.5	7.8
WNW	.5	.4	.3	.1	.0		.0					1.3	5.4
NW	.6	.6	.2	.0		.0						1.5	4.6
NNW	.6	.5	.3	.1	.0	.0						1.5	5.5
VARBL													
CALM												25.6	
	18.6	18.9	23.1	11.2	2.1	.4	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 23677

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.4	.5	.0	.0						4.5	6.3
NNE	.9	1.3	1.5	.4	.0	.0						4.1	6.5
NE	1.0	1.1	.9	.1	.0							3.2	5.5
ENE	.4	.3	.2	.0								1.0	4.5
E	.7	.4	.1	.0								1.3	3.8
ESE	.6	.3	.1	.0	.0							1.1	4.0
SE	.9	.6	.4	.1	.0							2.0	4.8
SSE	1.4	1.2	1.0	.3	.0	.0						3.9	5.6
S	3.3	4.0	4.0	1.2	.1	.0	.0	.0				12.7	6.4
SSW	1.7	3.0	4.9	2.5	.4	.0						12.5	8.1
SW	1.8	2.3	4.1	2.1	.4	.0	.0					10.8	8.2
WSW	1.1	1.5	2.2	1.5	.3	.1						6.7	8.5
W	1.5	1.8	1.9	.9	.2	.1						6.4	7.3
WNW	.7	.9	.7	.2	.0	.0						2.6	6.0
NW	1.0	.8	.8	.2	.0	.0						2.8	5.7
NNW	.9	.7	.7	.2	.1	.0	.0					2.2	6.2
VARBL													
CALM												22.4	
	18.8	21.7	25.0	10.2	1.7	.3	.0	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 22881

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.9	.6	.0							5.8	6.3
NNE	1.1	1.9	2.4	.7	.0	.0						6.2	6.9
NE	1.1	1.2	1.3	.4	.0	.0						4.0	6.2
ENE	.5	.4	.3	.1								1.4	5.1
E	.6	.4	.1	.0								1.1	4.0
ESE	.5	.2	.1	.0								.8	4.0
SE	.8	.4	.2	.0	.0							1.5	4.2
SSE	1.3	.9	.5	.1	.0							2.9	4.7
S	3.1	2.9	2.0	.5	.1	.0						8.6	5.4
SSW	1.9	2.9	3.6	1.2	.1	.0	.0					9.8	6.9
SW	2.1	2.7	4.0	1.5	.1	.0						10.5	7.2
WSW	1.3	2.1	2.7	1.3	.2	.0	.0					7.6	7.6
W	2.0	3.0	2.8	1.0	.2	.0	.0					9.0	6.8
WNW	1.1	1.3	1.2	.3	.1	.0	.0					3.9	6.1
NW	1.0	1.1	.9	.2								3.2	5.7
NNW	.7	1.1	.9	.2	.0							2.8	5.9
VARBL													
CALM												20.9	
	20.5	24.6	25.0	8.1	.8	.1	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 23691

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	1.9	.3	.0							5.3	6.2
NNE	1.0	1.9	2.1	.5	.0							5.6	6.5
NE	1.1	1.1	.9	.1								3.2	5.3
ENE	.5	.3	.1	.0								.9	4.1
E	.6	.2	.1									1.0	3.6
ESE	.3	.2	.1	.0	.0	.0						.6	3.9
SE	.7	.3	.1	.0								1.2	3.7
SSE	1.2	.9	.3	.0								2.4	4.1
S	2.9	3.3	2.1	.2	.0							8.6	5.1
SSW	2.1	3.5	3.5	.8	.0							9.9	6.3
SW	2.5	3.9	4.6	1.3	.1	.0						12.4	6.7
WSW	1.6	2.7	3.0	1.1	.1	.0	.0					8.6	7.1
W	2.2	3.2	3.2	.7	.1							9.5	6.4
WNW	1.4	1.7	1.5	.3	.0	.0						4.9	5.8
NW	1.2	1.4	1.0	.1	.0							3.8	5.3
NNW	.7	1.1	1.0	.2								3.0	6.0
VARBL													
CALM												19.3	
	21.2	27.5	25.7	5.9	.4	.0	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 22467

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.5	2.4	.4	.0							6.6	6.2
NNE	1.3	2.4	3.0	.6	.0							7.2	6.6
NE	1.1	1.2	1.4	.2	.0							3.8	5.9
ENE	.5	.4	.3	.0								1.3	5.0
E	.3	.2	.0									.6	3.5
ESE	.3	.1	.0									.4	2.9
SE	.5	.2	.0									.7	3.0
SSE	1.1	.5	.1	.0								1.7	3.4
S	3.1	2.3	1.1	.1								6.6	4.4
SSW	1.6	2.5	2.2	.4	.0							6.8	6.0
SW	2.4	3.4	3.1	.6	.0	.0						9.6	6.0
WSW	1.8	2.9	2.4	.6	.1	.0						7.7	6.2
W	2.8	4.2	3.2	.6	.1							10.9	5.8
WNW	1.6	2.3	1.8	.3	.0							6.0	5.7
NW	1.2	1.9	1.3	.2	.0							4.7	5.6
NNW	.8	1.5	1.0	.2								3.5	5.7
VARBL													
CALM												21.9	
	21.4	28.5	23.5	4.4	.2	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 23825

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.3	2.2	2.5	.5	.0							6.6	6.5
NNE	1.2	2.1	2.4	.4	.0		.0					6.2	6.4
NE	1.1	1.2	1.2	.2								3.7	5.8
ENE	.4	.3	.2	.1								1.0	5.1
E	.5	.3	.1	.0								.9	3.5
ESE	.4	.1	.0									.6	3.0
SE	.7	.3	.1	.0								1.0	3.3
SSE	1.4	.7	.3	.1								2.5	3.9
S	3.3	2.3	1.2	.3								7.1	4.6
SSW	1.6	2.5	2.5	.4	.0							7.0	6.1
SW	2.5	3.1	3.4	.7	.0							9.7	6.0
WSW	1.5	2.5	2.2	.5	.0							6.7	6.1
W	2.6	3.3	2.7	.5	.0	.0						9.1	5.7
WNW	1.3	1.8	1.4	.2								4.7	5.6
NW	1.5	1.8	1.2	.2								4.6	5.3
NNW	.8	1.2	1.0	.2	.0							3.2	5.9
VARBL													
CALM												25.3	
	22.1	25.7	22.5	4.2	.1	.0	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 23725

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	2.0	.6	.0							6.1	6.4
NNE	1.5	2.3	2.5	.5	.1							6.9	6.4
NE	1.7	1.4	1.2	.2	.0	.0						4.7	5.4
ENE	.6	.5	.2	.1	.0							1.3	4.5
E	.9	.4	.1	.0								1.4	3.3
ESE	.7	.2	.1	.0								1.0	3.0
SE	1.0	.5	.2	.0								1.8	3.8
SSE	1.6	.9	.6	.0	.0							3.1	4.4
S	3.4	2.9	2.3	.5	.0	.0					.0	9.2	5.3
SSW	1.7	2.2	3.0	.9	.1	.0						7.9	6.9
SW	1.8	2.2	2.7	1.0	.1							7.7	6.9
WSW	1.0	1.2	1.5	.6	.0	.0						4.4	6.8
W	1.5	1.6	1.3	.3	.1	.0						4.8	5.9
WNW	.8	.7	.5	.1								2.1	4.9
NW	1.2	1.0	.7	.0								2.8	4.8
NNW	.7	.8	.6	.2	.0							2.3	5.8
VARBL													
CALM												32.4	
	21.5	20.8	19.6	5.2	.5	.0					.0	100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 22985

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.4	1.2	.9	.2		.0						3.7	5.1
NNE	1.4	1.6	1.3	.2	.1	.0						4.5	5.6
NE	1.6	1.2	.8	.1	.0	.0						3.7	4.9
ENE	.8	.5	.2	.0	.0							1.5	4.2
E	1.2	.5	.1	.0								1.8	3.3
ESE	1.0	.4	.2	.0								1.6	3.6
SE	1.5	.7	.6	.1	.0							2.9	4.6
SSE	2.1	1.4	1.2	.2	.0							4.9	5.0
S	3.8	3.9	3.5	1.3	.2	.0	.0					12.7	6.2
SSW	1.9	2.3	3.6	1.7	.2	.0	.0					9.7	7.6
SW	1.6	1.7	2.8	1.4	.3	.1	.0					7.8	7.8
WSW	.8	.8	1.1	.5	.1	.0						3.4	7.3
W	1.0	.8	.6	.2	.1	.0	.0					2.7	5.7
WNW	.6	.4	.2	.0	.0	.0						1.2	4.5
NW	.8	.5	.2	.1	.0							1.6	4.3
NNW	.6	.6	.3	.1								1.5	4.6
VARBL													
CALM												34.6	
	22.1	18.5	17.5	6.1	1.0	.2	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 23731

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.2	.7	.8	.1	.0							2.6	4.8
NNE	1.3	1.2	1.0	.3	.0	.0	.0					3.9	5.7
NE	1.4	1.1	.7	.2	.1	.0	.0					3.4	5.2
ENE	.8	.5	.2	.0	.0							1.5	4.0
E	1.3	.5	.2	.0			.0					2.1	3.6
ESE	1.1	.6	.3	.1		.0						2.1	4.2
SE	1.7	.9	.8	.3	.0	.0						3.7	5.3
SSE	2.2	1.6	1.7	.6	.1	.0						6.2	6.1
S	3.8	4.2	5.0	1.9	.2	.1	.0					15.2	6.7
SSW	1.8	1.9	4.2	2.1	.4	.1	.0					10.4	8.4
SW	1.5	1.3	2.5	1.5	.3	.1	.0					7.2	8.3
WSW	.7	.6	.7	.6	.2	.0						2.8	8.2
W	.7	.4	.4	.2	.1	.0	.0	.0				1.8	6.4
WNW	.5	.2	.1	.0	.0							.9	3.9
NW	.6	.2	.1	.0								.9	3.7
NNW	.5	.3	.1	.0								.9	4.1
VARBL													
CALM												34.3	
	21.1	16.3	18.5	7.9	1.4	.3	.1	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 22963

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.4	.1	.0	.0						2.0	5.0
NNE	.9	.9	.8	.3	.1	.0	.0					2.9	6.3
NE	1.3	.9	.9	.1	.0	.0						3.2	5.2
ENE	.8	.5	.2	.0								1.5	4.0
E	1.1	.6	.2	.0								2.0	3.8
ESE	1.0	.5	.2	.0	.0							1.7	4.0
SE	1.6	.8	.9	.3	.1	.0	.0					3.6	5.5
SSE	1.9	1.4	2.0	.9	.1	.0	.0	.0	.0			6.3	6.7
S	3.7	4.5	5.1	2.3	.4	.0	.0					16.2	7.1
SSW	1.8	2.4	4.8	2.6	.4	.0	.0					12.1	8.3
SW	1.7	1.6	2.9	1.4	.4	.1	.0	.0				8.1	8.0
WSW	.6	.5	.7	.4	.1	.0	.0					2.3	7.7
W	.6	.3	.3	.2	.1	.0	.0	.0				1.5	6.7
WNW	.3	.1	.0	.0								.4	4.0
NW	.5	.2	.1									.7	3.5
NNW	.3	.2	.1	.0	.0							.6	4.3
VARBL													
CALM												34.9	
	18.9	16.0	19.6	8.6	1.7	.2	.0	.0	.0			100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 23717

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.2	.2	.1							2.1	5.3
NNE	.0	.6	.6	.4	.1							2.4	7.1
NE	1.5	.7	.7	.3								3.2	5.2
ENE	.7	.5	.3	.0								1.6	4.4
E	1.5	.4	.1	.0								2.0	3.2
ESE	1.5	.6	.3	.0								2.4	3.7
SE	2.2	1.3	.6	.3	.1							4.5	5.1
SSE	2.2	2.1	1.6	.4	.1	.0						6.5	5.8
S	4.3	4.6	5.1	2.2	.2	.1						16.5	6.7
SSW	1.4	1.8	4.4	3.6	.4	.1						11.7	9.2
SW	1.5	.9	1.9	1.7	.3	.1						6.3	8.6
WSW	.5	.2	.5	.4	.2	.1	.0					1.9	9.4
W	.6	.2	.1	.1								1.1	4.2
WNW	.1	.1	.0									.2	4.2
NW	.3	.1	.0									.4	2.8
NNW	.3	.1		.1	.1							.5	7.1
VARBL													
CALM												36.8	
	20.1	14.9	16.6	9.9	1.4	.3	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2952

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.4	.2	.3	.0						2.0	7.8
NNE	1.0	.5	.5	.2	.1	.0						2.4	6.0
NE	1.5	1.0	.8	.2			.0					3.5	5.4
ENE	1.1	.4	.2	.1								1.8	4.0
E	1.7	.6	.1									2.4	3.0
ESE	1.4	.2	.2									1.8	3.3
SE	1.9	1.0	.5	.3								3.7	4.6
SSE	2.6	2.0	2.2	.6	.1							7.5	5.9
S	4.1	4.4	5.4	2.0	.3	.0						16.3	6.8
SSW	1.4	2.3	4.2	3.0	.5	.0						11.3	9.0
SW	1.4	1.2	2.3	1.4	.4	.0						6.7	8.2
WSW	.6	.3	.5	.5	.1	.0	.0					2.1	8.7
W	.4	.2	.1	.1	.0							.8	5.0
WNW	.3		.0									.3	2.6
NW	.5	.1	.0	.0								.7	3.6
NNW	.4	.1	.1	.0	.0							.8	5.0
VARBL													
CALM												36.0	
	20.8	14.8	17.6	8.6	1.8	.2	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	.5	.2	.1	.0						2.1	6.6
NNE	.7	.7	.7	.3	.1							2.5	6.8
NE	1.5	.6	.7	.2	.1	.1						3.2	6.0
ENE	.7	.5	.2	.0								1.4	4.2
E	1.8	.6	.1									2.4	2.9
ESE	1.0	.4	.2									1.6	3.6
SE	2.2	1.0	.9	.1								4.2	4.5
SSE	2.2	2.2	1.6	.6	.1							6.7	5.7
S	4.3	4.7	4.6	2.6	.6	.0						16.7	7.0
SSW	1.7	2.1	3.8	2.7	.5	.1						10.9	8.7
SW	1.7	.9	2.1	1.4	.3	.0	.0					6.4	8.2
WSW	.6	.2	.6	.4	.3							2.1	8.9
W	.8	.2	.3	.1	.0							1.4	4.8
WNW	.3	.1	.0									.4	3.6
NW	.4	.1	.1		.1							.6	5.3
NNW	.2	.1		.0								.3	3.7
VARBL													
CALM												36.8	
	21.0	14.6	16.4	8.8	2.2	.2	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2964

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.5	.2	.1		.1					2.7	6.2
NNE	1.3	.9	.9	.4	.2	.0						3.7	6.8
NE	1.8	1.2	1.0	.5	.1	.0						4.6	6.1
ENE	1.0	.6	.2	.0								1.9	3.6
E	1.5	.5	.0									2.0	2.9
ESE	.8	.4	.1									1.3	3.4
SE	1.4	.6	.6	.1	.1							2.9	5.3
SSE	2.4	1.8	1.6	.5	.1							6.3	5.7
S	3.3	4.0	5.0	3.7	.6	.1	.0					16.7	8.0
SSW	1.7	2.3	4.7	3.7	.5	.1						13.1	9.0
SW	1.8	1.3	2.0	1.5	.3	.1						7.0	8.1
WSW	.8	.2	.6	.4	.1	.1						2.4	8.2
W	.6	.3	.2	.1								1.3	4.8
WNW	.3			.0								.3	3.0
NW	.8	.2	.1		.0							1.2	3.7
NNW	.5	.1	.1									.7	3.6
VARBL													
CALM												32.0	
	21.4	15.0	17.6	11.3	2.1	.5	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2956

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/1 [illegible] (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2	.9	.6	.1	.1	.0					5.3	6.0
NNE	1.4	1.7	1.7	1.0	.3							6.1	7.4
NE	1.9	1.4	1.3	.3	.2	.2						5.3	6.4
ENE	.8	.0	.2	.1								1.6	4.5
E	.9	.7	.1									1.8	3.7
ESE	.6	.4	.1									1.1	3.6
SE	.9	.5	.4	.1	.0							2.0	5.2
SSE	.7	.8	1.6	.7	.1	.0						4.0	8.0
S	1.7	2.8	4.9	3.6	.8	.0						13.9	9.1
SSW	1.2	1.7	4.9	4.6	.8							13.2	9.9
SW	1.9	1.8	3.7	3.0	.6	.1						11.1	8.8
WSW	1.1	.6	1.4	.9	.3	.2						4.6	8.9
W	1.1	.9	.5	.2	.0	.0						2.8	5.6
WNW	.9	.1	.1	.0								1.1	3.5
NW	1.3	.5	.2	.1	.0							2.1	4.1
NNW	.8	.4	.2	.1	.0							1.5	4.6
VARBL													
CALM												22.3	
	19.8	16.1	22.2	15.6	3.3	.6	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.7	1.1	.7	.1	.0						6.1	6.0
NNE	1.7	2.0	1.8	.8	.2	.1						6.7	6.9
NE	2.5	1.7	1.1	.4		.1						5.8	5.4
ENE	.6	.6	.1	.2								1.6	5.0
E	1.2	.4	.2									1.9	3.6
ESE	.6	.3	.2	.1								1.2	5.0
SE	1.2	.7	.4	.2								2.5	4.8
SSE	1.2	1.6	1.6	.4	.0							4.9	6.5
S	2.6	2.7	5.4	3.3	.6	.1						14.6	8.3
SSW	1.2	2.3	4.7	3.4	.1	.1	.1					11.9	9.0
SW	1.9	1.5	3.6	2.2	.4	.1						9.7	8.3
WSW	.7	.8	.7	.7	.3	.2						3.4	9.3
W	.7	.5	.2	.3	.2							1.9	6.5
WNW	.7	.2		.1	.0							1.0	4.1
NW	1.2	.3			.0							1.6	3.1
NNW	.7	.5	.2		.0							1.4	4.0
VARBL													
CALM												23.9	
	21.1	17.8	21.4	12.8	2.1	.7	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4	.7	.3								2.4	6.1
NNE	1.2	1.0	1.2	.5								3.9	6.3
NE	1.5	1.0	.8	.5	.1	.1						4.1	6.3
ENE	1.0	.7	.3	.1								2.1	4.4
E	1.8	.6	.1	.0	.0							2.6	3.2
ESE	1.4	.6	.2	.1								2.3	3.8
SE	2.1	1.0	.9	.1	.0							4.2	4.5
SSE	2.3	2.2	1.4	.6	.1							6.6	5.7
S	3.7	5.3	4.9	2.7	.5							17.1	7.1
SSW	1.8	2.0	4.5	3.6	.3	.2						12.4	8.8
SW	1.2	1.2	2.4	1.4	.1	.1						6.4	8.3
WSW	.3	.5	.5	.5		.1						1.9	9.0
W	.5	.3	.2	.1								1.1	5.0
WNW	.1	.2										.3	3.8
NW	.5	.2	.0									.7	3.2
NNW	.3	.2	.1									.6	4.0
VARBL													
CALM												31.4	
	20.9	17.3	18.2	10.6	1.1	.5						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2951

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.3	.1	.1							1.7	5.4
NNE	1.3	.9	.7	.8								3.7	6.5
NE	1.3	.8	.6	.3	.1							3.2	5.8
ENE	.8	.6	.1									1.6	3.8
L	1.6	.6	.2	.1								2.5	3.4
ESE	1.5	.2	.2									1.9	3.2
SE	2.9	.8	.7	.2								4.7	4.1
SSE	2.3	2.3	1.8	.6	.1	.0						7.1	5.8
S	3.7	4.9	5.3	2.7	.2							16.8	7.0
SSW	1.8	2.0	4.8	2.8	.6	.2						12.3	8.8
SW	1.3	1.0	1.8	1.3	.3	.1						5.7	8.4
WSW	.3	.2	.2	.4	.1	.1						1.4	9.5
W	.7	.3	.1	.1		.0						1.3	4.6
WNW	.2	.1										.3	3.3
NW	.3	.1	.0									.4	3.1
NNW	.3	.2	.1	.0								.5	4.3
VARBL													
CALM												34.9	
	21.2	15.5	17.1	9.4	1.5	.4						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2949

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.1			.0						1.2	4.0
NNE	.7	.7	.2	.2								1.8	5.5
NE	1.0	.7	.5	.4	.0							2.6	6.1
ENE	.8	.4	.1									1.3	3.6
E	1.1	.6	.1									1.8	3.5
ESE	1.0	.4	.1	.0								1.6	3.7
SE	1.7	1.1	.4	.2								3.4	4.5
SSE	2.3	1.8	1.5	.6	.1							6.3	5.8
S	5.7	5.4	5.0	1.4	.1	.0						17.5	5.8
SSW	2.7	2.6	4.4	2.8	.3	.2						13.0	8.0
SW	1.5	1.4	2.5	1.7	.4	.0						7.5	8.4
WSW	.2	.4	.7	.9	.0							2.3	9.6
W	.7	.2	.3	.1	.1							1.5	6.1
WNW	.1				.0	.0						.3	6.9
NW	.5	.1	.0	.0								.7	3.7
NNW	.2	.1	.1	.0								.6	5.2
VARBL													
CALM												36.7	
	21.0	16.4	15.9	8.6	1.1	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2687

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.1	.2	.0	.0							1.2	4.5
NNE	.7	.6	.3	.2	.0							1.9	6.1
NE	.7	.6	.7	.3	.0							2.3	6.5
ENE	.8	.4	.1	.0								1.3	3.9
E	.9	.6	.2	.0								1.8	4.0
ESE	.7	.5		.0								1.3	3.5
SE	2.5	.9	.4	.1								3.9	3.8
SSE	2.0	2.0	.9	.4		.0						5.5	5.2
S	6.0	4.1	5.1	1.5	.1	.0						16.8	5.9
SSW	2.3	2.5	4.4	2.3	.4	.3	.1					12.4	8.3
SW	1.8	1.7	2.0	1.9	.3	.0						7.8	7.9
WSW	.4	.5	1.1	.7	.2							2.9	9.1
W	.3	.4	.4	.0	.1	.0						1.2	7.2
WNW	.4	.2										.6	3.1
NW	.3	.1	.0									.4	3.6
NNW	.2	.2	.2									.6	5.1
VARBL													
CALM												38.0	
	20.8	15.5	16.2	7.7	1.3	.4	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2688

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.1	.0									.8	2.6
NNE	.9	.4	.3	.3		.0						2.0	6.3
NE	1.3	.9	.9	.3								3.3	5.4
ENE	.8	.3	.1	.0								1.3	4.2
E	1.3	.6	.3									2.1	3.7
ESE	1.3	.4	.2									1.9	3.3
SE	2.2	.8	.4	.1	.0							3.5	3.9
SSE	2.5	1.7	1.1	.4	.1							5.8	5.2
S	5.3	4.4	5.7	1.0	.0	.0						16.4	5.8
SSW	2.5	1.7	4.5	2.8	.3	.1						11.8	8.1
SW	2.0	1.7	2.6	1.3	.3	.0						7.9	7.5
WSW	.6	.5	.5	1.1	.1	.0						2.8	9.0
W	.4	.3	.1	.1		.1						1.0	6.5
WNW	.1	.2										.3	3.3
NW	.4	.1	.0	.0								.6	3.6
NNW	.3	.2	.1	.0								.6	4.6
VARBL													
CALM												37.8	
	22.5	14.2	16.8	7.4	.9	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2688

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.8	.6	.2	.0	.0						3.5	4.9
NNE	2.2	1.0	1.0	.7	.1	.1						5.0	6.1
NE	2.2	.9	1.6	.4	.1							5.3	5.8
ENE	.8	1.0	.2	.1								2.1	4.8
E	1.2	.6	.1	.0		.0						2.0	4.0
ESE	1.1	.2	.0		.0	.0						1.4	3.8
SE	1.4	.5	.2	.1	.0							2.2	4.2
SSE	1.6	1.2	1.7	.9	.0							5.5	6.8
S	2.8	2.7	4.8	2.0	.3	.1						12.7	7.4
SSW	1.7	2.0	4.8	3.4	.6							12.5	9.0
SW	1.9	1.6	3.5	2.6	.4	.1						10.0	8.6
WSW	.7	.6	1.2	.7	.1	.0						3.5	8.3
W	.6	.7	.3	.2	.0							1.9	5.8
WNW	.4	.2	.1		.0							.8	4.4
NW	1.2	.4		.1	.0							1.8	3.7
NNW	.7	.4	.3	.0								1.3	4.4
VARBL													
CALM												20.4	
	22.4	14.7	20.5	11.7	1.9	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2691

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	2.1	.6	.1	.1						7.5	6.2
NNE	1.9	2.8	2.2	1.3	.4	.1						8.6	7.3
NE	1.4	2.3	1.5	.8	.2							6.2	6.8
ENE	.6	.8	.6	.1								2.1	5.8
E	.6	.6	.3	.0	.1							1.6	5.2
ESE	.5	.4	.2	.1								1.2	4.9
SE	.7	.6	.3	.0								1.5	4.5
SSE	.9	.8	1.5	.6	.1							3.8	7.2
S	1.2	1.6	3.4	2.3	.6	.0						9.2	9.0
SSW	1.2	1.6	5.1	4.3	.8	.0	.0					13.0	9.9
SW	1.2	2.2	4.8	3.5	.7	.1						12.6	9.4
WSW	.3	1.4	2.2	1.6	.3	.0						5.9	9.3
W	1.0	1.6	1.0	.5	.2	.1						4.4	7.2
WNW	.9	.4	.4	.0	.1	.1						1.9	6.1
NW	1.5	.9	.4	.1	.1							2.9	4.8
NNW	1.5	1.3	.4	.3								3.4	4.8
VARBL													
CALM												14.4	
	17.1	21.8	26.3	18.2	3.7	.5	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2688

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.7	2.3	.7	.2	.0						7.9	6.2
NNE	2.0	3.1	2.9	1.5	.5	.0						10.1	7.4
NE	1.9	1.9	1.8	.5	.3							6.5	6.3
ENE	.8	.7	.6	.0								2.1	5.0
E	1.0	.6	.3		.0							1.9	4.3
ESE	.5	.3	.1	.0								.9	3.8
SE	.7	.5	.4	.0		.1						1.8	5.6
SSE	1.0	.9	1.2	.6								3.6	6.8
S	1.1	2.4	3.5	2.6	.3							9.9	8.5
SSW	.9	2.3	5.2	3.6	.2		.0					12.2	9.0
SW	1.1	2.2	4.3	3.1	.5	.0	.0					11.3	9.0
WSW	.6	1.0	2.3	1.5	.4							5.8	9.3
W	1.2	1.4	1.3	.7	.3	.1	.0					5.0	7.6
WNW	.8	.4	.6									1.7	4.9
NW	1.0	.9	.4	.1								2.4	4.8
NNW	1.2	1.2	.6	.2								3.2	5.1
VARBL													
CALM												13.0	
	17.8	22.6	27.6	15.1	2.8	.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2682

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.8	.6	.3								3.3	5.1
NNE	1.9	1.7	1.3	.6	.1							5.6	6.0
NE	2.3	1.9	1.0	.4	.0							5.6	5.1
ENE	1.2	.7	.4	.0								2.3	4.5
E	1.3	.6	.4		.0							2.4	4.2
ESE	1.1	.3	.3									1.7	3.7
SE	1.7	1.1	.3	.1								3.2	3.8
SSE	1.9	1.3	1.5	.7	.0							5.5	6.0
S	2.9	4.2	5.0	1.4	.3	.1						13.9	6.9
SSW	1.2	3.3	4.2	2.7	.4	.0						11.8	8.3
SW	1.3	2.5	2.4	1.9	.3	.1						8.5	8.1
WSW	.6	.6	1.2	.8	.3							3.4	8.6
W	.9	.3	.2	.1		.0						1.5	4.8
WNW	.4	.2	.1									.6	3.6
NW	.6	.2	.1									.9	3.5
NNW	.4	.3	.1		.0							.9	4.3
VARBL													
CALM												28.9	
	21.4	19.9	19.0	9.1	1.6	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2693

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.1	.1	.0							1.9	4.5
NNE	.7	.4	.6	.3								2.1	6.0
NE	1.5	1.0	.9	.1	.0							3.5	5.0
ENE	1.0	.4	.2	.1		.0						1.7	4.5
E	1.3	.5	.2	.0								2.1	3.6
ESE	1.2	.4	.3	.1								2.0	3.9
SE	1.6	1.1	.6	.1	.1							3.5	4.9
SSE	2.2	2.2	1.6	.4	.0							6.5	5.4
S	5.5	5.3	4.4	1.5	.3	.0						17.1	6.0
SSW	2.0	2.5	4.5	2.7	.7	.1						12.6	8.5
SW	2.3	1.5	3.0	1.9	.4	.0						9.1	7.9
WSW	.4	.5	.6	.7	.2	.0						2.4	9.0
W	.6	.1	.0	.1	.0							.9	5.3
WNW	.3	.0		.0								.4	3.7
NW	.5	.1										.6	2.9
NNW	.2	.3	.1									.6	4.6
VARBL													
CALM												33.2	
	22.3	17.2	17.0	8.2	1.9	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2693

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.2	.1								.9	5.0
NNE	.6	.4	.2	.1								1.2	4.9
NE	.7	.4	.2	.1								1.4	4.5
ENE	.5	.2	.1									.8	3.6
E	1.3	.5	.1									2.0	3.3
ESE	.9	.6	.1									1.6	3.6
SE	2.1	1.0	.3	.1								3.4	3.9
SSE	2.8	2.6	1.8	.7	.0							7.9	5.4
S	5.5	5.1	5.4	1.3	.1	.0						17.4	5.9
SSW	2.8	2.7	4.9	2.2	.3	.0						12.9	7.6
SW	1.8	1.7	2.7	1.2	.2	.1	.0					7.8	7.5
WSW	.8	.8	.8	.6	.2							3.3	7.7
W	.6	.3	.2	.0	.1	.1						1.3	5.7
WNW	.4	.1	.2									.6	4.1
NW	.2	.1		.0								.3	4.1
NNW	.2	.1	.0	.0								.3	4.2
VARBL													
CALM												36.7	
	21.4	17.0	17.2	6.5	1.0	.2	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2964

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1	.1	.1								.6	5.3
NNE	.5	.3	.1									.9	3.9
NE	1.2	.5	.4	.0								2.1	4.2
ENE	.6	.2	.0									.8	3.1
E	1.2	.3	.1									1.6	3.1
ESE	1.0	.5	.2									1.7	3.7
SE	1.7	.7	.5	.1								3.0	4.1
SSE	2.9	2.1	1.9	.5	.1							7.5	5.4
S	5.1	5.6	5.1	1.3	.2							17.3	5.9
SSW	2.5	2.2	5.1	2.3	.2							12.4	7.8
SW	2.0	1.7	1.7	1.0	.3							6.6	6.9
WSW	.6	.5	.9	.6	.2	.1						2.9	8.6
W	.7	.1	.1	.2	.0	.1						1.3	7.0
WNW	.2	.1	.1									.4	4.4
NW	.3	.2	.0									.5	3.3
NNW	.2	.1										.3	3.5
VARBL													
CALM												39.9	
	21.1	15.2	16.4	6.2	1.0	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2956

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.1	.1	.1							1.3	5.2
NNE	.6	.5	.2	.1								1.4	4.5
NE	1.0	.7	.2	.1								2.0	4.0
ENE	.3	.2	.2									.7	5.0
E	1.1	.4	.2									1.7	3.7
ESE	1.2	.6	.1		.0							2.0	3.6
SE	1.8	.9	.5	.1								3.2	4.3
SSE	2.3	1.8	2.5	.5								7.0	5.7
S	4.9	5.5	5.6	1.8	.3	.1						18.2	6.4
SSW	2.0	2.2	5.1	2.4	.4							12.0	8.0
SW	1.7	1.0	1.9	1.5	.4							6.4	7.[illegible]
WSW	.8	.6	.7	.3	.2	.0						2.7	7.3
W	.8	.2	.2	.1	.0	.1						1.5	6.0
WNW	.3	.0	.1	.1								.5	5.1
NW	.3	.1	.0									.4	3.0
NNW	.2	.1	.1									.3	3.9
VARBL													
CALM												38.7	
	19.9	15.4	17.4	6.9	1.5	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.1	.4	.1							4.4	6.0
NNE	1.5	2.4	1.8	.6	.1							6.3	6.3
NE	1.4	1.0	1.3	.4	.0							4.2	6.1
ENE	.8	.5	.1	.0								1.5	4.1
E	1.0	.6	.3	.0								2.0	4.3
ESE	.8	.2	.1	.0								1.2	4.0
SE	.7	.6	.5	.1								1.9	5.4
SSE	.8	1.3	1.9	.9	.1							4.9	7.6
S	1.8	2.8	4.4	3.2	.7	.2	.0					13.1	8.9
SSW	1.1	2.5	5.7	4.3	.7	.1						14.5	9.6
SW	2.1	2.1	4.3	2.8	.2	.1						11.6	8.3
WSW	1.2	1.1	2.3	1.4	.4	.2						6.6	8.8
W	1.1	.8	.9	.3	.1	.1						3.4	6.9
WNW	.6	.3	.2	.0			.0					1.2	5.1
NW	.9	.5	.2									1.6	3.8
NNW	1.0	.6	.3	.1								2.0	4.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	19.8	
	18.2	18.8	25.4	14.4	2.5	.7	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	3.1	.9	.2							10.0	6.4
NNE	1.7	2.5	2.6	1.2	.1							8.1	6.9
NE	1.0	1.8	1.7	.3								4.8	6.2
ENE	.5	.4	.5									1.4	5.2
E	.5	.3	.2	.0								1.1	4.8
ESE	.3	.3	.1	.0								.7	4.5
SE	.2	.5	.5	.0								1.3	6.4
SSE	.3	.6	1.7	.9	.1							3.6	9.3
S	.8	1.6	3.8	3.0	.8	.1						10.1	10.0
SSW	.8	1.5	4.6	4.9	.8	.1						12.8	10.5
SW	.6	2.0	4.6	4.3	1.1	.0						12.7	10.3
WSW	.7	1.4	3.2	2.2	.6	.2						8.4	9.8
W	1.3	1.7	2.0	.8	.4	.4	.0					6.7	8.8
WNW	.9	1.0	.7	.3	.1							3.0	6.1
NW	1.1	1.5	.5	.2								3.2	5.0
NNW	1.2	1.4	1.1	.2	.1	.1						4.1	6.1
VARBL													
CALM												8.2	
	14.2	22.0	30.9	19.3	4.4	1.0	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.0	4.3	1.6	.2	.1	.0					10.3	7.9
NNE	1.6	2.9	3.7	1.3	.1	.0						9.6	7.2
NE	.9	2.1	1.5	.2								4.7	5.9
ENE	.3	.6	.2	.1								1.1	5.7
E	.6	.6	.3	.0								1.5	4.9
ESE	.5	.2	.3	.1								1.1	5.0
SE	.5	.5	.4	.1								1.4	5.5
SSE	.7	.9	1.7	1.0	.1							4.5	8.0
S	.7	1.8	3.0	2.5	.6	.1	.0					8.8	9.8
SSW	.7	1.4	5.6	4.0	.6	.0						12.3	9.9
SW	.8	1.6	4.3	3.2	.8	.1	.0					10.8	9.9
WSW	.7	1.3	3.2	2.6	.5	.1						8.4	9.7
W	1.1	1.9	2.8	1.1	.7	.3	.1					8.0	9.3
WNW	.8	1.0	.9	.1	.1							2.9	6.1
NW	1.1	2.0	.6	.1		.0						3.9	5.1
NNW	.9	1.0	.9	.3	.0	.0						3.1	6.4
VARBL													
CALM												7.3	
	13.2	22.8	33.8	18.3	3.7	.8	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2957

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.6	.5	.1							5.1	6.7
NNE	2.2	2.1	2.0	.4	.1	.0						6.7	5.9
NE	1.9	1.6	1.0	.1		.0						4.5	4.9
ENE	1.0	.3	.3									1.7	3.9
E	1.1	.8	.3	.0								2.2	4.0
ESE	.8	.5	.4	.1	.0							1.8	5.2
SE	1.4	1.1	.7	.1	.1							3.3	5.0
SSE	1.6	1.8	1.4	.6	.0							5.4	6.2
S	2.9	3.7	4.2	1.8	.2							12.9	6.8
SSW	1.3	1.9	5.0	2.8	.5		.0					11.5	9.0
SW	1.1	2.2	3.7	1.6	.5	.1						9.3	8.5
WSW	1.0	1.0	2.1	1.3	.3	.0						5.7	8.5
W	1.0	1.3	1.0	.5	.1							3.8	6.5
WNW	.7	.6	.1	.0	.0							1.5	4.1
NW	.5	.5	.2									1.2	4.4
NNW	.5	.3	.3	.1								1.3	5.3
VARBL													
CALM												22.0	
	20.0	21.5	24.3	10.1	1.9	.2	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2960

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.2	.1	.0							1.2	6.1
NNE	.8	.8	.4	.1	.1							2.3	5.5
NE	1.3	.6	.4									2.4	4.2
ENE	.6	.6	.2									1.4	4.1
E	.8	.6	.4									1.8	4.5
ESE	.9	.4	.2	.0								1.6	3.8
SE	2.1	.8	.6	.3	.1							3.9	4.9
SSE	2.7	1.9	2.0	.7								7.3	5.6
S	4.7	4.9	4.7	1.8		.1						16.3	6.3
SSW	2.2	3.1	6.0	2.5	.3							14.1	7.9
SW	1.6	2.1	3.0	1.4	.2	.0						8.4	7.6
WSW	.7	.7	.8	.5	.2	.0						3.0	7.8
W	.7	.7	.4	.1	.0							2.0	5.3
WNW	.2	.3	.1									.6	4.2
NW	.3	.4	.1									.9	4.1
NNW	.4	.1	.0									.5	3.4
VARBL													
CALM												32.5	
	20.5	18.5	19.6	7.7	1.1	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2955

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.1	.1								1.1	4.7
NNE	.4	.2	.2	.1	.0							.9	5.3
NE	.7	.4	.1									1.2	3.7
ENE	.5	.2	.1									.7	3.6
E	.9	.5	.1									1.5	3.6
ESE	.8	.3	.1									1.2	3.4
SE	1.9	.5	.4	.1								2.8	4.0
SSE	2.9	1.4	.9	.3								5.6	4.4
S	6.2	5.9	5.4	1.0	.2	.1						19.9	5.7
SSW	2.7	3.4	5.1	1.5	.2	.0						12.9	7.0
SW	2.5	2.8	2.6	.9	.2							9.0	6.5
WSW	.8	1.4	.9	.2	.1	.0						3.4	5.9
W	1.1	.6	.4	.1								2.2	4.5
WNW	.2	.1	.1									.4	4.5
NW	.5	.1	.0									.6	3.0
NNW	.2	.2	.0									.4	3.9
VARBL													
CALM												36.3	
	22.6	19.1	16.8	4.3	.7	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2864

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	.4	.2	.0	.1								.8	4.5
NNE	.2	.1	.1									.4	4.2
NE	.8	.5	.1									1.4	3.4
ENE	.3	.1	.1									.5	3.6
E	.9	.5										1.3	3.3
ESE	.9	.3	.2	.0								1.4	3.8
SE	1.5	.7	.3	.1								2.6	3.9
SSE	3.0	1.8	.9	.2	.0	.1						6.1	4.8
S	6.3	6.5	5.2	.7		.1	.1	.0				18.8	5.5
SSW	2.9	4.0	5.3	1.3	.2							13.8	6.7
SW	2.5	1.5	2.3	1.0	.1							7.5	6.3
WSW	1.0	.7	.8	.3	.0							2.8	5.9
W	.8	.4	.3	.2								1.8	5.3
WNW	.2	.1	.1									.3	4.1
NW	.4	.1	.1									.6	3.6
NNW	.1	.1	.0									.3	3.6
VARBL													
CALM												39.5	
	22.4	17.5	15.8	4.0	.4	.2	.1	.0				100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2860

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	.7	.2	.1	.1								1.2	4.5
NNE	.7	.5	.4	.2								1.7	5.7
NE	.7	.6	.4									1.6	4.4
ENE	.5	.2										.7	2.7
E	1.2	.4	.1									1.6	3.2
ESE	.9	.5	.1									1.5	3.7
SE	.8	.5	.4									1.7	4.4
SSE	1.4	1.7	1.0	.6	.1	.0						4.8	6.1
S	4.2	6.1	5.8	1.5	.1		.0					17.8	6.2
SSW	2.3	4.2	5.4	1.7	.3	.0						14.0	7.2
SW	2.8	2.7	2.8	1.4	.1							9.8	6.7
WSW	1.3	1.1	1.3	.5	.1	.0						4.3	6.6
W	1.1	.5	.2	.2	.0							2.0	4.8
WNW	.4	.1	.1	.0								.6	4.5
NW	.7	.3	.1									1.1	3.4
NNW	.3	.2	.1									.6	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	34.9	
	26.0	19.7	18.3	6.2	.7	.1	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2856

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.9	1.9	1.9	.5		.0						6.2	5.9
NNE	1.7	1.7	2.0	.7	.1							6.3	6.3
NE	1.5	1.6	1.3	.2								4.5	5.4
ENE	.6	.3	.3	.1								1.3	5.1
E	.8	.3	.1	.0								1.3	3.9
ESE	.3	.3	.2									.9	4.7
SE	.5	.3	.4	.1	.0							1.4	5.9
SSE	.3	.5	1.0	.3		.0						2.2	7.8
S	1.1	1.7	3.3	2.3	.1	.1						8.6	8.6
SSW	1.2	2.3	6.5	4.5	.5	.1						15.0	9.4
SW	1.5	3.0	5.8	3.0	.6	.1						13.9	8.7
WSW	1.3	1.7	2.5	1.6	.4	.1						7.6	8.6
W	2.0	2.3	1.7	.6	.2	.0						6.8	6.2
WNW	1.0	1.0	.4	.1								2.7	5.1
NW	1.4	1.1	.8	.1								3.4	4.7
NNW	1.0	1.2	1.1	.1	.0							3.5	5.5
VARBL													
CALM												14.4	
	18.3	21.3	29.4	14.3	1.9	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2859

USAFETAC FORM 0-85 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	3.1	1.0	.1							8.8	6.8
NNE	.9	2.3	2.8	.9	.1							7.0	7.1
NE	.9	1.3	1.6	.4								4.2	6.3
ENE	.3	.5	.4	.0								1.3	5.6
E	.2	.2	.1									.6	3.8
ESE	.4	.2	.0	.0								.7	3.9
SE	.4	.2	.2	.1								1.0	5.6
SSE	.2	.6	.8	.3	.1							1.9	8.4
S	.8	1.4	2.6	2.0	.3	.1						7.2	9.2
SSW	.7	1.8	4.4	4.2	.9	.0						12.1	10.2
SW	.9	2.1	5.2	3.7	.9	.1	.1					12.9	9.9
WSW	.9	2.5	3.6	3.0	.9	.2						11.2	9.7
W	1.6	2.7	3.0	1.5	.6	.2						9.9	8.6
WNW	1.0	1.7	1.4	.3	.1	.0						4.6	6.6
NW	1.1	1.9	2.0	.6	.1	.0						5.7	6.9
NNW	1.1	1.7	2.0	.4	.0							5.3	6.7
VARBL													
CALM												5.8	
	12.8	24.4	33.3	18.4	4.4	.7	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2859

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	3.4	1.4	.1							9.1	7.4
NNE	1.5	2.2	3.4	.8	.1							8.0	7.0
NE	.9	1.7	2.0	.3	.0							5.0	6.5
ENE	.2	.4	.3	.1								.9	6.0
E	.3	.4	.2									1.0	4.7
ESE	.4	.2	.1	.1								.8	5.0
SE	.4	.5	.5	.1	.0							1.5	6.4
SSE	.2	.7	.9	.3								2.1	7.4
S	.7	1.4	3.0	1.1	.1	.0						6.4	8.3
SSW	.4	2.0	3.7	3.1	.6							9.8	9.9
SW	.7	1.5	4.5	3.7	.8	.1	.0					11.4	10.3
WSW	.6	1.6	3.6	3.9	.9	.1						10.7	10.6
W	1.3	3.0	4.4	3.0	.7	.3						12.7	9.1
WNW	.7	1.8	2.1	.8	.2	.0						5.6	7.5
NW	1.4	2.0	2.1	.8								6.3	6.6
NNW	.7	1.2	1.6	.5	.0	.0	.0					4.2	7.4
VARBL													
CALM												4.4	
	11.9	23.4	36.1	20.1	3.6	.6	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2859

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	1.9	.4	.0							6.6	5.8
NNE	1.4	2.2	2.3	.3		.1						6.3	6.2
NE	1.5	2.0	1.6	.2								5.3	5.5
ENE	.7	.7	.1	.0								1.6	4.0
E	.9	.7	.1									1.7	3.9
ESE	.5	.4	.1	.0	.0							1.0	4.9
SE	.9	.7	.5	.1								2.1	4.9
SSE	.9	1.0	1.2	.3								3.4	6.1
S	1.9	2.3	2.6	.7	.0							7.1	6.4
SSW	1.0	2.3	3.5	2.0	.1	.0						9.0	8.3
SW	1.2	2.3	5.1	2.3	.5							11.3	8.5
WSW	.8	1.9	3.8	1.9	.2							8.6	8.4
W	1.7	3.3	4.2	1.4	.1	.1						10.8	7.2
WNW	1.1	1.9	1.3	.1	.1							4.4	5.5
NW	1.4	.7	.9	.1								3.1	5.2
NNW	.8	1.0	.9	.2								2.8	6.1
VARBL													
CALM												14.8	
	18.0	25.8	30.1	9.9	1.1	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2859

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.7	.1								2.3	5.2
NNE	.7	.8	.7	.0	.1	.0						2.4	5.9
NE	.9	.9	.5									2.3	4.6
ENE	.4	.2										.7	3.3
E	.5	.6	.3									1.4	4.7
ESE	.8	.2	.1									1.1	3.5
SE	1.0	1.0	.3	.1								2.5	4.8
SSE	2.4	1.6	.9	.1								5.0	4.4
S	5.4	5.4	4.2	.6	.1							15.7	5.3
SSW	2.5	3.8	5.7	1.6	.1							13.8	7.1
SW	2.3	2.9	4.1	.8	.2							10.3	6.7
WSW	1.7	1.1	1.3	.5	.0							4.7	5.9
W	2.0	1.6	1.2	.1								5.0	4.8
WNW	.9	.8	.2									2.0	3.8
NW	.9	.3	.1									1.4	3.6
NNW	.4	.2	.1									.7	4.1
VARBL													
CALM												28.7	
	24.2	22.1	20.5	4.0	.5	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2865

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.3									1.3	4.1
NNE	.6	.7	.2	.0								1.6	4.6
NE	.7	.6	.2	.1								1.6	4.5
ENE	.5	.2	.1									.8	3.9
E	.7	.4	.1									1.2	3.4
ESE	.5	.1										.7	2.9
SE	1.6	.3	.2									2.0	3.0
SSE	3.2	1.4	.6	.1								5.3	3.9
S	7.1	5.4	2.5	.6	.1							15.7	4.6
SSW	3.4	3.8	4.3	.8								12.3	5.9
SW	3.4	2.5	3.4	.5	.1							9.9	5.7
WSW	1.8	1.8	1.0	.5								5.1	5.4
W	1.8	1.3	.5	.0								3.6	4.1
WNW	.5	.4	.1									1.0	4.0
NW	.5	.3	.1									.9	3.9
NNW	.3	.1	.1									.4	4.1
VARBL													
CALM												36.5	
	27.3	19.6	13.7	2.7	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2964

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.1	.1	.0								.7	4.0
NNE	.4	.3	.1	.0								.8	4.2
NE	.7	.4	.1									1.2	3.6
ENE	.4	.1										.5	2.7
E	.8	.3	.1									1.2	3.6
ESE	1.0	.2	.1	.0								1.3	3.1
SE	1.5	.3	.3									2.1	3.4
SSE	2.8	1.5	.6	.1								5.0	3.9
S	6.8	5.8	3.4	.3	.0							16.4	4.7
SSW	3.4	3.9	4.1	1.0								12.4	6.0
SW	3.1	2.5	2.9	.4								9.0	5.5
WSW	1.4	1.0	.9	.2								3.5	5.3
W	1.3	.8	.4	.0								2.5	4.2
WNW	.5	.1										.6	3.0
NW	.4	.2										.6	3.0
NNW	.0	.0	.0									.1	6.0
VARBL													
CALM												42.1	
	25.0	17.6	13.1	2.1	.0							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB W.SHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	.4	.2								2.8	4.6
NNE	1.1	.7	.8	.2	.0							2.9	5.5
NE	1.6	1.2	.7	.1								3.6	4.7
ENE	.5	.5	.2									1.2	4.0
E	.6	.1	.1	.0								.8	3.6
ESE	.6	.1	.1									.8	3.0
SE	.9	.5	.2									1.6	3.9
SSE	1.4	1.2	.5	.2								3.3	4.9
S	3.3	3.6	3.1	.6	.0							10.6	5.7
SSW	3.0	4.7	5.1	1.3	.0							14.1	6.4
SW	2.9	3.4	4.7	1.3	.0							12.3	6.3
WSW	2.0	2.1	1.7	.5								6.2	5.6
W	1.8	1.6	.8	.2	.1							4.4	5.1
WNW	.8	.4	.1									1.3	3.6
NW	.7	.5	.1	.0								1.4	4.0
NNW	.8	.4	.2	.0								1.4	4.1
VARBL													
CALM												31.5	
	23.3	21.7	18.8	4.6	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2958

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

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.3	2.4	.9	.0							9.0	6.0
NNE	1.2	2.7	3.0	.9								7.9	6.8
NE	1.2	1.7	2.2	.7	.1							5.9	6.9
ENE	.6	.4	.4	.1								1.5	5.7
E	.2	.2	.2									.7	5.0
ESE	.3	.2	.1	.1								.6	4.7
SE	.4	.3	.2	.0								.9	4.6
SSE	.4	.4	.6	.1	.0							1.6	6.3
S	.9	1.1	1.8	.9	.1	.0						4.9	7.6
SSW	1.3	2.6	4.7	2.2	.1	.1						10.9	8.1
SW	2.0	3.7	5.3	2.3	.2	.1						13.7	7.9
WSW	.9	2.4	3.8	1.5	.2							8.8	7.8
W	2.8	3.6	2.4	.5	.2							9.5	5.7
WNW	1.2	1.5	.9									3.6	5.0
NW	1.4	1.5	1.1	.2								4.2	5.3
NNW	.9	2.3	1.4	.3								5.0	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.4	
	18.3	27.9	30.3	10.9	.9	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2954

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.5	4.9	1.4	.0							11.2	7.2
NNE	1.0	2.6	4.8	1.6		.1						10.1	7.8
NE	1.0	1.3	2.3	.7	.1							5.5	7.4
ENE	.3	.6	.5	.1								1.6	5.9
E	.4	.5	.1									1.0	4.1
ESE	.2	.1	.2									.4	5.2
SE	.1	.3	.2	.1								.7	6.3
SSE	.3	.4	.3	.1	.1							1.2	7.3
S	.7	1.0	1.3	.4	.1							3.6	7.4
SSW	.9	1.3	2.9	2.0	.2	.1	.0					7.5	9.0
SW	1.4	2.6	3.6	2.8	.2	.0						10.6	8.4
WSW	.9	2.5	3.5	2.3	.5	.1	.0					9.8	9.2
W	1.6	4.3	4.9	1.8	.4	.0						13.0	7.6
WNW	.8	2.5	2.3	.3	.2							6.2	7.0
NW	1.3	2.3	2.3	.6								6.5	6.5
NNW	1.1	2.1	2.0	.4	.0							5.6	6.3
VARBL													
CALM												5.6	
	13.3	28.0	36.3	14.5	1.9	.3	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2965

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24227 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.5	3.3	1.5	.1							9.9	7.2
NNE	.8	2.8	5.3	1.9	.1	.0						10.9	8.1
NE	.9	1.5	2.4	.8	.1	.0						5.7	7.4
ENE	.4	.5	.7	.4								2.0	7.3
E	.4	.4	.2									1.0	4.7
ESE	.1	.3	.2	.1								.6	5.9
SE	.4	.5	.2	.0								1.1	5.1
SSE	.3	.7	.3	.1	.0							1.5	5.9
S	.7	.9	.9	.6	.1							3.3	7.3
SSW	.3	1.6	2.1	1.2	.1							5.2	8.5
SW	1.0	2.0	3.3	2.4	.3	.0						9.1	9.0
WSW	.6	2.0	3.9	3.1	.5	.1						10.2	9.6
W	1.4	3.8	5.7	3.2	.6	.1						14.7	8.7
WNW	1.4	2.1	3.0	1.1	.1	.0	.0					7.8	7.5
NW	1.0	2.2	2.2	.7								6.2	6.8
NNW	1.1	1.9	2.1	.6	.0							5.6	6.7
VARBL													
CALM												5.1	
	12.3	26.6	35.9	17.6	2.2	.3	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2965

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.5	2.9	.4	.0							8.1	6.4
NNE	1.8	4.3	4.1	.8	.1							11.1	6.6
NE	1.3	1.9	1.9	.3								5.3	5.9
ENE	.9	.5	.5	.0								2.0	4.5
E	.7	.7	.1	.1								1.5	4.0
ESE	.4	.3	.1	.1								.9	4.8
SE	.8	.7	.1	.2	.0							1.8	4.7
SSE	.9	.8	.6	.1								2.4	4.9
S	1.1	1.7	.9	.4								4.2	5.8
SSW	.8	1.6	2.1	.6								5.1	7.1
SW	.9	2.1	4.4	1.6	.1	.0						9.2	8.2
WSW	.9	2.2	4.5	1.8	.2	.1						9.7	8.5
W	2.4	4.7	5.9	2.0	.2	.0	.0					15.3	7.4
WNW	1.7	2.5	2.4	.6	.0							7.2	6.1
NW	1.2	1.6	1.1	.2								4.1	5.4
NNW	.7	1.2	1.0	.2								3.2	6.0
VARBL													
CALM												9.1	
	18.0	30.0	32.6	9.3	.7	.2	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.3	.5	.1								3.4	4.4
NNE	1.7	1.6	.7	.2	.0							4.2	4.9
NE	1.7	1.1	.7	.1								3.6	4.5
ENE	.6	.5	.1									1.2	4.1
E	.7	.5	.2									1.3	3.9
ESE	.7	.3	.0	.1								1.1	3.5
SE	.9	.5	.4									1.9	4.4
SSE	1.4	.6	.6	.1								2.7	4.5
S	4.0	3.4	2.0	.3	.1							9.8	4.8
SSW	2.3	3.5	3.9	.9								10.6	6.3
SW	2.1	3.0	4.4	1.0	.1							10.6	6.7
WSW	2.1	3.0	2.4	.3	.1							7.9	5.8
W	2.9	3.8	2.1	.2								9.1	5.1
WNW	1.5	1.2	.5	.1								3.3	4.6
NW	1.1	.5	.3	.0								2.0	4.2
NNW	.8	.5	.1									1.4	3.7
VARBL													
CALM												25.9	
	26.1	25.3	18.9	3.4	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2963

USAFETAC FORM 0 8-5 (OL A) JUL 66 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.1									1.0	3.4
NNE	.6	.3	.1									1.0	3.5
NE	.7	.2										1.0	3.0
ENE	.7	.0										.7	2.5
E	.7	.2	.1									1.1	3.1
ESE	.4	.2										.6	2.5
SE	1.1	.4	.0	.0								1.6	3.0
SSE	2.3	1.4	.2									4.0	3.5
S	6.2	7.0	2.8	.3								16.4	4.5
SSW	3.7	4.9	3.5	.5								12.7	5.4
SW	4.2	3.9	2.9	.3								11.3	5.1
WSW	2.1	2.0	.9	.3								5.3	4.9
W	3.2	1.4	.5	.0								5.1	3.7
WNW	1.3	.7	.1									2.1	3.4
NW	.8	.5	.0									1.3	3.1
NNW	.4	.2	.1									.7	3.7
VARBL													
CALM												34.3	
	29.0	23.8	11.5	1.5								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2811

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	.1									.5	3.7
NNE	.4	.2	.1									.7	3.7
NE	.3	.0	.0									.4	3.1
ENE	.4	.0										.4	1.9
E	1.1	.1	.0									1.3	2.6
ESE	.6	.2										.9	2.9
SE	1.7	.2	.0									2.0	2.5
SSE	3.1	1.1	.3									4.5	3.2
S	7.3	6.4	2.7	.2								16.6	4.3
SSW	4.3	5.4	3.2	.3								13.2	5.1
SW	3.7	3.4	2.8	.3								10.2	5.1
WSW	1.9	1.7	.8	.2								4.5	4.9
W	1.6	1.0	.4									2.9	3.9
WNW	.8	.3	.0									1.1	3.1
NW	.6	.2	.0									.9	3.2
NNW	.1	.1	.0									.3	4.3
VARBL													
CALM												39.5	
	28.2	20.7	10.6	1.0								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 2809

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.6									2.6	4.3
NNE	1.2	1.3	.8	.0								3.3	4.9
NE	.9	.7	.5									2.1	4.6
ENE	.7	.3	.1									1.0	3.4
E	.9	.3	.1									1.3	3.4
ESE	.4	.1		.0								.5	3.6
SE	.8	.3	.1									1.2	3.6
SSE	1.3	1.0	.5	.0								2.9	4.4
S	3.1	3.7	3.3	.1	.0							10.3	5.5
SSW	2.9	4.5	5.0	.7								13.1	6.1
SW	4.2	5.9	5.1	1.2								16.4	6.0
WSW	2.1	2.4	2.4	.3								7.3	5.7
W	2.0	1.7	.7	.1								4.6	4.5
WNW	1.1	.8	.2									2.1	3.8
NW	1.1	.5	.1	.0								1.7	3.6
NNW	.8	.4	.2									1.4	4.3
VARBL													
CALM												28.2	
	24.7	24.7	19.8	2.6	.0							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2806

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) D:R.	1 - 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	2.3	3.1	.5								8.2	6.0
NNE	1.2	2.5	3.1	.3	.0							7.2	6.4
NE	1.3	1.1	1.3	.1								3.8	5.4
ENE	.4	.3	.1									.8	4.0
E	.3	.1	.1									.5	4.3
ESE	.3	.1	.0									.4	3.1
SE	.5	.3	.1	.0								1.0	4.1
SSE	.4	.7	.1	.2								1.4	5.3
S	1.4	1.7	1.8	.4	.1							5.3	6.3
SSW	1.4	3.1	4.3	1.5	.0							10.4	7.3
SW	2.7	4.8	7.0	1.7	.1	.0						16.4	7.0
WSW	1.7	3.9	4.0	1.3	.1							10.9	7.0
W	2.4	4.2	2.1	.4	.1							9.2	5.5
WNW	.4	1.9	1.4	.2	.0							4.9	5.5
NW	2.0	1.6	1.2	.2								5.1	5.1
NNW	.9	1.5	1.5	.4								4.2	6.2
VARBL													
CALM												10.3	
	20.7	30.0	31.3	7.2	.5	.0						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2804

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.7	4.6	.9								10.6	6.9
NNE	.8	2.3	3.8	1.4								8.3	7.7
NE	.9	1.5	1.5	.3								4.1	6.2
ENE	.1	.2	.1									.5	5.0
E	.2	.2	.1									.6	4.9
ESE	.1	.2	.1									.4	4.3
SE	.3	.2	.0	.0								.6	4.3
SSE	.2	.4	.2	.0								.8	5.5
S	.6	1.0	1.2	.5								3.3	6.8
SSW	1.1	2.1	3.5	1.3	.1							8.1	7.6
SW	1.4	3.0	5.9	2.3	.3							12.8	8.2
WSW	1.4	3.5	4.8	2.2	.4	.0						12.3	8.1
W	1.8	3.3	5.6	1.5	.1							12.2	7.3
WNW	1.2	2.7	3.2	.5	.0							7.7	6.4
NW	1.5	2.8	2.4	.3	.0							7.0	6.0
NNW	1.0	2.2	2.4	.4								5.9	6.5
VARBL													
CALM												4.7	
	14.0	29.3	39.4	11.6	9	.0						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2807

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	3.7	.7	.0							8.3	7.0
NNE	.8	2.8	5.0	1.1	.1							9.7	7.6
NE	.7	1.4	2.5	.3								4.9	6.8
ENE	.2	.6	.3	.1								1.3	6.0
E	.3	.4	.2									1.0	5.1
ESE	.1	.2	.1		.0	.0						.5	6.7
SE	.4	.4	.2	.1								1.1	5.0
SSE	.3	.6	.5	.1								1.4	6.2
S	.6	1.2	1.5	.2								3.5	6.3
SSW	.6	1.4	2.2	.9	.1							5.2	7.8
SW	1.1	2.6	4.5	2.4	.2	.0						10.8	8.3
WSW	.9	2.4	4.9	2.7	.4	.1	.0					11.4	9.2
W	1.3	3.7	6.2	2.3	.5							14.1	8.2
WNW	1.3	3.1	3.3	.9	.0							8.6	6.8
NW	1.1	3.2	2.8	.3	.1							7.4	6.4
NNW	.5	2.3	2.4	.6								5.9	7.0
VARBL													
CALM												4.8	
	11.4	29.1	40.4	12.7	1.5	.2	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2814

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.3	3.0	.6	.0							8.3	6.4
NNE	1.9	4.5	3.8	.8	.0							11.1	6.4
NE	2.0	2.6	1.2	.2								6.0	5.0
ENE	.7	.4	.1	.1								1.3	4.3
E	.5	.3	.1									.9	3.9
ESE	.4	.3	.3									1.0	4.9
SE	.2	.6	.3									1.1	5.0
SSE	.4	.6	.4	.0								1.4	5.2
S	1.1	1.7	1.6	.2	.0							4.6	5.8
SSW	.7	2.1	2.0	.7								5.4	6.9
SW	.7	2.3	5.1	1.8	.0							9.9	8.1
WSW	.7	2.8	4.1	1.6	.2	.0						9.5	8.1
W	1.9	5.0	7.8	1.5	.1							16.2	7.3
WNW	1.5	2.6	3.1	.7	.0	.0						8.0	6.7
NW	1.4	1.8	1.0	.1								4.2	5.0
NNW	.9	1.3	1.0	.2								3.3	5.7
VARBL													
CALM												7.7	
	16.2	32.2	34.8	8.4	.6	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2808

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.9	.4	.0								2.9	4.1
NNE	1.4	1.6	.4	.1	.0							3.5	4.6
NE	2.1	1.0	.2	.1								3.4	3.6
ENE	.5	.2	.1									.9	3.5
E	.9	.2	.0									1.1	2.8
ESE	.2	.1										.3	2.9
SE	.6	.2	.0									.9	3.3
SSE	1.4	1.1	.2									2.6	3.7
S	3.2	3.9	1.9	.2								9.2	4.8
SSW	1.9	4.4	4.0	.4	.1							10.8	6.0
SW	1.7	5.0	3.8	.7								11.3	6.2
WSW	1.8	3.3	2.4	.3								7.8	5.7
W	3.7	5.0	2.6	.2								11.4	5.0
WNW	2.3	1.4	.9	.0								4.6	4.4
NW	1.4	.9	.3	.0								2.7	3.9
NNW	1.0	.7	.4	.0								2.1	4.4
VARBL													
CALM												24.6	
	25.6	30.0	17.6	2.1	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2808

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.1									.9	3.6
NNE	.9	.2	.0									1.1	2.5
NE	.6	.5	.1									1.2	3.7
ENE	.5	.3	.0									.8	3.5
E	.4	.4										.8	3.3
ESE	.4	.1	.0									.5	2.8
SE	.9	.2	.0									1.1	2.6
SSE	2.4	.7	.2									3.4	3.2
S	7.0	4.3	1.2	.0								12.5	3.7
SSW	2.9	3.4	1.8	.2								8.3	4.9
SW	4.2	4.5	2.2	.3								11.3	4.8
WSW	2.4	2.3	.9	.0								5.6	4.2
W	3.8	2.3	.5									6.6	3.5
WNW	1.4	.4	.2									2.0	3.3
NW	.8	.5	.0									1.3	3.4
NNW	.3	.3	.0									.7	3.9
VARBL													
CALM												41.8	
	29.5	20.7	7.5	.6								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2982

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		.0									.3	3.1
NNE	.2	.0										.2	2.3
NE	.4	.2	.1									.7	3.4
ENE	.4	.2	.0									.7	3.5
E	.2	.2	.0									.4	4.1
ESE	.6	.1	.1									.8	3.0
SE	1.0	.4										1.4	2.8
SSE	2.8	1.3	.1	.0								4.3	3.1
S	9.0	4.3	1.4	.1								14.7	3.5
SSW	3.6	3.7	2.1	.2								9.5	4.8
SW	3.8	3.6	1.8	.2								9.4	4.6
WSW	2.2	2.6	.8									5.7	4.2
W	2.5	1.1	.3									3.9	3.3
WNW	.6	.2										.9	3.1
NW	.4	.2										.6	3.1
NNW	.2	.1										.2	2.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	46.3	
	28.2	18.3	6.7	.5								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 2979

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.9	.4									2.7	4.0
NNE	1.3	1.0	.8	.1								3.2	4.8
NE	1.3	.7	.6	.0								2.6	4.5
ENE	.6	.3	.2									1.2	3.9
E	.2	.1	.0									.4	3.1
ESE	.3	.1	.0									.5	3.3
SE	.6	.3	.1									1.0	3.4
SSE	1.1	.5	.1	.0								1.9	3.5
S	4.0	3.1	1.7	.3								9.0	4.6
SSW	2.7	4.1	4.1	.3								11.3	5.8
SW	4.8	5.2	3.5	.2								13.6	5.0
WSW	2.4	3.6	2.2	.3	.0							8.5	5.4
W	2.4	2.1	.5	.0								5.1	3.9
WNW	1.1	.6	.1									1.9	3.5
NW	.8	.2	.1	.0								1.1	3.5
NNW	.8	.4	.0									1.2	3.2
VARBL													
CALM												34.9	
	25.8	23.5	14.5	1.3	.0							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2968

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.0	3.7	.6								10.4	6.1
NNE	1.2	2.8	4.1	.6								8.8	6.9
NE	1.1	1.2	1.6	.3								4.2	6.1
ENE	.4	.6	.5									1.5	5.3
E	.3	.2	.1									.5	3.7
ESE	.1	.1										.2	3.1
SE	.4	.1	.0									.5	3.1
SSE	.5	.3	.2									1.0	4.0
S	1.0	1.4	1.9	.3								4.6	6.2
SSW	1.1	2.7	3.5	.9	.0							8.3	7.1
SW	2.1	4.6	5.1	.9	.1							12.7	6.6
WSW	1.5	3.7	3.3	.5	.0							9.0	6.2
W	2.6	4.6	2.2	.3								9.7	5.2
WNW	2.0	2.6	1.1	.1								5.7	4.7
NW	2.0	2.8	1.1	.2								6.1	5.0
NNW	1.3	2.5	1.2	.1								5.2	5.1
VARBL													
CALM												11.5	
	19.8	34.1	29.7	4.8	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2967

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.8	5.9	1.1								12.6	7.1
NNE	.8	3.4	6.2	1.7	.0							12.1	7.8
NE	.4	1.4	2.6	.7								5.1	7.7
ENE	.2	.4	.8	.1								1.5	7.0
E	.2	.2	.0									.4	3.9
ESE	.2	.0										.2	2.5
SE	.1	.1										.3	3.8
SSE	.2	.3	.1	.0								.6	4.8
S	.5	1.1	1.2	.3								3.1	6.8
SSW	.4	1.4	2.4	.9								5.2	7.8
SW	.7	2.3	3.4	1.2	.2	.0						7.8	8.0
WSW	1.0	2.4	4.2	1.3	.1	.0						9.1	7.5
W	1.6	4.9	4.9	1.0	.1							12.4	6.7
WNW	1.2	3.8	3.0	.4	.1							8.6	6.3
NW	1.6	3.9	3.0	.6	.0							9.1	6.2
NNW	.8	3.3	2.5	.5								7.2	6.5
VARBL													
CALM												4.7	
	10.8	33.6	40.3	10.0	.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2984

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.7	4.8	1.1	.1							12.1	6.8
NNE	.8	3.8	6.7	1.8	.1							13.1	7.9
NE	.6	2.2	3.5	.6	.0							7.0	7.1
ENE	.3	.6	.6	.1								1.6	6.3
E	.2	.2	.0									.5	3.8
ESE	.0											.0	3.0
SE	.1	.1	.0									.3	4.3
SSE	.1	.4	.1									.6	4.9
S	.2	.7	.7	.1								1.6	6.4
SSW	.3	.8	1.0	.4	.0							2.7	7.5
SW	.5	1.7	3.2	1.4	.1							6.9	8.4
WSW	.8	2.2	2.9	1.4	.3							7.5	8.2
W	1.6	4.5	7.1	2.0	.3							15.5	7.7
WNW	1.1	4.3	4.9	1.0	.0							11.3	7.1
NW	1.1	3.6	4.0	.9								9.6	6.8
NNW	.9	2.8	2.9	.5								7.0	6.6
VARBL													
CALM												2.7	
	10.1	32.7	42.4	11.3	.8							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2975

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207	MCCHORD AFB WASHINGTON/TACOMA	40-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.9	4.1	.5								10.1	6.2
NNE	2.4	6.2	5.6	.8								15.0	6.1
NE	1.9	2.8	2.0	.2								6.9	5.5
ENE	.6	.4	.5									1.5	4.8
E	.4	.4	.0									.8	3.6
ESE	.1	.1										.2	2.9
SE	.2	.1										.3	2.8
SSE	.2	.3	.1									.6	4.3
S	.4	.9	.4	.0								1.7	5.3
SSW	.5	1.2	1.0	.2								2.8	6.4
SW	.7	1.8	2.9	.6								6.1	7.1
WSW	.7	2.0	3.8	1.0	.0							7.6	7.7
W	2.3	7.2	7.9	1.2	.1							18.8	6.8
WNW	1.6	4.5	4.2	.6								10.8	6.4
NW	1.5	2.6	1.8	.2	.0							6.2	5.7
NNW	.9	1.9	1.3	.3								4.4	5.8
VARBL													
CALM												6.1	
	16.3	36.3	35.5	5.6	.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2984

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.2	.5	.0								3.3	4.1
NNE	2.5	1.5	.3	.0	.0							4.5	3.6
NE	2.0	.7	.4									3.1	3.5
ENE	.8	.5	.0									1.3	3.3
E	.5	.2										.7	2.9
ESE	.4	.1										.5	2.6
SE	.4	.1	.0									.6	2.9
SSE	1.0	.1	.0									1.1	2.6
S	2.5	2.4	.6	.0								5.5	4.0
SSW	1.6	2.7	1.9	.1								6.2	5.4
SW	2.4	3.7	2.9	.2	.0							9.3	5.6
WSW	2.9	4.3	1.6	.2	.0							9.0	4.9
W	5.8	7.2	2.1	.1								15.1	4.4
WNW	3.6	2.3	.8	.1								6.8	3.9
NW	1.9	1.4	.3	.0								3.6	3.9
NNW	1.0	.8	.2									1.9	3.9
VARBL													
CALM												27.5	
	30.9	29.2	11.6	.8	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2986

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.1									1.0	3.5
NNE	.5	.3	.1									.9	3.5
NE	.6	.4	.2									1.2	3.9
ENE	.3	.2										.4	3.2
E	.6	.3	.1									1.0	3.5
ESE	.5	.2										.7	2.8
SE	1.4	.3	.1									1.8	3.0
SSE	2.9	1.2	.4	.0								4.6	3.4
S	7.2	4.1	1.4	.2								12.9	3.9
SSW	2.3	3.1	2.0	.2								7.6	5.3
SW	4.2	3.6	2.4	.3								10.5	4.8
WSW	2.0	1.7	.4									4.1	3.9
W	3.2	1.6	.2									4.9	3.3
WNW	.9	.3										1.2	2.9
NW	1.0	.2	.1									1.3	3.2
NNW	.3	.2		.0								.5	3.9
VARBL													
CALM												45.1	
	28.5	18.3	7.3	.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2970

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.1									.4	3.8
NNE	.2	.2										.4	3.1
NE	.5	.2										.7	2.9
ENE	.2	.2										.4	3.4
E	.8	.1	.0									1.0	2.7
ESE	.5	.2	.0									.8	3.0
SE	1.0	.4	.1									1.6	3.0
SSE	3.1	.8	.5	.1								4.4	3.5
S	7.9	4.0	1.3	.1								13.4	3.6
SSW	2.7	3.9	2.1	.2								8.9	5.0
SW	3.9	3.4	2.0	.2								9.5	4.6
WSW	1.5	1.5	.7									3.7	4.6
W	1.8	1.5	.1	.0								3.4	3.6
WNW	.6	.2	.0									.8	3.2
NW	.5	.2	.0									.7	3.2
NNW	.3	.0										.4	2.3
VARBL													
CALM												49.6	
	25.9	17.0	7.0	.5								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 2969

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.5	.5	.1								2.3	4.6
NNE	1.1	.5	.3		.0		.0					2.0	4.5
NE	1.3	.5	.2	.0								2.1	3.7
ENE	.4	.2										.7	3.2
E	.7	.3										1.0	2.8
ESE	.6	.1	.1									.8	3.1
SE	.9	.5	.0									1.5	3.2
SSE	2.1	1.1	.5	.1								3.8	4.0
S	4.5	3.6	1.4	.4								9.9	4.4
SSW	2.4	3.7	4.0	.5								10.6	5.9
SW	3.6	4.7	3.5	.4								12.2	5.3
WSW	1.9	2.1	1.1	.1								5.2	4.8
W	1.9	1.2	.5	.0								3.7	4.0
WNW	.9	.4	.0	.0								1.4	3.4
NW	1.0	.3	.0									1.3	3.0
NNW	.3	.5	.1	.0	.0							1.0	5.0
VARBL													
CALM												40.7	
	25.0	20.2	12.3	1.7	.1		.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2960

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.4	3.9	.8	.1							10.7	6.3
NNE	1.4	2.7	3.0	.4								7.5	6.4
NE	1.0	1.4	1.7	.2								4.2	6.1
ENE	.5	.6	.3									1.4	4.7
E	.5	.4	.1	.0								1.1	4.1
ESE	.3	.2										.5	3.3
SE	.3	.2										.5	3.4
SSE	.3	.3	.2	.0								.9	4.8
S	.8	1.5	1.5	.6								4.5	6.8
SSW	1.3	2.5	4.3	.9	.1							9.1	7.2
SW	2.4	3.4	5.9	1.1								12.8	6.9
WSW	1.6	3.0	2.8	.7								8.2	6.3
W	2.8	3.8	2.1	.3								8.9	5.1
WNW	1.7	1.7	.7	.1								4.2	4.6
NW	2.6	2.8	.9	.1								6.4	4.5
NNW	1.7	1.9	1.4	.2								5.1	5.4
VARBL													
CALM												14.1	
	21.8	29.7	28.8	5.5	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.7	6.5	1.5	.1							14.4	7.3
NNE	1.1	2.6	4.9	1.0								9.7	7.4
NE	.5	1.5	2.4	.7								5.2	7.6
ENE	.2	.3	.7	.1								1.3	7.4
E	.2	.1	.1									.4	4.7
ESE	.2	.1	.0									.3	3.2
SE	.4	.1	.1									.6	4.3
SSE	.1	.3	.3	.1								.8	6.5
S	.6	.8	1.0	.5								2.9	7.1
SSW	.4	1.4	2.8	.8	.1							5.6	7.9
SW	1.2	2.2	4.5	1.7	.0							9.6	7.8
WSW	.9	2.7	4.0	.9	.0							8.6	7.2
W	1.9	3.5	4.7	.9	.0							11.1	6.7
WNW	1.7	2.9	2.6	.4								7.6	6.0
NW	1.9	3.9	3.2	.3								9.4	6.0
NNW	1.2	2.9	3.4	.5								8.0	6.6
VARBL													
CALM												4.6	
	14.1	29.9	41.3	9.7	.3							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2963

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.9	6.2	1.5								12.6	7.4
NNE	.8	3.6	6.7	1.1	.1							12.3	7.5
NE	.8	1.9	3.3	.5								6.5	7.1
ENE	.1	.4	.5	.3								1.3	7.8
E	.3	.2	.0	.0								.5	4.5
ESE	.1	.1	.0									.2	4.0
SE	.4	.3	.1									.7	4.1
SSE	.3	.3	.3	.1								.9	5.6
S	.5	.6	.9	.4								2.5	7.1
SSW	.4	1.1	2.1	.3								3.9	7.3
SW	1.0	1.7	2.9	.9	.0							6.5	7.5
WSW	.6	2.6	3.5	1.4	.1							8.3	7.7
W	1.6	4.5	6.3	1.8	.0	.1						14.3	7.4
WNW	1.1	4.0	4.7	.8								10.6	6.8
NW	1.3	3.4	3.5	.6								8.7	6.6
NNW	.9	2.6	2.3	.5	.1							6.5	6.7
VARBL													
CALM												3.7	
	11.3	31.0	43.4	10.2	.3	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.5	2.9	.4	.1							8.7	6.1
NNE	2.6	5.9	4.1	.5								13.2	5.7
NE	2.5	3.2	1.6	.2								7.6	5.0
ENE	.8	.5	.3	.0								1.6	4.3
E	.4	.3	.0									.7	3.4
ESE	.5	.1	.0									.6	3.1
SE	.3	.1		.0								.4	3.8
SSE	.5	.6	.2	.0								1.3	4.5
S	1.0	1.0	1.0	.1								3.1	5.3
SSW	.8	1.3	1.4	.4								3.8	6.6
SW	.8	2.3	2.6	.5								6.2	6.8
WSW	1.3	3.0	3.2	.8	.0							8.4	6.7
W	3.2	6.1	5.8	.8	.0							15.9	6.2
WNW	1.8	3.3	2.6	.4								8.2	5.8
NW	2.1	2.6	1.3	.2								6.2	5.1
NNW	1.0	1.4	.9	.2								3.4	5.4
VARBL													
CALM												10.6	
	21.5	35.2	28.0	4.6	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2975

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.5	.9	.2									2.7	3.7
NNE	1.7	1.3	.2								0	3.3	4.4
NE	1.5	.8	.2									2.5	3.7
ENE	.6	.4	.1									1.0	3.4
E	.8	.4	.1									1.3	3.2
ESE	.7	.1	.1									.8	2.5
SE	.7	.3	.1									1.0	3.1
SSE	2.0	.9	.2									3.1	3.3
S	3.8	2.4	1.1	.2								7.5	4.1
SSW	2.2	2.6	1.6	.2								6.6	5.0
SW	3.1	3.7	3.2	.3								10.3	5.3
WSW	2.4	3.4	1.7	.1								7.6	4.8
W	4.1	4.7	1.8	.1								10.7	4.5
WNW	1.7	1.3	.4									3.4	4.0
NW	1.4	1.0	.4									2.8	4.0
NNW	.6	.4	.2									1.2	3.9
VARBL													
CALM												34.2	
	28.8	24.6	11.5	.8							0	100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2970

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.1									.8	1.1
NNE	.5	.3	.2									1.1	4.2
NE	.7	.6	.1									1.4	3.7
ENE	.5	.3	.0									.9	3.5
E	.9	.3	.1									1.3	2.9
ESE	1.0	.2	.1									1.3	2.9
SE	1.4	.6	.3									2.3	3.5
SSE	3.0	1.3	.6	.1								4.9	3.7
S	6.3	4.4	2.3	.7								13.6	4.6
SSW	2.1	2.3	2.5	.6								7.5	6.0
SW	2.5	2.2	2.3	.5	.0							7.5	5.6
WSW	1.1	.7	.3	.2	.0							2.5	5.2
W	1.0	.7	.2	.0								2.0	4.2
WNW	.5	.0	.0									.5	2.9
NW	.5	.1										.6	2.5
NNW	.2	.1										.3	2.7
VARBL													
CALM												51.5	
	22.7	14.4	9.2	2.1	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2	.0									.9	3.1
NNE	.7	.1	.4									1.3	4.4
NE	.5	.2	.1									.8	3.8
ENE	.8	.2	.1									1.1	3.3
E	1.3	.4	.1									1.8	2.9
ESE	1.5	.2	.1									1.8	2.7
SE	1.7	.9	.3									2.9	3.7
SSE	3.1	1.0	.6	.0								4.7	3.5
S	5.7	4.2	2.7	.4	.1							13.1	4.7
SSW	2.7	2.6	2.6	.7								8.6	5.9
SW	1.9	1.8	1.4	.5	.1							5.8	5.8
WSW	.9	.6	.5	.1								2.0	4.7
W	.7	.4	.3									1.3	4.2
WNW	.2	.1										.3	3.4
NW	.3	.0	.0									.4	2.9
NNW	.1	.1	.1									.3	4.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	52.8	
	22.9	13.1	9.3	1.7	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2875

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.2	.0								1.6	4.3
NNE	.7	.7	.5	.1								2.0	5.3
NE	1.7	.6	.3									2.6	3.5
ENE	.7	.5	.1	.1								1.4	4.1
E	1.3	.2	.1									1.6	2.9
ESE	1.5	.3										1.8	2.4
SE	1.6	.6	.2									2.4	3.3
SSE	2.1	1.6	.5									4.2	3.8
S	4.8	3.6	3.2	.4	.1							12.1	5.1
SSW	3.0	2.7	2.7	.8	.1							9.2	5.9
SW	2.0	2.2	1.6	.6	.1							6.5	6.1
WSW	.9	.8	.5	.1								2.3	5.3
W	.9	.6	.3									1.8	4.2
WNW	.4	.1										.5	2.8
NW	.7	.2	.1									.9	3.2
NNW	.3	.3	.1	.0								.8	4.5
VARBL													
CALM												48.4	
	23.2	15.6	10.4	2.2	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	2.3	3.9	3.0	.8	.1							10.0	6.0
NNE	2.3	3.2	3.2	.6	.1							9.4	6.3
NE	1.4	1.8	2.1	.3	.1	.0						5.6	6.2
ENE	.3	.5	.3	.1								1.1	5.4
E	.6	.2	.3									1.0	4.2
ESE	.1	.1	.0	.0								.2	5.1
SE	.5	.3	.3									1.2	4.6
SSE	.5	.5	.9	.1	.0							2.0	6.4
S	1.9	2.3	2.9	.9								8.0	6.3
SSW	1.1	2.3	4.2	1.1	.2							8.9	7.6
SW	2.0	3.3	3.7	1.4	.1							10.4	6.9
WSW	1.5	1.7	2.2	.5	.1							6.0	6.5
W	2.2	2.1	1.0	.2	.1							5.5	4.9
WNW	1.5	.5	.4									2.4	3.6
NW	2.0	1.1	.5									3.6	3.9
NNW	1.5	1.1	.7	.3								3.7	5.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	20.8	
	21.5	25.0	25.7	6.2	.8	.0						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2873

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.9	4.8	6.0	2.2	.1							14.9	7.3
NNE	1.2	4.0	6.2	1.4	.1							12.9	7.4
NE	1.3	2.3	2.4	.5	.1							6.7	6.7
ENE	.2	.3	.2	.1								.9	6.1
E	.3	.2	.1	.0								.6	4.4
ESE	.1	.1	.0									.3	4.3
SE	.4	.4	.2									.9	4.2
SSE	.2	.5	.5	.1	.0							1.4	6.9
S	.9	1.2	1.9	1.0	.1							5.0	7.6
SSW	.8	1.2	3.7	1.5	.2	.0						7.4	8.7
SW	1.3	2.2	4.0	1.6	.3							9.4	8.1
WSW	1.1	2.2	3.0	1.5	.1							7.8	7.7
W	1.6	2.5	2.6	.8	.1	.0						7.6	6.8
WNW	1.1	1.8	1.2	.3								4.4	5.8
NW	2.3	2.7	2.1	.1								7.2	5.1
NNW	1.1	2.1	2.2	.6	.0							6.0	6.5
VARBL													
CALM												6.6	
	15.8	28.5	36.2	11.6	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.6	4.6	1.5	.1							12.7	6.9
NNE	1.8	5.0	7.3	1.9	.1							16.2	7.3
NE	1.8	2.8	3.5	.7	.1							9.0	6.7
ENE	.5	.8	.4	.1	.0							1.8	5.9
E	.4	.3	.1	.0								.8	4.4
ESE	.1	.2	.1									.4	5.4
SE	.2	.2	.2									.6	5.1
SSE	.2	.5	.3	.0								1.1	5.8
S	.3	1.2	1.4	.5								3.3	7.3
SSW	.7	1.5	3.0	1.4	.3							6.9	8.5
SW	.8	1.5	3.4	2.0	.2							7.8	8.7
WSW	.8	1.5	3.1	1.4	.1							7.0	8.2
W	1.4	2.9	3.7	1.1	.3							9.5	7.4
WNW	1.1	1.8	1.5	.3								4.8	5.9
NW	1.9	2.4	2.5	.2								7.0	5.6
NNW	1.1	1.8	1.5	.6	.0							5.0	6.4
VARBL													
CALM												6.2	
	15.0	29.1	36.5	11.8	1.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2870

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.1	1.6	.6								6.6	5.6
NNE	3.3	4.4	1.9	.3	.0							10.0	5.0
NE	4.5	2.5	1.1	.1								8.2	4.1
ENE	1.1	.8	.2	.0								2.2	3.8
E	1.5	.8	.1									2.4	3.1
ESE	.7	.2	.2									1.1	3.6
SE	.9	.4	.2	.0								1.5	4.1
SSE	.7	.4	.8									1.9	5.4
S	2.1	1.9	1.9	.3		.0					.0	6.4	6.0
SSW	1.0	2.2	2.2	.6	.0	.0						6.1	6.8
SW	1.2	1.9	3.3	1.0	.1							7.5	7.4
WSW	.9	1.5	1.8	.9	.0							5.1	7.1
W	2.2	2.2	1.9	.3								6.6	5.5
WNW	1.2	1.3	.7									3.1	4.6
NW	1.1	.9	.2	.0								2.3	4.2
NNW	.7	1.0	.5									2.3	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.7	
	25.5	24.5	18.7	4.3	.2	.1					.0	100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.1	.1								1.3	3.8
NNE	1.2	.6	.3									2.2	3.8
NE	2.1	.6	.4									3.1	3.6
ENE	.9	.2	.2	.0								1.3	3.6
E	1.3	.6	.1									1.9	3.1
ESE	.9	.1										1.0	2.3
SE	1.5	.6	.2									2.3	3.3
SSE	2.7	1.5	.7	.1	.0							5.0	4.1
S	5.2	4.2	2.3	.2	.0							11.9	4.5
SSW	2.0	2.5	3.1	.6	.1							8.3	6.3
SW	2.4	2.1	2.1	.5	.0							7.1	5.8
WSW	1.1	.8	.6	.1		.0						2.6	5.3
W	1.9	1.4	.6	.1								3.9	4.3
WNW	.6	.2	.1									.9	3.4
NW	.5	.2	.1									.8	3.9
NNW	.2	.2	.0									.4	4.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	46.0	
	25.1	16.2	10.8	1.7	.2	.0						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 2871

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.1									.8	3.3
NNE	.8	.5	.4	.1								1.8	4.7
NE	.7	.3	.3	.1	.0							1.5	5.0
ENE	.7	.4										1.1	3.5
E	1.4	.4	.2									2.0	3.2
ESE	1.4	.3	.1									1.8	2.8
SE	2.1	.8	.7	.0								3.7	4.0
SSE	3.2	1.7	1.2	.2								6.4	4.5
S	5.6	4.5	3.0	.9	.2							14.2	5.4
SSW	2.3	2.5	3.1	1.1	.2	.0						9.3	7.0
SW	2.0	1.5	2.1	.7	.1	.0						6.4	6.6
WSW	.9	.5	.4	.2								2.0	5.3
W	.5	.3	.1									.9	4.0
WNW	.2	.1	.0									.4	3.5
NW	.3	.1	.0	.0								.5	3.9
NNW	.0		.1	.0								.2	7.4
VARBL													
CALM												47.1	
	22.7	14.1	12.0	3.4	.6	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2		.0								.9	3.2
NNE	.8	.6	.4	.0								1.8	4.5
NE	1.1	.7	.5	.1	.0							2.4	4.8
ENE	.8	.4	.2									1.3	3.8
E	1.2	.5	.2									2.0	3.6
ESE	1.6	.6	.2	.1								2.6	3.8
SE	2.2	.8	.8	.1								3.8	4.4
SSE	2.8	1.4	1.1	.2								5.6	4.5
S	5.5	4.7	3.5	1.2	.2							15.2	5.5
SSW	2.5	1.9	3.1	.5	.0	.0						8.9	7.0
SW	1.3	1.0	1.5	.7	.1	.1						4.7	7.2
WSW	.5	.3	.5	.3								1.6	6.7
W	.4	.3	.2									.9	4.5
WNW	.2		.1	.0		.0						.4	6.8
NW	.4	.0										.4	2.3
NNW	.2	.1	.0	.0								.4	4.6
VARBL													
CALM												47.0	
	22.3	13.5	12.2	4.4	.4	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2	.2	.1								1.1	4.1
NNE	.7	.3	.4		.0							1.5	4.9
NE	1.4	.6	.2	.0	.0	.0						2.4	4.2
ENE	1.1	.4	.1									1.6	3.3
E	1.4	.7	.1									2.3	3.3
ESE	1.1	.3	.3	.0								1.7	3.6
SE	1.7	.9	.6	.2	.1							3.5	4.9
SSE	2.7	2.1	1.5	.2								6.4	4.8
S	5.2	4.1	3.9	1.1	.1	.1						14.6	5.7
SSW	2.4	2.1	3.0	1.4	.2							9.1	7.0
SW	1.5	.8	2.0	1.0	.2	.0						5.7	7.7
WSW	.5	.3	.3	.2	.1	.0						1.4	6.9
W	.6	.1	.1	.0	.0							.8	3.9
WNW	.4	.2			.0							.6	3.9
NW	.3	.1		.0								.4	3.8
NNW	.3	.1	.0									.4	2.9
VARBL													
CALM												46.6	
	22.0	13.3	12.7	4.3	.8	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2968

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	.8	1.0	.3								4.0	5.0
NNE	2.1	2.0	1.6	.1	.1	.0						6.0	5.5
NE	1.8	1.9	1.1	.3	.1							5.2	5.4
ENE	.7	.8	.4		.0							1.9	4.8
E	1.1	.5	.0	.0								1.8	3.5
ESE	.6	.1	.3	.1								1.0	4.6
SE	1.0	.6	.5	.2								2.3	5.1
SSE	1.4	.8	1.2	.1	.0							3.6	5.6
S	2.1	3.1	4.2	2.1	.2	.1						11.8	7.7
SSW	1.2	2.6	4.0	2.5	.4	.0						10.8	8.5
SW	2.0	2.1	3.7	2.1	.4	.1	.0					10.4	8.3
WSW	1.3	1.1	1.3	.8	.0	.1						4.7	7.0
W	2.0	1.0	.4	.2								3.6	4.3
WNW	.8	.3	.2									1.3	3.5
NW	1.3	.4	.1	.0								1.9	3.4
NNW	1.1	.7	.4	.0								2.3	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	27.4	
	22.5	18.8	20.6	9.0	1.3	.4	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2970

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.5	2.8	.3								9.1	5.6
NNE	2.0	2.8	3.7	.4	.2							9.0	6.5
NE	1.8	1.7	1.6	.1								5.2	5.2
ENE	.6	.6	.4	.0	.0							1.7	5.1
E	.7	.4	.1									1.2	3.8
ESE	.5	.2	.1	.0								.8	4.2
SE	.6	.2	.2	.2								1.2	5.3
SSE	.6	.7	.4	.3	.0							2.0	6.5
S	.6	1.8	3.4	2.1	.3	.1						8.3	9.0
SSW	1.0	2.1	4.4	2.7	.3	.1						10.6	9.0
SW	1.5	2.7	4.0	2.8	.7	.2						11.9	9.1
WSW	1.1	1.5	2.3	1.2	.3	.1						6.5	8.3
W	1.7	1.9	1.8	.7	.3	.0	.0					6.4	7.1
WNW	1.1	1.3	.7	.1								3.2	4.9
NW	1.7	1.7	1.1	.2	.0							4.7	5.2
NNW	1.6	2.1	.4	.1								4.2	4.4
VARBL													
CALM												13.9	
	19.4	25.1	27.4	11.3	2.3	.6	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2968

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	2.6	.5								9.0	5.8
NNE	2.2	4.3	2.8	.5	.1							9.8	5.9
NE	2.4	2.8	1.6	.3	.1							7.1	5.2
ENE	.6	.8	.2	.0								1.7	4.7
E	.8	.4	.1									1.4	3.8
ESE	.5	.5	.2	.1								1.2	4.7
SE	.9	.6	.5	.1								2.2	5.1
SSE	.6	.8	1.2	.2								2.9	6.5
S	1.8	2.9	3.1	1.1	.1							9.0	6.8
SSW	1.1	2.2	4.2	1.9	.2	.1	.0					9.8	8.4
SW	1.4	2.3	4.3	1.5	.5							10.0	8.1
WSW	.7	1.5	2.4	1.1	.1	.0						5.9	8.1
W	1.6	1.7	1.3	.4	.1	.0						5.1	6.2
WNW	1.3	1.3	.2	.3								3.1	4.8
NW	1.6	1.3	.6	.1								3.6	4.4
NNW	1.2	1.1	.7	.1								3.2	4.9
VARBL													
CALM												15.1	
	21.0	28.1	26.1	8.4	1.2	.2	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2969

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.7	.4	.1		.0						3.0	4.2
NNE	1.9	1.5	.8	.2								4.4	4.6
NE	2.5	1.0	.7	.0								4.3	4.0
ENE	.9	.4	.3	.1								1.7	4.4
E	1.4	.9										2.3	3.0
ESE	1.3	.4	.0									1.7	3.0
SE	1.7	1.0	.7	.1								3.5	4.5
SSE	2.6	2.0	1.3	.3	.0							6.2	4.9
S	4.0	4.2	3.4	.6	.1	.0	.0					12.4	5.6
SSW	2.0	2.9	3.6	1.2	.2							9.9	7.0
SW	1.6	1.8	2.7	1.2	.1							7.5	7.3
WSW	.8	.8	.7	.2	.1							2.7	6.2
W	.8	.9	.6	.1	.0							2.4	5.6
WNW	.3	.2	.1									.6	3.7
NW	.5	.3	.1	.0								.9	3.7
NNW	.4	.3	.2	.1								1.0	5.0
VARBL													
CALM												35.6	
	24.4	19.4	15.7	4.2	.6	.1	.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) | MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) | 40-71 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	.2	.0								1.5	3.7
NNE	.7	.6	.4	.1								1.8	5.0
NE	.8	.4	.3	.1	.0							1.7	4.5
ENE	.7	.5	.1	.0								1.2	3.8
E	1.4	.4	.0									1.9	3.0
ESE	1.2	.4	.1									1.7	3.2
SE	1.5	.7	.8									3.1	4.4
SSE	2.8	1.9	1.2	.2	.0							6.0	4.8
S	6.0	5.5	3.6	1.0	.1	.0	.0					16.2	5.3
SSW	2.4	2.4	3.4	1.2	.1	.0	.0					9.6	6.9
SW	1.8	1.2	2.0	.9	.1							6.0	7.0
WSW	.8	.4	.7	.0	.0	.0						2.0	6.0
W	.7	.5	.2									1.4	3.9
WNW	.3	.1	.0									.4	3.5
NW	.4	.0										.5	2.2
NNW	.3	.1	.2	.0								.6	5.1
VARBL													
CALM												44.5	
	22.7	15.5	13.2	3.5	.4	.1	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2969

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.2	.1	.0							1.6	4.8
NNE	.9	.5	.4	.1								2.0	4.7
NE	1.3	.9	.5	.1	.1							2.8	5.0
ENE	.5	.6	.1									1.2	3.9
E	1.4	.3	.1									1.8	2.9
ESE	1.4	.7	.2	.0								2.3	3.6
SE	1.9	1.0	.8	.1	.0							3.9	4.6
SSE	2.2	1.8	1.6	.3	.1							6.1	5.6
S	5.0	4.5	5.2	1.5	.2	.0						16.4	6.1
SSW	2.0	2.1	3.8	2.5	.2	.0						10.6	8.1
SW	2.1	1.3	2.2	1.3	.2	.1	.0					7.2	7.5
WSW	.4	.3	.5	.5	.2	.0						1.9	9.1
W	.5	.2	.0	.0	.0							.8	4.3
WNW	.3		.0	.0								.3	3.8
NW	.4	.3	.1									.8	4.0
NNW	.1	.2										.3	4.3
VARBL													
CALM												39.9	
	21.3	15.0	15.8	6.6	1.1	.2	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2867

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	.3	.2	.0	.0							1.4	4.3
NNE	1.0	.8	.4	.1	.0	.0	.0					2.5	5.6
NE	1.5	.6	.4	.1	.1							2.7	4.6
ENE	.8	.3	.1	.1								1.3	4.0
E	1.2	.5	.2									1.8	3.4
ESE	1.3	.8	.3	.1								2.5	3.9
SE	1.6	.9	1.0	.3								3.9	5.3
SSE	2.8	1.4	1.8	.5	.1							6.5	5.5
S	5.3	4.5	5.2	2.1	.1							17.2	6.3
SSW	2.3	1.5	4.0	1.7	.2							9.7	7.6
SW	1.6	1.1	2.4	1.0	.3	.1						6.5	7.8
WSW	.6	.2	.4	.5	.1	.0						1.8	8.4
W	.3	.1	.1	.1	.1		.1	.0				.8	10.9
WNW	.2	.1	.0	.0								.4	4.3
NW	.3	.2	.0									.6	3.5
NNW	.4	.1	.0									.6	3.3
VARBL													
CALM												39.9	
	22.1	13.4	16.5	6.6	1.1	.1	.1	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2872

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.2	.1								1.4	4.1
NNE	.8	.7	.3	.1	.0	.1						2.1	5.9
NE	1.2	.8	.4	.1								2.5	4.4
ENE	.8	.7	.2	.0								1.8	4.1
E	1.3	.5	.1	.0								1.9	3.4
ESE	1.5	.7	.5	.0								2.7	3.9
SE	1.9	1.1	.8	.3	.1							4.2	5.0
SSE	2.5	1.7	1.6	.5	.0							6.4	5.6
S	5.0	4.4	5.2	1.8	.4	.1						17.0	6.5
SSW	2.1	1.6	4.1	1.4	.1	.0						9.4	7.5
SW	1.5	1.0	1.8	.8	.1	.1						5.4	7.5
WSW	.6	.5	.6	.3	.1	.1						2.2	7.8
W	.5	.2	.3	.1	.0			.0				1.1	6.5
WNW	.3	.1			.0							.5	4.0
NW	.3	.2	.0									.6	3.4
NNW	.2	.2	.0									.4	4.3
VARBL													
CALM												40.7	
	21.4	14.6	16.2	5.6	.9	.5		.0				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.3	.1	.0							2.4	4.4
NNE	1.3	1.2	1.1	.3								4.0	5.6
NE	1.5	1.1	1.1	.1	.0							3.9	5.3
ENE	.8	.6	.2	.0								1.6	4.2
E	1.3	.6	.3	.1								2.3	4.0
ESE	.9	.3	.3	.1								1.6	4.8
SE	1.8	.6	.9	.4	.0							3.8	5.6
SSE	1.6	1.3	1.1	.7	.1	.0						4.8	6.7
S	3.0	3.5	5.6	1.9	.2	.2	.0					14.4	7.3
SSW	1.3	2.0	4.4	2.3	.5	.0	.0					10.6	8.9
SW	1.5	1.4	2.4	2.1	.3	.1	.1					7.8	8.7
WSW	1.1	.8	.9	.4	.3	.0						3.6	7.7
W	1.0	.6	.8	.2	.0							2.6	5.7
WNW	.7	.2	.1	.1								1.0	3.6
NW	.6	.2	.1									.9	3.7
NNW	.6	.3	.1	.0								.9	3.7
VARBL													
CALM												33.7	
	20.2	15.3	19.9	8.9	1.6	.3	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2870

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.6	1.5	.1	.0							5.7	5.1
NNE	1.7	2.6	2.3	1.0								7.8	6.4
NE	1.4	1.5	1.2	.3	.0							4.5	5.7
ENE	.5	.7	.2	.0	.0							1.5	5.2
E	.8	.5	.2	.1								1.5	4.4
ESE	.5	.2	.4	.1								1.1	5.3
SE	1.2	.5	.6	.4	.1							2.8	6.2
SSE	.6	.8	1.4	.7	.2							3.7	8.1
S	1.5	2.2	3.8	3.0	.3	.1						10.8	8.7
SSW	1.1	2.1	5.5	3.4	.5	.2						12.8	9.5
SW	1.6	1.6	3.9	2.7	.3	.1	.1					10.3	8.9
WSW	1.0	1.6	1.5	1.1	.6	.1						5.8	8.8
W	1.7	.9	.7	.3	.3	.0						3.9	6.5
WNW	1.2	.5	.2	.1								2.0	4.1
NW	1.1	.5	.3									2.0	4.0
NNW	.9	.8	.4									2.1	4.3
VARBL													
CALM												21.6	
	19.2	18.7	24.2	13.4	2.4	.5	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2871

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

DATA PROCESSING BRANCH
EtAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.9	1.5	1.5	.3								5.2	5.4
NNE	2.2	2.6	2.0	.5								7.3	5.5
NE	1.7	1.6	.9	.1	.1	.0						4.5	5.1
ENE	1.0	.5	.2	.0								1.8	3.9
E	1.6	.5	.3	.1								2.5	3.8
ESE	1.1	.8	.3	.1								2.3	4.2
SE	1.2	.6	1.0	.2								3.0	6.0
SSE	1.5	1.6	1.6	.7	.1							5.6	6.7
S	1.8	4.0	5.4	1.6	.3	.0						13.2	7.4
SSW	1.4	2.0	4.8	2.1	.6	.1						10.9	8.9
SW	1.5	1.1	2.7	1.9	.3	.0						7.5	8.6
WSW	.8	.8	1.1	.8	.2							3.7	8.1
W	.8	.9	.5	.3	.1							2.7	6.4
WNW	.6	.3	.1	.0								1.3	4.1
NW	1.2	.4	.2	.0								1.9	3.8
NNW	.9	.4	.4	.1								1.8	4.8
VARBL													
CALM												24.7	
	21.2	19.9	23.3	9.0	1.6	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.0	.7	.4									2.0	4.1
NNE	1.4	.8	.9	.1	.0							3.2	5.1
NE	1.5	1.4	.6	.1	.1	.0						3.7	5.1
ENE	1.2	.4	.1									1.7	3.3
E	1.7	.8	.2				.0					2.8	3.8
ESE	1.2	.9	.2			.0						2.3	4.2
SE	2.1	.9	.7	.3	.1							4.1	5.0
SSE	3.0	2.0	2.3	.6	.1							8.1	5.7
S	4.0	5.5	4.9	1.6	.2	.0						16.3	6.4
SSW	1.6	1.7	3.6	1.8	.3	.1	.0					9.1	8.2
SW	1.0	1.1	2.2	1.3	.4	.1						6.1	8.7
WSW	.8	.2	.5	.5	.1							2.1	7.7
W	.7	.5	.1	.2	.0							1.5	5.4
WNW	.3	.2	.1									.6	3.6
NW	.2	.1										.3	2.3
NNW	.3	.2	.0									.6	3.2
VARBL													
CALM												35.5	
	22.1	17.3	16.9	6.5	1.4	.3	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2868

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	.6	.3	.0									.9	3.5
NNE	.8	.6	.8	.1		.0						2.4	6.0
NE	1.0	.7	.5	.2	.1		.0					2.4	5.8
ENE	.9	.4	.1									1.4	3.3
E	1.3	.6	.1									2.1	3.3
ESE	1.0	.7	.2	.1								2.0	4.2
SE	1.9	1.3	.6	.2	.0	.0						4.1	4.9
SSE	3.1	2.2	2.1	.9	.1	.1						8.5	6.0
S	4.9	5.1	4.8	1.5	.2	.0						16.6	6.1
SSW	2.3	2.1	3.4	1.8	.4	.1						10.1	7.7
SW	1.4	1.5	1.9	1.2	.3	.1	.0					6.4	8.0
WSW	.5	.5	.3	.3	.1							1.7	7.7
W	.6	.2	.3	.1	.1							1.3	6.9
WNW	.6	.1	.1									.7	3.2
NW	.3	.1	.1									.5	3.6
NNW	.3	.0	.0									.3	3.3
VARBL													
CALM												38.5	
	21.4	16.4	15.5	6.5	1.3	.3	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 4872

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	.7	.3	.2	.0								1.2	4.0
NNE	.7	.5	.7	.0	.1		.0					2.1	6.3
NE	.9	.4	.4	.1								1.8	4.6
ENE	.8	.6	.2									1.6	3.8
E	1.1	.5	.2	.0								2.0	3.8
ESE	.8	.5	.1									1.4	3.8
SE	1.7	.5	.9	.3	.0							3.4	5.3
SSE	2.1	1.6	2.4	.9	.1				.0			7.1	6.3
S	4.3	5.7	5.1	2.3	.5							17.9	6.8
SSW	1.8	2.3	4.7	2.1	.3	.0	.0					11.1	8.2
SW	1.0	1.1	2.4	1.1	.3	.1						6.6	7.9
WSW	.4	.5	.6	.2	.2		.0					1.8	8.1
W	.3	.3	.3	.2	.1							1.3	7.6
WNW	.2											.2	2.0
NW	.4	.1										.5	2.5
NNW	.1	.0										.1	2.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	39.8	
	18.0	15.1	18.0	7.2	1.7	.1	.1		.0			100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2963

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.1	.0	.0							1.4	3.8
NNE	.7	.6	.6	.0		.1						2.2	6.0
NE	1.1	.8	.7									2.7	4.8
ENE	.8	.4	.2									1.5	3.9
E	1.4	.5	.1									2.1	3.3
ESE	1.1	.4	.2	.1	.0							1.7	4.0
SE	1.4	.9	.8	.1	.1							3.3	5.3
SSE	2.3	1.4	2.1	.7	.1							6.7	6.3
S	4.4	4.5	5.6	2.1	.3	.0						17.0	6.7
SSW	2.0	2.2	4.5	2.5	.5	.0						11.7	8.2
SW	1.2	1.1	2.2	1.4	.2							6.2	8.1
WSW	.3	.5	.7	.3	.1							1.9	7.7
W	.4	.3	.2	.1	.0							1.0	6.1
WNW	.1											.1	3.0
NW	.3	.0	.0									.4	2.9
NNW	.4	.1	.0									.5	2.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	39.8	
	18.9	14.1	18.2	7.4	1.4	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.1	.0	.0	.0						1.2	5.1
NNE	.7	.9	.4	.1	.0		.0					2.2	5.6
NE	1.3	.8	.7	.2								2.9	5.0
ENE	.6	.4	.2									1.2	4.2
E	.9	.7	.1									1.7	3.8
ESE	.7	.6	.2	.0								1.6	4.2
SE	2.2	1.2	.8	.1	.0							4.4	4.5
SSE	2.4	1.9	1.9	.7	.0							6.9	5.8
S	4.6	5.1	4.7	2.0	.2							16.7	6.5
SSW	1.9	2.2	4.2	2.3	.4	.1						11.1	8.2
SW	1.6	1.5	2.2	1.1	.1							6.6	7.4
WSW	.4	.6	.4	.2	.2							1.8	7.4
W	.6	.2	.1	.2	.1							1.3	6.4
WNW	.2	.1										.2	2.9
NW	.2	.1	.2									.5	4.6
NNW	.2	.1										.3	3.1
VARBL													
CALM												39.6	
	19.3	16.5	16.4	7.0	1.1	.1	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.4	.0								1.8	5.3
NNE	.9	.8	.6	.1	.1							2.5	5.8
NE	1.3	1.1	1.1	.1		.0						3.7	5.6
ENE	.6	.6	.2									1.4	4.1
E	1.6	.7	.2									2.5	3.5
ESE	.8	.5	.3	.1								1.8	4.4
SE	1.3	.6	.9	.4	.1							3.3	6.1
SSE	1.5	1.2	1.9	1.0	.0							5.7	6.9
S	2.9	4.5	6.0	2.3	.5	.1						16.3	7.5
SSW	2.2	2.6	5.0	2.7	.3	.1						12.8	8.1
SW	2.2	2.0	2.8	1.5	.4		.0	.0				8.9	7.8
WSW	.9	.4	.7	.2	.1	.0						2.4	6.7
W	.6	.1	.3	.2	.0							1.2	6.3
WNW	.3	.1	.0	.0								.5	3.7
NW	.6	.2	.1									.9	3.6
NNW	.3	.1	.0									.5	3.5
VARBL													
CALM												33.8	
	18.7	16.3	20.7	8.6	1.6	.2	.0	.0				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2968

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	1.0	.2								3.9	5.2
NNE	1.6	1.0	1.1	.9	.1							4.7	6.8
NE	1.8	1.2	1.8	.4	.0							5.2	5.9
ENE	.8	.7	.2	.0								1.8	4.2
E	.8	.5	.2	.1								1.7	4.2
ESE	.9	.4	.2	.1								1.5	4.2
SE	.9	.3	.6	.3								2.3	6.3
SSE	.8	.7	1.4	1.1	.0							4.1	8.1
S	1.9	2.7	5.0	3.2	.6	.0	.0					13.4	8.7
SSW	1.2	2.3	5.8	4.2	.8	.0						14.4	9.5
SW	2.2	2.2	3.1	2.1	.6	.1						12.2	8.2
WSW	.9	.7	1.3	.6	.2	.0	.0					3.8	7.9
W	1.1	.5	.6	.2	.2		.0	.0				2.7	7.0
WNW	.5	.3	.1	.1								1.0	4.9
NW	.8	.4	.1									1.2	3.4
NNW	.7	.3	.4	.1								1.4	4.9
VARBL													
CALM												24.6	
	18.4	15.6	24.9	13.6	2.6	.2	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2967

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	1.2	1.0	.7	.1								3.1	5.0
NNE	1.1	1.7	1.3	.3	.1							4.5	6.2
NE	1.7	1.2	1.4	.2	.0							4.4	5.4
ENE	.8	.5	.2	.1								1.6	4.3
E	1.1	.5	.2									1.8	3.7
ESE	1.1	.5	.1	.0								1.8	3.5
SE	2.1	.9	.8	.4	.0	.0						4.3	5.3
SSE	1.3	1.4	2.0	.9	.1	.0	.0					5.6	7.4
S	3.0	3.3	4.9	2.5	.4							14.1	7.5
SSW	1.6	2.4	5.4	3.1	.5	.0						13.0	8.6
SW	1.8	2.1	3.8	1.7	.5	.1						10.1	8.2
WSW	.7	.7	.8	.5	.1	.0						2.8	7.6
W	.8	.5	.3	.1	.1							1.8	5.7
WNW	.4	.1	.1	.0								.6	4.0
NW	.8	.3	.1									1.2	3.6
NNW	.3	.4	.1	.0								.8	5.0
VARBL													
CALM												28.5	
	19.7	17.4	22.2	10.0	1.9	.3	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2964

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.2	.1	.0							1.3	5.4
NNE	.6	1.1	.9	.3	.1							3.0	6.6
NE	1.2	.8	.5	.1	.0							2.6	4.9
ENE	.4	.7	.3									1.4	4.7
E	1.3	.6	.2	.0								2.2	3.8
ESE	1.1	.5	.3		.0							1.9	3.9
SE	1.7	1.3	.9	.3	.1		.0					4.2	5.7
SSE	2.4	1.6	2.1	.8	.1	.1						7.0	6.3
S	3.8	5.0	4.9	2.5	.4	.1						16.6	7.1
SSW	1.9	2.9	4.7	2.0	.2							11.7	7.6
SW	1.6	1.7	2.6	1.1	.4	.1						7.3	8.1
WSW	.7	.5	.5	.4	.2							2.4	7.9
W	.3	.3	.1	.2	.1	.1						1.1	8.2
WNW	.1		.0	.0								.2	4.8
NW	.5	.2	.1									.8	4.0
NNW	.4	.2	.0	.0	.0							.7	4.6
VARBL													
CALM												35.1	
	18.6	17.9	18.4	7.9	1.7	.4	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2966

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	.3	.3	.3	.0							1.7	5.8
NNE	.6	.4	.5	.2								1.8	6.3
NE	1.0	.7	.4	.1								2.2	4.6
ENE	1.0	.4	.1									1.5	3.2
E	.9	.7	.3	.0								1.9	4.5
ESE	1.4	.4	.2		.0							2.1	3.9
SE	1.4	1.0	.9	.3	.1	.0						3.9	6.1
SSE	2.2	1.8	2.2	.8	.1			.0				7.0	6.4
S	5.2	5.2	5.1	1.9	.5	.1	.0					17.9	6.6
SSW	1.8	2.5	4.5	2.0	.3	.1						11.1	8.0
SW	1.8	.8	2.4	1.4	.4	.1						6.9	8.4
WSW	.5	.3	.5	.3	.1	.0						1.7	7.6
W	.6	.2	.2	.2	.1							1.3	6.7
WNW	.2	.1	.1									.4	3.6
NW	.3	.1										.4	3.0
NNW	.1	.1	.0									.3	4.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	37.8	
	19.8	15.0	17.8	7.5	1.7	.3	.0	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2969

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.5	.1	.0	.0						3.6	4.4
NNE	1.7	1.4	.9	.2	.0	.0	.0					4.2	4.9
NE	2.1	1.3	.8	.1	.0							4.3	4.4
ENE	.9	.6	.2	.0								1.6	3.7
E	1.4	.5	.1	.0								2.0	3.1
ESE	.9	.3	.1	.0								1.3	3.1
SE	1.5	.5	.1	.0	.0							2.2	3.2
SSE	1.6	.6	.4	.1	.0							2.6	4.1
S	3.0	1.7	1.3	.6	.1	.0						6.7	5.4
SSW	1.8	1.9	2.3	1.3	.2	.0	.0					7.5	7.3
SW	2.6	2.4	2.6	1.0	.2	.0	.0					8.8	6.6
WSW	1.4	1.4	1.2	.5	.1	.0	.0					4.5	6.3
W	1.8	1.2	.7	.2	.0	.0						3.9	4.9
WNW	.9	.4	.2	.0	.0	.0						1.5	4.1
NW	1.2	.5	.2	.0								2.0	3.7
NNW	.8	.5	.2	.0	.0							1.4	3.9
VARBL													
CALM												42.0	
	25.4	16.0	11.5	4.2	.7	.2	.0					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 36610

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	21.7	27.1	28.7	30.0	31.4	31.7	32.5	32.9	33.0	33.5	33.7	33.7	34.0	34.1	34.3	34.6
≥ 20000	24.8	30.9	32.8	34.2	35.8	36.2	37.1	37.6	37.7	38.3	38.6	38.6	38.9	39.0	39.2	39.6
≥ 18000	25.0	31.1	33.0	34.4	36.1	36.4	37.3	37.9	38.0	38.5	38.9	38.9	39.2	39.3	39.5	39.8
≥ 16000	25.3	31.5	33.4	34.8	36.5	36.8	37.8	38.3	38.4	39.0	39.3	39.3	39.6	39.7	40.0	40.3
≥ 14000	26.1	32.5	34.5	36.0	37.7	38.1	39.1	39.6	39.7	40.3	40.6	40.7	41.0	41.1	41.3	41.7
≥ 12000	27.2	33.9	36.0	37.6	39.3	39.7	40.7	41.3	41.4	42.0	42.4	42.4	42.7	42.8	43.0	43.4
≥ 10000	28.5	35.6	37.7	39.3	41.2	41.6	42.6	43.2	43.4	44.0	44.4	44.4	44.7	44.8	45.0	45.4
≥ 9000	29.3	36.5	38.6	40.3	42.2	42.6	43.7	44.3	44.5	45.1	45.4	45.5	45.8	45.9	46.1	46.5
≥ 8000	31.0	38.6	40.9	42.7	44.6	45.0	46.2	46.8	47.0	47.6	48.0	48.1	48.4	48.5	48.7	49.1
≥ 7000	33.0	41.0	43.3	45.2	47.2	47.7	48.9	49.5	49.7	50.4	50.8	50.8	51.1	51.2	51.5	51.9
≥ 6000	34.4	42.8	45.2	47.2	49.3	49.7	50.9	51.7	51.8	52.5	52.9	53.0	53.3	53.4	53.6	54.0
≥ 5000	37.5	46.6	49.2	51.3	53.5	54.0	55.2	56.0	56.2	56.9	57.3	57.4	57.7	57.8	58.1	58.5
≥ 4500	39.2	48.8	51.5	53.6	55.9	56.4	57.7	58.4	58.6	59.4	59.8	59.8	60.2	60.3	60.6	60.9
≥ 4000	42.1	52.5	55.4	57.7	60.0	60.6	61.9	62.8	63.0	63.8	64.2	64.2	64.6	64.7	65.0	65.4
≥ 3500	45.2	56.5	59.6	62.0	64.4	65.0	66.4	67.3	67.5	68.4	68.8	68.9	69.2	69.3	69.6	70.0
≥ 3000	48.6	61.1	64.4	67.0	69.7	70.3	71.8	72.7	73.0	73.9	74.3	74.4	74.8	74.9	75.2	75.6
≥ 2500	52.0	66.0	69.6	72.3	75.2	75.8	77.5	78.5	78.7	79.7	80.2	80.2	80.6	80.8	81.0	81.4
≥ 2000	55.0	70.3	74.2	77.2	80.3	81.0	82.8	83.8	84.1	85.1	85.7	85.7	86.1	86.3	86.5	86.9
≥ 1800	55.5	71.1	75.1	78.2	81.3	82.0	83.8	84.9	85.1	86.2	86.7	86.8	87.2	87.3	87.6	88.0
≥ 1500	56.5	72.7	76.9	80.1	83.4	84.1	86.1	87.2	87.4	88.5	89.1	89.1	89.6	89.7	90.0	90.4
≥ 1200	57.2	73.9	78.3	81.6	85.0	85.8	87.7	88.9	89.2	90.3	90.9	90.9	91.4	91.5	91.8	92.2
≥ 1000	57.6	74.5	79.0	82.4	86.0	86.7	88.8	90.0	90.3	91.5	92.1	92.2	92.6	92.8	93.1	93.5
≥ 900	57.7	74.8	79.3	82.7	86.3	87.1	89.2	90.5	90.8	92.0	92.6	92.7	93.1	93.3	93.6	94.0
≥ 800	57.8	75.0	79.6	83.1	86.7	87.6	89.7	91.0	91.3	92.6	93.2	93.3	93.8	93.9	94.2	94.6
≥ 700	57.9	75.2	79.8	83.3	87.0	87.9	90.1	91.4	91.7	93.0	93.7	93.7	94.2	94.4	94.7	95.1
≥ 600	57.9	75.3	79.9	83.5	87.3	88.2	90.4	91.8	92.1	93.4	94.1	94.2	94.7	94.8	95.2	95.6
≥ 500	58.0	75.4	80.0	83.6	87.5	88.4	90.7	92.2	92.5	93.9	94.7	94.7	95.3	95.5	95.8	96.2
≥ 400	58.0	75.4	80.1	83.7	87.6	88.6	91.0	92.4	92.8	94.3	95.1	95.2	95.8	95.9	96.3	96.7
≥ 300	58.0	75.4	80.1	83.8	87.7	88.6	91.1	92.6	93.0	94.6	95.4	95.5	96.2	96.4	96.8	97.3
≥ 200	58.0	75.4	80.1	83.8	87.7	88.7	91.1	92.7	93.1	94.8	95.7	95.8	96.5	96.8	97.3	97.9
≥ 100	58.0	75.4	80.1	83.8	87.7	88.7	91.2	92.7	93.1	94.8	95.7	95.9	96.7	96.9	97.6	98.5
≥ 0	58.0	75.4	80.1	83.8	87.7	88.7	91.2	92.7	93.1	94.8	95.8	95.9	96.7	97.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 278828

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	10.7	15.0	16.0	16.8	17.7	18.0	18.6	19.1	19.2	19.7	20.0	20.1	20.4	20.5	20.8	21.3
≥ 20000	12.6	17.6	18.9	19.9	21.0	21.4	22.2	22.9	23.0	23.7	24.1	24.2	24.6	24.7	25.0	25.6
≥ 18000	12.8	17.7	19.0	20.0	21.2	21.5	22.4	23.1	23.2	23.9	24.3	24.4	24.8	24.9	25.2	25.8
≥ 16000	13.0	18.0	19.4	20.4	21.6	21.9	22.8	23.5	23.6	24.4	24.8	24.9	25.3	25.4	25.7	26.3
≥ 14000	13.8	19.1	20.5	21.6	22.9	23.3	24.2	24.9	25.1	25.8	26.3	26.4	26.8	26.9	27.2	27.8
≥ 12000	14.8	20.3	21.8	23.0	24.4	24.8	25.8	26.6	26.7	27.6	28.1	28.1	28.6	28.7	29.0	29.6
≥ 10000	16.0	21.8	23.4	24.7	26.2	26.6	27.7	28.5	28.7	29.6	30.1	30.1	30.6	30.7	31.1	31.7
≥ 9000	16.7	22.7	24.3	25.7	27.2	27.6	28.8	29.7	29.9	30.8	31.3	31.4	31.9	32.0	32.4	33.0
≥ 8000	18.4	24.8	26.3	28.0	29.6	30.1	31.4	32.3	32.5	33.5	34.0	34.1	34.6	34.7	35.1	35.7
≥ 7000	19.9	26.9	28.8	30.4	32.1	32.6	33.9	35.0	35.2	36.3	36.8	36.9	37.4	37.6	37.9	38.5
≥ 6000	21.1	28.5	30.4	32.1	34.0	34.5	35.9	37.0	37.2	38.4	39.0	39.0	39.6	39.7	40.1	40.7
≥ 5000	23.8	32.0	34.1	36.0	38.0	38.5	40.1	41.3	41.5	42.7	43.3	43.4	44.0	44.1	44.5	45.1
≥ 4500	25.4	34.2	36.3	38.3	40.4	40.9	42.5	43.8	44.0	45.2	45.9	45.9	46.5	46.7	47.1	47.7
≥ 4000	28.1	38.0	40.5	42.7	44.9	45.5	47.3	48.6	48.9	50.2	50.9	51.0	51.6	51.8	52.1	52.8
≥ 3500	31.3	42.6	45.5	47.9	50.3	51.0	53.0	54.4	54.7	56.2	56.9	57.0	57.6	57.8	58.2	58.8
≥ 3000	34.2	47.2	50.5	53.2	55.9	56.7	58.9	60.5	60.8	62.4	63.2	63.3	64.0	64.1	64.6	65.2
≥ 2500	37.0	52.3	56.0	59.0	62.0	62.9	65.4	67.1	67.5	69.2	70.1	70.2	70.9	71.1	71.6	72.2
≥ 2000	39.7	57.1	61.4	64.9	68.3	69.3	72.1	73.9	74.3	76.1	77.1	77.2	78.1	78.3	78.8	79.4
≥ 1800	40.1	57.9	62.3	65.9	69.5	70.5	73.3	75.2	75.6	77.4	78.5	78.6	79.4	79.7	80.1	80.8
≥ 1500	41.0	59.8	64.6	68.5	72.3	73.4	76.4	78.4	78.8	80.7	81.8	81.9	82.8	83.0	83.3	84.1
≥ 1200	41.7	61.2	66.2	70.3	74.3	75.5	78.6	80.8	81.2	83.2	84.2	84.4	85.3	85.5	86.0	86.6
≥ 1000	42.0	61.8	66.9	71.2	75.5	76.7	80.0	82.2	82.6	84.8	85.9	86.1	87.0	87.3	87.8	88.4
≥ 900	42.2	62.0	67.1	71.4	75.7	77.0	80.3	82.6	83.1	85.3	86.4	86.6	87.5	87.8	88.3	89.0
≥ 800	42.3	62.3	67.5	71.9	76.3	77.6	81.0	83.4	83.9	86.2	87.3	87.5	88.5	88.7	89.3	90.0
≥ 700	42.4	62.5	67.7	72.1	76.7	78.0	81.5	84.0	84.5	86.8	88.1	88.2	89.3	89.5	90.1	90.8
≥ 600	42.4	62.6	67.8	72.3	76.9	78.3	81.9	84.4	85.0	87.4	88.7	88.8	89.9	90.2	90.8	91.5
≥ 500	42.5	62.6	68.0	72.4	77.2	78.6	82.3	85.0	85.6	88.2	89.6	89.7	91.0	91.4	92.1	92.8
≥ 400	42.5	62.7	68.0	72.5	77.3	78.6	82.5	85.4	86.0	88.8	90.2	90.4	91.8	92.2	92.9	93.6
≥ 300	42.5	62.7	68.0	72.5	77.4	78.8	82.7	85.6	86.3	89.2	90.8	91.0	92.4	92.9	93.7	94.5
≥ 200	42.5	62.7	68.0	72.5	77.4	78.9	82.7	85.7	86.4	89.5	91.3	91.5	93.1	93.7	94.7	95.6
≥ 100	42.5	62.7	68.0	72.5	77.4	78.9	82.8	85.7	86.5	89.6	91.4	91.6	93.3	94.0	95.2	96.8
≥ 0	42.5	62.7	68.0	72.5	77.4	78.9	82.8	85.8	86.5	89.6	91.4	91.7	93.3	94.0	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 23650

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	14.6	19.0	20.5	21.5	23.0	23.3	24.3	25.0	25.1	25.5	25.9	25.9	26.2	26.3	26.6	27.0
≥ 20000	17.0	22.0	23.8	25.1	26.9	27.3	28.5	29.4	29.5	30.1	30.4	30.5	30.8	30.9	31.3	31.7
≥ 18000	17.1	22.2	24.1	25.3	27.1	27.6	28.8	29.7	29.8	30.3	30.7	30.8	31.1	31.2	31.6	32.0
≥ 16000	17.4	22.5	24.4	25.7	27.5	28.0	29.3	30.1	30.2	30.8	31.2	31.2	31.5	31.7	32.0	32.4
≥ 14000	18.2	23.7	25.7	27.1	29.0	29.6	30.9	31.7	31.9	32.5	32.9	33.0	33.3	33.4	33.8	34.2
≥ 12000	19.4	25.2	27.3	28.8	30.8	31.4	32.8	33.8	33.9	34.6	35.0	35.0	35.4	35.5	35.8	36.3
≥ 10000	20.7	26.9	29.1	30.7	32.9	33.5	35.0	36.1	36.2	36.9	37.4	37.5	37.6	37.9	38.3	38.8
≥ 9000	21.4	27.9	30.2	31.8	34.1	34.8	36.3	37.4	37.5	38.3	38.7	38.8	39.1	39.3	39.6	40.1
≥ 8000	23.2	30.2	32.7	34.4	36.7	37.5	39.1	40.2	40.4	41.1	41.6	41.6	42.0	42.1	42.5	43.0
≥ 7000	25.0	32.6	35.3	37.1	39.5	40.2	41.9	43.0	43.2	44.0	44.5	44.5	44.9	45.0	45.4	45.9
≥ 6000	26.5	34.6	37.3	39.2	41.7	42.5	44.2	45.3	45.5	46.3	46.8	46.9	47.3	47.4	47.8	48.3
≥ 5000	29.3	38.4	41.4	43.5	46.2	47.0	48.7	49.9	50.2	51.0	51.6	51.6	52.0	52.2	52.5	53.0
≥ 4500	30.8	40.4	43.5	45.7	48.4	49.2	51.1	52.3	52.6	53.5	54.0	54.1	54.5	54.6	55.0	55.5
≥ 4000	33.8	44.5	47.8	50.3	53.1	54.0	56.0	57.3	57.6	58.6	59.1	59.2	59.6	59.8	60.2	60.7
≥ 3500	36.9	48.9	52.6	55.2	58.2	59.2	61.3	62.7	63.0	64.1	64.7	64.7	65.2	65.3	65.7	66.3
≥ 3000	40.1	53.6	57.6	60.6	63.9	64.9	67.1	68.7	68.9	70.1	70.8	70.8	71.3	71.5	71.9	72.4
≥ 2500	43.6	59.3	63.6	66.8	70.4	71.4	73.8	75.4	75.7	77.0	77.7	77.8	78.3	78.5	78.9	79.4
≥ 2000	46.9	64.5	69.4	72.9	76.8	77.9	80.4	82.2	82.5	83.9	84.7	84.8	85.3	85.4	85.9	86.4
≥ 1800	47.5	65.4	70.4	74.0	77.9	79.0	81.6	83.4	83.8	85.1	85.9	86.0	86.5	86.7	87.1	87.7
≥ 1500	48.4	67.2	72.5	76.3	80.4	81.6	84.3	86.2	86.5	88.0	88.8	88.9	89.4	89.6	90.0	90.6
≥ 1200	48.9	68.2	73.8	77.7	82.0	83.2	86.0	87.9	88.3	89.9	90.7	90.8	91.3	91.5	91.9	92.5
≥ 1000	49.1	68.7	74.4	78.4	82.9	84.2	87.0	89.1	89.5	91.1	91.9	92.1	92.6	92.8	93.2	93.8
≥ 900	49.2	68.8	74.6	78.6	83.2	84.4	87.4	89.4	89.9	91.5	92.3	92.4	93.0	93.2	93.6	94.2
≥ 800	49.2	68.9	74.8	78.9	83.5	84.8	87.7	89.9	90.3	92.0	92.9	93.0	93.6	93.8	94.3	94.8
≥ 700	49.3	69.1	74.9	79.1	83.7	85.0	88.1	90.2	90.7	92.4	93.4	93.5	94.1	94.2	94.7	95.3
≥ 600	49.3	69.1	75.0	79.2	83.9	85.2	88.3	90.6	91.0	92.8	93.8	93.9	94.5	94.7	95.2	95.8
≥ 500	49.3	69.2	75.1	79.3	84.0	85.4	88.5	90.8	91.3	93.2	94.2	94.4	95.1	95.3	95.8	96.4
≥ 400	49.3	69.2	75.1	79.3	84.0	85.5	88.7	91.1	91.6	93.5	94.6	94.8	95.6	95.8	96.4	97.0
≥ 300	49.3	69.2	75.1	79.4	84.1	85.6	88.8	91.2	91.8	93.8	94.9	95.1	95.9	96.2	96.9	97.5
≥ 200	49.3	69.2	75.1	79.4	84.1	85.6	88.8	91.3	91.9	93.9	95.2	95.4	96.3	96.6	97.4	98.2
≥ 100	49.3	69.2	75.1	79.4	84.1	85.6	88.8	91.3	91.9	94.0	95.2	95.5	96.4	96.8	97.6	98.8
0	49.3	69.2	75.1	79.4	84.1	85.6	88.8	91.3	91.9	94.0	95.2	95.5	96.4	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 21510

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.9	23.8	25.3	26.6	27.8	28.1	28.7	29.0	29.2	29.5	29.7	29.7	29.8	29.9	30.0	30.1
≥ 20000	22.4	27.8	29.6	31.1	32.5	32.8	33.6	34.1	34.2	34.6	34.8	34.8	35.0	35.0	35.2	35.3
≥ 18000	22.5	28.0	29.9	31.4	32.8	33.1	34.0	34.4	34.5	34.9	35.1	35.2	35.3	35.4	35.5	35.7
≥ 16000	22.9	28.5	30.4	31.9	33.3	33.7	34.5	34.9	35.1	35.5	35.7	35.7	35.9	35.9	36.0	36.2
≥ 14000	23.9	29.7	31.7	33.3	34.8	35.1	36.0	36.4	36.6	37.0	37.2	37.2	37.4	37.4	37.6	37.7
≥ 12000	25.2	31.3	33.3	35.1	36.6	36.9	37.9	38.3	38.5	38.9	39.1	39.1	39.3	39.3	39.5	39.6
≥ 10000	26.6	33.0	35.1	36.9	38.5	38.9	39.8	40.3	40.4	40.8	41.1	41.1	41.3	41.3	41.5	41.6
≥ 9000	27.4	33.8	36.1	37.9	39.5	39.9	40.8	41.4	41.5	41.9	42.1	42.2	42.3	42.4	42.5	42.7
≥ 8000	29.3	36.1	36.5	40.4	42.1	42.5	43.5	44.1	44.2	44.7	44.9	44.9	45.1	45.1	45.3	45.4
≥ 7000	32.1	39.5	41.9	43.9	45.8	46.2	47.2	47.8	48.0	48.4	48.7	48.7	48.9	48.9	49.1	49.2
≥ 6000	33.7	41.5	44.0	46.1	48.0	48.4	49.6	50.2	50.3	50.8	51.1	51.1	51.3	51.3	51.5	51.7
≥ 5000	37.0	45.9	48.6	50.7	52.8	53.3	54.5	55.1	55.3	55.8	56.1	56.1	56.3	56.4	56.5	56.7
≥ 4500	38.9	48.3	51.1	53.4	55.5	55.9	57.2	57.9	58.1	58.6	58.9	58.9	59.1	59.1	59.3	59.4
≥ 4000	42.4	52.9	56.0	58.4	60.6	61.1	62.4	63.1	63.3	63.9	64.2	64.2	64.4	64.4	64.6	64.7
> 3500	46.0	57.6	60.9	63.5	65.8	66.3	67.7	68.5	68.7	69.3	69.6	69.6	69.8	69.8	70.0	70.2
≥ 3000	50.3	63.4	67.0	69.7	72.2	72.8	74.2	75.0	75.2	75.9	76.2	76.2	76.4	76.5	76.6	76.8
≥ 2500	54.4	69.1	73.0	76.0	78.8	79.3	80.9	81.7	81.9	82.6	83.0	83.0	83.2	83.3	83.4	83.6
≥ 2000	57.9	74.5	78.7	82.0	85.0	85.6	87.3	88.2	88.4	89.2	89.5	89.6	89.8	89.9	90.0	90.2
≥ 1800	58.4	75.3	79.6	83.0	86.0	86.7	88.4	89.3	89.5	90.3	90.7	90.7	90.9	91.0	91.1	91.3
≥ 1500	59.3	76.9	81.5	85.0	88.2	88.9	90.7	91.6	91.9	92.7	93.1	93.2	93.4	93.5	93.6	93.8
≥ 1200	59.9	77.9	82.6	86.3	89.6	90.3	92.1	93.2	93.4	94.2	94.7	94.7	95.0	95.0	95.2	95.4
≥ 1000	60.1	78.4	83.2	86.9	90.4	91.1	93.0	94.1	94.4	95.2	95.7	95.7	96.0	96.0	96.2	96.4
≥ 900	60.1	78.5	83.4	87.1	90.7	91.4	93.4	94.5	94.7	95.6	96.1	96.1	96.4	96.4	96.6	96.8
≥ 800	60.2	78.7	83.5	87.3	90.9	91.7	93.7	94.8	95.1	96.0	96.5	96.5	96.8	96.8	97.0	97.2
≥ 700	60.2	78.7	83.6	87.4	91.0	91.8	93.9	95.0	95.3	96.3	96.7	96.8	97.1	97.2	97.3	97.5
≥ 600	60.2	78.7	83.6	87.4	91.1	91.9	94.0	95.2	95.5	96.5	97.0	97.0	97.3	97.4	97.6	97.8
≥ 500	60.2	78.7	83.7	87.5	91.2	92.0	94.2	95.4	95.7	96.7	97.3	97.3	97.6	97.7	97.9	98.1
≥ 400	60.2	78.8	83.7	87.5	91.3	92.2	94.4	95.6	95.9	97.0	97.6	97.6	98.0	98.1	98.3	98.5
≥ 300	60.2	78.8	83.7	87.6	91.3	92.2	94.4	95.7	96.1	97.2	97.8	97.9	98.2	98.4	98.6	98.8
≥ 200	60.2	78.8	83.7	87.6	91.4	92.2	94.5	95.8	96.1	97.3	98.0	98.0	98.5	98.6	98.9	99.2
≥ 100	60.2	78.8	83.7	87.6	91.4	92.2	94.5	95.8	96.1	97.3	98.0	98.1	98.6	98.7	99.0	99.5
≥ 0	60.2	78.8	83.7	87.6	91.4	92.2	94.5	95.8	96.1	97.3	98.0	98.1	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 23687

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.5	27.2	28.8	29.7	30.6	30.5	30.9	31.1	31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.4
≥ 20000	27.2	32.9	34.7	35.7	36.7	36.8	37.3	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.8	37.8
≥ 18000	27.3	33.0	34.9	35.9	36.9	37.1	37.5	37.7	37.7	37.9	37.9	37.9	38.0	38.0	38.1	38.1
≥ 16000	27.6	33.4	35.2	36.3	37.3	37.4	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.4	38.4
≥ 14000	28.8	34.8	36.7	37.8	38.8	39.0	39.5	39.7	39.7	39.8	39.9	39.9	39.9	39.9	40.0	40.0
≥ 12000	30.2	36.5	38.6	39.8	40.9	41.0	41.6	41.8	41.8	42.0	42.0	42.0	42.1	42.1	42.2	42.2
≥ 10000	31.8	38.5	40.7	41.9	43.0	43.2	43.7	43.9	44.0	44.1	44.2	44.2	44.2	44.2	44.3	44.3
≥ 9000	32.5	39.3	41.5	42.7	43.8	44.0	44.6	44.8	44.8	45.0	45.0	45.0	45.1	45.1	45.2	45.2
≥ 8000	34.4	41.5	43.9	45.2	46.4	46.6	47.2	47.4	47.4	47.6	47.6	47.6	47.7	47.7	47.8	47.8
≥ 7000	37.1	44.7	47.2	48.6	49.9	50.1	50.7	51.0	51.0	51.2	51.2	51.2	51.3	51.3	51.4	51.4
≥ 6000	38.8	47.0	49.6	51.0	52.3	52.6	53.2	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.9	53.9
≥ 5000	42.4	51.3	54.1	55.6	57.1	57.3	58.0	58.3	58.3	58.5	58.6	58.6	58.6	58.6	58.7	58.8
≥ 4500	44.8	54.5	57.1	58.6	60.1	60.4	61.1	61.4	61.4	61.6	61.7	61.7	61.7	61.7	61.8	61.9
≥ 4000	48.8	59.1	62.1	63.7	65.3	65.6	66.4	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.2	67.2
≥ 3500	53.0	64.3	67.4	69.1	70.8	71.2	71.9	72.3	72.3	72.5	72.6	72.6	72.7	72.7	72.8	72.8
≥ 3000	57.7	70.4	73.7	75.5	77.3	77.7	78.6	78.9	78.9	79.2	79.3	79.3	79.4	79.4	79.5	79.5
≥ 2500	62.5	76.7	80.3	82.2	84.2	84.5	85.4	85.8	85.9	86.1	86.2	86.2	86.2	86.3	86.4	86.4
≥ 2000	66.4	81.9	85.9	88.0	90.1	90.5	91.4	91.8	91.8	92.1	92.2	92.2	92.3	92.3	92.4	92.5
≥ 1800	67.0	82.7	86.8	88.9	91.1	91.5	92.4	92.8	92.9	93.1	93.2	93.2	93.3	93.3	93.4	93.5
≥ 1500	68.1	84.4	88.6	90.9	93.2	93.6	94.6	95.0	95.1	95.3	95.5	95.5	95.6	95.6	95.7	95.7
≥ 1200	68.7	85.4	89.7	92.2	94.6	95.1	96.1	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.2
≥ 1000	69.0	85.8	90.2	92.8	95.2	95.7	96.8	97.2	97.3	97.6	97.7	97.7	97.8	97.8	97.9	98.0
≥ 900	69.1	86.0	90.4	93.0	95.5	96.0	97.1	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.2	98.2
≥ 800	69.1	86.1	90.6	93.2	95.8	96.3	97.4	97.8	97.9	98.2	98.4	98.4	98.4	98.4	98.6	98.6
≥ 700	69.2	86.2	90.7	93.3	95.9	96.4	97.5	98.0	98.0	98.4	98.5	98.5	98.6	98.6	98.7	98.8
≥ 600	69.2	86.2	90.8	93.4	96.0	96.6	97.7	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.9	99.0
≥ 500	69.2	86.3	90.9	93.6	96.1	96.7	97.9	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.1	99.2
≥ 400	69.2	86.3	90.9	93.6	96.2	96.8	97.9	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.3	99.3
≥ 300	69.2	86.3	90.9	93.6	96.3	96.8	98.0	98.6	98.6	99.0	99.2	99.2	99.3	99.3	99.4	99.5
≥ 200	69.2	86.3	90.9	93.6	96.3	96.9	98.1	98.6	98.6	99.1	99.3	99.3	99.4	99.4	99.6	99.7
≥ 100	69.2	86.3	90.9	93.6	96.3	96.9	98.1	98.6	98.7	99.1	99.3	99.3	99.4	99.5	99.7	99.8
≥ 0	69.2	86.3	90.9	93.6	96.3	96.9	98.1	98.6	98.7	99.1	99.3	99.3	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 22881

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (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	29.6	34.6	35.8	36.4	37.3	37.3	37.6	37.7	37.8	37.9	37.9	37.9	38.0	38.0	38.1	38.1
≥ 20000	34.8	40.7	42.1	42.9	43.9	44.0	44.3	44.5	44.5	44.7	44.7	44.7	44.8	44.8	44.9	44.9
≥ 18000	34.9	40.9	42.3	43.2	44.1	44.2	44.6	44.7	44.8	44.9	45.0	45.0	45.0	45.0	45.1	45.2
≥ 16000	35.3	41.3	42.7	43.6	44.6	44.7	45.0	45.2	45.2	45.4	45.4	45.4	45.5	45.5	45.6	45.6
≥ 14000	36.3	42.5	43.8	44.8	45.7	45.8	46.2	46.4	46.4	46.5	46.6	46.6	46.6	46.7	46.7	46.8
≥ 12000	37.7	44.1	45.6	46.6	47.6	47.7	48.0	48.2	48.3	48.4	48.4	48.5	48.5	48.5	48.6	48.7
≥ 10000	39.6	46.3	47.8	48.7	49.8	49.8	50.2	50.4	50.4	50.6	50.6	50.7	50.7	50.7	50.8	50.9
≥ 9000	40.6	47.3	48.9	49.9	50.9	51.0	51.4	51.6	51.6	51.7	51.8	51.8	51.9	51.9	51.9	52.0
≥ 8000	43.9	50.0	51.6	52.6	53.6	53.7	54.1	54.3	54.3	54.5	54.5	54.6	54.6	54.6	54.7	54.8
≥ 7000	45.1	52.6	54.2	55.3	56.3	56.4	56.8	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.5	57.5
≥ 6000	46.7	54.4	56.2	57.3	58.4	58.5	58.9	59.1	59.1	59.3	59.4	59.4	59.4	59.4	59.5	59.6
≥ 5000	50.7	58.9	60.7	61.9	63.0	63.1	63.6	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.2	64.3
≥ 4500	52.8	61.9	63.2	64.3	65.5	65.6	66.0	66.3	66.3	66.5	66.5	66.6	66.6	66.6	66.7	66.8
≥ 4000	56.5	65.7	67.6	68.9	70.1	70.2	70.7	70.9	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.4
≥ 3500	60.6	70.5	72.6	74.0	75.2	75.3	75.8	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3000	65.1	75.9	78.2	79.6	81.0	81.1	81.6	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.4
≥ 2500	69.5	81.3	83.7	85.3	86.7	86.8	87.3	87.6	87.7	87.9	87.9	87.9	88.0	88.0	88.1	88.2
≥ 2000	72.8	85.5	88.1	89.7	91.2	91.4	91.9	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.7
≥ 1800	73.4	86.3	88.9	90.5	92.1	92.2	92.7	93.0	93.0	93.2	93.3	93.3	93.4	93.4	93.5	93.5
≥ 1500	74.5	87.8	90.5	92.2	93.8	94.0	94.5	94.8	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.4
≥ 1200	75.3	89.1	91.9	93.7	95.3	95.5	96.0	96.3	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9
≥ 1000	75.7	89.7	92.6	94.4	96.1	96.3	96.9	97.2	97.3	97.5	97.6	97.6	97.6	97.7	97.7	97.8
≥ 900	75.9	90.0	92.9	94.7	96.5	96.6	97.3	97.6	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.2
≥ 800	76.0	90.2	93.2	95.1	96.8	97.0	97.7	98.0	98.1	98.3	98.4	98.4	98.5	98.5	98.6	98.6
≥ 700	76.1	90.4	93.4	95.3	97.1	97.3	97.9	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 600	76.1	90.6	93.6	95.5	97.3	97.5	98.1	98.5	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.2
≥ 500	76.1	90.6	93.7	95.6	97.4	97.6	98.3	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.3
≥ 400	76.2	90.7	93.7	95.7	97.5	97.7	98.4	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 300	76.2	90.7	93.8	95.7	97.5	97.8	98.5	98.9	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 200	76.2	90.7	93.8	95.7	97.5	97.8	98.5	98.9	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.8
≥ 100	76.2	90.7	93.8	95.7	97.5	97.8	98.5	98.9	99.0	99.3	99.5	99.5	99.6	99.6	99.8	99.9
≥ 0	76.2	90.7	93.8	95.7	97.5	97.8	98.5	98.9	99.0	99.3	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 23686

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.5	32.2	33.4	34.2	35.0	35.1	35.4	35.6	35.6	35.7	35.8	35.8	35.9	35.9	35.9	35.9
≥ 20000	31.6	37.0	38.3	39.2	40.1	40.2	40.6	40.8	40.8	40.9	41.0	41.0	41.1	41.1	41.1	41.1
≥ 18000	31.8	37.2	38.5	39.4	40.3	40.4	40.8	41.0	41.0	41.2	41.2	41.2	41.3	41.3	41.3	41.4
≥ 16000	32.1	37.6	38.9	39.8	40.7	40.8	41.2	41.4	41.4	41.6	41.6	41.6	41.7	41.7	41.7	41.8
≥ 14000	33.1	38.7	40.1	41.0	41.9	42.0	42.4	42.6	42.6	42.8	42.9	42.9	42.9	42.9	43.0	43.0
≥ 12000	34.4	40.3	41.7	42.7	43.6	43.7	44.1	44.3	44.3	44.5	44.6	44.6	44.6	44.6	44.7	44.7
≥ 10000	36.1	42.2	43.7	44.7	45.6	45.7	46.1	46.3	46.4	46.5	46.6	46.6	46.7	46.7	46.7	46.7
≥ 9000	37.0	43.3	44.8	45.9	46.8	46.9	47.3	47.5	47.6	47.7	47.8	47.8	47.9	47.9	47.9	47.9
≥ 8000	39.1	45.7	47.2	48.3	49.3	49.4	49.8	50.0	50.0	50.2	50.3	50.3	50.4	50.4	50.4	50.4
≥ 7000	41.4	48.4	50.0	51.1	52.1	52.2	52.6	52.8	52.9	53.1	53.1	53.2	53.2	53.2	53.3	53.3
≥ 6000	43.4	50.7	52.4	53.5	54.4	54.6	55.0	55.2	55.3	55.5	55.6	55.6	55.6	55.6	55.7	55.7
≥ 5000	47.0	54.7	56.5	57.7	58.7	58.9	59.3	59.6	59.6	59.8	59.9	59.9	60.0	60.0	60.0	60.0
≥ 4500	49.4	57.4	59.2	60.4	61.4	61.6	62.0	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.7
≥ 4000	53.4	61.9	63.8	65.0	66.1	66.2	66.7	66.9	67.0	67.2	67.3	67.3	67.4	67.4	67.4	67.4
≥ 3500	57.5	66.4	68.3	69.6	70.7	70.8	71.3	71.6	71.6	71.9	71.9	71.9	72.0	72.0	72.1	72.1
≥ 3000	61.9	71.7	73.8	75.1	76.2	76.4	76.9	77.2	77.3	77.5	77.6	77.6	77.7	77.7	77.7	77.7
≥ 2500	67.0	78.0	80.1	81.5	82.7	82.9	83.5	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.3	84.3
≥ 2000	71.2	83.5	85.8	87.3	88.5	88.7	89.3	89.6	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.2
≥ 1800	72.3	84.7	87.1	88.6	89.9	90.1	90.7	91.0	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.6
≥ 1500	73.7	86.7	89.1	90.7	92.1	92.3	93.0	93.3	93.3	93.6	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1200	74.9	88.4	91.0	92.6	94.0	94.3	95.0	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.9	95.9
≥ 1000	75.3	89.1	91.8	93.5	95.0	95.3	96.0	96.4	96.4	96.7	96.8	96.8	96.9	96.9	96.9	97.0
≥ 900	75.6	89.5	92.3	94.1	95.6	95.8	96.6	97.0	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.6
≥ 800	75.8	89.9	92.7	94.6	96.2	96.4	97.3	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.3
≥ 700	75.9	90.1	93.0	94.9	96.5	96.8	97.6	98.0	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	75.9	90.2	93.1	95.0	96.7	97.0	97.9	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	99.0
≥ 500	76.0	90.3	93.2	95.2	96.9	97.2	98.2	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.3	99.3
≥ 400	76.0	90.3	93.3	95.2	97.0	97.3	98.3	98.7	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5
≥ 300	76.0	90.3	93.3	95.2	97.0	97.4	98.4	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.7
≥ 200	76.0	90.3	93.3	95.2	97.0	97.4	98.4	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8
≥ 100	76.0	90.3	93.3	95.2	97.0	97.4	98.4	98.9	99.0	99.4	99.6	99.6	99.7	99.7	99.8	99.9
0	76.0	90.3	93.3	95.2	97.0	97.4	98.4	98.9	99.0	99.4	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 22475

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.7	50.5	52.0	53.0	53.9	54.0	54.4	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.9
≥ 20000	47.0	54.2	55.9	56.8	57.9	58.0	58.4	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 18000	47.1	54.4	56.0	57.0	58.0	58.2	58.5	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.0	59.0
≥ 16000	47.3	54.6	56.2	57.2	58.3	58.4	58.7	58.9	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2
≥ 14000	48.1	55.5	57.2	58.2	59.3	59.4	59.7	59.9	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 12000	49.0	56.5	58.1	59.2	60.3	60.4	60.7	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 10000	49.9	57.5	59.2	60.2	61.4	61.5	61.8	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.4
≥ 9000	50.5	58.3	60.0	61.0	62.1	62.2	62.6	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 8000	51.8	59.7	61.4	62.5	63.6	63.7	64.1	64.3	64.3	64.5	64.5	64.5	64.5	64.6	64.6	64.6
≥ 7000	53.3	61.4	63.2	64.2	65.4	65.5	65.9	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 6000	54.5	62.9	64.7	65.8	66.9	67.1	67.4	67.7	67.7	67.8	67.9	67.9	67.9	67.9	68.0	68.0
≥ 5000	57.2	65.9	67.8	68.9	70.1	70.3	70.6	70.9	70.9	71.1	71.1	71.1	71.1	71.2	71.2	71.2
≥ 4500	58.7	67.6	69.4	70.6	71.8	71.9	72.3	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.9
≥ 4000	61.2	70.3	72.2	73.4	74.6	74.8	75.2	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 3500	63.5	72.9	74.8	76.0	77.3	77.4	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.4
≥ 3000	66.6	76.9	78.9	80.1	81.4	81.6	82.0	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 2500	69.8	80.6	82.7	84.0	85.4	85.5	85.9	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.6
≥ 2000	72.7	84.1	86.3	87.7	89.1	89.3	89.7	90.0	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4
≥ 1800	73.9	84.9	87.1	88.5	89.9	90.1	90.6	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1500	74.4	86.4	88.6	90.1	91.6	91.7	92.2	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 1200	75.7	88.2	90.5	92.0	93.5	93.7	94.2	94.6	94.6	94.8	94.9	94.9	94.9	94.9	95.0	95.0
≥ 1000	76.2	89.0	91.4	93.0	94.6	94.8	95.4	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.2
≥ 900	76.5	89.4	91.9	93.4	95.1	95.2	95.9	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 800	76.8	89.9	92.4	94.0	95.6	95.8	96.4	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.3
≥ 700	76.9	90.1	92.7	94.3	96.0	96.2	96.9	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.8
≥ 600	77.0	90.4	93.0	94.7	96.5	96.7	97.4	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 500	77.1	90.6	93.2	95.0	96.8	97.0	97.8	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.8	98.8
≥ 400	77.1	90.7	93.3	95.1	97.0	97.2	98.0	98.5	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.1
≥ 300	77.1	90.7	93.4	95.1	97.1	97.3	98.2	98.7	98.7	99.1	99.1	99.1	99.2	99.3	99.3	99.4
≥ 200	77.1	90.7	93.4	95.2	97.1	97.4	98.2	98.7	98.8	99.2	99.4	99.4	99.5	99.6	99.6	99.7
≥ 100	77.1	90.7	93.4	95.2	97.1	97.4	98.2	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.7	99.9
≥ 0	77.1	90.7	93.4	95.2	97.1	97.4	98.2	98.7	98.9	99.3	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 23822

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	≥1 .	≥1¼	≥1	≥¾	≥⅝	≥ .	≥5 16	≥¼	≥0
NO CEILING	34.8	42.9	45.3	47.0	48.5	48.8	49.4	49.7	49.7	50.0	50.1	50.1	50.3	50.3	50.4	50.4
≥ 20000	37.2	45.9	48.4	50.3	51.9	52.1	52.8	53.1	53.1	53.5	53.6	53.6	53.7	53.7	53.8	53.9
≥ 18000	37.4	46.1	48.7	50.6	52.2	52.4	53.1	53.4	53.4	53.7	53.8	53.9	54.0	54.0	54.1	54.2
≥ 16000	37.7	46.5	49.1	51.0	52.6	52.8	53.5	53.8	53.8	54.1	54.3	54.3	54.4	54.4	54.5	54.6
≥ 14000	38.4	47.4	50.0	51.9	53.6	53.8	54.5	54.8	54.8	55.1	55.2	55.2	55.4	55.4	55.5	55.6
≥ 12000	39.2	48.4	51.0	53.0	54.6	54.9	55.6	55.8	55.9	56.2	56.3	56.3	56.4	56.4	56.5	56.6
≥ 10000	40.1	49.5	52.2	54.2	55.8	56.1	56.8	57.0	57.1	57.4	57.5	57.5	57.6	57.6	57.8	57.8
≥ 9000	40.6	50.1	52.8	54.8	56.5	56.8	57.5	57.7	57.8	58.1	58.2	58.2	58.3	58.3	58.5	58.5
≥ 8000	42.0	51.8	54.6	56.6	58.4	58.6	59.3	59.6	59.7	60.0	60.1	60.1	60.2	60.2	60.3	60.4
≥ 7000	43.4	53.4	56.2	58.4	60.2	60.4	61.2	61.4	61.5	61.8	61.9	62.0	62.1	62.1	62.2	62.3
≥ 6000	44.7	55.0	57.9	60.1	61.9	62.1	62.9	63.2	63.2	63.6	63.7	63.7	63.8	63.8	63.9	64.0
≥ 5000	47.3	58.2	61.1	63.3	65.2	65.4	66.2	66.5	66.5	66.9	67.0	67.0	67.1	67.1	67.3	67.3
≥ 4500	48.8	60.0	62.9	65.2	67.0	67.3	68.1	68.4	68.4	68.8	68.9	68.9	69.0	69.0	69.1	69.2
≥ 4000	51.3	62.9	65.9	68.2	70.2	70.4	71.2	71.5	71.6	71.9	72.1	72.1	72.2	72.2	72.3	72.4
≥ 3500	53.7	65.8	68.9	71.3	73.3	73.6	74.4	74.7	74.8	75.1	75.2	75.2	75.4	75.4	75.5	75.6
≥ 3000	56.5	69.2	72.4	74.9	76.9	77.2	78.0	78.4	78.4	78.8	78.9	78.9	79.1	79.1	79.2	79.3
≥ 2500	59.5	73.0	76.3	78.8	80.9	81.2	82.1	82.4	82.5	82.9	83.0	83.1	83.2	83.2	83.3	83.4
≥ 2000	62.4	76.6	80.1	82.8	85.0	85.3	86.2	86.6	86.7	87.1	87.2	87.2	87.3	87.4	87.5	87.6
≥ 1800	63.2	77.6	81.1	83.9	86.1	86.4	87.3	87.7	87.7	88.2	88.3	88.3	88.4	88.4	88.5	88.6
≥ 1500	64.8	79.8	83.5	86.4	88.7	89.0	90.0	90.4	90.5	91.0	91.1	91.1	91.2	91.2	91.4	91.4
≥ 1200	65.9	81.5	85.3	88.3	90.7	91.1	92.2	92.6	92.6	93.1	93.2	93.3	93.4	93.4	93.5	93.6
≥ 1000	66.5	82.5	86.5	89.6	92.2	92.5	93.6	94.1	94.1	94.6	94.8	94.8	94.9	94.9	95.1	95.1
≥ 900	66.8	83.0	87.0	90.1	92.7	93.1	94.3	94.7	94.8	95.3	95.4	95.4	95.6	95.6	95.7	95.8
≥ 800	67.0	83.4	87.5	90.7	93.4	93.8	95.0	95.5	95.6	96.1	96.3	96.3	96.4	96.4	96.5	96.6
≥ 700	67.2	83.7	87.9	91.2	93.9	94.3	95.5	96.0	96.1	96.6	96.8	96.8	97.0	97.0	97.1	97.2
≥ 600	67.2	84.0	88.2	91.5	94.2	94.7	96.0	96.5	96.6	97.2	97.4	97.4	97.5	97.5	97.6	97.7
≥ 500	67.3	84.1	88.4	91.7	94.5	95.0	96.3	96.9	97.0	97.7	97.9	97.9	98.0	98.0	98.2	98.3
≥ 400	67.3	84.2	88.5	91.9	94.7	95.2	96.5	97.2	97.3	98.0	98.2	98.2	98.4	98.4	98.6	98.7
≥ 300	67.3	84.2	88.5	91.9	94.8	95.3	96.7	97.4	97.5	98.3	98.5	98.5	98.7	98.8	98.9	99.0
≥ 200	67.3	84.2	88.5	91.9	94.8	95.3	96.7	97.5	97.6	98.4	98.7	98.7	98.9	99.0	99.2	99.3
≥ 100	67.3	84.2	88.5	91.9	94.8	95.3	96.7	97.5	97.6	98.4	98.7	98.8	99.0	99.1	99.4	99.6
0	67.3	84.2	88.5	91.9	94.8	95.3	96.7	97.5	97.6	98.4	98.8	98.8	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 23725

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	22.2	32.4	36.1	39.0	42.3	43.1	44.9	45.8	46.0	47.1	47.6	47.6	48.0	48.2	48.4	48.7
≥ 20000	24.6	35.6	39.5	42.7	46.2	47.2	49.1	50.1	50.4	51.5	52.1	52.1	52.6	52.7	53.0	53.4
≥ 18000	24.7	35.8	39.6	42.8	46.4	47.3	49.3	50.3	50.5	51.7	52.3	52.3	52.8	52.9	53.2	53.6
≥ 16000	25.0	36.1	40.0	43.2	46.8	47.7	49.7	50.8	51.0	52.2	52.7	52.8	53.2	53.4	53.7	54.0
≥ 14000	25.5	36.8	40.7	44.0	47.6	48.6	50.6	51.7	51.9	53.1	53.6	53.7	54.1	54.3	54.6	54.9
≥ 12000	26.3	37.9	41.8	45.2	48.9	49.9	51.9	53.0	53.2	54.4	55.0	55.0	55.5	55.6	55.9	56.2
≥ 10000	27.4	39.3	43.3	46.7	50.5	51.5	53.6	54.7	54.9	56.1	56.7	56.7	57.2	57.3	57.6	57.9
≥ 9000	27.9	40.0	44.1	47.5	51.3	52.4	54.4	55.5	55.7	57.0	57.5	57.6	58.0	58.2	58.5	58.8
≥ 8000	29.3	41.7	45.9	49.5	53.4	54.4	56.5	57.6	57.8	59.1	59.6	59.7	60.2	60.3	60.6	60.9
≥ 7000	30.7	43.4	47.7	51.3	55.2	56.2	58.3	59.4	59.7	60.9	61.5	61.5	62.0	62.1	62.4	62.8
≥ 6000	31.7	44.7	49.1	52.7	56.7	57.7	59.9	61.0	61.2	62.4	63.0	63.1	63.5	63.7	64.0	64.3
≥ 5000	34.0	47.5	52.0	55.8	59.8	60.9	63.0	64.2	64.4	65.6	66.2	66.3	66.7	66.9	67.2	67.5
> 4500	35.4	49.1	53.6	57.5	61.6	62.6	64.8	66.0	66.2	67.5	68.0	68.1	68.6	68.7	69.0	69.3
≥ 4000	37.2	51.4	56.1	60.0	64.2	65.3	67.5	68.7	68.9	70.2	70.8	70.8	71.3	71.4	71.7	72.1
≥ 3500	39.1	53.8	58.7	62.7	67.0	68.1	70.4	71.6	71.8	73.1	73.7	73.8	74.2	74.4	74.7	75.0
≥ 3000	41.3	56.7	61.7	65.9	70.4	71.5	73.9	75.1	75.3	76.6	77.3	77.3	77.8	77.9	78.3	78.6
≥ 2500	43.8	60.1	65.3	69.7	74.4	75.6	78.1	79.3	79.6	80.9	81.6	81.6	82.1	82.2	82.6	82.9
≥ 2000	46.2	63.4	68.8	73.4	78.3	79.5	82.1	83.4	83.6	85.0	85.7	85.7	86.2	86.4	86.7	87.0
≥ 1800	46.6	64.0	69.5	74.1	79.1	80.3	82.9	84.2	84.4	85.8	86.5	86.6	87.1	87.2	87.5	87.9
≥ 1500	47.4	65.5	71.2	75.9	81.0	82.2	84.9	86.2	86.5	87.9	88.6	88.7	89.2	89.3	89.7	90.0
≥ 1200	48.0	66.4	72.2	77.0	82.3	83.5	86.4	87.7	88.0	89.5	90.2	90.3	90.8	90.9	91.3	91.6
≥ 1000	48.3	67.0	72.9	77.8	83.2	84.5	87.5	88.9	89.2	90.7	91.5	91.6	92.1	92.2	92.6	92.9
≥ 900	48.3	67.2	73.1	78.1	83.5	84.9	87.9	89.4	89.7	91.3	92.1	92.1	92.7	92.8	93.1	93.5
≥ 800	48.4	67.4	73.3	78.3	83.9	85.2	88.4	89.9	90.2	91.9	92.6	92.7	93.2	93.4	93.7	94.1
≥ 700	48.4	67.5	73.5	78.5	84.1	85.5	88.7	90.3	90.6	92.3	93.1	93.2	93.7	93.9	94.2	94.5
≥ 600	48.5	67.6	73.6	78.7	84.4	85.8	89.1	90.7	91.0	92.8	93.7	93.7	94.3	94.4	94.8	95.1
≥ 500	48.5	67.6	73.7	78.8	84.6	86.0	89.4	91.1	91.4	93.2	94.2	94.2	94.8	95.0	95.4	95.7
≥ 400	48.5	67.7	73.7	78.9	84.7	86.1	89.6	91.3	91.7	93.6	94.5	94.6	95.3	95.4	95.8	96.2
≥ 300	48.5	67.7	73.8	78.9	84.8	86.2	89.7	91.5	91.9	93.9	94.9	95.0	95.7	95.9	96.4	96.8
≥ 200	48.5	67.7	73.8	79.0	84.8	86.3	89.8	91.6	92.0	94.1	95.2	95.3	96.1	96.4	96.9	97.4
≥ 100	48.5	67.7	73.8	79.0	84.8	86.3	89.8	91.6	92.0	94.1	95.2	95.4	96.3	96.6	97.3	98.3
≥ 0	48.5	67.7	73.8	79.0	84.8	86.3	89.8	91.6	92.0	94.1	95.3	95.4	96.3	96.7	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 22998

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.8	18.7	21.0	23.0	25.6	26.4	28.0	28.9	29.1	30.5	31.2	31.2	31.9	32.2	32.6	33.6
≥ 20000	16.5	22.2	24.8	27.0	30.0	30.8	32.6	33.8	34.0	35.6	36.4	36.8	37.3	37.6	38.2	39.1
≥ 18000	16.7	22.5	25.1	27.4	30.4	31.2	33.0	34.2	34.5	36.0	36.8	36.9	37.7	38.0	38.6	39.5
≥ 16000	17.1	23.1	25.7	28.0	31.0	31.8	33.7	34.9	35.1	36.7	37.5	37.6	38.4	38.7	39.3	40.2
≥ 14000	17.8	24.1	26.8	29.1	32.2	33.1	35.0	36.2	36.5	38.0	38.9	39.0	39.8	40.1	40.7	41.6
≥ 12000	18.9	25.6	28.4	31.0	34.2	35.1	37.0	38.3	38.5	40.1	41.0	41.1	41.9	42.3	42.9	43.8
≥ 10000	20.1	27.1	30.1	32.7	36.0	36.9	38.9	40.2	40.5	42.1	43.1	43.1	44.0	44.3	45.0	45.9
≥ 9000	21.0	28.2	31.2	33.9	37.2	38.2	40.3	41.6	41.9	43.6	44.5	44.6	45.4	45.8	46.4	47.3
≥ 8000	22.7	30.2	33.5	36.3	39.8	40.8	42.9	44.3	44.6	46.3	47.3	47.4	48.2	48.6	49.2	50.2
≥ 7000	24.2	32.3	35.7	38.6	42.3	43.3	45.6	47.0	47.4	49.1	50.1	50.2	51.1	51.4	52.1	53.0
≥ 6000	25.5	33.9	37.4	40.5	44.2	45.3	47.6	49.0	49.4	51.2	52.2	52.3	53.1	53.5	54.1	55.1
≥ 5000	28.3	37.7	41.5	44.7	48.6	49.7	52.1	53.6	54.0	55.8	56.8	56.9	57.8	58.1	58.8	59.7
≥ 4500	30.0	39.9	43.8	47.2	51.2	52.3	54.8	56.3	56.7	58.5	59.6	59.7	60.6	60.9	61.6	62.5
≥ 4000	32.4	43.3	47.5	51.1	55.2	56.3	58.9	60.5	60.9	62.8	63.9	64.0	64.9	65.2	65.9	66.8
≥ 3500	34.6	46.5	50.9	54.7	59.0	60.2	62.9	64.5	64.9	66.9	67.9	68.0	69.0	69.3	70.0	70.9
≥ 3000	37.1	50.2	55.0	59.1	63.7	64.9	67.7	69.4	69.8	71.8	73.0	73.1	74.0	74.3	75.0	75.9
≥ 2500	39.1	53.5	58.6	62.8	67.8	69.1	72.1	73.8	74.2	76.4	77.6	77.7	78.6	78.9	79.6	80.6
≥ 2000	40.8	56.3	61.7	66.2	71.5	72.9	76.0	77.9	78.3	80.5	81.7	81.8	82.8	83.1	83.8	84.7
≥ 1800	41.1	56.7	62.2	66.7	72.1	73.5	76.7	78.6	79.0	81.2	82.4	82.5	83.5	83.8	84.5	85.5
≥ 1500	41.7	57.8	63.4	68.1	73.8	75.2	78.5	80.5	80.9	83.2	84.4	84.5	85.5	85.8	86.5	87.5
≥ 1200	41.9	58.3	64.1	69.0	74.8	76.3	79.6	81.6	82.1	84.5	85.7	85.8	86.8	87.2	87.9	88.8
≥ 1000	42.1	58.7	64.5	69.5	75.5	77.1	80.5	82.6	83.1	85.5	86.8	86.9	88.0	88.3	89.0	90.0
≥ 900	42.2	58.9	64.7	69.8	75.8	77.4	81.0	83.1	83.5	86.0	87.3	87.4	88.5	88.8	89.5	90.5
≥ 800	42.2	59.0	64.9	70.0	76.2	77.8	81.5	83.6	84.1	86.6	88.0	88.1	89.1	89.5	90.2	91.2
≥ 700	42.3	59.1	65.1	70.2	76.5	78.2	81.9	84.1	84.6	87.1	88.5	88.6	89.7	90.0	90.8	91.7
≥ 600	42.3	59.2	65.1	70.3	76.6	78.4	82.2	84.4	84.9	87.5	88.9	89.0	90.1	90.5	91.2	92.2
≥ 500	42.3	59.2	65.2	70.5	76.8	78.7	82.6	84.9	85.4	88.2	89.8	89.9	91.0	91.4	92.2	93.3
≥ 400	42.3	59.2	65.3	70.5	76.9	78.8	82.8	85.1	85.7	88.6	90.3	90.4	91.6	91.9	92.7	93.8
≥ 300	42.3	59.2	65.3	70.5	76.9	78.8	82.9	85.3	85.9	88.9	90.7	90.8	92.1	92.5	93.4	94.7
≥ 200	42.3	59.2	65.3	70.5	76.9	78.8	83.0	85.4	86.0	89.1	91.0	91.2	92.6	93.1	94.2	95.8
≥ 100	42.3	59.2	65.3	70.5	76.9	78.8	83.0	85.4	86.0	89.2	91.1	91.3	92.8	93.3	94.6	97.0
0	42.3	59.2	65.3	70.5	76.9	78.8	83.0	85.4	86.0	89.2	91.1	91.3	92.8	93.4	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 23724

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

ALL (HOURS L.S.)

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	11.6	15.1	16.1	17.3	18.8	19.1	20.2	20.8	20.9	21.5	21.9	22.0	22.5	22.6	23.0	23.7
≥ 20000	14.3	18.6	19.9	21.3	23.3	23.7	25.0	25.7	25.9	26.7	27.2	27.3	27.9	28.0	28.5	29.3
≥ 18000	14.5	18.9	20.2	21.6	23.6	24.0	25.4	26.1	26.3	27.1	27.6	27.7	28.3	28.4	28.9	29.7
≥ 16000	14.9	19.3	20.7	22.1	24.1	24.5	25.9	26.6	26.8	27.6	28.2	28.3	28.9	29.0	29.5	30.3
≥ 14000	15.7	20.4	21.8	23.4	25.5	26.0	27.4	28.2	28.3	29.2	29.7	29.8	30.5	30.6	31.0	31.9
≥ 12000	16.7	21.7	23.4	25.1	27.3	27.8	29.3	30.2	30.4	31.3	31.8	31.9	32.6	32.7	33.2	34.0
≥ 10000	18.3	23.7	25.5	27.3	29.7	30.2	31.9	32.7	33.0	33.9	34.5	34.6	35.3	35.4	35.8	36.7
≥ 9000	19.0	24.6	26.4	28.3	30.8	31.3	33.0	33.9	34.1	35.1	35.7	35.8	36.5	36.6	37.1	37.9
≥ 8000	21.1	27.2	29.3	31.4	34.0	34.6	36.4	37.4	37.6	38.6	39.2	39.3	40.1	40.2	40.6	41.5
≥ 7000	23.0	29.7	31.9	34.1	36.9	37.5	39.4	40.4	40.7	41.7	42.4	42.5	43.2	43.3	43.8	44.7
≥ 6000	24.6	32.0	34.3	36.6	39.5	40.1	42.0	43.1	43.4	44.5	45.1	45.2	46.0	46.1	46.6	47.5
≥ 5000	27.7	36.2	38.8	41.3	44.3	45.0	47.0	48.2	48.5	49.7	50.4	50.5	51.3	51.4	51.9	52.8
≥ 4500	29.3	38.4	41.1	43.7	46.9	47.6	49.7	50.9	51.2	52.4	53.2	53.2	54.0	54.2	54.7	55.6
≥ 4000	31.7	41.8	44.8	47.7	51.1	51.8	54.0	55.3	55.6	57.0	57.8	57.9	58.7	58.8	59.3	60.2
≥ 3500	34.3	45.5	48.9	52.0	55.6	56.4	58.7	60.1	60.4	61.8	62.6	62.7	63.6	63.7	64.2	65.1
≥ 3000	37.1	49.9	53.6	57.0	60.9	61.8	64.3	65.7	66.1	67.6	68.5	68.6	69.4	69.6	70.1	71.0
≥ 2500	39.7	54.2	58.3	61.9	66.1	67.1	69.8	71.4	71.7	73.4	74.3	74.4	75.3	75.4	76.0	76.9
≥ 2000	41.6	57.7	62.3	66.2	70.7	71.8	74.8	76.5	76.9	78.7	79.7	79.8	80.7	80.9	81.4	82.3
≥ 1800	41.9	58.3	63.0	66.9	71.5	72.6	75.6	77.4	77.8	79.6	80.6	80.7	81.6	81.8	82.4	83.3
≥ 1500	42.5	59.4	64.4	68.4	73.2	74.3	77.5	79.3	79.7	81.6	82.6	82.8	83.7	83.9	84.4	85.3
≥ 1200	42.8	60.2	65.2	69.4	74.3	75.5	78.7	80.6	81.0	83.0	84.1	84.2	85.1	85.3	85.9	86.8
≥ 1000	43.0	60.6	65.8	70.1	75.2	76.4	79.8	81.7	82.2	84.3	85.4	85.5	86.5	86.7	87.3	88.2
≥ 900	43.1	60.8	66.1	70.4	75.3	76.7	80.2	82.2	82.6	84.8	85.8	86.0	87.0	87.2	87.7	88.7
≥ 800	43.2	61.0	66.3	70.7	75.9	77.1	80.7	82.7	83.2	85.4	86.6	86.7	87.7	87.9	88.5	89.4
≥ 700	43.2	61.1	66.5	70.8	76.2	77.4	81.0	83.1	83.6	85.9	87.0	87.1	88.2	88.4	89.0	89.9
≥ 600	43.2	61.3	66.6	71.1	76.5	77.8	81.5	83.7	84.2	86.5	87.7	87.9	89.0	89.2	89.8	90.7
≥ 500	43.3	61.3	66.7	71.2	76.7	78.1	82.0	84.4	84.9	87.5	88.8	88.9	90.1	90.3	91.0	91.9
≥ 400	43.3	61.4	66.8	71.4	76.9	78.3	82.4	84.9	85.5	88.2	89.6	89.8	91.0	91.3	92.0	93.0
≥ 300	43.3	61.4	66.8	71.4	77.0	78.5	82.6	85.2	85.9	88.7	90.2	90.4	91.8	92.1	92.9	94.1
≥ 200	43.3	61.4	66.8	71.4	77.0	78.5	82.7	85.4	86.0	89.0	90.7	90.9	92.5	92.9	93.9	95.5
≥ 100	43.3	61.4	66.8	71.4	77.0	78.5	82.7	85.4	86.1	89.1	90.8	91.1	92.8	93.2	94.5	96.8
≥ 0	43.3	61.4	66.8	71.4	77.0	78.5	82.7	85.4	86.1	89.1	90.8	91.1	92.8	93.3	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 22957

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.5	12.8	13.6	14.5	15.4	15.5	16.2	16.6	16.9	17.4	17.8	17.8	18.2	18.3	18.6	19.3
≥ 20000	11.7	15.5	16.4	17.5	18.7	18.9	19.7	20.3	20.5	21.2	21.7	21.7	22.1	22.2	22.6	23.3
≥ 18000	11.7	15.6	16.5	17.6	18.9	19.1	19.8	20.4	20.7	21.3	21.8	21.9	22.3	22.4	22.7	23.5
≥ 16000	12.0	16.0	16.9	18.0	19.3	19.5	20.2	20.8	21.1	21.8	22.3	22.3	22.7	22.8	23.2	23.9
≥ 14000	12.8	17.0	18.0	19.2	20.5	20.7	21.6	22.2	22.5	23.2	23.7	23.8	24.2	24.3	24.7	25.4
≥ 12000	13.8	18.3	19.5	20.7	22.0	22.3	23.2	23.9	24.1	24.9	25.5	25.5	26.0	26.1	26.4	27.2
≥ 10000	15.3	20.2	21.4	22.7	24.1	24.4	25.3	26.0	26.3	27.1	27.7	27.7	28.2	28.3	28.7	29.5
≥ 9000	16.1	21.2	22.4	23.7	25.2	25.5	26.5	27.2	27.5	28.3	28.9	29.0	29.5	29.6	30.0	30.8
≥ 8000	17.8	23.4	24.8	26.2	27.9	28.2	29.3	30.0	30.4	31.3	31.9	31.9	32.4	32.6	33.0	33.8
≥ 7000	19.6	25.8	27.2	28.9	30.6	30.9	32.1	33.0	33.3	34.3	34.9	35.0	35.5	35.7	36.0	36.9
≥ 6000	20.9	27.5	29.1	30.8	32.7	33.0	34.2	35.2	35.5	36.5	37.2	37.3	37.8	37.9	38.3	39.2
≥ 5000	24.1	31.9	33.6	35.5	37.6	37.9	39.3	40.2	40.6	41.8	42.5	42.6	43.2	43.3	43.7	44.5
≥ 4500	25.7	34.1	36.0	37.9	40.0	40.4	41.8	42.8	43.3	44.5	45.2	45.3	45.9	46.0	46.4	47.3
≥ 4000	28.4	38.1	40.3	42.4	44.7	45.1	46.7	47.8	48.3	49.6	50.4	50.5	51.1	51.3	51.7	52.5
≥ 3500	31.4	42.4	44.9	47.2	49.7	50.1	51.9	53.1	53.6	55.0	55.9	55.9	56.6	56.7	57.2	58.0
≥ 3000	34.8	47.7	50.6	53.2	56.0	56.6	58.5	59.8	60.4	61.9	62.8	62.9	63.6	63.8	64.2	65.1
≥ 2500	38.0	53.2	56.8	59.7	62.7	63.4	65.6	67.0	67.6	69.3	70.3	70.4	71.1	71.3	71.8	72.7
≥ 2000	40.8	58.2	62.3	65.7	69.1	69.9	72.3	73.9	74.5	76.4	77.4	77.5	78.3	78.6	79.1	80.0
≥ 1800	41.3	59.1	63.3	66.8	70.3	71.1	73.6	75.2	75.8	77.7	78.8	78.8	79.7	79.9	80.4	81.3
≥ 1500	42.4	60.9	65.4	69.0	72.8	73.6	76.2	77.9	78.6	80.6	81.7	81.8	82.6	82.9	83.4	84.3
≥ 1200	42.9	61.9	66.6	70.4	74.4	75.3	78.0	79.8	80.4	82.5	83.7	83.7	84.7	84.9	85.4	86.3
≥ 1000	43.2	62.6	67.5	71.5	75.7	76.6	79.4	81.3	81.9	84.1	85.4	85.5	86.4	86.7	87.2	88.2
≥ 900	43.3	62.8	67.7	71.8	76.0	76.9	79.8	81.7	82.4	84.6	85.9	86.0	86.9	87.2	87.8	88.7
≥ 800	43.4	63.0	68.0	72.1	76.5	77.4	80.4	82.4	83.0	85.4	86.7	86.7	87.7	88.0	88.6	89.5
≥ 700	43.5	63.2	68.3	72.4	76.8	77.8	80.8	82.9	83.6	85.9	87.3	87.4	88.4	88.6	89.2	90.2
≥ 600	43.5	63.4	68.4	72.6	77.1	78.2	81.2	83.3	84.1	86.5	87.9	88.0	89.0	89.3	89.9	90.9
≥ 500	43.5	63.5	68.6	72.9	77.5	78.5	81.7	83.9	84.7	87.3	88.8	88.9	90.0	90.3	90.9	91.9
≥ 400	43.5	63.5	68.7	73.0	77.7	78.8	82.1	84.4	85.2	87.9	89.5	89.7	90.8	91.1	91.8	92.8
≥ 300	43.6	63.5	68.7	73.0	77.8	78.9	82.3	84.7	85.6	88.5	90.2	90.3	91.6	92.0	92.7	93.8
≥ 200	43.6	63.5	68.7	73.1	77.8	79.0	82.4	84.9	85.8	88.9	90.7	90.9	92.4	92.9	93.8	95.2
≥ 100	43.6	63.5	68.7	73.1	77.8	79.0	82.4	84.9	85.9	88.9	90.9	91.1	92.6	93.1	94.2	96.4
0	43.6	63.5	68.7	73.1	77.8	79.0	82.4	84.9	85.9	88.9	90.9	91.1	92.7	93.2	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 23713

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	12.2	18.0	19.0	20.2	21.4	21.6	22.6	23.2	23.3	24.2	24.9	25.0	25.4	25.6	25.9	26.6
≥ 20000	13.4	19.8	20.9	22.2	23.4	23.6	24.8	25.7	25.8	26.8	27.6	27.6	28.1	28.4	28.7	29.4
≥ 18000	13.5	19.9	21.0	22.3	23.5	23.7	24.9	25.8	25.9	26.9	27.7	27.7	28.2	28.5	28.8	29.5
> 16000	13.7	20.2	21.3	22.7	23.9	24.1	25.3	26.2	26.3	27.3	28.1	28.1	28.6	28.9	29.2	29.9
≥ 14000	14.0	20.6	21.8	23.1	24.3	24.6	25.9	26.7	26.8	27.9	28.7	28.7	29.2	29.5	29.8	30.5
≥ 12000	14.4	21.3	22.5	23.9	25.2	25.5	26.8	27.6	27.7	28.8	29.6	29.7	30.2	30.4	30.7	31.5
≥ 10000	15.1	22.4	23.6	25.1	26.5	26.8	28.1	29.0	29.1	30.3	31.1	31.1	31.7	32.0	32.3	33.1
≥ 9000	15.9	23.3	24.6	26.2	27.7	28.0	29.4	30.3	30.4	31.6	32.4	32.5	33.1	33.3	33.6	34.5
≥ 8000	17.3	25.2	26.6	28.3	29.8	30.1	31.5	32.4	32.5	33.8	34.6	34.6	35.3	35.5	35.9	36.7
≥ 7000	18.8	27.5	28.9	30.7	32.4	32.7	34.2	35.2	35.3	36.6	37.4	37.5	38.1	38.4	38.7	39.5
≥ 6000	19.9	29.0	30.4	32.4	34.1	34.4	35.9	36.9	37.0	38.4	39.3	39.3	40.0	40.2	40.6	41.4
≥ 5000	22.6	32.7	34.3	36.4	38.5	38.8	40.4	41.5	41.6	43.1	44.0	44.1	44.7	45.0	45.3	46.1
≥ 4500	24.2	35.1	36.8	39.0	41.0	41.3	43.1	44.2	44.3	45.9	46.8	46.9	47.5	47.7	48.1	48.9
≥ 4000	26.9	39.4	41.4	43.8	45.9	46.3	48.2	49.3	49.4	51.1	51.9	52.0	52.7	52.9	53.4	54.2
≥ 3500	29.7	43.6	46.0	48.6	50.7	51.2	53.2	54.5	54.6	56.3	57.2	57.3	58.0	58.3	58.8	59.6
≥ 3000	32.4	48.3	51.1	53.9	56.4	57.0	59.1	60.5	60.6	62.6	63.7	63.9	64.7	65.0	65.6	66.4
≥ 2500	34.9	53.3	56.7	59.6	62.4	63.1	65.4	67.0	67.1	69.4	70.6	70.8	71.6	72.0	72.6	73.4
≥ 2000	37.5	58.5	62.6	65.7	68.6	69.5	72.1	73.8	73.9	76.3	77.6	77.8	78.7	79.2	79.7	80.5
≥ 1800	38.1	59.4	63.6	66.9	69.7	70.7	73.2	74.9	75.1	77.5	78.8	79.0	79.9	80.3	80.9	81.7
≥ 1500	38.4	60.8	65.5	69.0	72.1	73.1	75.7	77.6	77.8	80.3	81.5	81.7	82.6	83.1	83.7	84.5
≥ 1200	38.8	61.7	66.6	70.2	73.4	74.4	77.2	79.2	79.5	82.0	83.3	83.5	84.4	84.9	85.5	86.3
≥ 1000	39.2	62.2	67.1	71.1	74.5	75.6	78.5	80.7	81.0	83.6	85.0	85.2	86.1	86.6	87.2	88.0
≥ 900	39.3	62.3	67.3	71.3	74.8	75.9	78.9	81.1	81.4	84.0	85.4	85.6	86.5	87.0	87.6	88.4
≥ 800	39.5	62.7	67.6	71.6	75.2	76.4	79.5	81.9	82.2	85.0	86.3	86.5	87.5	88.0	88.6	89.5
≥ 700	39.5	62.7	67.7	71.7	75.4	76.6	79.8	82.2	82.6	85.4	86.7	87.0	88.0	88.5	89.2	90.0
≥ 600	39.5	62.8	67.8	71.8	75.6	76.8	79.9	82.5	82.8	85.7	87.2	87.4	88.4	89.0	89.6	90.4
≥ 500	39.5	62.8	67.9	71.9	75.9	77.1	80.3	82.9	83.3	86.3	87.8	88.0	89.3	89.9	90.6	91.5
≥ 400	39.5	62.8	67.9	72.1	76.0	77.3	80.7	83.4	83.7	86.8	88.4	88.7	90.0	90.6	91.4	92.2
≥ 300	39.5	62.9	68.0	72.1	76.1	77.4	80.9	83.6	84.0	87.2	89.0	89.2	90.6	91.3	92.1	92.9
≥ 200	39.5	62.9	68.0	72.1	76.1	77.4	80.9	83.7	84.2	87.6	89.7	90.1	91.6	92.3	93.4	94.3
≥ 100	39.5	62.9	68.0	72.1	76.1	77.4	81.0	83.8	84.3	87.8	89.9	90.3	91.9	92.7	94.1	95.7
≥ 0	39.5	62.9	68.0	72.1	76.1	77.4	81.0	83.4	84.3	87.8	89.9	90.3	91.9	92.8	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2951

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.6	18.4	19.1	20.1	21.2	21.5	22.1	22.6	22.7	23.0	23.3	23.3	23.5	23.7	24.0	24.5
≥ 20000	12.8	20.4	21.3	22.5	23.6	23.8	24.6	25.2	25.3	25.7	26.0	26.0	26.2	26.5	26.8	27.3
≥ 18000	12.9	20.4	21.3	22.5	23.6	23.9	24.6	25.2	25.3	25.7	26.0	26.0	26.3	26.5	26.8	27.4
≥ 16000	13.1	20.7	21.6	22.8	23.9	24.2	24.9	25.5	25.6	26.0	26.3	26.3	26.6	26.8	27.1	27.6
≥ 14000	13.2	21.0	22.1	23.2	24.4	24.7	25.4	26.0	26.1	26.6	26.9	26.9	27.2	27.4	27.7	28.2
≥ 12000	13.8	22.1	23.3	24.5	25.7	26.1	26.8	27.4	27.5	28.0	28.3	28.3	28.6	28.8	29.2	29.7
≥ 10000	14.9	23.4	24.6	25.9	27.2	27.6	28.4	29.1	29.2	29.7	30.0	30.0	30.3	30.6	30.9	31.4
≥ 9000	15.5	24.1	25.3	26.7	28.0	28.4	29.2	30.1	30.2	30.6	31.0	31.0	31.3	31.6	32.0	32.5
≥ 8000	17.0	26.5	27.8	29.3	30.6	31.0	31.9	32.8	32.9	33.3	33.7	33.7	34.0	34.4	34.7	35.3
≥ 7000	18.7	28.9	30.4	31.9	33.4	33.8	34.7	35.6	35.7	36.2	36.6	36.6	36.9	37.3	37.6	38.2
≥ 6000	20.4	30.9	32.5	34.2	35.7	36.1	37.1	37.9	38.1	38.6	39.1	39.1	39.4	39.8	40.2	40.7
≥ 5000	22.7	34.1	35.9	37.8	39.4	39.9	41.0	42.0	42.1	42.7	43.2	43.2	43.5	43.9	44.3	44.8
≥ 4500	24.5	36.4	38.4	40.3	42.0	42.6	43.8	44.8	45.0	45.6	46.1	46.1	46.4	46.8	47.2	47.8
≥ 4000	26.7	39.6	41.9	44.1	46.0	46.7	48.1	49.1	49.3	50.1	50.7	50.7	51.1	51.4	51.8	52.4
≥ 3500	30.1	44.7	47.2	49.5	51.6	52.3	53.8	55.0	55.2	56.0	56.6	56.6	57.1	57.5	57.9	58.5
≥ 3000	32.4	48.9	51.9	54.3	56.7	57.6	59.1	60.4	60.6	61.5	62.1	62.1	62.7	63.1	63.6	64.1
≥ 2500	35.1	54.1	57.8	60.5	63.1	64.2	65.9	67.3	67.6	68.7	69.4	69.4	70.0	70.4	71.0	[illegible]
≥ 2000	37.9	59.3	63.6	66.8	70.0	71.1	73.2	74.7	75.0	76.1	76.9	76.9	77.7	78.3	78.8	79.4
≥ 1800	38.1	60.1	64.5	67.8	71.2	72.3	74.4	76.0	76.2	77.4	78.3	78.3	79.2	79.7	80.3	80.9
≥ 1500	38.7	61.7	66.4	70.0	73.5	74.8	77.0	78.5	78.8	80.1	80.9	80.9	81.8	82.4	82.9	83.5
≥ 1200	39.2	62.8	67.6	71.5	75.0	76.3	78.7	80.3	80.5	82.0	82.8	82.8	83.7	84.3	84.9	85.5
≥ 1000	39.5	63.3	68.3	72.4	76.1	77.3	79.9	81.6	81.9	83.4	84.4	84.4	85.3	85.8	86.5	87.1
≥ 900	39.6	63.5	68.6	72.7	76.4	77.7	80.3	82.2	82.5	84.1	85.1	85.1	86.0	86.6	87.2	87.8
≥ 800	39.7	63.7	68.8	73.0	76.8	78.1	80.8	82.8	83.1	84.8	85.8	85.8	86.7	87.3	87.9	88.5
≥ 700	40.0	64.0	69.2	73.4	77.2	78.6	81.4	83.5	83.9	85.5	86.6	86.6	87.5	88.0	88.7	89.3
≥ 600	40.0	64.1	69.3	73.5	77.4	78.8	81.6	83.9	84.3	86.1	87.1	87.1	88.0	88.6	89.3	89.9
≥ 500	40.0	64.1	69.4	73.6	77.7	79.1	82.0	84.4	84.9	86.9	87.9	87.9	88.9	89.6	90.4	90.9
≥ 400	40.0	64.2	69.4	73.7	77.8	79.3	82.2	84.8	85.4	87.4	88.4	88.4	89.5	90.2	91.1	91.7
≥ 300	40.0	64.2	69.5	73.8	78.0	79.5	82.4	85.2	86.0	88.1	89.2	89.2	90.2	91.0	92.0	92.6
≥ 200	40.0	64.2	69.5	73.8	78.0	79.5	82.4	85.3	86.1	88.5	89.6	89.7	90.9	91.8	93.1	93.8
≥ 100	40.0	64.2	69.5	73.8	78.0	79.5	82.5	85.4	86.1	88.5	89.8	89.9	91.4	92.3	93.9	95.2
0	40.0	64.2	69.5	73.8	78.0	79.5	82.5	85.4	86.1	88.5	89.8	89.9	91.4	92.4	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
JSAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.6	15.0	15.9	16.7	17.4	17.5	18.2	18.6	18.7	19.0	19.2	19.2	19.4	19.6	19.9	20.2
≥ 20000	11.9	16.8	18.0	19.0	19.9	20.0	20.8	21.4	21.4	22.0	22.3	22.3	22.6	22.8	23.1	23.6
≥ 8000	11.9	16.8	18.0	19.0	19.9	20.0	20.8	21.4	21.4	22.0	22.3	22.3	22.6	22.8	23.1	23.6
≥ 16000	12.2	17.2	18.4	19.4	20.3	20.5	21.3	21.9	21.9	22.5	22.8	22.9	23.2	23.4	23.7	24.1
≥ 14000	13.0	18.3	19.7	20.7	21.7	21.9	22.7	23.4	23.5	24.1	24.4	24.5	24.8	25.0	25.3	25.8
≥ 12000	14.0	19.7	21.1	22.1	23.3	23.5	24.4	25.1	25.2	25.9	26.3	26.4	26.8	26.9	27.3	27.8
≥ 10000	15.3	21.4	22.8	23.8	25.1	25.3	26.3	27.0	27.1	27.8	28.2	28.3	28.7	28.9	29.2	29.7
≥ 9000	15.9	22.1	23.6	24.7	26.0	26.3	27.4	28.1	28.2	29.1	29.4	29.6	30.0	30.1	30.5	31.0
≥ 8000	17.5	24.3	25.8	27.0	28.4	28.7	30.1	30.8	30.9	31.8	32.2	32.3	32.7	32.9	33.2	33.7
≥ 7000	18.8	26.0	27.6	28.9	30.4	30.7	32.2	33.0	33.2	34.0	34.5	34.6	35.0	35.2	35.6	36.1
≥ 6000	20.0	27.5	29.2	30.5	32.1	32.4	34.0	35.0	35.2	36.0	36.6	36.7	37.2	37.3	37.7	38.2
≥ 5000	23.1	31.6	33.5	34.9	36.7	37.0	38.7	39.9	40.0	40.9	41.5	41.6	42.1	42.3	42.7	43.2
≥ 4500	24.8	33.7	35.8	37.2	39.0	39.3	41.2	42.3	42.5	43.4	43.9	44.1	44.6	44.7	45.1	45.7
≥ 4000	27.6	37.8	40.3	41.9	44.0	44.3	46.2	47.5	47.8	49.1	49.6	49.8	50.3	50.4	50.8	51.4
≥ 3500	30.4	42.5	45.5	47.4	49.6	50.1	52.1	53.5	53.8	55.3	55.9	56.0	56.6	56.8	57.2	57.8
≥ 3000	32.6	46.6	49.9	52.1	54.7	55.2	57.5	59.1	59.4	61.0	61.6	61.8	62.3	62.5	63.0	63.6
≥ 2500	35.4	51.5	55.2	57.9	60.6	61.3	64.0	65.6	65.9	67.7	68.4	68.6	69.2	69.4	69.9	70.5
≥ 2000	38.1	56.5	60.5	63.8	67.1	67.8	70.9	72.6	73.0	74.8	75.6	75.8	76.5	76.8	77.3	77.9
≥ 1800	38.7	57.5	61.8	65.2	68.6	69.3	72.4	74.2	74.6	76.5	77.4	77.6	78.2	78.5	79.0	79.6
≥ 1500	39.8	59.6	64.2	67.8	71.7	72.4	75.7	77.6	77.9	79.9	80.7	80.9	81.5	81.8	82.3	83.0
≥ 1200	40.5	61.0	65.7	69.6	73.6	74.5	77.9	79.9	80.3	82.2	83.1	83.3	83.9	84.2	84.7	85.4
≥ 1000	40.9	61.6	66.4	70.4	74.5	75.4	78.8	80.9	81.3	83.4	84.4	84.6	85.4	85.7	86.2	86.8
≥ 900	41.0	61.7	66.5	70.6	74.7	75.6	79.1	81.2	81.6	83.8	84.8	85.0	85.7	86.0	86.6	87.2
≥ 800	41.2	62.1	66.9	71.1	75.3	76.3	79.9	82.1	82.5	84.7	85.7	85.9	86.7	87.0	87.7	88.3
≥ 700	41.4	62.4	67.2	71.6	75.8	76.8	80.6	82.8	83.2	85.5	86.6	86.8	87.6	88.0	88.6	89.3
≥ 600	41.4	62.4	67.3	71.7	76.0	77.0	80.8	83.1	83.5	85.9	87.0	87.2	88.1	88.5	89.1	89.8
≥ 500	41.5	62.5	67.5	71.9	76.4	77.4	81.4	83.8	84.3	86.9	88.2	88.4	89.5	89.8	90.6	91.3
≥ 400	41.5	62.5	67.6	72.0	76.6	77.7	81.8	84.3	84.8	87.6	88.9	89.1	90.2	90.6	91.4	92.1
≥ 300	41.5	62.6	67.6	72.0	76.6	77.8	81.9	84.6	85.2	88.1	89.4	89.7	90.8	91.3	92.1	92.9
≥ 200	41.5	62.6	67.6	72.1	76.7	77.9	82.0	84.7	85.4	88.4	90.0	90.3	91.5	92.	93.1	94.1
≥ 100	41.5	62.6	67.6	72.1	76.7	77.9	82.0	84.7	85.4	88.4	90.0	90.3	91.5	92.		96.0
≥ 0	41.5	62.6	67.6	72.1	76.7	77.9	82.0	84.7	85.4	88.4	90.0	90.3	91.5	92.3		100.0

TOTAL NUMBER OF OBSERVATIONS 2963

USAF ETAC FORM 10L 34 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	9.1	11.4	12.2	12.6	13.4	13.5	13.8	14.0	14.1	14.3	14.4	14.4	14.6	14.6	14.7	14.9
≥ 20000	12.2	15.0	16.2	16.9	18.2	18.4	19.0	19.5	19.6	20.0	20.1	20.1	20.3	20.3	20.4	20.8
≥ 18000	12.4	15.2	16.5	17.2	18.5	18.7	19.3	19.7	19.8	20.2	20.3	20.4	20.5	20.5	20.6	21.1
≥ 16000	13.0	15.9	17.2	18.0	19.2	19.5	20.1	20.5	20.7	21.1	21.2	21.3	21.4	21.4	21.5	22.0
≥ 14000	14.3	17.6	18.8	19.8	21.0	21.3	22.1	22.5	22.7	23.2	23.4	23.4	23.6	23.6	23.7	24.2
≥ 12000	15.6	19.1	20.5	21.5	23.0	23.3	24.3	24.8	25.0	25.6	25.8	25.9	26.1	26.1	26.3	26.8
≥ 10000	17.2	20.9	22.4	23.4	25.1	25.4	26.5	26.9	27.1	27.8	28.1	28.1	28.4	28.4	28.6	29.1
≥ 9000	18.0	21.9	23.4	24.5	26.4	26.7	27.9	28.5	28.7	29.4	29.7	29.7	30.1	30.1	30.2	30.7
≥ 8000	19.9	23.9	25.6	26.8	28.7	29.1	30.5	31.2	31.4	32.1	32.4	32.5	32.8	32.8	32.9	33.5
≥ 7000	21.0	25.5	27.3	28.8	30.8	31.2	32.6	33.5	33.7	34.6	34.9	34.9	35.3	35.3	35.5	36.0
≥ 6000	22.2	26.9	28.8	30.3	32.4	32.9	34.5	35.4	35.6	36.5	36.8	36.9	37.3	37.3	37.4	37.9
≥ 5000	25.2	30.5	32.7	34.4	36.6	37.1	38.8	39.8	40.0	41.0	41.3	41.4	41.8	41.8	42.0	42.5
≥ 4500	26.7	32.1	34.5	36.3	38.7	39.2	40.9	41.9	42.1	43.1	43.5	43.6	44.0	44.0	44.2	44.8
≥ 4000	29.9	36.3	38.9	41.0	43.6	44.1	46.2	47.5	47.8	49.0	49.4	49.5	49.9	49.9	50.1	50.6
≥ 3500	32.5	40.2	43.1	45.4	48.3	48.8	51.3	52.7	53.0	54.4	54.9	55.0	55.4	55.4	55.6	56.2
≥ 3000	35.3	44.7	47.8	50.4	53.5	54.1	56.7	58.5	58.8	60.3	60.9	60.9	61.4	61.4	61.6	62.2
≥ 2500	38.2	49.4	52.9	56.0	59.4	60.3	63.5	65.4	65.9	67.4	68.2	68.2	68.9	68.9	69.1	69.7
≥ 2000	41.1	54.3	58.6	62.5	66.5	67.7	71.5	73.6	74.1	75.7	76.5	76.6	77.3	77.3	77.5	78.1
≥ 1800	41.6	55.2	59.5	63.5	67.7	68.8	72.7	74.8	75.3	77.0	77.8	77.9	78.7	78.7	78.9	79.5
≥ 1500	42.5	57.0	61.8	66.2	70.7	71.9	75.9	78.1	78.7	80.5	81.4	81.5	82.3	82.3	82.5	83.1
≥ 1200	43.2	58.5	63.5	68.1	72.8	74.1	78.2	80.5	81.0	82.9	83.8	83.9	84.6	84.7	84.9	85.5
≥ 1000	43.6	59.3	64.4	69.1	74.1	75.3	79.7	82.0	82.6	84.8	85.8	85.9	86.8	86.8	87.1	87.7
≥ 900	43.8	59.5	64.6	69.4	74.3	75.6	80.0	82.4	82.9	85.2	86.2	86.3	87.2	87.3	87.5	88.1
≥ 800	43.9	59.8	64.9	69.7	74.8	76.1	80.5	82.9	83.5	85.9	86.9	87.1	88.1	88.2	88.5	89.1
≥ 700	44.0	60.1	65.3	70.1	75.3	76.7	81.3	83.7	84.3	86.7	87.9	88.0	89.1	89.1	89.5	90.1
≥ 600	44.0	60.3	65.5	70.4	75.7	77.2	81.8	84.2	84.9	87.3	88.5	88.6	89.7	89.8	90.3	90.9
≥ 500	44.0	60.3	65.6	70.5	75.9	77.4	82.0	84.5	85.2	87.8	89.0	89.2	90.6	90.7	91.4	92.0
≥ 400	44.0	60.3	65.6	70.5	75.9	77.5	82.1	84.6	85.3	88.1	89.4	89.6	91.1	91.3	91.9	92.6
≥ 300	44.0	60.3	65.7	70.6	76.1	77.6	82.2	84.8	85.6	88.7	90.2	90.4	91.9	92.2	93.1	94.0
≥ 200	44.0	60.3	65.7	70.6	76.1	77.6	82.2	84.9	85.7	88.8	90.5	90.8	92.4	92.8	93.8	94.7
≥ 100	44.0	60.3	65.7	70.6	76.1	77.6	82.2	84.9	85.7	88.8	90.5	90.8	92.5	93.0	94.1	96.1
0	44.0	60.3	65.7	70.6	76.1	77.6	82.2	84.9	85.7	88.8	90.5	90.8	92.5	93.0	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2956

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	11.7	12.6	13.4	13.9	14.1	14.4	15.0	15.1	15.4	15.4	15.4	15.4	15.4	15.5	15.5
≥ 20000	13.0	15.9	17.4	18.5	19.2	19.5	19.9	20.8	20.9	21.4	21.4	21.4	21.4	21.4	21.5	21.5
≥ 18000	13.3	16.2	17.6	18.8	19.4	19.8	20.3	21.2	21.3	21.8	21.8	21.8	21.8	21.8	21.9	21.9
≥ 16000	13.8	16.7	18.2	19.3	20.1	20.4	21.0	21.9	22.0	22.5	22.5	22.5	22.6	22.6	22.6	22.6
≥ 14000	15.2	18.3	19.9	21.2	22.1	22.5	23.2	24.1	24.2	24.8	24.8	24.8	24.9	24.9	24.9	25.0
≥ 12000	16.6	20.1	21.7	23.3	24.3	24.7	25.7	26.6	26.8	27.4	27.5	27.5	27.5	27.5	27.6	27.6
≥ 10000	18.4	22.3	23.9	25.5	26.6	27.1	28.1	29.1	29.2	30.0	30.1	30.1	30.2	30.2	30.3	30.3
≥ 9000	19.1	23.2	24.9	26.5	27.6	28.2	29.2	30.2	30.4	31.1	31.3	31.3	31.4	31.4	31.5	31.5
≥ 8000	20.6	25.0	26.7	28.6	30.0	30.6	31.7	32.8	33.0	33.8	34.0	34.0	34.1	34.1	34.2	34.2
≥ 7000	21.7	26.7	28.5	30.4	32.2	32.8	34.0	35.1	35.4	36.4	36.6	36.6	36.7	36.7	36.8	36.8
≥ 6000	22.6	28.2	30.1	32.1	34.0	34.6	35.9	37.1	37.3	38.3	38.5	38.5	38.7	38.7	38.7	38.8
≥ 5000	25.3	31.4	33.4	35.5	37.4	38.1	39.4	40.7	41.0	42.0	42.2	42.2	42.4	42.4	42.5	42.5
≥ 4500	27.3	33.6	35.7	37.8	39.9	40.5	41.9	43.2	43.5	44.5	44.8	44.8	44.9	44.9	45.0	45.0
≥ 4000	30.3	37.4	39.6	41.8	44.0	44.7	46.2	47.7	48.0	49.1	49.3	49.3	49.5	49.5	49.6	49.6
≥ 3500	34.2	42.2	44.6	47.0	49.3	50.1	51.8	53.4	53.8	55.2	55.5	55.5	55.6	55.6	55.7	55.7
≥ 3000	38.2	47.5	50.3	52.9	55.7	56.4	58.4	60.3	60.6	62.0	62.4	62.4	62.7	62.7	62.8	62.8
≥ 2500	41.7	53.2	56.4	59.4	62.5	63.3	65.5	67.5	68.0	69.5	69.9	69.9	70.3	70.3	70.4	70.4
≥ 2000	44.5	58.2	61.8	65.4	68.9	69.9	72.5	74.7	75.2	76.7	77.2	77.2	77.6	77.6	77.7	77.7
≥ 1800	45.3	59.2	63.0	66.6	70.2	71.2	73.8	76.0	76.5	78.1	78.5	78.5	79.0	79.0	79.1	79.1
≥ 1500	46.4	61.3	65.6	69.4	73.5	74.6	77.4	79.7	80.2	82.1	82.6	82.6	83.1	83.1	83.2	83.3
≥ 1200	47.9	63.3	67.7	71.8	76.0	77.2	80.0	82.3	82.9	84.8	85.4	85.4	85.9	85.9	86.0	86.0
≥ 1000	48.3	64.3	68.7	73.1	77.6	78.8	81.8	84.1	84.7	86.8	87.5	87.5	88.1	88.1	88.2	88.3
≥ 900	48.6	64.7	69.0	73.5	78.1	79.4	82.4	84.7	85.3	87.4	88.2	88.2	88.8	88.8	89.0	89.0
≥ 800	49.0	65.4	69.9	74.5	79.4	80.7	83.8	86.2	86.7	89.0	89.8	89.8	90.4	90.4	90.6	90.6
≥ 700	49.0	65.5	70.0	74.7	79.9	81.3	84.6	87.0	87.6	90.0	90.9	90.9	91.6	91.6	91.8	91.8
≥ 600	49.0	65.6	70.2	74.9	80.3	81.6	85.0	87.5	88.1	90.6	91.5	91.5	92.4	92.4	92.6	92.7
≥ 500	49.1	65.7	70.3	75.1	80.5	82.0	85.4	88.1	88.8	91.6	92.6	92.7	93.7	94.0	94.3	94.4
≥ 400	49.1	65.7	70.4	75.1	80.6	82.2	85.6	88.5	89.2	92.3	93.4	93.5	94.7	95.0	95.3	95.4
≥ 300	49.1	65.7	70.4	75.1	80.6	82.2	85.6	88.5	89.2	92.4	93.7	93.9	95.2	95.6	96.0	96.1
≥ 200	49.1	65.7	70.4	75.1	80.6	82.2	85.7	88.7	89.3	92.6	94.2	94.4	95.9	96.5	97.1	97.2
≥ 100	49.1	65.7	70.4	75.1	80.6	82.2	85.7	88.7	89.3	92.6	94.2	94.5	96.0	96.6	97.4	98.2
≥ 0	49.1	65.7	70.4	75.2	80.7	82.3	85.7	88.7	89.4	92.6	94.3	94.5	96.0	96.7	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	10.1	12.8	13.9	14.3	15.2	15.4	16.1	16.5	16.6	17.0	17.3	17.4	17.6	17.6	17.6	17.7
≥ 20000	13.6	17.1	18.7	19.4	20.8	21.2	22.3	22.8	23.0	23	24.2	24.2	24.5	24.5	24.5	24.7
≥ 18000	13.8	17.4	18.9	19.6	21.1	21.5	22.6	23.2	23.3	24.0	24.6	24.6	24.9	24.9	24.9	25.1
≥ 16000	14.2	17.7	19.4	20.1	21.6	22.0	23.1	23.7	23.9	24.6	25.1	25.2	25.4	25.4	25.4	25.6
≥ 14000	15.2	19.1	20.8	21.5	23.3	23.7	24.9	25.7	25.9	26.6	27.2	27.2	27.5	27.5	27.5	27.6
≥ 12000	16.5	20.9	22.6	23.5	25.2	25.6	27.1	27.9	28.2	29.0	29.6	29.7	30.0	30.0	30.0	30.1
≥ 10000	18.0	22.8	24.6	25.6	27.4	27.9	29.4	30.4	30.7	31.5	32.1	32.2	32.5	32.5	32.5	32.7
≥ 9000	18.4	23.2	25.0	26.1	27.9	28.4	30.0	31.2	31.5	32.3	32.9	33.0	33.3	33.3	33.3	33.5
≥ 8000	20.2	25.1	27.0	28.1	30.1	30.6	32.2	33.5	33.8	34.8	35.5	35.6	35.9	35.9	35.9	36.1
≥ 7000	22.1	27.6	29.5	30.9	33.0	33.5	35.2	36.5	36.8	38.0	38.8	38.9	39.3	39.3	39.3	39.5
≥ 6000	23.1	28.9	30.9	32.4	34.7	35.3	37.0	38.5	38.8	40.1	41.0	41.0	41.4	41.4	41.4	41.6
≥ 5000	25.8	32.4	34.4	36.2	38.6	39.2	41.1	42.6	43.0	44.3	45.2	45.3	45.7	45.7	45.7	45.9
≥ 4500	27.2	34.2	36.3	38.2	40.6	41.3	43.4	44.9	45.3	46.6	47.5	47.6	48.0	48.0	48.0	48.2
≥ 4000	30.4	38.2	40.5	42.7	45.1	45.8	48.1	49.8	50.2	51.6	52.5	52.6	53.0	53.0	53.0	53.2
≥ 3500	33.2	42.5	45.1	47.5	50.1	51.0	53.3	55.2	55.6	57.1	58.1	58.2	58.6	58.6	58.6	58.8
≥ 3000	35.9	46.4	49.3	52.2	55.2	56.1	58.7	60.7	61.2	62.7	63.8	63.9	64.3	64.4	64.4	64.6
≥ 2500	39.7	52.3	55.6	58.8	62.1	63.1	65.8	68.0	68.4	69.9	71.2	71.3	71.7	71.8	71.8	72.0
≥ 2000	42.7	57.4	61.4	65.0	68.5	69.6	72.4	74.8	75.4	77.1	78.4	78.5	78.9	79.0	79.0	79.2
≥ 1800	43.1	58.4	62.4	66.1	69.7	70.9	73.8	76.2	76.8	78.5	79.8	79.9	80.3	80.4	80.4	80.6
≥ 1500	44.2	60.7	65.4	69.2	73.3	74.4	77.5	80.1	80.8	82.4	83.7	83.8	84.3	84.4	84.4	84.6
≥ 1200	45.4	62.5	67.4	71.6	76.1	77.4	80.7	83.4	84.1	85.8	87.1	87.2	87.7	87.8	87.9	88.1
≥ 1000	45.7	63.2	68.3	72.5	77.2	78.6	82.0	84.8	85.6	87.7	89.1	89.2	89.8	90.0	90.2	90.4
≥ 900	45.8	63.4	68.5	72.7	77.5	78.9	82.4	85.5	86.3	88.4	89.8	89.9	90.6	90.8	91.0	91.2
≥ 800	45.8	63.4	68.6	73.0	78.0	79.4	83.0	86.2	87.0	89.2	90.6	90.7	91.4	91.6	91.8	92.0
≥ 700	45.8	63.5	68.8	73.2	78.2	79.6	83.3	86.7	87.5	89.7	91.2	91.3	92.0	92.2	92.4	92.6
≥ 600	45.8	63.6	68.9	73.3	78.4	79.8	83.8	87.3	88.1	90.4	92.0	92.1	93.0	93.2	93.4	93.7
≥ 500	45.9	63.7	69.1	73.5	78.7	80.1	84.2	87.9	88.8	91.3	93.1	93.2	94.4	94.7	95.0	95.3
≥ 400	45.9	63.7	69.1	73.6	78.8	80.3	84.5	88.2	89.1	91.9	93.7	93.9	95.1	95.5	95.9	96.2
≥ 300	45.9	63.7	69.1	73.6	78.8	80.3	84.5	88.3	89.3	92.2	94.2	94.3	95.6	96.1	96.6	96.9
≥ 200	45.9	63.7	69.1	73.6	78.8	80.3	84.5	88.3	89.4	92.4	94.5	94.7	96.1	96.8	97.3	97.7
≥ 100	45.9	63.7	69.1	73.6	78.8	80.3	84.5	88.3	89.4	92.4	94.5	94.7	96.2	96.9	97.6	98.3
≥ 0	45.9	63.7	69.1	73.6	78.8	80.3	84.5	88.3	89.4	92.4	94.5	94.7	96.2	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	15.6	16.9	18.0	19.0	19.3	20.2	20.7	20.8	21.6	21.9	21.9	22.7	22.7	23.3	24.1
≥ 20000	11.9	17.4	19.0	20.3	21.7	22.0	23.1	23.8	24.0	24.8	25.3	25.4	26.3	26.3	27.0	27.6
≥ 18000	11.9	17.4	19.1	20.3	21.8	22.1	23.2	23.9	24.1	24.9	25.4	25.5	26.4	26.5	27.1	28.0
≥ 16000	11.9	17.5	19.1	20.5	22.0	22.3	23.4	24.2	24.3	25.1	25.7	25.8	26.7	26.7	27.3	28.2
≥ 14000	12.6	18.5	20.4	21.9	23.5	23.9	25.0	25.7	25.9	26.7	27.3	27.3	28.3	28.3	28.9	29.8
≥ 12000	13.3	19.2	21.1	22.7	24.4	24.8	25.9	26.7	26.9	27.9	28.5	28.6	29.5	29.6	30.2	31.1
≥ 10000	14.1	20.3	22.5	24.1	26.0	26.3	27.5	28.4	28.6	29.6	30.2	30.3	31.2	31.3	31.9	32.8
≥ 9000	15.1	21.7	23.9	25.6	27.5	27.9	29.2	30.1	30.4	31.3	32.0	32.0	33.0	33.0	33.6	34.5
≥ 8000	17.6	24.5	26.9	28.7	30.6	31.0	32.4	33.4	33.6	34.6	35.3	35.3	36.3	36.3	37.0	37.8
≥ 7000	19.3	26.8	29.5	31.3	33.3	33.8	35.1	36.3	36.5	37.7	38.4	38.4	39.4	39.4	40.1	40.9
≥ 6000	20.6	28.8	31.5	33.5	35.6	36.1	37.6	38.9	39.1	40.4	41.0	41.1	42.0	42.1	42.7	43.6
≥ 5000	23.1	31.8	34.9	37.3	39.4	39.9	41.5	42.9	43.1	44.5	45.1	45.2	46.3	46.3	47.0	47.8
≥ 4500	24.4	34.0	37.2	39.8	42.0	42.5	44.2	45.5	45.8	47.1	47.9	48.0	49.0	49.1	49.7	50.6
≥ 4000	26.7	37.7	41.2	44.0	46.4	47.1	48.9	50.3	50.5	52.1	52.9	53.0	54.0	54.0	54.7	55.6
≥ 3500	30.3	42.6	46.5	49.6	52.2	53.0	55.1	56.5	56.8	58.3	59.2	59.3	60.4	60.5	61.1	62.0
≥ 3000	33.6	47.9	52.3	55.9	58.8	59.7	62.0	63.5	63.8	65.3	66.4	66.4	67.6	67.6	68.3	69.2
≥ 2500	35.8	52.8	57.6	61.7	64.8	65.6	68.1	69.7	70.0	71.6	72.8	72.9	74.1	74.1	74.8	75.7
≥ 2000	37.5	56.3	61.8	66.1	69.5	70.3	72.9	74.6	75.0	76.8	78.1	78.1	79.4	79.4	80.1	81.0
≥ 1800	37.8	57.0	62.7	67.0	70.6	71.5	74.2	75.9	76.3	78.1	79.4	79.4	80.7	80.8	81.5	82.3
≥ 1500	38.5	58.7	64.8	69.4	73.2	74.3	77.2	79.0	79.3	81.2	82.7	82.8	84.0	84.1	84.8	85.6
≥ 1200	39.1	59.8	66.2	71.1	75.4	76.6	79.7	81.6	81.9	83.9	85.4	85.4	86.8	86.8	87.5	88.4
≥ 1000	39.4	60.3	67.0	72.0	76.6	77.7	81.0	83.1	83.4	85.4	86.9	87.0	88.3	88.4	89.2	90.0
≥ 900	39.4	60.4	67.1	72.1	76.8	77.9	81.3	83.4	83.9	85.9	87.4	87.5	88.8	88.9	89.7	90.5
≥ 800	39.5	60.6	67.4	72.5	77.2	78.4	81.8	84.0	84.4	86.5	88.0	88.1	89.4	89.5	90.3	91.2
≥ 700	39.6	60.7	67.6	72.7	77.5	78.7	82.2	84.5	85.0	87.1	88.7	88.7	90.1	90.2	91.0	91.9
≥ 600	39.7	60.8	67.7	72.9	77.9	79.1	82.7	85.1	85.5	87.7	89.4	89.5	91.0	91.1	91.9	92.7
≥ 500	39.7	60.9	67.7	73.0	78.1	79.5	83.3	85.9	86.4	88.7	90.5	90.6	92.3	92.5	93.3	94.1
≥ 400	39.7	60.9	67.8	73.0	78.2	79.5	83.5	86.3	86.9	89.3	91.2	91.3	93.0	93.2	94.0	94.9
≥ 300	39.7	60.9	67.8	73.0	78.2	79.5	83.5	86.3	87.0	89.7	91.6	91.8	93.7	93.9	94.8	95.7
≥ 200	39.7	60.9	67.8	73.0	78.2	79.6	83.7	86.5	87.2	90.1	92.2	92.4	94.4	94.7	95.8	97.0
≥ 100	39.7	60.9	67.8	73.0	78.2	79.6	83.7	86.6	87.3	90.1	92.3	92.5	94.5	94.9	96.3	98.0
≥ 0	39.7	60.9	67.8	73.0	78.2	79.6	83.7	86.6	87.3	90.1	92.3	92.5	94.5	95.0	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2951

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	11.6	16.9	18.2	19.0	20.1	20.6	21.5	22.1	22.2	23.3	23.9	23.9	24.8	25.0	25.7	27.0
≥ 20000	12.3	18.2	19.5	20.3	21.7	22.4	23.3	24.0	24.2	25.5	26.3	26.4	27.3	27.6	28.5	29.8
≥ 18000	12.4	18.2	19.6	20.5	21.8	22.4	23.4	24.1	24.3	25.6	26.4	26.5	27.4	27.7	28.6	29.9
≥ 16000	12.5	18.3	19.7	20.6	21.9	22.6	23.5	24.3	24.5	25.7	26.5	26.7	27.6	27.8	28.7	30.1
≥ 14000	13.2	19.3	20.8	21.7	23.0	23.7	24.7	25.4	25.6	27.0	27.8	27.9	28.9	29.1	30.0	31.3
≥ 12000	13.9	20.1	21.6	22.6	23.9	24.6	25.5	26.4	26.7	28.0	28.9	29.0	30.0	30.3	31.1	32.5
≥ 10000	14.7	21.3	22.9	23.9	25.4	26.0	27.1	28.1	28.4	29.7	30.6	30.8	31.8	32.0	32.9	34.3
≥ 9000	15.6	22.3	23.9	25.1	26.6	27.2	28.4	29.4	29.6	31.1	31.9	32.1	33.1	33.3	34.2	35.6
≥ 8000	17.0	24.3	25.9	27.3	28.9	29.6	30.7	31.8	32.1	33.6	34.5	34.6	35.6	35.9	36.8	38.2
≥ 7000	18.6	26.7	28.5	29.9	31.6	32.3	33.4	34.7	34.9	36.6	37.5	37.7	38.7	38.9	39.8	41.2
≥ 6000	19.7	28.3	30.1	31.5	33.3	34.0	35.2	36.5	36.8	38.5	39.4	39.6	40.6	40.9	41.9	43.2
≥ 5000	22.3	31.9	33.9	35.6	37.5	38.2	39.6	41.0	41.3	43.0	44.0	44.1	45.3	45.6	46.5	47.9
≥ 4500	23.9	34.0	36.1	37.8	39.8	40.6	42.0	43.4	43.7	45.4	46.4	46.6	47.7	48.0	49.0	50.4
≥ 4000	26.5	37.8	40.1	42.0	44.1	45.0	46.5	48.0	48.3	50.1	51.0	51.2	52.4	52.7	53.7	55.1
≥ 3500	29.9	42.8	45.8	48.0	50.4	51.4	53.1	54.7	55.1	57.0	57.9	58.2	59.4	59.7	60.7	62.1
≥ 3000	33.1	47.7	51.0	53.5	56.3	57.3	59.4	61.0	61.4	63.3	64.3	64.7	66.0	66.3	67.3	68.8
≥ 2500	35.4	51.9	55.7	58.3	61.5	62.7	64.8	66.5	66.9	69.1	70.3	70.5	71.9	72.2	73.2	74.7
≥ 2000	37.9	56.5	60.7	63.7	67.3	68.5	70.9	72.7	73.1	75.5	76.8	77.0	78.5	78.9	79.9	81.3
≥ 1800	38.1	56.9	61.3	64.3	67.9	69.2	71.8	73.6	74.0	76.4	77.7	78.0	79.5	79.9	80.8	82.3
≥ 1500	39.0	59.0	63.5	66.6	70.5	71.8	74.6	76.6	77.1	79.5	80.9	81.1	82.7	83.0	84.1	85.5
≥ 1200	39.3	60.1	64.9	68.1	72.2	73.6	76.7	78.9	79.4	81.9	83.2	83.4	85.1	85.4	86.4	87.9
≥ 1000	39.7	60.5	65.4	68.9	73.1	74.5	77.7	80.1	80.6	83.2	84.5	84.7	86.4	86.7	87.8	89.2
≥ 900	39.7	60.6	65.5	69.0	73.2	74.7	78.0	80.3	80.8	83.4	84.7	85.0	86.6	87.0	88.0	89.5
≥ 800	39.8	60.9	65.9	69.5	73.7	75.2	78.7	81.1	81.6	84.3	85.7	85.9	87.6	88.0	89.0	90.5
≥ 700	39.9	61.1	66.1	69.7	74.0	75.5	79.0	81.5	82.1	84.8	86.3	86.6	88.3	88.7	89.7	91.2
≥ 600	39.9	61.1	66.1	69.9	74.3	75.8	79.4	81.9	82.5	85.3	86.8	87.1	88.8	89.3	90.3	91.8
≥ 500	39.9	61.2	66.2	70.0	74.5	76.1	79.7	82.4	83.0	85.9	87.6	87.9	89.7	90.2	91.2	92.7
≥ 400	39.9	61.2	66.2	70.0	74.6	76.2	80.1	82.9	83.5	86.6	88.4	88.7	90.6	91.1	92.3	93.7
≥ 300	39.9	61.3	66.3	70.1	74.7	76.4	80.3	83.2	83.9	87.1	89.0	89.3	91.4	92.0	93.1	94.7
≥ 200	39.9	61.3	66.3	70.1	74.7	76.4	80.4	83.5	84.3	87.6	89.5	89.8	92.0	92.6	94.1	95.9
≥ 100	39.9	61.3	66.3	70.1	74.7	76.4	80.4	83.6	84.4	87.8	89.8	90.1	92.4	93.1	94.9	97.3
0	39.9	61.3	66.3	70.1	74.7	76.4	80.4	83.6	84.4	87.8	89.8	90.1	92.4	93.1	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2948

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.4	20.5	22.6	23.6	25.9	26.2	27.7	28.6	28.7	29.3	29.8	29.9	30.3	30.5	31.2	31.5
≥ 20000	15.3	21.6	24.0	25.3	28.1	28.6	30.2	31.2	31.3	32.1	32.7	32.7	33.1	33.4	34.1	34.4
≥ 18000	15.5	22.2	24.4	25.8	28.6	29.2	30.7	31.8	31.8	32.7	33.2	33.2	33.7	34.0	34.6	34.9
≥ 16000	15.6	22.3	24.6	25.9	28.7	29.3	30.9	31.9	32.0	32.8	33.4	33.4	33.8	34.1	34.8	35.1
≥ 14000	16.0	23.2	25.5	27.1	29.9	30.6	32.3	33.4	33.5	34.4	35.1	35.1	35.5	35.8	36.5	36.8
≥ 12000	16.8	24.2	26.6	28.3	31.1	31.8	33.6	34.7	34.8	35.8	36.4	36.5	36.9	37.2	37.9	38.2
≥ 10000	18.1	25.9	28.4	30.1	32.9	33.7	35.7	36.9	37.0	38.0	38.7	38.8	39.2	39.5	40.2	40.6
≥ 9000	18.7	27.0	29.5	31.2	34.1	35.0	37.0	38.2	38.3	39.4	40.1	40.1	40.5	40.8	41.5	42.0
≥ 8000	20.6	29.3	32.0	33.9	36.9	37.8	39.8	41.1	41.3	42.4	43.1	43.2	43.6	43.9	44.6	45.1
≥ 7000	22.2	31.8	34.5	36.5	39.6	40.5	42.6	43.9	44.0	45.2	45.9	45.9	46.4	46.6	47.4	48.0
≥ 6000	23.4	33.7	36.6	38.6	41.7	42.6	44.7	46.0	46.1	47.3	48.0	48.1	48.5	48.8	49.5	50.1
≥ 5000	26.1	37.6	40.5	43.1	46.3	47.4	49.4	50.8	50.9	52.2	52.9	53.0	53.5	53.8	54.6	55.1
≥ 4500	27.8	40.1	43.0	45.5	48.9	49.9	52.0	53.4	53.5	54.9	55.6	55.7	56.2	56.5	57.3	57.8
≥ 4000	31.0	44.5	47.6	50.3	53.8	54.8	57.0	58.4	58.6	60.0	60.7	60.8	61.5	61.8	62.6	63.1
≥ 3500	34.1	49.5	52.9	55.8	59.5	60.5	62.9	64.4	64.6	66.1	66.9	67.0	67.6	67.9	68.8	69.3
≥ 3000	37.0	53.8	57.5	60.6	64.4	65.5	67.9	69.7	69.8	71.5	72.3	72.4	73.0	73.4	74.2	74.8
≥ 2500	40.1	58.7	62.8	66.2	70.3	71.4	73.9	75.8	76.0	77.8	78.6	78.7	79.4	79.8	80.7	81.2
≥ 2000	43.7	63.9	68.9	72.5	76.8	77.9	80.5	82.5	82.8	84.7	85.5	85.6	86.3	86.7	87.6	88.2
≥ 1800	44.2	64.7	69.8	73.5	77.8	78.9	81.5	83.6	83.9	85.8	86.6	86.7	87.5	87.9	88.8	89.4
≥ 1500	45.1	66.8	72.1	75.8	80.3	81.6	84.1	86.4	86.8	88.6	89.4	89.3	90.4	90.8	91.7	92.3
≥ 1200	45.8	68.0	73.5	77.4	82.0	83.2	85.9	88.2	88.6	90.6	91.4	91.5	92.3	92.7	93.6	94.2
≥ 1000	46.1	68.5	74.1	78.0	82.7	83.9	86.6	88.9	89.3	91.4	92.2	92.3	93.1	93.6	94.5	95.0
≥ 900	46.2	68.6	74.1	78.1	82.7	84.0	86.7	89.1	89.6	91.7	92.5	92.6	93.4	93.8	94.7	95.3
≥ 800	46.2	68.7	74.3	78.3	83.0	84.3	87.0	89.4	90.0	92.1	93.0	93.1	93.9	94.3	95.2	95.8
≥ 700	46.2	68.8	74.4	78.4	83.1	84.4	87.2	89.6	90.2	92.4	93.2	93.4	94.2	94.6	95.5	96.1
≥ 600	46.2	68.8	74.5	78.5	83.2	84.5	87.3	89.7	90.3	92.5	93.3	93.5	94.3	94.8	95.8	96.4
≥ 500	46.2	68.8	74.5	78.6	83.2	84.6	87.4	89.9	90.4	92.6	93.6	93.7	94.7	95.2	96.1	96.8
≥ 400	46.2	68.8	74.6	78.6	83.3	84.7	87.5	90.1	90.7	92.9	93.9	94.0	94.9	95.5	96.5	97.2
≥ 300	46.2	68.8	74.6	78.6	83.4	84.7	87.5	90.1	90.8	93.0	94.1	94.2	95.2	95.8	96.8	97.5
≥ 200	46.2	68.8	74.6	78.6	83.4	84.7	87.6	90.3	91.0	93.4	94.5	94.7	95.6	96.3	97.4	98.2
≥ 100	46.2	68.8	74.6	78.6	83.4	84.7	87.6	90.3	91.0	93.4	94.6	94.7	95.8	96.4	97.5	98.5
≥ 0	46.2	68.8	74.6	78.6	83.4	84.7	87.6	90.3	91.0	93.4	94.6	94.7	95.8	96.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2686

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.9	19.8	21.0	22.0	24.2	24.8	26.0	27.0	27.1	27.7	28.4	28.5	29.0	29.2	30.1	30.7
≥ 20000	16.2	21.5	23.1	24.2	26.8	27.5	28.7	29.9	30.0	30.6	31.3	31.4	31.9	32.1	33.0	33.7
≥ 18000	16.3	21.6	23.2	24.4	27.0	27.7	29.0	30.1	30.2	30.8	31.5	31.6	32.1	32.3	33.2	33.9
≥ 15000	16.4	21.9	23.5	24.7	27.3	28.0	29.3	30.4	30.5	31.1	31.8	31.9	32.4	32.6	33.5	34.2
≥ 14000	16.7	22.5	24.1	25.4	28.1	28.9	30.2	31.5	31.5	32.1	32.9	33.0	33.5	33.6	34.6	35.3
≥ 12000	17.6	23.6	25.4	26.7	29.3	30.2	31.5	32.8	32.9	33.5	34.3	34.4	34.9	35.0	36.0	36.8
≥ 10000	18.7	24.9	26.7	28.0	30.9	31.8	33.2	34.6	34.7	35.4	36.2	36.3	36.8	36.9	37.9	38.7
≥ 9000	19.1	26.1	28.0	29.3	32.2	33.2	34.6	36.0	36.1	36.9	37.6	37.7	38.2	38.4	39.3	40.2
≥ 8000	20.6	28.3	30.3	31.7	34.6	35.6	37.1	38.5	38.7	39.5	40.2	40.3	40.9	41.1	42.1	42.9
≥ 7000	22.0	30.2	32.3	33.8	36.7	37.7	39.2	40.8	40.9	41.7	42.5	42.6	43.1	43.4	44.3	45.2
≥ 6000	23.2	32.0	34.3	36.0	39.0	40.0	41.6	43.2	43.3	44.1	44.9	45.0	45.6	45.8	46.8	47.6
≥ 5000	25.7	35.9	38.3	40.2	43.4	44.5	46.1	47.7	47.8	48.9	49.6	49.8	50.4	50.7	51.7	52.5
≥ 4500	26.9	37.5	40.0	42.0	45.3	46.4	48.1	49.8	49.9	51.0	51.7	51.9	52.5	52.7	53.7	54.6
≥ 4000	29.7	41.8	44.5	46.6	50.0	51.1	52.9	54.6	54.7	55.8	56.6	56.7	57.3	57.6	58.6	59.5
≥ 3500	32.9	46.5	49.7	52.0	55.4	56.6	58.4	60.3	60.4	61.6	62.3	62.5	63.1	63.3	64.4	65.3
≥ 3000	36.3	51.4	54.9	57.4	60.9	62.3	64.0	66.0	66.1	67.3	68.2	68.4	69.0	69.3	70.4	71.3
≥ 2500	39.7	57.7	61.2	63.8	67.5	68.7	70.7	72.7	72.9	74.2	75.1	75.2	75.9	76.2	77.3	78.2
≥ 2000	43.0	63.8	67.8	70.7	74.5	76.1	78.2	80.4	30.6	82.0	82.9	83.0	83.7	83.9	85.1	85.9
≥ 1800	43.5	64.7	69.0	72.0	75.8	77.4	79.5	81.7	82.0	83.3	84.2	84.3	85.0	85.3	86.4	87.3
≥ 1500	44.3	66.3	70.9	74.0	77.9	79.5	81.7	84.0	84.3	85.6	86.6	86.7	87.4	87.7	88.8	89.7
≥ 1200	44.6	67.2	72.2	75.4	79.4	81.0	83.3	85.8	86.1	87.5	88.5	88.6	89.3	89.6	90.7	91.6
≥ 1000	44.8	67.5	72.7	76.0	80.2	81.8	84.2	86.6	87.0	88.5	89.5	89.6	90.4	90.6	91.7	92.6
≥ 900	44.8	67.6	72.9	76.2	80.4	82.0	84.4	86.9	87.3	88.8	89.7	89.9	90.6	90.9	92.0	92.9
≥ 800	44.8	67.7	73.0	76.3	80.5	82.1	84.5	87.1	87.5	89.0	90.0	90.1	90.9	91.2	92.3	93.2
≥ 700	44.9	67.8	73.1	76.4	80.6	82.3	84.8	87.4	87.8	89.4	90.4	90.6	91.4	91.7	92.8	93.7
≥ 600	44.9	67.8	73.2	76.5	80.8	82.4	85.0	87.7	88.1	89.7	90.7	91.0	91.7	92.0	93.2	94.0
≥ 500	44.9	67.8	73.3	76.5	80.8	82.4	85.1	87.8	88.2	89.9	91.0	91.2	92.1	92.4	93.6	94.5
≥ 400	44.9	67.8	73.3	76.6	80.9	82.6	85.2	87.9	88.4	90.1	91.3	91.5	92.5	92.8	94.0	94.9
≥ 300	44.9	67.8	73.3	76.6	81.0	82.7	85.4	88.2	88.7	90.5	91.7	91.9	93.0	93.3	94.6	95.6
≥ 200	44.9	67.8	73.3	76.6	81.0	82.7	85.6	88.5	89.0	90.9	92.3	92.6	93.8	94.1	95.5	96.7
≥ 100	44.9	67.8	73.3	76.6	81.0	82.7	85.6	88.5	89.0	91.0	92.5	92.8	94.0	94.4	96.0	97.7
≥ 0	44.9	67.8	73.3	76.6	81.0	82.7	85.6	88.5	89.0	91.0	92.5	92.8	94.0	94.4	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2689

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	11.9	15.1	16.1	16.6	17.7	17.9	19.2	20.1	20.4	20.8	21.2	21.3	21.7	21.8	22.4	23.3
≥ 20000	13.8	17.4	18.9	19.6	20.9	21.2	22.8	23.8	24.1	24.6	25.1	25.2	25.7	25.9	26.6	27.6
≥ 18000	14.0	17.6	19.0	19.8	21.1	21.4	23.0	24.0	24.3	24.9	25.3	25.4	26.0	26.2	26.9	27.8
≥ 16000	14.2	18.0	19.4	20.1	21.5	21.9	23.4	24.4	24.8	25.3	25.8	25.9	26.4	26.6	27.3	28.3
≥ 14000	15.1	19.0	20.5	21.2	22.7	23.2	24.9	26.0	26.3	26.9	27.3	27.5	28.0	28.2	28.9	29.8
≥ 12000	16.1	20.6	22.2	23.0	24.6	25.2	27.0	28.2	28.5	29.1	29.6	29.7	30.2	30.4	31.1	32.1
≥ 10000	17.0	21.9	23.6	24.4	26.1	26.7	28.6	29.8	30.2	31.0	31.5	31.7	32.3	32.5	33.2	34.2
≥ 9000	17.8	22.8	24.6	25.5	27.2	27.8	29.7	31.0	31.3	32.1	32.7	32.8	33.4	33.6	34.4	35.4
≥ 8000	19.0	24.5	26.5	27.4	29.2	29.9	31.9	33.1	33.5	34.4	35.0	35.2	35.8	36.0	36.8	37.9
≥ 7000	21.3	27.4	29.6	30.5	32.4	33.2	35.3	36.6	37.0	38.0	38.6	38.7	39.3	39.5	40.3	41.4
≥ 6000	22.2	28.8	31.0	32.2	34.1	34.9	37.0	38.4	38.7	39.7	40.3	40.4	41.0	41.3	42.1	43.2
≥ 5000	25.3	33.1	35.6	37.1	39.2	40.0	42.2	43.6	44.0	45.1	45.7	45.8	46.4	46.7	47.5	48.6
≥ 4500	26.8	35.1	37.8	39.3	41.6	42.4	44.6	46.1	46.5	47.6	48.2	48.3	48.9	49.2	50.0	51.1
≥ 4000	29.1	38.2	41.1	43.0	45.3	46.1	48.5	50.1	50.6	52.0	52.6	52.7	53.3	53.6	54.4	55.5
≥ 3500	32.0	42.7	45.9	48.0	50.6	51.6	54.1	55.8	56.3	57.8	58.4	58.5	59.2	59.5	60.3	61.4
≥ 3000	35.6	48.0	51.8	54.2	56.9	57.9	60.5	62.3	62.8	64.3	65.0	65.2	66.0	66.3	67.1	68.2
≥ 2500	39.0	53.4	57.6	60.3	63.4	64.5	67.3	69.4	69.9	71.6	72.4	72.5	73.4	73.6	74.5	75.6
≥ 2000	42.0	58.7	63.6	66.7	70.2	71.4	74.5	76.6	77.2	79.0	79.9	80.1	80.9	81.1	82.0	83.2
≥ 1800	42.5	59.9	65.0	68.2	71.8	73.0	76.2	78.3	78.8	80.7	81.6	81.8	82.6	82.8	83.7	84.9
≥ 1500	43.5	61.6	66.9	70.2	73.9	75.3	78.6	80.8	81.3	83.3	84.2	84.3	85.2	85.4	86.3	87.5
≥ 1200	43.8	62.5	67.9	71.3	75.2	76.6	79.9	82.2	82.8	84.9	85.8	86.0	86.8	87.1	88.0	89.2
≥ 1000	43.9	62.7	68.3	71.6	75.7	77.2	80.6	82.9	83.5	85.7	86.6	86.8	87.6	87.9	88.9	90.1
≥ 900	44.1	62.9	68.4	71.8	75.9	77.4	81.0	83.3	83.9	86.1	87.1	87.2	88.1	88.4	89.4	90.6
≥ 800	44.1	62.9	68.6	72.1	76.2	77.8	81.4	84.0	84.6	86.9	87.9	88.1	89.1	89.4	90.4	91.6
≥ 700	44.1	63.1	68.8	72.2	76.3	77.9	81.6	84.2	84.8	87.2	88.2	88.4	89.5	89.8	90.8	92.0
≥ 600	44.2	63.2	68.9	72.4	76.7	78.3	82.1	84.7	85.4	87.7	88.7	89.0	90.1	90.4	91.5	92.7
≥ 500	44.3	63.4	69.0	72.6	76.8	78.5	82.3	85.0	85.6	88.0	89.1	89.4	90.6	90.9	92.1	93.3
≥ 400	44.3	63.4	69.0	72.6	76.9	78.5	82.6	85.2	85.9	88.2	89.3	89.7	91.0	91.3	92.5	93.8
≥ 300	44.3	63.4	69.0	72.7	76.9	78.6	82.6	85.3	86.0	88.3	89.5	89.9	91.3	91.7	93.0	94.3
≥ 200	44.3	63.4	69.0	72.7	76.9	78.6	82.7	85.4	86.1	88.5	89.8	90.3	91.8	92.2	93.8	95.5
≥ 100	44.3	63.4	69.0	72.7	76.9	78.6	82.7	85.4	86.1	88.6	89.9	90.4	92.0	92.5	94.3	97.1
≥ 0	44.3	63.4	69.0	72.7	76.9	78.6	82.7	85.4	86.1	88.6	89.9	90.4	92.0	92.5	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2686

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NG CEILING	10.4	13.5	14.4	15.3	16.7	17.4	18.3	18.9	19.0	19.2	19.4	19.4	19.5	19.6	19.6	20.0
≥ 20000	13.7	17.3	18.4	19.5	21.3	22.0	23.1	23.9	24.1	24.5	24.8	24.8	25.0	25.1	25.3	25.7
≥ 18000	13.9	17.4	18.6	19.7	21.5	22.2	23.4	24.2	24.4	24.8	25.1	25.1	25.3	25.4	25.5	26.0
≥ 16000	14.2	17.8	19.0	20.1	21.9	22.8	24.0	24.8	25.0	25.4	25.7	25.7	25.9	26.0	26.1	26.6
≥ 14000	15.1	19.2	20.4	21.8	23.6	24.5	25.8	26.7	27.0	27.4	27.7	27.8	28.0	28.2	28.3	28.8
≥ 12000	16.5	20.9	22.3	23.8	25.9	26.8	28.2	29.1	29.4	29.9	30.2	30.3	30.5	30.6	30.8	31.3
≥ 10000	18.3	22.9	24.6	26.1	28.6	29.7	31.1	32.3	32.6	33.1	33.5	33.5	33.8	33.9	34.1	34.7
≥ 9000	19.3	24.2	25.9	27.6	30.2	31.3	32.8	34.0	34.3	34.8	35.2	35.3	35.5	35.6	35.8	36.4
≥ 8000	21.5	26.5	28.4	30.1	32.8	33.9	35.5	36.7	37.0	37.6	37.9	38.0	38.2	38.4	38.6	39.1
≥ 7000	23.7	29.2	31.2	33.0	35.8	36.9	38.6	39.9	40.2	40.8	41.2	41.3	41.5	41.7	41.9	42.4
≥ 6000	25.3	31.0	33.1	35.0	37.9	39.1	40.9	42.1	42.5	43.0	43.5	43.5	43.8	44.0	44.2	44.7
≥ 5000	28.6	34.8	37.2	39.2	42.2	43.4	45.4	46.8	47.2	47.7	48.2	48.3	48.5	48.7	48.9	49.4
≥ 4500	29.9	36.6	39.0	41.2	44.3	45.5	47.6	49.1	49.5	50.1	50.6	50.7	50.9	51.1	51.3	51.8
≥ 4000	32.7	40.5	43.1	45.7	49.2	50.5	52.7	54.3	54.7	55.5	56.0	56.1	56.4	56.5	56.7	57.3
≥ 3500	35.5	44.4	47.3	50.0	53.8	55.2	57.8	59.4	59.8	60.8	61.3	61.4	61.7	61.8	62.1	62.7
≥ 3000	38.6	48.6	51.9	55.0	59.2	60.6	63.3	65.0	65.4	66.4	67.0	67.1	67.4	67.6	67.8	68.4
≥ 2500	41.7	53.4	57.3	60.7	65.1	66.6	69.6	71.4	71.9	72.9	73.7	73.8	74.1	74.2	74.5	75.1
≥ 2000	44.7	58.6	63.1	66.8	71.5	73.0	76.2	78.1	78.6	79.8	80.7	80.8	81.2	81.3	81.6	82.2
≥ 1800	45.0	59.5	64.0	67.9	72.6	74.2	77.4	79.4	79.8	81.1	82.0	82.1	82.4	82.6	82.9	83.5
≥ 1500	46.2	61.1	66.0	70.0	75.3	76.9	80.3	82.4	83.0	84.2	85.1	85.2	85.6	85.8	86.0	86.7
≥ 1200	46.7	62.3	67.5	71.7	77.2	78.8	82.3	84.5	85.1	86.4	87.2	87.4	87.7	87.9	88.1	88.8
≥ 1000	47.1	62.9	68.2	72.4	78.3	80.0	83.6	86.0	86.5	88.0	89.0	89.1	89.5	89.6	89.9	90.6
≥ 900	47.2	63.0	68.3	72.6	78.5	80.2	83.9	86.3	86.9	88.4	89.3	89.4	89.8	90.0	90.2	90.9
≥ 800	47.2	63.2	68.5	73.1	79.1	80.8	84.5	86.9	87.5	89.1	90.0	90.2	90.6	90.8	91.0	91.7
≥ 700	47.3	63.6	68.9	73.5	79.5	81.3	85.2	87.7	88.3	89.8	90.9	91.0	91.4	91.6	91.9	92.6
≥ 600	47.3	63.6	68.9	73.5	79.6	81.4	85.3	88.0	88.6	90.1	91.3	91.5	92.0	92.2	92.5	93.2
≥ 500	47.3	63.6	69.0	73.6	79.7	81.7	85.7	88.4	89.1	90.9	92.3	92.5	93.1	93.3	93.8	94.5
≥ 100	47.3	63.7	69.0	73.7	79.7	81.8	85.9	88.8	89.5	91.4	92.9	93.2	93.9	94.1	94.6	95.3
≥ 300	47.3	63.7	69.0	73.7	79.8	81.9	86.1	89.0	89.7	91.8	93.4	93.7	94.5	94.9	95.6	96.4
≥ 200	47.3	63.7	69.0	73.7	79.8	81.9	86.1	89.0	89.7	91.9	93.5	93.8	94.6	95.3	96.2	97.4
≥ 100	47.3	63.7	69.0	73.7	79.8	81.9	86.1	89.0	89.7	91.9	93.5	93.8	94.6	95.3	96.2	98.5
≥ 0	47.3	63.7	69.0	73.7	79.8	81.9	86.1	89.0	89.7	91.9	93.5	93.8	94.7	95.3	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2689

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥¼	≥0
NO CEILING	12.2	15.7	16.5	17.9	18.8	19.0	19.3	19.6	19.7	19.9	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000	15.7	20.2	21.5	23.1	24.2	24.5	24.9	25.3	25.5	26.0	26.1	26.1	26.2	26.2	26.2	26.2
≥ 18000	15.9	20.4	21.8	23.4	24.5	24.8	25.1	25.6	25.8	26.2	26.4	26.4	26.4	26.4	26.4	26.4
≥ 16000	16.3	20.9	22.3	23.9	25.1	25.4	25.8	26.3	26.5	26.9	27.1	27.1	27.1	27.1	27.1	27.1
≥ 14000	17.4	22.2	23.8	25.5	26.8	27.1	27.5	28.0	28.2	28.7	28.8	28.8	28.9	28.9	28.9	28.9
≥ 12000	18.7	23.7	25.4	27.2	28.6	29.0	29.5	30.0	30.2	30.7	30.9	30.9	30.9	30.9	30.9	31.0
≥ 10000	19.9	25.3	27.1	29.0	30.7	31.1	31.6	32.3	32.4	33.0	33.2	33.3	33.4	33.4	33.4	33.4
≥ 9000	20.7	26.3	28.2	30.1	31.8	32.2	32.7	33.4	33.6	34.2	34.4	34.4	34.5	34.5	34.5	34.6
≥ 8000	22.9	28.8	30.8	32.9	34.9	35.4	36.0	36.8	37.0	37.6	37.8	37.8	37.9	37.9	37.9	37.9
≥ 7000	24.7	31.1	33.2	35.3	37.5	37.9	38.7	39.4	39.6	40.2	40.4	40.4	40.6	40.6	40.6	40.6
≥ 6000	26.0	33.1	35.3	37.6	39.7	40.2	41.0	41.7	41.9	42.6	42.8	42.8	42.9	42.9	42.9	43.0
≥ 5000	28.7	36.6	38.9	41.2	43.5	44.0	44.9	45.8	46.0	46.7	46.9	47.0	47.1	47.1	47.1	47.1
≥ 4500	30.0	38.1	40.7	43.1	45.5	46.0	47.0	47.9	48.1	49.0	49.2	49.2	49.3	49.3	49.3	49.4
≥ 4000	33.3	42.0	44.9	47.5	50.0	50.6	51.8	52.9	53.1	54.0	54.3	54.3	54.4	54.4	54.4	54.5
≥ 3500	36.9	46.8	49.9	52.6	55.2	55.8	57.2	58.3	58.6	59.6	59.8	59.9	60.0	60.0	60.0	60.0
≥ 3000	41.3	52.8	56.1	59.0	61.9	62.6	64.1	65.3	65.6	66.6	66.9	67.0	67.1	67.1	67.1	67.1
≥ 2500	46.8	59.8	63.4	66.4	69.6	70.3	71.9	73.1	73.5	74.5	74.8	74.9	75.0	75.0	75.0	75.0
≥ 2000	51.4	66.0	70.2	73.7	77.2	77.8	79.7	81.0	81.4	82.5	82.8	82.9	83.0	83.0	83.0	83.1
≥ 1800	52.9	67.9	72.1	75.6	79.2	79.8	81.7	83.1	83.5	84.6	85.0	85.0	85.2	85.2	85.2	85.2
≥ 1500	54.1	69.9	74.7	78.5	82.3	83.1	85.2	86.6	87.1	88.3	88.7	88.7	88.8	88.8	88.8	88.9
≥ 1200	54.8	71.3	76.5	80.5	84.6	85.3	87.5	89.0	89.5	90.7	91.1	91.1	91.3	91.3	91.3	91.3
≥ 1000	55.1	71.8	77.3	81.6	86.2	87.1	89.3	90.9	91.4	92.7	93.2	93.2	93.4	93.4	93.4	93.4
≥ 900	55.3	72.2	77.8	82.1	86.8	87.7	89.9	91.5	92.0	93.5	93.9	93.9	94.1	94.1	94.1	94.2
≥ 800	55.4	72.4	78.1	82.6	87.4	88.4	90.7	92.4	93.0	94.5	95.0	95.0	95.2	95.2	95.2	95.2
≥ 700	55.4	72.6	78.4	83.0	87.8	88.9	91.2	93.1	93.7	95.4	95.9	95.9	96.1	96.1	96.1	96.2
≥ 600	55.4	72.7	78.5	83.1	88.0	89.2	91.7	93.8	94.5	96.3	96.8	97.0	97.2	97.2	97.2	97.2
≥ 500	55.4	72.7	78.5	83.1	88.1	89.4	92.2	94.3	95.0	97.1	97.6	97.9	98.1	98.1	98.1	98.1
≥ 400	55.4	72.7	78.5	83.2	88.2	89.6	92.3	94.7	95.4	97.7	98.4	98.6	98.8	98.9	98.9	99.0
≥ 300	55.4	72.7	78.5	83.2	88.2	89.6	92.4	94.8	95.6	98.0	98.6	98.8	99.1	99.2	99.3	99.3
≥ 200	55.4	72.7	78.5	83.2	88.2	89.6	92.4	94.8	95.6	98.0	98.8	99.2	99.5	99.6	99.9	100.0
≥ 100	55.4	72.7	78.5	83.2	88.2	89.6	92.4	94.8	95.6	98.0	98.8	99.2	99.5	99.6	99.9	100.0
≥ 0	55.4	72.7	78.5	83.2	88.2	89.6	92.4	94.8	95.6	98.0	98.8	99.2	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2688

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	>10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	16.2	20.2	21.5	22.1	22.8	22.9	23.2	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4
≥ 20000	20.2	25.0	26.8	27.7	29.1	29.3	30.0	30.3	30.3	30.5	30.6	30.6	30.7	30.7	30.7	30.7
≥ 18000	20.3	25.2	27.0	28.0	29.3	29.5	30.3	30.6	30.6	30.8	30.9	30.9	31.0	31.0	31.0	31.0
≥ 16000	20.7	25.8	27.6	28.6	30.0	30.2	30.9	31.3	31.3	31.5	31.6	31.6	31.7	31.7	31.7	31.7
≥ 14000	21.8	27.2	29.3	30.3	31.8	32.1	32.8	33.2	33.2	33.4	33.5	33.5	33.6	33.6	33.6	33.6
≥ 12000	23.5	29.3	31.4	32.5	34.2	34.5	35.4	35.9	35.9	36.1	36.2	36.2	36.3	36.3	36.3	36.3
≥ 10000	25.2	31.5	33.7	34.9	36.7	37.0	38.0	38.5	38.7	38.9	39.1	39.1	39.1	39.1	39.1	39.1
≥ 9000	25.9	32.4	34.7	35.9	37.7	38.1	39.1	39.6	39.8	40.1	40.2	40.2	40.3	40.3	40.3	40.3
≥ 8000	27.9	35.1	37.6	38.9	40.9	41.3	42.5	42.9	43.1	43.4	43.5	43.5	43.6	43.6	43.6	43.6
≥ 7000	29.9	37.4	39.9	41.4	43.5	43.9	45.1	45.6	45.7	46.0	46.2	46.2	46.3	46.3	46.3	46.3
≥ 6000	32.2	40.1	42.8	44.4	46.5	47.0	48.2	48.8	49.0	49.3	49.5	49.5	49.5	49.5	49.5	49.5
≥ 5000	33.7	44.1	47.0	48.8	51.1	51.5	52.9	53.6	53.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3
≥ 4500	36.9	45.7	48.8	50.6	53.0	53.5	54.9	55.6	55.8	56.2	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000	40.6	50.4	53.8	55.6	58.3	58.8	60.5	61.3	61.5	61.9	62.2	62.2	62.4	62.4	62.4	62.4
≥ 3500	44.4	55.1	58.9	60.9	63.7	64.3	66.1	67.1	67.3	67.7	68.0	68.0	68.2	68.2	68.2	68.2
≥ 3000	47.4	59.3	63.5	65.7	69.1	69.7	71.8	72.9	73.1	73.6	73.9	73.9	74.1	74.1	74.1	74.2
≥ 2500	51.5	65.7	70.3	72.7	76.4	77.0	79.2	80.4	80.5	81.1	81.6	81.6	81.8	81.8	81.9	81.9
≥ 2000	54.7	70.3	75.3	78.0	82.1	82.8	85.0	86.2	86.4	87.1	87.6	87.6	87.8	87.9	88.0	88.0
≥ 1800	55.1	70.9	75.9	78.7	82.9	83.6	85.9	87.1	87.4	88.0	88.5	88.5	88.8	88.9	89.0	89.0
≥ 1500	56.0	72.6	78.0	81.0	85.6	86.4	88.2	90.2	90.4	91.3	91.8	91.8	92.1	92.1	92.2	92.2
≥ 1200	56.3	73.4	79.1	82.3	87.1	87.9	90.4	91.9	92.2	93.1	93.6	93.6	93.9	93.9	94.0	94.1
≥ 1000	56.5	74.1	80.0	83.3	88.5	89.3	92.0	93.7	94.0	95.0	95.6	95.6	95.9	95.9	96.0	96.1
≥ 900	56.5	74.2	80.2	83.5	88.7	89.6	92.4	94.1	94.4	95.4	96.0	96.0	96.3	96.3	96.5	96.5
≥ 800	56.6	74.5	80.3	83.8	89.1	90.0	93.0	94.7	95.0	96.1	96.8	96.8	97.1	97.1	97.2	97.2
≥ 700	56.6	74.5	80.5	83.9	89.3	90.3	93.4	95.1	95.5	96.5	97.2	97.2	97.5	97.5	97.7	97.7
≥ 600	56.6	74.6	80.6	84.1	89.5	90.6	93.6	95.4	95.8	96.9	97.6	97.6	97.9	98.0	98.1	98.1
≥ 500	56.6	74.7	80.7	84.2	89.6	90.7	93.8	95.8	96.2	97.3	98.1	98.1	98.5	98.5	98.7	98.7
≥ 400	56.6	74.7	80.7	84.2	89.6	90.8	94.0	96.0	96.5	97.7	98.5	98.5	99.0	99.1	99.2	99.3
≥ 300	56.6	74.7	80.7	84.2	89.6	90.8	94.0	96.1	96.5	97.7	98.7	98.7	99.4	99.4	99.6	99.6
≥ 200	56.6	74.7	80.7	84.2	89.6	90.8	94.0	96.1	96.5	97.8	98.7	98.8	99.5	99.5	99.7	99.8
≥ 100	56.6	74.7	80.7	84.2	89.6	90.8	94.0	96.1	96.5	97.8	98.7	98.9	99.6	99.6	99.9	99.9
≥ 0	56.6	74.7	80.7	84.2	89.6	90.8	94.0	96.1	96.5	97.8	98.7	98.9	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2683

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	18.8	23.3	25.6	26.5	27.5	27.8	29.2	30.1	30.3	30.6	30.8	30.8	31.0	31.0	31.0	31.2
≥ 20000	21.2	26.5	29.0	30.2	31.4	31.8	33.3	34.3	34.5	35.0	35.2	35.2	35.4	35.5	35.5	35.7
≥ 18000	21.4	26.7	29.3	30.4	31.7	32.1	33.6	34.6	34.8	35.3	35.5	35.5	35.7	35.8	35.8	36.0
≥ 16000	21.6	26.9	29.6	30.8	32.0	32.4	33.9	34.9	35.1	35.6	35.8	35.8	36.1	36.1	36.1	36.3
≥ 14000	22.7	28.6	31.4	32.6	34.0	34.5	36.1	37.1	37.2	37.8	38.0	38.0	38.3	38.3	38.4	38.5
≥ 12000	24.1	30.3	33.3	34.6	36.1	36.6	38.4	39.4	39.6	40.2	40.4	40.4	40.7	40.7	40.7	40.9
≥ 10000	25.7	32.3	35.5	37.0	38.6	39.1	41.0	42.1	42.3	42.9	43.2	43.2	43.5	43.5	43.6	43.7
≥ 9000	26.3	33.2	36.5	38.1	39.8	40.3	42.2	43.3	43.5	44.1	44.4	44.4	44.7	44.7	44.8	45.0
≥ 8000	27.7	35.1	38.6	40.4	42.2	42.7	44.6	45.9	46.1	46.7	47.1	47.1	47.3	47.4	47.4	47.6
≥ 7000	29.8	38.3	42.0	43.8	45.7	46.2	48.2	49.4	49.6	50.2	50.6	50.6	50.9	50.9	50.9	51.1
≥ 6000	31.1	40.0	43.8	45.6	47.7	48.2	50.2	51.5	51.7	52.4	52.8	52.8	53.0	53.1	53.1	53.3
≥ 5000	33.5	43.7	47.8	49.9	51.9	52.4	54.5	55.8	56.0	56.7	57.1	57.2	57.4	57.5	57.5	57.7
≥ 4500	35.3	45.9	50.1	52.3	54.4	55.0	57.1	58.5	58.7	59.4	59.9	59.9	60.2	60.2	60.2	60.4
≥ 4000	38.7	50.4	54.8	57.3	59.5	60.1	62.3	63.7	63.9	64.7	65.2	65.2	65.5	65.5	65.6	65.8
≥ 3500	41.5	54.3	59.2	62.2	64.4	65.1	67.3	68.8	69.0	70.0	70.5	70.5	70.8	70.8	70.9	71.1
≥ 3000	44.2	58.9	64.0	67.5	70.1	70.9	73.2	74.7	74.9	76.0	76.6	76.6	76.9	76.9	77.0	77.2
≥ 2500	47.0	64.3	69.8	73.7	76.5	77.2	79.8	81.4	81.6	82.7	83.4	83.5	83.8	83.9	84.0	84.2
≥ 2000	49.6	68.6	74.5	78.6	81.8	82.7	85.3	87.2	87.4	88.5	89.3	89.5	89.8	89.8	89.9	90.1
≥ 1800	49.9	69.1	75.2	79.3	82.5	83.5	86.5	88.2	88.5	89.6	90.4	90.5	90.8	90.9	91.0	91.2
≥ 1500	50.9	71.0	77.2	81.8	85.0	86.1	89.2	91.0	91.2	92.4	93.2	93.4	93.7	93.7	93.8	94.0
≥ 1200	51.4	71.8	78.2	82.9	86.2	87.3	90.5	92.2	92.5	93.8	94.6	94.8	95.1	95.1	95.2	95.5
≥ 1000	51.4	72.2	78.6	83.4	86.9	87.9	91.3	93.1	93.4	94.7	95.6	95.7	96.1	96.1	96.2	96.5
≥ 900	51.4	72.2	78.8	83.6	87.1	88.2	91.6	93.4	93.7	95.0	95.9	96.1	96.4	96.5	96.6	96.8
≥ 800	51.4	72.2	78.8	83.6	87.2	88.3	91.7	93.5	93.9	95.2	96.2	96.3	96.7	96.7	96.8	97.1
≥ 700	51.5	72.3	78.9	83.7	87.3	88.5	91.9	93.7	94.0	95.4	96.4	96.5	96.9	96.9	97.0	97.3
≥ 600	51.5	72.3	79.0	83.8	87.4	88.6	92.0	93.9	94.2	95.5	96.5	96.7	97.1	97.1	97.3	97.5
≥ 500	51.5	72.3	79.0	83.9	87.6	88.7	92.1	94.1	94.4	95.8	96.8	97.0	97.3	97.5	97.7	97.9
≥ 400	51.5	72.3	79.0	84.0	87.6	88.7	92.2	94.1	94.5	96.0	97.2	97.4	97.8	97.9	98.0	98.3
≥ 300	51.5	72.3	79.0	84.0	87.7	88.8	92.2	94.2	94.7	96.3	97.6	97.8	98.2	98.3	98.5	98.7
≥ 200	51.5	72.3	79.0	84.0	87.7	88.8	92.3	94.4	94.9	96.3	97.8	98.0	98.6	98.6	98.8	99.1
≥ 100	51.5	72.3	79.0	84.0	87.7	88.8	92.3	94.4	94.9	96.5	97.8	98.0	98.6	98.6	98.8	99.1
≥ 0	51.5	72.3	79.0	84.0	87.7	88.8	92.3	94.4	94.9	96.5	97.8	98.0	98.6	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2693

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.8	23.6	26.4	28.2	30.1	30.4	31.8	32.5	32.6	33.3	33.8	33.9	34.4	34.6	34.8	35.4
≥ 20000	19.9	26.1	29.0	31.2	33.3	33.8	35.3	36.1	36.2	37.1	37.7	37.7	38.3	38.5	38.7	39.4
≥ 18000	19.9	26.2	29.2	31.4	33.5	34.0	35.6	36.3	36.5	37.3	37.9	37.9	38.5	38.7	38.9	39.6
≥ 16000	20.2	26.5	29.4	31.6	33.7	34.3	35.8	36.6	36.7	37.6	38.2	38.2	38.8	39.0	39.2	39.9
≥ 14000	21.0	27.5	30.5	32.8	35.1	35.7	37.4	38.2	38.3	39.2	39.9	39.9	40.5	40.7	40.9	41.6
≥ 12000	21.8	28.8	31.8	34.2	36.7	37.4	39.1	40.1	40.2	41.1	41.8	41.8	42.5	42.7	42.8	43.6
≥ 10000	22.7	30.2	33.3	35.7	38.3	39.1	40.9	41.9	42.1	43.1	43.8	43.8	44.5	44.7	44.9	45.7
≥ 9000	23.4	31.4	34.5	37.0	39.6	40.5	42.3	43.3	43.4	44.4	45.2	45.2	45.9	46.1	46.3	47.1
≥ 8000	25.2	33.8	37.2	39.6	42.3	43.1	45.0	46.1	46.2	47.2	48.0	48.0	48.7	48.9	49.1	49.9
≥ 7000	26.7	35.7	39.4	41.9	44.6	45.4	47.3	48.4	48.6	49.6	50.4	50.5	51.1	51.3	51.5	52.3
≥ 6000	28.4	37.9	41.6	44.4	47.0	47.9	49.7	50.9	51.1	52.2	53.0	53.0	53.7	53.9	54.1	54.9
≥ 5000	30.8	41.6	45.8	48.8	51.6	52.4	54.3	55.5	55.6	56.7	57.6	57.6	58.2	58.5	58.6	59.4
≥ 4500	32.7	44.1	48.4	51.4	54.3	55.3	57.2	58.4	58.6	59.8	60.6	60.7	61.3	61.5	61.7	62.5
≥ 4000	35.2	48.3	52.9	56.1	59.0	59.9	61.9	63.1	63.3	64.7	65.5	65.6	66.2	66.4	66.6	67.5
≥ 3500	38.0	52.0	56.9	60.2	63.2	64.2	66.2	67.6	67.8	69.2	70.1	70.2	70.8	71.0	71.2	72.1
≥ 3000	40.5	56.3	61.5	65.3	68.8	69.7	72.0	73.5	73.6	75.2	76.2	76.2	76.9	77.1	77.3	78.2
≥ 2500	43.2	61.1	66.6	70.7	74.4	75.4	77.8	79.3	79.5	81.1	82.3	82.4	83.0	83.3	83.5	84.3
≥ 2000	46.4	66.2	72.0	76.4	80.3	81.4	83.8	85.5	85.7	87.5	88.7	88.7	89.4	89.6	89.8	90.7
≥ 1800	46.5	66.5	72.4	76.9	80.8	81.9	84.3	86.0	86.2	87.9	89.2	89.2	89.9	90.1	90.3	91.2
≥ 1500	47.3	68.0	74.1	78.8	82.8	83.9	86.3	87.9	88.2	90.0	91.2	91.2	91.9	92.2	92.4	93.3
≥ 1200	48.0	69.3	75.5	80.5	84.4	85.6	88.0	89.7	90.0	91.9	93.1	93.2	93.9	94.1	94.3	95.2
≥ 1000	48.1	69.7	76.0	81.0	85.1	86.3	88.7	90.5	90.8	92.7	94.0	94.0	94.8	95.0	95.2	96.1
≥ 900	48.2	69.9	76.2	81.3	85.4	86.6	89.0	90.8	91.1	93.0	94.3	94.3	95.1	95.3	95.5	96.4
≥ 800	48.2	70.0	76.4	81.4	85.6	86.7	89.2	90.9	91.2	93.2	94.5	94.6	95.3	95.6	95.8	96.7
≥ 700	48.2	70.0	76.4	81.4	85.6	86.8	89.3	91.1	91.4	93.4	94.7	94.8	95.5	95.8	96.0	96.9
≥ 600	48.3	70.0	76.4	81.5	85.7	86.9	89.4	91.2	91.5	93.6	95.0	95.1	95.8	96.1	96.3	97.2
≥ 500	48.3	70.0	76.5	81.6	85.9	87.2	89.6	91.5	91.8	93.9	95.3	95.4	96.3	96.5	96.7	97.7
≥ 400	48.3	70.1	76.5	81.7	86.1	87.3	89.9	91.7	92.1	94.1	95.7	95.7	96.7	96.9	97.2	98.1
≥ 300	48.3	70.1	76.5	81.7	86.2	87.4	89.9	91.8	92.3	94.4	96.0	96.0	97.0	97.2	97.5	98.4
≥ 200	48.3	70.1	76.5	81.7	86.2	87.5	90.0	91.9	92.4	94.5	96.1	96.2	97.2	97.6	97.9	99.0
≥ 100	48.3	70.1	76.5	81.7	86.2	87.5	90.0	91.9	92.4	94.5	96.1	96.2	97.2	97.6	98.0	99.1
≥ 0	48.3	70.1	76.5	81.7	86.2	87.5	90.0	91.9	92.4	94.5	96.1	96.2	97.2	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS... 2694

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.0	28.0	30.8	33.1	35.2	35.6	36.6	37.1	37.4	38.0	38.4	38.4	38.8	38.9	39.1	39.2
≥ 20000	22.3	29.7	32.7	35.1	37.5	37.9	39.1	39.8	40.1	40.8	41.2	41.2	41.6	41.7	41.9	42.0
≥ 18000	22.3	29.8	32.8	35.3	37.7	38.1	39.3	40.0	40.3	41.0	41.4	41.4	41.8	41.9	42.1	42.2
≥ 16000	22.4	30.0	33.1	35.5	37.9	38.3	39.6	40.3	40.6	41.3	41.7	41.7	42.0	42.2	42.4	42.5
≥ 14000	23.1	31.0	34.2	36.6	39.1	39.4	40.8	41.5	41.8	42.5	42.9	42.9	43.3	43.5	43.6	43.8
≥ 12000	23.9	32.3	35.5	38.0	40.5	40.9	42.2	42.9	43.2	44.0	44.3	44.3	44.7	44.9	45.0	45.2
≥ 10000	25.3	33.9	37.3	39.9	42.4	42.8	44.2	44.9	45.2	46.0	46.3	46.3	46.7	46.9	47.0	47.2
≥ 9000	26.0	34.8	38.4	41.0	43.6	44.0	45.4	46.1	46.4	47.1	47.5	47.5	47.9	48.0	48.2	48.3
≥ 8000	27.7	37.1	40.8	43.5	46.1	46.5	47.9	48.6	49.0	49.7	50.1	50.1	50.5	50.6	50.8	50.9
≥ 7000	30.5	40.6	44.4	47.4	50.0	50.4	51.8	52.5	52.9	53.6	54.0	54.0	54.4	54.6	54.7	54.9
≥ 6000	32.1	42.7	46.7	49.6	52.3	52.7	54.2	54.9	55.3	56.0	56.4	56.4	56.8	56.9	57.1	57.2
≥ 5000	35.6	47.5	51.7	54.7	57.5	57.8	59.4	60.2	60.6	61.3	61.7	61.7	62.1	62.3	62.4	62.6
≥ 4500	37.2	49.9	54.2	57.2	60.0	60.4	62.1	62.9	63.3	64.0	64.4	64.4	64.8	65.0	65.1	65.3
≥ 4000	40.1	54.5	58.8	62.0	64.8	65.3	67.1	67.8	68.2	69.0	69.4	69.4	69.8	69.9	70.1	70.2
≥ 3500	43.2	59.1	63.7	66.9	69.8	70.3	72.1	73.0	73.4	74.2	74.6	74.6	75.1	75.2	75.4	75.5
≥ 3000	46.5	63.9	68.8	72.4	75.4	75.9	77.8	78.7	79.1	79.9	80.4	80.4	80.8	81.0	81.2	81.3
≥ 2500	50.0	69.2	74.4	78.1	81.3	81.8	83.8	84.8	85.2	86.0	86.6	86.6	87.1	87.2	87.4	87.5
≥ 2000	52.7	73.6	79.0	82.9	86.3	86.8	88.8	89.7	90.1	90.9	91.6	91.6	92.0	92.2	92.3	92.5
≥ 1800	53.2	74.6	80.1	84.0	87.4	87.9	89.9	90.9	91.3	92.1	92.8	92.8	93.2	93.4	93.6	93.7
≥ 1500	53.8	76.0	81.6	85.7	89.1	89.6	91.7	92.6	93.1	93.9	94.7	94.7	95.1	95.3	95.4	95.6
≥ 1200	54.5	77.0	82.7	86.9	90.4	91.0	93.1	94.0	94.5	95.4	96.2	96.2	96.6	96.7	96.9	97.0
≥ 1000	54.7	77.2	83.0	87.2	90.7	91.3	93.4	94.3	94.8	95.7	96.5	96.5	96.9	97.1	97.2	97.4
≥ 900	54.7	77.4	83.2	87.4	91.0	91.5	93.6	94.7	95.1	96.1	96.9	96.9	97.3	97.4	97.6	97.7
≥ 800	54.7	77.5	83.3	87.6	91.1	91.7	93.9	94.9	95.4	96.4	97.2	97.2	97.6	97.8	97.9	98.1
≥ 700	54.7	77.6	83.4	87.6	91.2	91.8	94.0	95.1	95.5	96.6	97.3	97.3	97.8	98.0	98.1	98.3
≥ 600	54.7	77.6	83.4	87.7	91.2	91.8	94.1	95.2	95.7	96.7	97.5	97.5	97.9	98.1	98.3	98.4
≥ 500	54.7	77.6	83.5	87.7	91.3	91.9	94.2	95.3	95.8	96.8	97.6	97.6	98.1	98.3	98.4	98.6
≥ 400	54.7	77.6	83.5	87.8	91.4	92.0	94.2	95.3	95.9	97.0	97.8	97.8	98.3	98.5	98.7	98.8
≥ 300	54.7	77.6	83.5	87.8	91.4	92.0	94.2	95.4	96.0	97.1	97.9	97.9	98.5	98.7	98.9	99.0
≥ 200	54.7	77.6	83.5	87.8	91.4	92.0	94.3	95.4	96.1	97.2	98.1	98.1	98.7	98.9	99.1	99.2
≥ 100	54.7	77.6	83.5	87.8	91.4	92.0	94.3	95.4	96.1	97.3	98.1	98.2	98.8	99.1	99.3	99.6
≥ 0	54.7	77.6	83.5	87.8	91.4	92.0	94.3	95.4	96.1	97.3	98.1	98.2	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2966

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.8	24.3	26.6	28.3	30.3	30.8	31.8	32.5	32.7	33.2	33.5	33.6	34.0	34.1	34.3	34.6
≥ 20000	19.5	26.4	28.9	30.6	32.8	33.3	34.5	35.3	35.6	36.1	36.4	36.5	36.9	37.0	37.2	37.5
≥ 18000	19.7	26.6	29.1	30.8	33.1	33.5	34.7	35.6	35.8	36.3	36.6	36.7	37.2	37.3	37.5	37.8
≥ 16000	19.8	26.7	29.2	30.9	33.2	33.7	34.9	35.7	36.0	36.5	36.8	36.9	37.3	37.4	37.6	38.0
≥ 14000	20.4	27.6	30.2	32.1	34.5	35.0	36.2	37.0	37.3	37.8	38.1	38.2	38.7	38.8	39.0	39.3
≥ 12000	21.0	28.7	31.3	33.2	35.7	36.1	37.5	38.3	38.6	39.1	39.4	39.5	40.0	40.0	40.3	40.6
≥ 10000	21.8	29.7	32.4	34.4	36.9	37.4	38.8	39.6	39.9	40.4	40.7	40.8	41.3	41.4	41.6	41.9
≥ 9000	22.6	30.6	33.3	35.3	37.9	38.3	39.7	40.6	40.8	41.3	41.6	41.7	42.2	42.3	42.5	42.8
≥ 8000	24.4	33.0	35.9	38.1	40.9	41.3	42.7	43.6	43.9	44.4	44.7	44.8	45.3	45.4	45.6	45.9
≥ 7000	27.3	36.7	39.7	42.0	44.9	45.4	46.8	47.7	48.1	48.6	48.9	49.0	49.5	49.6	49.8	50.1
≥ 6000	28.8	38.9	41.9	44.3	47.2	47.7	49.2	50.2	50.5	51.1	51.4	51.5	52.0	52.1	52.3	52.6
≥ 5000	32.5	44.4	47.5	50.1	53.1	53.5	55.2	56.1	56.5	57.0	57.4	57.5	58.0	58.1	58.3	58.6
≥ 4500	34.1	46.9	50.0	52.7	55.7	56.2	57.9	58.8	59.2	59.7	60.1	60.2	60.7	60.8	61.0	61.3
≥ 4000	37.4	51.5	54.9	57.8	60.9	61.4	63.1	64.1	64.5	65.1	65.4	65.5	66.1	66.1	66.4	66.7
≥ 3500	40.3	56.1	59.9	63.0	66.2	66.7	68.5	69.6	70.0	70.5	70.9	71.0	71.5	71.6	71.8	72.2
≥ 3000	43.7	61.4	65.6	68.8	72.2	72.7	74.5	75.7	76.0	76.6	77.0	77.1	77.6	77.7	77.9	78.3
≥ 2500	46.5	65.7	70.0	73.3	76.9	77.4	79.3	80.6	80.9	81.6	81.9	82.1	82.7	82.7	83.0	83.3
≥ 2000	48.8	70.3	75.1	78.6	82.3	82.9	84.8	86.1	86.5	87.2	87.6	87.8	88.3	88.4	88.6	89.0
≥ 1800	49.5	71.3	76.1	79.7	83.4	84.0	86.0	87.3	87.7	88.4	88.7	88.9	89.5	89.6	89.8	90.2
≥ 1500	50.3	72.8	77.7	81.3	85.2	85.8	87.8	89.2	89.6	90.4	90.7	90.9	91.5	91.6	91.8	92.2
≥ 1200	50.8	73.9	78.9	82.6	86.6	87.3	89.3	90.8	91.2	92.0	92.3	92.5	93.1	93.1	93.4	93.7
≥ 1000	51.0	74.3	79.4	83.1	87.2	87.9	89.9	91.4	91.9	92.7	93.1	93.3	93.8	93.9	94.1	94.5
≥ 900	51.1	74.7	79.7	83.5	87.7	88.3	90.5	92.1	92.5	93.3	93.7	93.9	94.5	94.5	94.8	95.1
≥ 800	51.1	74.8	79.8	83.6	87.8	88.4	90.7	92.3	92.7	93.6	94.0	94.2	94.7	94.8	95.0	95.4
≥ 700	51.1	74.8	79.9	83.7	87.9	88.5	90.8	92.5	92.9	93.8	94.2	94.4	94.9	95.0	95.2	95.6
≥ 600	51.1	74.9	80.0	83.8	88.0	88.6	91.0	92.7	93.1	94.0	94.4	94.6	95.2	95.2	95.5	95.8
≥ 500	51.1	74.9	80.0	83.9	88.1	88.8	91.2	92.8	93.3	94.3	94.7	94.9	95.5	95.6	95.8	96.2
≥ 400	51.2	75.1	80.2	84.1	88.4	89.2	91.7	93.3	93.8	94.8	95.2	95.4	96.0	96.1	96.4	96.7
≥ 300	51.2	75.1	80.3	84.2	88.6	89.4	91.9	93.6	94.2	95.3	95.7	95.9	96.5	96.6	96.9	97.4
≥ 200	51.2	75.1	80.3	84.2	88.6	89.4	92.0	93.8	94.3	95.5	96.0	96.2	96.9	97.0	97.4	98.1
≥ 100	51.2	75.1	80.3	84.2	88.6	89.4	92.0	93.8	94.3	95.5	96.0	96.2	97.0	97.1	97.6	98.5
0	51.2	75.1	80.3	84.2	88.6	89.4	92.0	93.8	94.3	95.5	96.0	96.2	97.0	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.6	16.9	17.8	18.8	20.1	20.8	21.5	21.9	22.0	22.9	23.2	23.3	23.5	23.5	24.0	24.5
≥ 20000	16.5	20.3	21.4	22.6	24.0	24.8	25.7	26.4	26.6	27.6	28.1	28.1	28.5	28.5	29.1	29.7
≥ 18000	16.7	20.7	21.8	23.0	24.4	25.2	26.1	26.8	27.0	28.0	28.6	28.6	28.9	29.0	29.5	30.1
≥ 16000	17.1	21.2	22.4	23.6	25.0	25.8	26.8	27.5	27.7	28.8	29.3	29.3	29.6	29.7	30.2	30.8
≥ 14000	18.3	22.7	24.1	25.4	27.0	27.8	28.8	29.6	29.8	30.9	31.4	31.5	31.8	31.9	32.4	33.0
≥ 12000	19.5	24.4	25.8	27.2	28.8	29.6	30.8	31.6	31.8	33.0	33.5	33.6	33.9	34.0	34.6	35.2
≥ 10000	20.7	25.9	27.5	28.9	30.6	31.5	32.8	33.7	33.9	35.1	35.7	35.8	36.1	36.2	36.8	37.4
≥ 9000	21.2	26.6	28.2	29.7	31.5	32.4	33.7	34.8	35.0	36.2	36.8	36.9	37.2	37.3	37.9	38.5
≥ 8000	23.1	28.8	30.5	32.2	34.0	35.0	36.4	37.6	37.8	39.1	39.7	39.7	40.1	40.2	40.8	41.4
≥ 7000	26.4	32.4	34.3	35.9	38.1	39.1	40.7	42.0	42.2	43.6	44.1	44.2	44.6	44.7	45.3	46.0
≥ 6000	28.1	34.4	36.3	38.0	40.3	41.3	43.1	44.4	44.7	46.1	46.7	46.8	47.2	47.3	47.9	48.6
≥ 5000	30.7	38.1	40.5	42.3	44.9	45.9	47.9	49.4	49.6	51.3	52.0	52.1	52.5	52.6	53.3	54.0
≥ 4500	32.4	40.1	42.6	44.6	47.2	48.3	50.3	51.9	52.1	53.8	54.5	54.6	55.0	55.1	55.8	56.5
≥ 4000	35.6	44.5	47.4	49.5	52.2	53.4	55.5	57.1	57.3	59.2	59.9	60.0	60.4	60.5	61.2	61.9
≥ 3500	38.4	48.2	51.2	53.6	56.6	57.8	60.0	61.7	62.0	63.8	64.6	64.6	65.1	65.2	65.8	66.5
≥ 3000	42.1	53.6	57.0	59.7	63.0	64.3	66.6	68.3	68.6	70.5	71.4	71.5	72.0	72.1	72.7	73.5
≥ 2500	45.3	58.3	61.9	65.0	68.6	70.0	72.5	74.3	74.6	76.6	77.5	77.6	78.1	78.2	78.8	79.5
≥ 2000	48.4	62.7	66.9	70.3	74.1	75.5	78.1	80.0	80.4	82.5	83.4	83.5	84.0	84.1	84.8	85.5
≥ 1800	48.9	63.4	67.7	71.1	74.9	76.4	79.0	80.9	81.3	83.4	84.4	84.5	85.0	85.1	85.8	86.5
≥ 1500	49.8	65.3	69.7	73.4	77.4	78.9	81.6	83.7	84.1	86.2	87.3	87.4	88.0	88.1	88.7	89.5
≥ 1200	50.3	66.2	70.3	74.7	78.7	80.2	83.1	85.2	85.6	87.7	89.0	89.1	89.6	89.8	90.4	91.2
≥ 1000	50.5	66.6	71.2	75.3	79.6	81.1	84.1	86.2	86.7	89.0	90.2	90.3	91.0	91.1	91.8	92.5
≥ 900	50.6	66.8	71.4	75.6	80.0	81.5	84.4	86.6	87.0	89.3	90.7	90.8	91.4	91.5	92.2	93.0
≥ 800	50.6	66.8	71.5	75.6	80.1	81.6	84.6	86.8	87.2	89.5	90.8	90.9	91.6	91.7	92.4	93.1
≥ 700	50.6	66.9	71.6	75.8	80.3	81.9	85.0	87.3	87.7	90.1	91.4	91.5	92.2	92.3	93.0	93.8
≥ 600	50.6	66.9	71.7	75.9	80.6	82.2	85.4	87.7	88.2	90.6	91.9	92.0	92.7	92.9	93.6	94.4
≥ 500	50.6	66.9	71.8	75.9	80.7	82.4	85.7	88.1	88.6	91.0	92.4	92.5	93.2	93.4	94.1	94.9
≥ 400	50.6	67.0	71.9	76.0	80.8	82.6	86.0	88.4	88.8	91.4	92.9	93.0	93.8	94.0	94.7	95.6
≥ 300	50.6	67.1	71.9	76.1	81.0	82.8	86.2	88.7	89.1	91.7	93.2	93.3	94.2	94.4	95.2	96.3
≥ 200	50.6	67.1	71.9	76.1	81.1	82.9	86.3	88.8	89.2	91.9	93.5	93.6	94.7	95.0	95.9	97.2
≥ 100	50.6	67.1	71.9	76.1	81.1	82.9	86.3	88.8	89.2	91.9	93.6	93.7	94.9	95.1	96.2	98.0
≥ 0	50.6	67.1	71.9	76.1	81.1	82.9	86.3	88.8	89.2	91.9	93.6	93.7	94.9	95.1	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	16.7	18.0	19.5	20.2	20.6	21.8	22.4	22.5	23.0	23.1	23.1	23.1	23.2	23.3	23.3
≥ 20000	17.1	21.5	22.9	24.6	25.5	26.0	27.5	28.2	28.3	28.9	29.1	29.1	29.1	29.1	29.3	29.3
≥ 18000	17.4	21.9	23.3	25.1	26.0	26.5	28.0	28.7	28.8	29.4	29.5	29.5	29.6	29.6	29.7	29.8
≥ 16000	17.9	22.6	24.0	25.8	26.7	27.2	28.7	29.4	29.5	30.1	30.2	30.2	30.3	30.3	30.5	30.5
≥ 14000	19.1	23.9	25.3	27.3	28.3	28.7	30.2	31.0	31.1	31.7	31.8	31.8	31.9	31.9	32.0	32.1
≥ 12000	21.0	26.0	27.5	29.6	30.7	31.2	32.7	33.5	33.6	34.2	34.3	34.3	34.4	34.4	34.5	34.6
≥ 10000	22.0	27.1	28.8	30.9	32.1	32.6	34.2	35.0	35.1	35.7	35.8	35.8	35.9	35.9	36.0	36.1
≥ 9000	23.0	28.2	29.8	31.9	33.4	33.9	35.5	36.3	36.4	37.0	37.2	37.2	37.2	37.2	37.4	37.4
≥ 8000	24.7	30.3	32.0	34.1	35.7	36.2	38.0	38.8	38.9	39.6	39.8	39.8	39.8	39.8	40.0	40.0
≥ 7000	27.4	33.4	35.2	37.5	39.1	39.7	41.6	42.4	42.5	43.2	43.5	43.5	43.5	43.6	43.7	43.8
≥ 6000	29.1	35.7	37.6	40.0	41.6	42.2	44.2	45.1	45.3	46.1	46.4	46.4	46.4	46.5	46.6	46.7
≥ 5000	31.2	38.6	40.7	43.2	45.0	45.6	47.7	48.8	49.0	49.8	50.1	50.1	50.1	50.2	50.3	50.4
≥ 4500	32.8	40.7	43.0	45.6	47.4	48.1	50.2	51.3	51.5	52.3	52.6	52.6	52.6	52.7	52.8	52.9
≥ 4000	36.4	45.1	47.4	50.1	52.2	52.9	55.2	56.3	56.5	57.4	57.6	57.6	57.7	57.7	57.9	57.9
≥ 3500	39.8	49.1	51.6	54.5	56.5	57.3	59.6	60.8	61.0	62.0	62.3	62.3	62.3	62.4	62.5	62.6
≥ 3000	44.6	55.0	57.7	60.8	63.2	64.0	66.4	67.6	67.9	68.9	69.2	69.2	69.2	69.3	69.4	69.5
≥ 2500	49.4	61.5	64.5	67.8	70.6	71.4	73.9	75.2	75.4	76.5	76.8	76.8	76.8	76.9	77.0	77.1
≥ 2000	53.8	67.7	70.9	74.7	77.8	78.6	81.3	82.5	82.8	84.0	84.4	84.4	84.4	84.5	84.7	84.8
≥ 1800	54.4	68.6	71.9	76.0	79.2	80.1	82.8	84.1	84.4	85.6	86.0	86.0	86.0	86.1	86.3	86.4
≥ 1500	56.3	71.3	75.2	79.4	82.9	83.8	86.7	88.0	88.3	89.6	90.0	90.0	90.1	90.2	90.4	90.5
≥ 1200	57.1	72.7	76.8	81.3	85.0	86.0	88.9	90.3	90.6	91.9	92.3	92.3	92.4	92.5	92.7	92.8
≥ 1000	57.4	73.5	77.7	82.3	86.3	87.4	90.5	91.9	92.3	93.5	94.0	94.0	94.1	94.2	94.3	94.4
≥ 900	57.5	73.7	78.0	82.6	86.7	87.8	91.0	92.4	92.7	94.0	94.5	94.5	94.6	94.7	94.8	94.9
≥ 800	57.6	73.9	78.3	83.1	87.1	88.3	91.6	93.1	93.4	94.8	95.4	95.4	95.6	95.7	95.8	95.9
≥ 700	57.6	73.9	78.4	83.2	87.3	88.6	91.9	93.4	93.7	95.3	95.8	95.9	96.0	96.2	96.4	96.5
≥ 600	57.6	73.9	78.4	83.3	87.4	88.7	92.1	93.6	94.0	95.6	96.2	96.3	96.5	96.6	96.8	96.9
≥ 500	57.6	73.9	78.4	83.3	87.5	88.9	92.3	93.9	94.3	96.1	96.7	96.8	97.0	97.1	97.4	97.5
≥ 400	57.6	73.9	78.5	83.4	87.6	89.0	92.5	94.1	94.6	96.5	97.2	97.3	97.6	97.7	98.0	98.1
≥ 300	57.6	73.9	78.5	83.4	87.7	89.1	92.6	94.3	94.8	96.7	97.6	97.6	97.9	98.1	98.5	98.6
≥ 200	57.6	73.9	78.5	83.4	87.7	89.1	92.6	94.3	94.8	96.8	97.8	97.9	98.3	98.6	99.2	99.4
≥ 100	57.6	73.9	78.5	83.4	87.7	89.1	92.6	94.3	94.8	96.8	97.8	98.0	98.5	98.8	99.4	99.8
0	57.6	73.9	78.5	83.4	87.7	89.1	92.6	94.3	94.8	96.8	97.8	98.0	98.5	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (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	16.6	19.9	20.6	21.3	21.9	22.1	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 20000	21.7	25.8	26.7	27.8	28.8	29.0	29.4	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 18000	21.8	26.0	27.0	28.1	29.1	29.4	29.8	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 16000	22.4	26.7	27.6	28.8	29.8	30.0	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 14000	23.7	28.2	29.1	30.4	31.4	31.6	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 12000	25.1	29.8	30.9	32.4	33.4	33.6	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 10000	26.5	31.3	32.6	34.1	35.2	35.4	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 9000	27.1	32.1	33.4	34.9	36.1	36.3	36.8	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 8000	28.7	33.8	35.3	36.7	38.0	38.2	38.7	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 7000	30.5	36.1	37.6	39.2	40.7	41.0	41.6	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 6000	32.0	37.9	39.4	41.0	42.7	43.0	43.7	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 5000	35.0	41.5	43.2	44.9	46.8	47.1	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4500	37.5	44.2	46.0	47.8	49.7	50.1	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 4000	41.7	49.3	51.3	53.2	55.3	55.6	56.4	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3500	47.0	55.5	57.7	59.6	61.8	62.2	63.0	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3000	54.1	63.5	65.9	68.2	70.4	70.9	71.7	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.5	72.5
≥ 2500	60.6	71.5	74.3	76.9	79.5	79.9	80.8	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 2000	66.2	78.6	81.9	84.8	87.7	88.1	89.2	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 1800	66.9	79.7	83.0	86.0	88.9	89.4	90.5	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 1500	68.0	81.5	85.1	88.5	91.7	92.3	93.5	94.1	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1200	68.8	82.9	86.6	90.1	93.4	94.0	95.3	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 1000	69.1	83.5	87.3	90.9	94.4	95.0	96.5	97.1	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 900	69.2	83.8	87.6	91.3	94.8	95.5	96.9	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 800	69.4	84.0	87.9	91.6	95.2	95.9	97.3	98.0	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	69.4	84.1	87.9	91.6	95.3	96.0	97.6	98.2	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	69.4	84.1	87.9	91.6	95.3	96.1	97.6	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 500	69.4	84.1	88.0	91.7	95.3	96.2	97.9	98.7	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 400	69.4	84.1	88.0	91.7	95.5	96.3	97.9	98.8	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	69.4	84.1	88.0	91.7	95.5	96.3	97.9	98.8	99.0	99.5	99.7	99.7	99.8	99.9	100.0	100.0
≥ 200	69.4	84.1	88.0	91.7	95.5	96.3	97.9	98.8	99.0	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	69.4	84.1	88.0	91.7	95.5	96.3	97.9	98.8	99.0	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	69.4	84.1	88.0	91.7	95.5	96.3	97.9	98.8	99.0	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2964

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.6	23.4	24.0	24.3	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 20000	26.9	30.3	31.5	32.2	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 18000	27.1	30.5	31.8	32.5	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 16000	27.8	31.3	32.5	33.3	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 14000	29.0	32.5	34.0	34.8	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 12000	30.8	34.6	36.0	36.9	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 10000	32.9	36.9	38.4	39.4	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 9000	33.8	37.8	39.4	40.3	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 8000	36.2	40.5	42.2	43.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 7000	39.3	44.0	45.9	47.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000	40.5	45.6	47.5	48.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 5000	44.2	50.1	52.1	53.5	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500	46.1	52.1	54.3	55.7	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	50.5	57.3	59.8	61.3	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	55.4	63.4	66.0	67.7	69.2	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	60.6	69.9	72.8	74.6	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	65.9	76.4	79.8	81.8	83.6	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 2000	70.6	82.9	86.7	89.0	90.9	91.2	91.9	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	71.0	83.5	87.4	89.8	91.7	92.1	92.8	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	71.8	85.1	89.4	92.0	94.1	94.6	95.3	95.5	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1200	72.3	85.9	90.3	93.1	95.3	95.9	96.6	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1000	72.4	86.4	91.0	93.8	96.2	96.8	97.7	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	72.4	86.4	91.0	93.8	96.3	96.9	97.9	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 800	72.4	86.4	91.0	93.8	96.4	97.0	98.1	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	72.4	86.5	91.1	93.9	96.5	97.2	98.2	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600	72.4	86.5	91.1	93.9	96.6	97.3	98.3	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	72.4	86.5	91.1	93.9	96.6	97.3	98.3	98.8	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 400	72.4	86.5	91.1	93.9	96.6	97.3	98.4	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	72.4	86.5	91.1	94.0	96.7	97.4	98.4	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	72.4	86.5	91.1	94.0	96.7	97.4	98.4	99.1	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100	72.4	86.5	91.1	94.0	96.7	97.4	98.4	99.1	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	72.4	86.5	91.1	94.0	96.7	97.4	98.4	99.1	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2957

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.0	29.4	30.7	31.9	33.0	33.1	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000	28.8	33.7	35.5	37.0	38.1	38.3	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	29.1	34.0	35.7	37.3	38.4	38.6	39.0	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000	29.6	34.6	36.3	37.9	39.0	39.2	39.6	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0
≥ 14000	30.8	35.9	37.8	39.3	40.5	40.7	41.2	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6
≥ 12000	32.5	37.9	39.8	41.5	42.7	42.9	43.4	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
≥ 10000	34.7	40.2	42.2	43.9	45.2	45.4	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	35.5	41.2	43.2	45.0	46.3	46.5	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000	37.6	43.5	45.7	47.6	49.1	49.3	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	40.5	46.9	49.2	51.0	52.6	52.8	53.4	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9
≥ 6000	42.4	49.2	51.5	53.4	55.0	55.2	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 5000	45.8	53.3	55.8	57.7	59.4	59.6	60.4	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500	48.0	56.1	58.6	60.6	62.4	62.6	63.4	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000	51.3	60.4	63.2	65.3	67.3	67.5	68.3	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	54.9	65.0	68.1	70.3	72.4	72.6	73.5	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 3000	58.4	70.1	73.3	75.7	78.0	78.2	79.2	79.7	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 2500	61.9	75.7	79.3	82.0	84.7	85.0	86.0	86.6	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	65.2	80.6	84.7	87.7	90.6	91.1	92.3	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	65.5	81.4	85.6	88.6	91.6	92.1	93.3	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	65.8	82.3	86.6	89.7	92.8	93.3	94.8	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	66.1	83.0	87.4	90.6	93.8	94.3	95.8	96.7	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	66.3	83.4	87.9	91.1	94.6	95.0	96.7	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 900	66.3	83.5	88.0	91.3	94.8	95.2	97.0	97.9	98.0	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 800	66.4	83.6	88.1	91.4	94.9	95.4	97.2	98.1	98.2	98.7	98.8	98.8	98.8	98.9	98.9	98.9
≥ 700	66.4	83.6	88.1	91.4	94.9	95.4	97.3	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	66.4	83.6	88.1	91.4	95.0	95.5	97.4	98.3	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	66.4	83.6	88.1	91.5	95.1	95.6	97.5	98.5	98.6	99.2	99.3	99.3	99.3	99.4	99.4	99.4
≥ 400	66.4	83.6	88.1	91.6	95.2	95.7	97.7	98.7	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.7
≥ 300	66.4	83.7	88.2	91.6	95.2	95.7	97.7	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	66.4	83.7	88.2	91.6	95.2	95.7	97.7	98.8	98.8	99.6	99.7	99.8	99.9	99.9	100.0	100.0
≥ 100	66.4	83.7	88.2	91.6	95.2	95.7	97.7	98.8	98.8	99.6	99.7	99.8	99.9	100.0	100.0	100.0
0	66.4	83.7	88.2	91.6	95.2	95.7	97.7	98.8	98.8	99.6	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.9	31.5	34.0	35.7	36.9	37.2	37.7	37.9	38.0	38.2	38.5	38.5	38.6	38.7	38.7	38.8
≥ 20000	26.1	34.5	37.3	39.1	40.3	40.7	41.4	41.6	41.7	41.9	42.3	42.3	42.4	42.4	42.4	42.6
≥ 18000	26.2	34.7	37.5	39.3	40.6	40.9	41.7	41.9	42.0	42.2	42.6	42.6	42.7	42.7	42.7	42.9
≥ 16000	26.4	35.0	37.8	39.6	40.9	41.3	42.0	42.2	42.4	42.6	42.9	42.9	43.0	43.0	43.1	43.2
≥ 14000	26.9	35.7	38.6	40.5	41.9	42.2	43.0	43.2	43.3	43.5	43.9	43.9	44.0	44.0	44.0	44.2
≥ 12000	27.9	36.9	39.9	41.9	43.2	43.6	44.3	44.5	44.7	44.9	45.2	45.2	45.3	45.3	45.4	45.5
≥ 10000	29.4	38.7	41.9	44.0	45.4	45.8	46.5	46.7	46.8	47.0	47.4	47.4	47.5	47.5	47.6	47.7
≥ 9000	30.0	39.5	42.8	44.9	46.3	46.7	47.4	47.6	47.7	48.0	48.3	48.3	48.4	48.5	48.5	48.6
≥ 8000	31.9	42.2	45.5	47.7	49.2	49.5	50.3	50.6	50.8	51.0	51.3	51.3	51.4	51.5	51.5	51.6
≥ 7000	35.1	45.8	49.2	51.4	52.9	53.3	54.0	54.3	54.5	54.7	55.1	55.1	55.2	55.2	55.3	55.4
≥ 6000	37.0	48.0	51.5	53.8	55.4	55.7	56.5	56.8	57.0	57.2	57.6	57.6	57.7	57.7	57.7	57.9
≥ 5000	40.8	53.3	57.2	59.6	61.4	61.7	62.6	62.9	63.1	63.3	63.7	63.7	63.8	63.9	63.9	64.0
≥ 4500	42.8	56.0	60.2	62.6	64.5	64.8	65.7	66.0	66.2	66.5	66.9	66.9	67.0	67.0	67.1	67.2
≥ 4000	46.4	60.7	65.1	67.6	69.5	69.9	70.7	71.1	71.3	71.7	72.1	72.1	72.2	72.2	72.3	72.4
≥ 3500	49.1	64.7	69.4	72.1	74.0	74.3	75.2	75.7	75.9	76.2	76.7	76.7	76.8	76.8	76.9	77.0
≥ 3000	52.4	69.8	74.6	77.6	79.5	79.9	80.8	81.3	81.6	82.0	82.4	82.4	82.6	82.6	82.6	82.8
≥ 2500	55.2	74.5	79.6	82.8	85.0	85.4	86.3	86.9	87.1	87.5	88.2	88.2	88.3	88.3	88.4	88.5
≥ 2000	57.9	79.2	84.6	87.9	90.4	90.8	91.8	92.4	92.6	93.1	93.7	93.7	93.8	93.8	93.9	94.0
≥ 1800	58.2	79.9	85.3	88.6	91.1	91.5	92.5	93.1	93.4	93.8	94.4	94.4	94.6	94.6	94.6	94.8
≥ 1500	58.7	80.9	86.5	89.8	92.5	92.9	93.9	94.6	94.8	95.3	95.9	95.9	96.0	96.1	96.1	96.3
≥ 1200	59.2	81.6	87.4	90.7	93.4	93.9	94.9	95.5	95.8	96.2	96.9	96.9	97.0	97.1	97.1	97.3
≥ 1000	59.3	81.9	87.9	91.2	94.0	94.5	95.5	96.2	96.4	96.9	97.6	97.6	97.7	97.8	97.8	98.0
≥ 900	59.4	82.1	88.0	91.4	94.2	94.7	95.7	96.4	96.6	97.1	97.8	97.8	97.9	98.0	98.0	98.2
≥ 800	59.5	82.2	88.2	91.6	94.4	94.9	96.0	96.7	96.9	97.5	98.2	98.2	98.3	98.4	98.5	98.6
≥ 700	59.5	82.4	88.4	91.8	94.6	95.1	96.2	97.0	97.2	97.8	98.4	98.4	98.6	98.7	98.8	98.9
≥ 600	59.5	82.4	88.4	91.8	94.6	95.1	96.3	97.1	97.3	97.9	98.5	98.5	98.7	98.8	98.9	99.0
≥ 500	59.5	82.4	88.4	91.8	94.7	95.2	96.5	97.3	97.5	98.1	98.8	98.8	98.9	99.1	99.1	99.3
≥ 400	59.5	82.4	88.5	91.9	94.7	95.2	96.6	97.4	97.6	98.2	98.9	98.9	99.1	99.2	99.3	99.4
≥ 300	59.5	82.4	88.5	91.9	94.7	95.2	96.6	97.4	97.7	98.4	99.1	99.1	99.4	99.5	99.6	99.7
≥ 200	59.5	82.4	88.5	91.9	94.7	95.2	96.7	97.5	97.7	98.6	99.3	99.3	99.5	99.7	99.8	99.9
≥ 100	59.5	82.4	88.5	91.9	94.7	95.2	96.7	97.5	97.7	98.6	99.3	99.3	99.6	99.7	99.8	100.0
0	59.5	82.4	88.5	91.9	94.7	95.2	96.7	97.5	97.7	98.6	99.3	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2955

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	26.8	35.1	38.0	39.3	40.4	40.5	41.2	41.3	41.3	41.4	41.5	41.5	41.6	41.6	41.8	41.8
≥ 20000	29.1	38.6	41.8	43.3	44.4	44.5	45.2	45.4	45.4	45.5	45.6	45.6	45.7	45.7	45.9	45.9
≥ 18000	29.3	38.9	42.1	43.6	44.7	44.8	45.5	45.7	45.7	45.8	45.9	45.9	46.0	46.0	46.3	46.3
≥ 16000	29.3	39.0	42.2	43.6	44.8	44.9	45.6	45.8	45.8	45.9	46.0	46.0	46.1	46.1	46.4	46.4
≥ 14000	30.1	40.0	43.3	44.8	45.9	46.1	46.9	47.0	47.0	47.1	47.3	47.3	47.3	47.3	47.6	47.6
≥ 12000	31.5	41.7	45.3	46.9	48.1	48.3	49.1	49.2	49.2	49.3	49.5	49.5	49.5	49.5	49.8	49.8
≥ 10000	32.6	43.3	46.9	48.5	49.7	49.9	50.7	50.9	50.9	51.0	51.2	51.2	51.2	51.2	51.5	51.5
≥ 9000	33.3	44.2	47.9	49.5	50.7	50.9	51.7	51.9	51.9	52.0	52.2	52.2	52.2	52.2	52.5	52.5
≥ 8000	35.2	46.4	50.3	51.9	53.3	53.5	54.3	54.5	54.5	54.6	54.7	54.7	54.8	54.8	55.1	55.1
≥ 7000	37.4	49.5	53.5	55.1	56.5	56.7	57.5	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.3	58.3
≥ 6000	39.1	52.1	56.1	57.8	59.1	59.3	60.2	60.4	60.4	60.5	60.7	60.7	60.8	60.8	61.0	61.0
≥ 5000	42.2	56.2	60.4	62.2	63.7	63.9	64.8	65.1	65.1	65.2	65.4	65.4	65.4	65.4	65.7	65.7
≥ 4500	44.2	59.0	63.2	65.0	66.6	66.8	67.7	68.0	68.0	68.1	68.3	68.3	68.3	68.3	68.6	68.6
≥ 4000	47.6	63.3	67.6	69.6	71.1	71.3	72.3	72.6	72.7	72.8	73.0	73.0	73.0	73.0	73.4	73.4
≥ 3500	50.8	67.8	72.3	74.3	76.0	76.2	77.3	77.6	77.7	77.8	78.0	78.0	78.0	78.0	78.4	78.4
≥ 3000	54.4	72.9	77.5	79.7	81.7	82.0	83.2	83.5	83.6	83.7	83.8	83.8	83.9	83.9	84.2	84.3
≥ 2500	56.7	76.8	81.8	84.0	86.1	86.4	87.6	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.6	88.7
≥ 2000	59.8	81.1	86.4	88.8	91.0	91.3	92.6	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.6	93.6
≥ 1800	60.2	81.7	87.0	89.5	91.8	92.0	93.3	93.6	93.7	93.8	94.0	94.0	94.0	94.0	94.3	94.4
≥ 1500	61.3	83.3	88.7	91.2	93.5	93.8	95.1	95.4	95.5	95.6	95.8	95.8	95.9	95.9	96.2	96.2
≥ 1200	61.9	84.4	89.8	92.5	95.0	95.3	96.6	97.0	97.1	97.2	97.4	97.4	97.5	97.5	97.8	97.9
≥ 1000	62.1	84.7	90.1	92.8	95.3	95.6	97.0	97.4	97.5	97.6	97.8	97.8	97.9	97.9	98.2	98.3
≥ 900	62.3	84.9	90.3	93.1	95.6	95.9	97.3	97.7	97.7	97.9	98.1	98.1	98.2	98.2	98.5	98.6
≥ 800	62.5	85.1	90.5	93.4	95.9	96.2	97.6	98.0	98.0	98.3	98.5	98.5	98.6	98.6	98.9	99.0
≥ 700	62.5	85.2	90.7	93.5	96.2	96.5	97.9	98.3	98.4	98.6	98.8	98.8	98.9	98.9	99.2	99.3
≥ 600	62.5	85.2	90.7	93.6	96.3	96.6	98.0	98.4	98.5	98.7	98.9	98.9	99.0	99.0	99.3	99.4
≥ 500	62.5	85.2	90.7	93.6	96.3	96.6	98.0	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.4	99.5
≥ 400	62.5	85.2	90.7	93.6	96.3	96.7	98.1	98.5	98.6	98.8	99.0	99.0	99.1	99.1	99.5	99.6
≥ 300	62.5	85.2	90.7	93.6	96.4	96.8	98.3	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.8
≥ 200	62.5	85.2	90.7	93.7	96.4	96.8	98.3	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.8	99.9
≥ 100	62.5	85.2	90.7	93.7	96.4	96.8	98.3	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.8	100.0
≥ 0	62.5	85.2	90.7	93.7	96.4	96.8	98.3	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2864

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	18.8	26.4	29.3	30.8	32.4	32.6	33.5	34.0	34.0	34.4	34.4	34.4	34.5	34.5	34.7	34.7
≥ 20000	21.0	29.2	32.4	34.2	35.9	36.1	37.1	37.6	37.7	38.1	38.2	38.2	38.3	38.3	38.5	38.5
≥ 18000	21.0	29.2	32.4	34.2	35.9	36.1	37.1	37.6	37.7	38.1	38.2	38.2	38.3	38.3	38.5	38.5
≥ 16000	21.1	29.3	32.4	34.3	36.0	36.2	37.2	37.7	37.8	38.2	38.3	38.3	38.4	38.4	38.6	38.6
≥ 14000	21.4	30.0	33.3	35.2	36.9	37.1	38.1	38.7	38.8	39.2	39.3	39.3	39.4	39.4	39.5	39.6
≥ 12000	22.4	31.5	34.9	36.9	38.8	39.0	40.1	40.6	40.7	41.1	41.2	41.2	41.3	41.3	41.5	41.5
≥ 10000	23.5	33.1	36.7	38.7	40.7	40.9	42.0	42.6	42.6	43.0	43.1	43.1	43.3	43.3	43.4	43.5
≥ 9000	24.1	33.8	37.4	39.4	41.5	41.6	42.8	43.3	43.4	43.8	43.9	43.9	44.0	44.0	44.2	44.2
≥ 8000	26.1	36.2	39.9	42.0	44.2	44.4	45.6	46.1	46.2	46.6	46.7	46.7	46.9	46.9	47.0	47.1
≥ 7000	28.7	39.6	43.6	45.8	48.0	48.2	49.4	50.0	50.0	50.5	50.6	50.6	50.7	50.7	50.9	50.9
≥ 6000	30.3	41.6	45.8	48.0	50.3	50.5	51.8	52.4	52.4	52.9	53.0	53.0	53.1	53.1	53.3	53.4
≥ 5000	33.5	46.5	50.8	53.2	55.7	55.8	57.2	57.8	57.9	58.3	58.4	58.5	58.6	58.6	58.8	58.8
≥ 4500	35.5	49.1	53.4	55.8	58.5	58.7	60.0	60.7	60.7	61.2	61.3	61.4	61.5	61.6	61.7	61.8
≥ 4000	38.7	53.3	57.8	60.3	63.1	63.4	64.8	65.4	65.5	66.0	66.2	66.3	66.4	66.5	66.7	66.7
≥ 3500	42.6	58.6	63.3	65.8	68.7	69.0	70.4	71.1	71.2	71.7	71.9	72.0	72.1	72.2	72.4	72.4
≥ 3000	45.9	63.4	68.4	71.0	74.1	74.5	75.9	76.6	76.7	77.2	77.5	77.5	77.7	77.8	77.9	78.0
≥ 2500	49.6	68.7	73.9	76.8	80.0	80.4	81.8	82.5	82.6	83.1	83.4	83.4	83.6	83.7	83.8	84.0
≥ 2000	53.5	74.1	79.6	82.8	86.4	86.8	88.3	89.0	89.1	89.7	89.9	90.0	90.2	90.2	90.4	90.5
≥ 1800	54.3	75.0	80.7	83.9	87.6	87.9	89.4	90.1	90.2	90.8	91.1	91.2	91.3	91.4	91.6	91.7
≥ 1500	55.5	76.7	82.4	85.8	89.6	90.0	91.4	92.2	92.3	93.0	93.2	93.3	93.5	93.5	93.7	93.8
≥ 1200	56.3	77.9	83.9	87.3	91.1	91.5	93.0	93.8	93.9	94.6	94.8	94.9	95.1	95.1	95.3	95.4
≥ 1000	56.8	78.7	84.7	88.2	92.1	92.5	94.0	94.9	94.9	95.6	95.9	96.0	96.2	96.2	96.4	96.5
≥ 900	56.9	78.8	84.9	88.4	92.3	92.8	94.3	95.1	95.2	95.9	96.2	96.2	96.4	96.5	96.6	96.7
≥ 800	57.0	79.1	85.1	88.7	92.7	93.1	94.6	95.5	95.5	96.3	96.5	96.6	96.8	96.9	97.0	97.1
≥ 700	57.0	79.2	85.2	88.9	92.8	93.3	94.9	95.7	95.8	96.5	96.8	96.9	97.0	97.1	97.3	97.4
≥ 600	57.0	79.2	85.3	89.0	93.0	93.5	95.0	95.9	96.0	96.7	97.0	97.1	97.2	97.3	97.5	97.6
≥ 500	57.1	79.2	85.3	89.1	93.1	93.7	95.2	96.1	96.2	97.0	97.3	97.3	97.6	97.6	97.8	97.9
≥ 400	57.1	79.2	85.4	89.3	93.3	93.9	95.5	96.3	96.4	97.2	97.5	97.6	97.8	97.9	98.1	98.2
≥ 300	57.1	79.3	85.5	89.4	93.5	94.1	95.7	96.6	96.7	97.6	97.9	98.0	98.2	98.3	98.5	98.6
≥ 200	57.1	79.3	85.5	89.5	93.6	94.2	95.8	96.7	96.9	97.8	98.2	98.3	98.5	98.6	98.9	99.0
≥ 100	57.1	79.3	85.5	89.5	93.6	94.2	95.8	96.7	96.9	97.8	98.3	98.3	98.6	98.7	99.1	99.5
≥ 0	57.1	79.3	85.5	89.5	93.6	94.2	95.8	96.7	96.9	97.8	98.3	98.4	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2860

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.8	19.1	20.8	22.0	23.3	23.6	24.5	24.6	24.8	25.1	25.3	25.3	25.3	25.3	25.6	25.7
≥ 20000	19.7	24.0	25.9	27.4	29.3	29.8	31.0	31.4	31.4	31.8	32.0	32.0	32.1	32.1	32.3	32.4
≥ 18000	19.8	24.1	26.1	27.7	29.5	30.1	31.3	31.7	31.7	32.1	32.3	32.3	32.4	32.4	32.6	32.7
≥ 16000	19.9	24.3	26.3	27.9	29.7	30.2	31.5	31.9	31.9	32.3	32.5	32.5	32.6	32.6	32.8	32.9
≥ 14000	20.8	25.3	27.3	29.0	30.8	31.3	32.7	33.0	33.0	33.5	33.6	33.6	33.7	33.7	33.9	34.0
≥ 12000	21.9	26.7	28.8	30.6	32.6	33.1	34.6	35.1	35.1	35.6	35.8	35.8	35.8	35.8	36.0	36.2
≥ 10000	23.8	29.1	31.4	33.4	35.5	36.0	37.5	38.0	38.0	38.5	38.7	38.7	38.7	38.7	39.0	39.1
≥ 9000	24.6	30.2	32.6	34.5	36.6	37.2	38.7	39.2	39.2	39.7	39.9	39.9	39.9	39.9	40.2	40.3
≥ 8000	26.7	32.8	35.3	37.3	39.7	40.2	41.7	42.2	42.2	42.7	42.9	42.9	43.0	43.0	43.3	43.4
≥ 7000	29.3	35.9	38.6	40.7	43.2	44.0	45.6	46.0	46.1	46.5	46.7	46.7	46.8	46.8	47.1	47.2
≥ 6000	31.4	38.6	41.6	43.7	46.4	47.1	48.7	49.2	49.2	49.7	50.0	50.0	50.0	50.0	50.3	50.5
≥ 5000	34.9	42.9	46.2	48.4	51.2	52.0	53.6	54.1	54.1	54.6	54.9	54.9	54.9	54.9	55.2	55.3
≥ 4500	37.2	45.7	49.0	51.3	54.3	55.1	56.8	57.3	57.3	57.8	58.1	58.1	58.1	58.1	58.4	58.6
≥ 4000	39.8	49.3	52.8	55.2	58.3	59.2	61.0	61.6	61.6	62.2	62.4	62.4	62.5	62.5	62.8	62.9
≥ 3500	43.6	53.9	57.4	59.9	63.3	64.2	66.1	66.7	66.7	67.3	67.6	67.6	67.7	67.7	68.0	68.1
≥ 3000	47.3	59.3	63.3	65.9	69.5	70.5	72.7	73.5	73.5	74.1	74.4	74.4	74.5	74.5	74.8	74.9
≥ 2500	51.6	65.0	69.4	72.2	75.9	76.9	79.2	80.0	80.1	80.7	81.0	81.0	81.1	81.1	81.4	81.5
≥ 2000	55.2	69.9	74.6	77.7	81.6	82.7	85.1	85.9	85.9	86.5	86.9	86.9	87.0	87.0	87.3	87.4
≥ 1800	56.0	71.0	75.8	79.1	83.1	84.2	86.5	87.4	87.4	88.0	88.3	88.3	88.5	88.5	88.7	88.9
≥ 1500	57.1	72.8	78.0	81.5	85.6	86.7	89.2	90.1	90.2	90.8	91.1	91.1	91.3	91.3	91.5	91.7
≥ 1200	57.9	74.0	79.3	83.0	87.2	88.3	91.0	92.0	92.0	92.7	93.0	93.0	93.1	93.1	93.4	93.6
≥ 1000	58.4	74.8	80.0	83.9	88.0	89.4	92.0	93.0	93.0	93.7	94.0	94.0	94.1	94.1	94.4	94.6
≥ 900	58.6	75.1	80.5	84.4	88.5	89.9	92.5	93.5	93.5	94.2	94.5	94.5	94.7	94.7	95.0	95.1
≥ 800	58.7	75.4	80.9	84.8	89.0	90.3	93.0	94.0	94.1	94.8	95.1	95.1	95.3	95.3	95.6	95.8
≥ 700	58.8	75.6	81.2	85.1	89.3	90.6	93.3	94.4	94.4	95.2	95.5	95.5	95.7	95.7	96.0	96.2
≥ 600	58.9	75.7	81.4	85.2	89.6	90.9	93.7	94.7	94.8	95.5	95.8	95.8	96.0	96.0	96.3	96.5
≥ 500	59.0	75.9	81.6	85.6	90.0	91.4	94.2	95.3	95.3	96.1	96.4	96.4	96.6	96.6	96.9	97.1
≥ 400	59.0	75.9	81.7	85.7	90.2	91.6	94.4	95.5	95.5	96.3	96.6	96.6	96.8	96.8	97.1	97.4
≥ 300	59.0	75.9	81.7	85.8	90.3	91.8	94.6	95.7	95.7	96.5	96.9	96.9	97.1	97.2	97.6	97.8
≥ 200	59.0	75.9	81.7	85.8	90.3	91.8	94.6	95.7	95.8	96.7	97.2	97.2	97.5	97.6	98.1	98.7
≥ 100	59.0	75.9	81.7	85.8	90.3	91.8	94.6	95.8	95.8	96.9	97.3	97.4	97.8	97.9	98.5	99.3
≥ 0	59.0	75.9	81.7	85.8	90.3	91.8	94.6	95.8	95.8	96.9	97.3	97.4	97.8	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2860

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	14.7	17.8	18.9	20.0	21.2	21.4	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 20000	18.5	22.3	23.9	25.3	27.1	27.2	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 18000	18.6	22.5	24.1	25.6	27.5	27.6	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 16000	19.1	23.1	24.7	26.2	28.0	28.2	28.6	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 14000	20.5	24.6	26.3	27.8	29.7	29.9	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 12000	21.2	25.6	27.4	29.0	31.0	31.2	31.7	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 10000	22.9	27.5	29.5	31.1	33.1	33.3	33.8	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 9000	23.3	28.2	30.1	31.8	33.8	34.0	34.6	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 8000	25.1	30.0	32.2	33.9	35.9	36.2	36.8	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 7000	27.3	32.6	34.8	36.6	38.7	39.0	39.7	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 6000	28.8	34.5	36.7	38.5	40.7	41.0	41.7	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 5000	31.7	37.5	39.9	41.8	44.1	44.5	45.2	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 4500	33.8	39.9	42.5	44.4	46.7	47.1	47.8	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4000	38.2	45.2	47.8	49.8	52.3	52.6	53.4	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3500	43.4	50.8	53.6	55.6	58.2	58.6	59.4	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	49.2	57.7	60.8	63.0	65.8	66.2	67.1	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2500	57.9	68.0	71.4	73.7	76.6	77.2	78.0	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2000	64.6	75.9	79.7	82.2	85.3	85.9	86.7	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	65.8	77.4	81.2	83.7	86.8	87.5	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	67.9	80.3	84.5	87.2	90.6	91.3	92.3	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	69.1	82.3	86.7	89.6	93.1	93.8	94.9	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	69.5	83.1	87.7	90.7	94.2	94.9	96.0	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	69.7	83.4	88.0	91.2	94.7	95.4	96.5	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	69.7	83.5	88.3	91.6	95.1	95.9	97.0	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	69.7	83.6	88.4	91.6	95.2	96.0	97.1	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	69.8	83.8	88.7	92.0	95.7	96.6	97.7	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	69.8	83.8	88.8	92.1	95.8	96.8	97.9	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	69.8	83.8	88.8	92.2	95.9	96.9	98.0	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.5	99.5
≥ 300	69.8	83.8	88.9	92.2	95.9	97.0	98.1	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8
≥ 200	69.8	83.8	88.9	92.2	95.9	97.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100	69.8	83.8	88.9	92.2	95.9	97.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	100.0
0	69.8	83.8	88.9	92.2	95.9	97.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2859

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	19.5	22.7	23.4	23.7	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 20000	25.5	29.7	30.7	31.1	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000	25.6	29.8	30.8	31.3	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 16000	26.0	30.2	31.2	31.7	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 14000	27.5	32.1	33.1	33.6	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000	28.8	33.6	34.7	35.3	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 10000	30.3	35.2	36.3	36.8	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 9000	30.8	35.8	36.9	37.5	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 8000	32.2	37.6	38.7	39.3	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 7000	34.0	39.6	40.9	41.7	42.4	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	35.5	41.6	43.0	43.9	44.6	44.7	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 5000	39.1	45.5	47.0	47.9	48.7	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 4500	42.0	48.7	50.2	51.1	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000	47.6	54.9	56.7	57.7	58.6	58.8	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3500	54.4	62.5	64.3	65.3	66.3	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3000	61.9	70.9	72.8	74.0	75.0	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2500	70.4	80.7	82.7	83.9	84.9	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	76.1	88.1	90.2	91.5	92.7	92.9	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	76.7	89.1	91.2	92.5	93.8	93.9	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1500	77.9	90.8	93.2	94.8	96.2	96.4	96.7	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1200	78.3	91.5	94.2	95.8	97.3	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1000	78.5	91.9	94.6	96.3	97.8	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 900	78.6	92.0	94.9	96.6	98.2	98.4	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	78.6	92.1	95.0	96.7	98.4	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	78.6	92.1	95.0	96.7	98.4	98.7	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	78.6	92.1	95.0	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	78.6	92.1	95.0	96.8	98.5	98.9	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	78.6	92.1	95.0	96.8	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.6	92.1	95.0	96.8	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.6	92.1	95.0	96.8	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.6	92.1	95.0	96.8	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.6	92.1	95.0	96.8	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2859

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.3	25.4	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 20000	31.8	34.8	35.4	35.6	35.6	35.6	35.6	35.0	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 18000	32.2	35.2	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
≥ 16000	32.7	35.7	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	36.6
≥ 14000	34.3	37.7	38.4	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000	36.1	39.9	40.6	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	38.4	42.5	43.3	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 9000	39.1	43.1	43.9	44.1	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000	41.3	45.6	46.7	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 7000	44.4	49.0	50.3	50.6	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000	46.1	51.1	52.4	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000	50.8	56.6	58.1	58.7	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 4500	54.0	60.2	61.7	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000	59.2	65.9	67.7	68.5	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 3500	63.4	71.2	73.0	73.9	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	69.7	78.5	80.4	81.4	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	75.7	86.2	88.4	89.5	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	78.9	90.3	92.9	94.3	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	79.3	91.0	93.6	95.1	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	80.0	92.1	94.8	96.4	97.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	80.3	92.6	95.4	97.2	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 1000	80.5	92.8	95.7	97.6	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	80.5	92.9	95.8	97.8	99.0	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	80.5	93.0	95.9	97.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.5	93.0	96.0	97.9	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2857

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	27.8	30.9	31.9	32.2	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7
≥ 20000	35.4	39.4	40.6	41.2	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8
≥ 18000	35.5	39.5	40.8	41.3	41.6	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	36.2	40.3	41.5	42.1	42.5	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8
≥ 14000	38.1	42.4	43.8	44.4	44.9	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 12000	40.1	44.8	46.4	47.1	47.5	47.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	42.5	47.4	49.0	49.7	50.1	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000	43.1	48.1	49.8	50.5	50.9	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	44.9	50.3	52.1	52.9	53.4	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8
≥ 7000	48.6	54.6	56.6	57.4	57.9	58.1	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 6000	50.8	57.0	59.2	60.1	60.6	60.8	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 5000	55.0	61.9	64.2	65.2	65.8	66.0	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 4500	57.8	65.3	67.6	68.7	69.3	69.5	69.7	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 4000	61.4	70.0	72.4	73.6	74.2	74.4	74.6	74.8	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0
≥ 3500	65.3	74.7	77.3	78.5	79.2	79.4	79.7	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1
≥ 3000	69.4	80.4	83.2	84.5	85.3	85.5	85.8	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3
≥ 2500	72.2	84.8	88.1	89.4	90.3	90.6	90.9	91.0	91.0	91.1	91.3	91.3	91.4	91.4	91.4	91.4
≥ 2000	74.8	88.6	92.1	93.6	94.7	95.0	95.3	95.5	95.5	95.6	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1800	74.9	88.9	92.7	94.2	95.3	95.6	96.0	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5
≥ 1500	75.5	90.0	93.7	95.4	96.7	97.0	97.6	97.7	97.7	97.9	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1200	75.9	90.4	94.4	96.3	97.7	98.0	98.6	98.7	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	76.0	90.5	94.5	96.4	97.9	98.2	98.9	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 900	76.0	90.5	94.5	96.4	97.9	98.2	98.9	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800	76.0	90.5	94.5	96.5	97.9	98.3	99.0	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	76.0	90.5	94.5	96.5	98.0	98.4	99.1	99.3	99.3	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	76.0	90.5	94.6	96.5	98.0	98.4	99.2	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	76.0	90.6	94.6	96.6	98.1	98.5	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	76.0	90.6	94.6	96.6	98.1	98.5	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	76.0	90.6	94.6	96.6	98.1	98.5	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	76.0	90.6	94.6	96.6	98.1	98.5	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	76.0	90.6	94.6	96.6	98.1	98.5	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0	76.0	90.6	94.6	96.6	98.1	98.5	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2856

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	33.2	40.4	42.4	43.2	43.5	43.6	43.8	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	36.5	44.9	47.0	47.8	48.3	48.4	48.5	48.6	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	36.6	45.0	47.1	47.9	48.4	48.5	48.6	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	36.8	45.1	47.3	48.0	48.5	48.6	48.8	48.8	48.9	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 14000	37.5	46.1	48.3	49.0	49.5	49.6	49.8	49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	39.4	48.3	50.8	51.6	52.1	52.2	52.4	52.5	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	40.8	50.0	52.4	53.2	53.8	53.9	54.1	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	41.6	50.8	53.2	54.1	54.7	54.8	55.0	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.4	55.4
≥ 8000	43.8	53.3	56.0	56.9	57.5	57.6	57.8	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	46.8	56.9	59.6	60.5	61.3	61.4	61.7	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	48.4	59.5	62.2	63.2	63.9	64.1	64.4	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	51.8	63.6	66.5	67.5	68.4	68.6	69.0	69.1	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	53.6	66.2	69.1	70.1	71.0	71.2	71.6	71.7	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4000	57.6	71.0	74.0	75.1	76.1	76.2	76.8	76.9	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	60.4	75.2	78.4	79.6	80.6	80.8	81.3	81.4	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	63.5	79.7	83.1	84.3	85.3	85.5	86.2	86.3	86.4	86.6	86.7	86.7	86.7	86.7	86.8	86.8
≥ 2500	65.8	83.3	86.9	88.2	89.3	89.5	90.1	90.2	90.3	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 2000	68.6	87.4	91.3	92.8	93.9	94.1	94.9	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.5	95.5
≥ 1800	68.9	87.9	91.9	93.5	94.6	94.8	95.5	95.6	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	69.4	88.9	93.1	94.8	95.9	96.1	96.9	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.5	97.5
≥ 1200	70.0	89.9	94.2	96.0	97.3	97.5	98.3	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1000	70.1	90.2	94.5	96.3	97.7	97.9	98.7	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	70.1	90.2	94.5	96.4	97.8	98.0	98.8	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	70.2	90.3	94.6	96.5	97.9	98.1	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	70.2	90.3	94.6	96.5	97.9	98.2	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	70.2	90.4	94.7	96.6	98.0	98.2	99.2	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	70.2	90.4	94.7	96.7	98.1	98.3	99.2	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	70.2	90.4	94.7	96.7	98.1	98.3	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	70.2	90.4	94.7	96.7	98.1	98.3	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	70.2	90.4	94.7	96.7	98.2	98.4	99.3	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	70.2	90.4	94.7	96.7	98.2	98.4	99.3	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	70.2	90.4	94.7	96.7	98.2	98.4	99.3	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2866

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.1	44.3	46.2	47.1	47.8	47.9	48.3	48.4	48.4	48.7	48.7	48.7	48.9	48.9	49.0	49.0
≥ 20000	37.2	48.3	50.4	51.5	52.2	52.3	52.7	52.9	52.9	53.1	53.2	53.2	53.3	53.3	53.4	53.5
≥ 18000	37.2	48.3	50.4	51.5	52.2	52.3	52.8	52.9	52.9	53.1	53.2	53.2	53.3	53.4	53.5	53.5
≥ 16000	37.4	48.5	50.7	51.8	52.5	52.6	53.1	53.2	53.2	53.4	53.5	53.5	53.6	53.7	53.8	53.8
≥ 14000	38.0	49.2	51.5	52.5	53.3	53.3	53.8	54.0	54.0	54.2	54.3	54.3	54.4	54.4	54.5	54.6
≥ 12000	39.0	50.3	52.7	53.7	54.6	54.7	55.1	55.3	55.3	55.5	55.6	55.6	55.7	55.7	55.8	55.9
≥ 10000	40.5	52.3	54.7	55.8	56.6	56.7	57.2	57.3	57.3	57.5	57.6	57.6	57.7	57.8	57.9	57.9
≥ 9000	41.9	53.7	56.1	57.2	58.1	58.1	58.6	58.8	58.8	59.0	59.0	59.0	59.2	59.2	59.3	59.3
≥ 8000	44.3	56.5	58.9	60.2	61.0	61.1	61.5	61.7	61.7	61.9	62.0	62.0	62.1	62.1	62.2	62.3
≥ 7000	46.3	59.1	61.7	62.9	63.8	63.8	64.3	64.5	64.5	64.7	64.8	64.8	64.9	64.9	65.0	65.1
≥ 6000	47.9	60.9	63.5	64.8	65.6	65.7	66.2	66.3	66.3	66.5	66.6	66.6	66.8	66.8	66.9	66.9
≥ 5000	51.6	65.7	68.5	69.8	70.7	70.8	71.3	71.5	71.5	71.7	71.8	71.8	71.9	71.9	72.0	72.1
≥ 4500	53.6	68.0	70.8	72.3	73.2	73.3	73.8	73.9	73.9	74.1	74.2	74.2	74.4	74.4	74.5	74.5
≥ 4000	56.4	71.6	74.6	76.2	77.2	77.3	77.7	77.9	77.9	78.1	78.2	78.2	78.3	78.4	78.5	78.5
≥ 3500	59.2	75.3	78.4	80.1	81.1	81.2	81.7	81.8	81.8	82.1	82.2	82.2	82.3	82.3	82.4	82.5
≥ 3000	62.7	79.6	82.8	84.4	85.5	85.6	86.1	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.8	86.9
≥ 2500	65.3	83.0	86.4	88.2	89.3	89.3	89.8	90.0	90.0	90.3	90.4	90.4	90.5	90.6	90.7	90.7
≥ 2000	67.4	86.3	89.8	91.7	92.8	92.9	93.4	93.6	93.6	93.8	93.9	93.9	94.1	94.1	94.2	94.2
≥ 1800	68.0	87.0	90.6	92.4	93.5	93.6	94.1	94.3	94.3	94.6	94.7	94.7	94.8	94.8	94.9	95.0
≥ 1500	68.9	88.0	91.6	93.5	94.6	94.7	95.2	95.3	95.3	95.6	95.7	95.7	95.9	95.9	96.0	96.0
≥ 1200	69.6	89.5	93.2	95.0	96.1	96.2	96.7	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.5	97.6
≥ 1000	70.1	90.1	93.8	95.6	96.8	96.9	97.4	97.6	97.6	97.8	97.9	97.9	98.1	98.1	98.2	98.2
≥ 900	70.3	90.5	94.1	96.0	97.1	97.2	97.7	97.9	97.9	98.2	98.3	98.3	98.4	98.4	98.5	98.6
≥ 800	70.5	90.8	94.5	96.3	97.4	97.5	98.0	98.2	98.2	98.5	98.6	98.6	98.8	98.8	98.9	98.9
≥ 700	70.6	91.1	94.8	96.7	97.8	97.9	98.4	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 600	70.6	91.2	94.9	96.8	97.9	98.0	98.5	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 500	70.6	91.3	95.1	96.9	98.0	98.1	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.5	99.6
≥ 400	70.7	91.4	95.1	97.0	98.1	98.2	98.8	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.8
≥ 300	70.7	91.5	95.2	97.1	98.2	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.8
≥ 200	70.7	91.5	95.2	97.1	98.2	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	70.7	91.5	95.2	97.1	98.2	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.9	99.9
≥ 0	70.7	91.5	95.2	97.1	98.2	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2964

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	22.4	30.2	32.8	34.0	36.3	36.4	37.0	37.4	37.5	38.0	38.2	38.3	38.6	38.6	38.9	39.0
≥ 20000	25.5	34.0	36.8	38.1	40.7	40.8	41.7	42.1	42.2	42.8	43.0	43.1	43.4	43.5	43.7	44.0
≥ 18000	25.6	34.1	36.9	38.2	40.8	40.9	41.8	42.2	42.3	42.9	43.1	43.2	43.5	43.6	43.8	44.1
≥ 16000	25.9	34.5	37.3	38.6	41.2	41.3	42.2	42.6	42.7	43.3	43.5	43.6	43.9	44.0	44.2	44.5
≥ 14000	26.5	35.2	38.1	39.5	42.0	42.1	43.1	43.5	43.6	44.3	44.5	44.5	44.8	44.9	45.1	45.4
≥ 12000	27.0	36.8	39.7	41.3	43.9	44.0	44.9	45.5	45.6	46.2	46.4	46.4	46.8	46.9	47.1	47.3
≥ 10000	29.4	38.8	41.9	43.4	46.0	46.1	47.1	47.6	47.7	48.4	48.6	48.7	49.0	49.1	49.3	49.6
≥ 9000	30.3	39.8	42.9	44.5	47.1	47.2	48.2	48.8	48.9	49.5	49.8	49.8	50.1	50.2	50.4	50.7
≥ 8000	32.7	42.7	45.8	47.3	50.0	50.1	51.1	51.7	51.8	52.4	52.7	52.7	53.0	53.1	53.3	53.6
≥ 7000	34.6	45.1	48.4	50.0	52.8	52.9	53.9	54.4	54.5	55.1	55.4	55.4	55.8	55.9	56.1	56.3
≥ 6000	36.4	47.2	50.6	52.3	55.0	55.1	56.1	56.6	56.7	57.4	57.6	57.7	58.0	58.1	58.3	58.5
≥ 5000	39.8	51.5	55.1	56.8	59.6	59.7	60.7	61.3	61.4	62.1	62.3	62.4	62.7	62.8	63.0	63.2
≥ 4500	42.0	54.1	57.9	59.5	62.4	62.5	63.5	64.1	64.2	64.9	65.2	65.2	65.5	65.6	65.8	66.1
≥ 4000	45.0	58.0	61.9	63.6	66.5	66.7	67.7	68.3	68.4	69.1	69.3	69.4	69.7	69.8	70.0	70.2
≥ 3500	48.5	62.5	66.6	68.3	71.1	71.3	72.3	72.9	73.0	73.7	74.0	74.0	74.4	74.5	74.7	74.9
≥ 3000	51.7	67.0	71.2	73.0	76.2	76.4	77.4	78.0	78.1	78.9	79.1	79.2	79.5	79.6	79.8	80.0
≥ 2500	55.2	71.5	75.9	77.8	81.1	81.3	82.3	82.9	83.0	83.8	84.1	84.1	84.5	84.6	84.8	85.0
≥ 2000	58.2	75.5	80.2	82.1	85.3	85.5	86.6	87.2	87.3	88.1	88.4	88.4	88.8	88.9	89.1	89.3
≥ 1800	58.8	76.0	80.8	82.7	85.9	86.1	87.2	87.8	87.9	88.7	89.0	89.0	89.4	89.5	89.7	89.9
≥ 1500	60.3	78.0	82.9	84.8	88.2	88.4	89.5	90.1	90.2	91.0	91.3	91.3	91.7	91.8	92.0	92.2
≥ 1200	61.7	79.9	84.8	86.7	90.1	90.3	91.4	92.1	92.2	92.9	93.2	93.2	93.6	93.7	93.9	94.1
≥ 1000	62.5	80.9	85.8	87.8	91.3	91.4	92.6	93.3	93.4	94.2	94.4	94.5	94.8	94.9	95.1	95.3
≥ 900	62.8	81.2	86.2	88.2	91.7	91.8	93.0	93.7	93.8	94.6	94.9	94.9	95.2	95.3	95.5	95.8
≥ 800	63.0	82.0	87.0	89.0	92.5	92.7	93.9	94.6	94.7	95.5	95.8	95.9	96.2	96.3	96.5	96.8
≥ 700	63.2	82.5	87.6	89.6	93.1	93.3	94.5	95.2	95.3	96.1	96.4	96.5	96.8	96.9	97.1	97.4
≥ 600	63.4	82.8	88.0	90.0	93.4	93.7	94.9	95.6	95.7	96.6	96.8	96.9	97.3	97.4	97.6	97.8
≥ 500	63.5	83.0	88.3	90.3	93.8	94.1	95.2	96.0	96.1	96.9	97.2	97.3	97.6	97.7	97.9	98.2
≥ 400	63.7	83.3	88.6	90.6	94.1	94.4	95.6	96.4	96.5	97.3	97.6	97.7	98.0	98.1	98.3	98.6
≥ 300	63.7	83.4	88.7	90.7	94.3	94.6	95.8	96.6	96.7	97.5	97.8	97.9	98.2	98.3	98.5	98.9
≥ 200	63.7	83.4	88.7	90.7	94.3	94.6	95.8	96.7	96.8	97.6	97.9	98.0	98.4	98.5	98.9	99.3
≥ 100	63.7	83.4	88.7	90.7	94.3	94.6	95.8	96.7	96.9	97.8	98.0	98.1	98.5	98.6	99.1	99.6
≥ 0	63.7	83.4	88.7	90.7	94.3	94.6	95.8	96.7	96.9	97.8	98.0	98.1	98.5	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2960

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	17.8	22.9	24.5	25.7	27.7	27.8	28.5	28.9	28.9	29.1	29.1	29.1	29.2	29.2	29.3	29.4
≥ 20000	22.2	28.7	31.0	32.5	35.0	35.2	36.1	36.6	36.7	36.9	37.0	37.0	37.1	37.1	37.2	37.5
≥ 18000	22.4	28.9	31.1	32.7	35.1	35.4	36.2	36.8	36.8	37.1	37.1	37.2	37.2	37.3	37.4	37.7
≥ 16000	22.7	29.3	31.6	33.1	35.6	35.8	36.7	37.2	37.3	37.5	37.6	37.6	37.7	37.7	37.8	38.1
≥ 14000	23.5	30.2	32.5	34.1	36.6	36.8	37.7	38.2	38.3	38.6	38.6	38.6	38.7	38.7	38.9	39.1
≥ 12000	24.8	31.9	34.3	35.9	38.4	38.7	39.6	40.1	40.2	40.4	40.5	40.5	40.6	40.6	40.8	41.0
≥ 10000	26.3	33.8	36.3	37.9	40.4	40.6	41.6	42.1	42.2	42.4	42.5	42.5	42.6	42.6	42.7	43.0
≥ 9000	27.6	35.0	37.5	39.2	41.7	41.9	42.8	43.4	43.5	43.7	43.8	43.8	43.9	43.9	44.0	44.3
≥ 8000	29.6	37.6	40.1	41.8	44.4	44.6	45.6	46.2	46.2	46.5	46.5	46.5	46.6	46.6	46.8	47.0
≥ 7000	32.2	40.5	43.1	44.8	47.5	47.7	48.7	49.3	49.4	49.6	49.7	49.7	49.8	49.8	49.9	50.2
≥ 6000	33.9	42.3	45.0	46.8	49.5	49.7	50.7	51.4	51.5	51.7	51.8	51.8	51.9	51.9	52.0	52.3
≥ 5000	37.8	46.6	49.3	51.2	54.0	54.2	55.3	56.0	56.0	56.3	56.3	56.4	56.4	56.5	56.6	56.9
≥ 4500	39.9	48.9	51.6	53.5	56.3	56.6	57.7	58.4	58.5	58.7	58.8	58.8	58.9	58.9	59.0	59.3
≥ 4000	42.8	52.8	55.6	57.7	60.6	60.8	61.9	62.7	62.7	63.0	63.0	63.0	63.1	63.1	63.3	63.5
≥ 3500	45.8	56.5	59.5	61.7	64.7	65.0	66.1	66.9	66.9	67.1	67.2	67.2	67.3	67.3	67.4	67.7
≥ 3000	49.4	61.4	64.8	67.1	70.1	70.4	71.6	72.3	72.4	72.7	72.7	72.7	72.8	72.8	73.0	73.2
≥ 2500	53.5	66.9	70.4	72.7	75.9	76.2	77.4	78.2	78.2	78.5	78.6	78.6	78.7	78.7	78.8	79.1
≥ 2000	57.3	71.7	75.4	77.7	81.1	81.5	82.7	83.4	83.5	83.8	83.9	83.9	84.0	84.0	84.1	84.4
≥ 1800	58.2	72.9	76.7	79.1	82.4	82.8	84.0	84.7	84.8	85.2	85.2	85.2	85.3	85.3	85.5	85.7
≥ 1500	60.6	76.0	79.9	82.5	85.9	86.3	87.5	88.3	88.4	88.7	88.7	88.8	88.8	88.9	89.0	89.3
≥ 1200	62.2	78.0	82.2	84.9	88.5	88.8	90.1	90.8	90.9	91.2	91.3	91.3	91.4	91.4	91.5	91.8
≥ 1000	63.3	79.5	83.8	86.6	90.2	90.5	91.7	92.6	92.7	93.1	93.2	93.2	93.3	93.3	93.4	93.7
≥ 900	63.6	80.0	84.3	87.0	90.8	91.2	92.4	93.4	93.5	93.9	93.9	94.0	94.0	94.1	94.2	94.5
≥ 800	63.9	80.7	85.0	87.8	91.6	92.1	93.3	94.3	94.4	94.9	95.1	95.1	95.2	95.2	95.4	95.6
≥ 700	64.2	81.0	85.5	88.4	92.2	92.7	94.0	95.0	95.1	95.6	95.8	95.8	95.9	95.9	96.1	96.3
≥ 600	64.3	81.2	85.7	88.7	92.6	93.1	94.6	95.6	95.8	96.3	96.5	96.6	96.6	96.7	96.8	97.1
≥ 500	64.3	81.3	85.9	88.9	92.8	93.4	95.0	95.9	96.1	96.8	97.0	97.1	97.1	97.2	97.3	97.6
≥ 400	64.3	81.4	86.0	89.1	93.0	93.7	95.3	96.4	96.6	97.4	97.6	97.7	97.7	97.8	97.9	98.2
≥ 300	64.3	81.4	86.1	89.2	93.1	93.8	95.6	96.7	96.9	97.7	98.0	98.0	98.1	98.3	98.4	98.8
≥ 200	64.3	81.4	86.1	89.2	93.2	93.8	95.6	96.8	97.0	97.8	98.1	98.2	98.3	98.4	98.7	99.2
≥ 100	64.4	81.4	86.1	89.2	93.2	93.9	95.7	96.8	97.0	97.9	98.2	98.2	98.5	98.7	99.1	99.7
≥ 0	64.4	81.4	86.1	89.2	93.2	93.9	95.7	96.8	97.0	97.9	98.2	98.2	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2957

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.9	24.9	25.9	26.8	27.5	27.6	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 20000	25.5	30.8	32.1	33.6	34.6	34.7	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 18000	25.7	31.1	32.4	33.8	34.9	34.9	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	25.9	31.3	32.7	34.1	35.2	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 14000	27.1	32.6	34.0	35.5	36.6	36.6	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 12000	28.1	33.8	35.2	36.8	37.9	38.0	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 10000	29.2	34.9	36.4	38.0	39.0	39.1	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 9000	29.8	35.6	37.0	38.6	39.7	39.8	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 8000	31.5	37.6	39.0	40.6	41.8	41.9	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 7000	32.6	38.8	40.3	42.0	43.2	43.3	43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 6000	33.6	40.0	41.5	43.2	44.5	44.6	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 5000	36.0	42.5	44.0	45.8	47.1	47.2	47.5	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 4500	37.6	44.2	45.8	47.6	48.9	49.0	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 4000	41.3	48.5	50.2	52.0	53.4	53.5	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500	46.2	54.3	56.1	58.0	59.4	59.5	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	53.1	62.1	64.0	66.1	67.6	67.7	67.9	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 2500	61.9	72.1	74.3	76.5	78.0	78.2	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	69.4	80.9	83.2	85.5	87.0	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	70.7	82.4	84.7	87.0	88.6	88.8	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	73.1	85.3	87.9	90.3	92.0	92.2	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	74.7	87.5	90.2	92.7	94.5	94.7	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	75.0	88.2	91.0	93.6	95.6	95.8	96.3	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	75.4	88.8	91.7	94.4	96.5	96.9	97.5	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	75.5	89.1	92.0	94.9	97.0	97.4	98.0	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	75.5	89.2	92.2	95.1	97.3	97.7	98.4	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	75.5	89.5	92.5	95.4	97.6	98.1	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	75.5	89.5	92.6	95.5	97.7	98.2	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	75.5	89.5	92.6	95.5	97.7	98.3	99.1	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	75.5	89.5	92.7	95.6	97.8	98.4	99.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.5	89.5	92.7	95.6	97.8	98.4	99.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.5	89.5	92.7	95.6	97.8	98.4	99.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	75.5	89.5	92.7	95.6	97.8	98.4	99.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2953

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	31.5	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000	36.6	39.7	40.2	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 18000	37.0	40.2	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000	37.5	40.7	41.2	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
≥ 14000	38.8	42.1	42.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 12000	40.1	43.5	43.9	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000	42.1	45.7	46.1	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 9000	42.9	46.4	46.9	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 8000	44.5	48.1	48.9	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 7000	46.2	50.4	50.9	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 6000	47.3	51.6	52.1	52.5	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 5000	50.7	55.1	55.6	56.2	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4500	53.2	57.8	58.3	58.9	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4000	58.5	63.5	64.1	64.7	64.8	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500	64.6	70.2	70.8	71.5	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3000	71.5	78.1	78.8	79.6	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	78.7	86.7	87.5	88.3	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	83.4	92.1	93.1	94.1	94.5	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	83.8	92.8	94.0	94.9	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	84.5	93.8	95.1	96.2	96.8	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	85.0	94.8	96.4	97.5	98.2	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	85.1	95.2	96.8	98.0	98.7	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	85.1	95.3	96.9	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	85.1	95.3	97.0	98.2	98.9	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	85.1	95.4	97.1	98.3	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	85.1	95.4	97.2	98.5	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	85.1	95.4	97.2	98.5	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	85.1	95.4	97.3	98.5	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.1	95.4	97.3	98.5	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.1	95.4	97.3	98.5	99.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.1	95.4	97.3	98.5	99.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.1	95.4	97.3	98.5	99.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2965

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.4	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 20000	42.6	44.7	44.7	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	42.8	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000	43.6	45.8	45.8	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
≥ 14000	44.7	47.0	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	47.1	49.6	49.6	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	49.5	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	52.4
≥ 9000	50.7	53.3	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	53.0	55.8	55.9	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
≥ 7000	55.7	58.9	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 6000	57.1	60.6	60.9	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 5000	61.5	65.1	65.5	65.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	64.1	68.0	68.3	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	69.0	73.3	73.9	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	74.2	79.3	79.7	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	79.9	85.9	86.7	87.3	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	84.4	91.3	92.3	93.1	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	86.7	94.4	95.4	96.3	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	86.9	94.7	95.8	96.6	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	87.1	95.3	96.5	97.3	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	87.3	95.7	97.0	98.0	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	87.4	96.0	97.3	98.3	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	87.4	96.1	97.4	98.4	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	87.5	96.1	97.5	98.6	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	87.5	96.2	97.6	98.7	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	87.5	96.2	97.6	98.7	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	87.5	96.2	97.6	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.5	96.2	97.6	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.5	96.2	97.6	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.5	96.2	97.6	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.5	96.2	97.6	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.5	96.2	97.6	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 (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	37.0	40.0	40.5	40.7	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2
≥ 20000	44.3	47.8	48.3	48.?	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 18000	44.6	48.1	48.6	49.1	49.4	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	44.9	48.5	49.0	49.4	49.8	49.8	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	46.2	50.1	50.6	51.0	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7
≥ 12000	47.9	52.1	52.7	53.2	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	50.5	54.8	55.5	56.0	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7
≥ 9000	51.9	56.3	56.9	57.4	57.9	57.9	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	54.7	59.4	60.0	60.6	61.0	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 7000	58.0	63.2	63.8	64.4	64.8	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2
≥ 6000	60.2	65.7	66.4	67.0	67.5	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9
≥ 5000	65.7	71.4	72.2	72.8	73.4	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
≥ 4500	67.8	73.9	74.7	75.3	76.0	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	71.9	78.5	79.3	80.1	80.9	81.0	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 3500	76.2	83.4	84.4	85.3	86.2	86.2	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	79.6	87.6	88.8	89.8	90.7	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4
≥ 2500	82.3	90.7	92.2	93.2	94.3	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 2000	83.5	92.5	94.1	95.2	96.4	96.4	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	83.8	92.8	94.4	95.6	96.7	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	84.0	93.7	95.3	96.5	97.6	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	84.3	94.1	95.7	97.0	98.2	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 1000	84.4	94.4	96.1	97.7	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	84.4	94.5	96.2	97.8	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.4	94.6	96.3	97.9	99.1	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	< ½	≥5/16	≥¼	≥0
NO CEILING	40.6	47.1	48.2	49.0	49.5	49.5	49.7	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	44.2	51.5	52.9	53.8	54.3	54.4	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	44.3	51.7	53.1	54.0	54.5	54.6	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000	44.5	52.0	53.5	54.4	54.9	55.0	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	45.4	53.2	54.6	55.5	56.1	56.1	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	46.7	55.0	56.6	57.6	58.2	58.3	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	49.0	57.5	59.2	60.1	60.8	60.9	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	49.9	58.5	60.2	61.1	61.8	61.8	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	52.9	61.8	63.7	64.7	65.3	65.4	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	55.0	64.6	66.5	67.4	68.1	68.1	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	57.2	67.2	69.2	70.2	70.9	70.9	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
≥ 5000	62.5	73.4	75.5	76.5	77.2	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 4500	64.2	75.5	77.7	78.7	79.4	79.5	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	66.9	78.8	81.1	82.3	83.0	83.1	83.4	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	70.3	82.9	85.3	86.5	87.2	87.3	87.6	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	72.7	85.8	88.3	89.6	90.3	90.4	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2
≥ 2500	74.6	88.4	90.9	92.3	93.1	93.1	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	76.6	91.0	93.5	95.1	95.8	95.9	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8
≥ 1800	77.0	91.6	94.1	95.7	96.5	96.6	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	77.3	92.3	95.0	96.7	97.5	97.5	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	77.6	93.0	95.6	97.4	98.1	98.2	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1000	77.9	93.3	96.0	97.7	98.5	98.6	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	77.9	93.5	96.2	97.9	98.7	98.8	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	77.9	93.5	96.2	98.0	98.8	98.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	77.9	93.5	96.2	98.0	98.8	98.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	77.9	93.5	96.2	98.0	98.8	98.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	77.9	93.6	96.3	98.1	98.9	99.0	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	77.9	93.6	96.3	98.1	98.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	77.9	93.6	96.3	98.1	98.9	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.9	93.6	96.3	98.1	98.9	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.9	93.6	96.3	98.1	98.9	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.9	93.6	96.3	98.1	98.9	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2963

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.5	42.2	44.2	45.4	46.4	46.5	46.8	47.0	47.0	47.2	47.2	47.2	47.3	47.3	47.3	47.3
≥ 20000	35.9	45.0	47.2	48.5	49.4	49.5	49.8	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.4
≥ 18000	36.0	45.1	47.2	48.5	49.5	49.6	49.9	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 16000	36.2	45.3	47.5	48.8	49.7	49.8	50.1	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.7	50.7
≥ 14000	36.8	46.1	48.2	49.6	50.5	50.6	50.9	51.1	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.5
≥ 12000	37.8	47.3	49.7	51.0	52.0	52.1	52.4	52.6	52.7	52.8	52.8	52.8	52.9	52.9	52.9	53.0
≥ 10000	39.8	50.0	52.3	53.6	54.5	54.6	54.9	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.5	55.5
≥ 9000	40.6	51.0	53.3	54.6	55.6	55.7	56.0	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.6	56.6
≥ 8000	42.6	53.5	55.9	57.2	58.2	58.3	58.6	58.8	58.9	59.0	59.1	59.1	59.2	59.2	59.2	59.2
≥ 7000	44.6	56.0	58.4	59.8	60.7	60.9	61.2	61.4	61.4	61.6	61.7	61.7	61.7	61.7	61.8	61.8
≥ 6000	47.2	59.0	61.4	62.8	63.7	63.9	64.1	64.4	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.8
≥ 5000	50.9	63.5	66.1	67.4	68.4	68.6	68.9	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.5	69.5
≥ 4500	52.8	65.6	68.3	69.7	70.6	70.8	71.1	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 4000	56.4	69.9	72.7	74.0	75.1	75.2	75.5	75.7	75.8	76.0	76.1	76.1	76.1	76.1	76.2	76.2
≥ 3500	59.7	73.7	76.6	78.0	79.1	79.3	79.6	79.8	79.9	80.1	80.1	80.1	80.2	80.2	80.3	80.3
≥ 3000	61.7	76.8	79.7	81.1	82.4	82.5	82.9	83.1	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.5
≥ 2500	64.1	80.2	83.1	84.6	85.9	86.1	86.5	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2
≥ 2000	67.4	84.1	87.3	88.9	90.3	90.4	90.9	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1800	68.7	85.5	88.7	90.3	91.6	91.8	92.2	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.9	92.9
≥ 1500	70.1	87.4	90.7	92.3	93.6	93.8	94.3	94.5	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 1200	71.4	89.3	92.6	94.2	95.6	95.8	96.3	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 1000	71.9	90.0	93.3	95.1	96.5	96.7	97.3	97.5	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 900	72.1	90.4	93.8	95.6	97.0	97.2	97.8	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	72.3	90.8	94.2	96.0	97.5	97.7	98.3	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	72.4	90.9	94.3	96.2	97.7	97.9	98.5	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 600	72.4	91.0	94.4	96.3	97.9	98.0	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500	72.4	91.0	94.5	96.4	98.0	98.2	98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 400	72.4	91.1	94.5	96.4	98.1	98.3	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	72.4	91.1	94.5	96.4	98.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	72.4	91.1	94.5	96.4	98.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	72.4	91.1	94.5	96.4	98.2	98.4	99.1	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0
0	72.4	91.1	94.5	96.4	98.2	98.4	99.1	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2811

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.5	24.2	26.2	27.9	29.9	30.1	31.3	31.9	32.0	32.3	32.4	32.4	32.9	32.9	33.0	33.2
≥ 20000	21.5	27.7	29.8	31.6	33.7	33.9	35.2	35.8	35.9	36.2	36.4	36.5	37.0	37.0	37.1	37.3
≥ 18000	21.5	27.7	29.9	31.7	33.7	34.0	35.3	35.9	36.0	36.3	36.5	36.5	37.0	37.0	37.2	37.3
≥ 16000	21.7	28.0	30.2	32.0	34.1	34.4	35.6	36.2	36.3	36.7	36.8	36.9	37.4	37.4	37.5	37.7
≥ 14000	22.6	29.2	31.4	33.3	35.3	35.6	36.9	37.5	37.6	37.9	38.1	38.2	38.7	38.7	38.8	39.0
≥ 12000	23.9	30.7	32.9	34.9	37.0	37.3	38.7	39.3	39.4	39.8	40.0	40.0	40.5	40.5	40.7	40.8
≥ 10000	25.3	32.4	34.7	36.8	38.9	39.2	40.5	41.3	41.4	41.7	41.9	42.0	42.5	42.5	42.6	42.8
≥ 9000	26.2	33.6	36.0	38.0	40.2	40.4	41.8	42.5	42.7	43.1	43.3	43.3	43.9	43.9	44.0	44.2
≥ 8000	27.8	35.5	37.9	40.0	42.2	42.4	43.9	44.6	44.7	45.1	45.3	45.4	45.9	45.9	46.0	46.2
≥ 7000	29.7	38.0	40.4	42.6	44.7	45.1	46.5	47.3	47.4	47.8	48.0	48.0	48.6	48.6	48.7	48.9
≥ 6000	32.4	41.0	43.6	45.8	48.0	48.3	49.8	50.6	50.7	51.1	51.3	51.3	51.8	51.8	52.0	52.2
≥ 5000	36.9	46.1	48.8	51.2	53.5	53.9	55.3	56.1	56.2	56.6	56.8	56.9	57.4	57.4	57.5	57.7
≥ 4500	39.2	48.8	51.7	54.0	56.4	56.7	58.2	59.0	59.1	59.5	59.7	59.7	60.3	60.3	60.4	60.6
> 4000	42.8	53.1	56.0	58.3	60.8	61.2	62.6	63.4	63.5	63.9	64.2	64.2	64.8	64.8	64.9	65.1
≥ 3500	45.7	56.7	59.7	62.1	64.6	65.0	66.5	67.3	67.5	67.9	68.1	68.1	68.7	68.7	68.9	69.1
≥ 3000	49.5	61.5	64.6	67.1	69.6	70.0	71.6	72.4	72.6	73.1	73.3	73.3	73.9	73.9	74.0	74.3
≥ 2500	53.5	66.9	70.0	72.6	75.1	75.5	77.1	78.0	78.2	78.6	78.8	78.9	79.5	79.5	79.7	79.9
≥ 2000	57.0	71.8	75.1	77.8	80.3	80.8	82.4	83.3	83.5	84.0	84.2	84.3	84.9	84.9	85.2	85.4
≥ 1800	58.2	73.2	76.5	79.2	81.8	82.2	83.9	84.8	85.0	85.4	85.7	85.7	86.4	86.4	86.6	86.8
≥ 1500	59.6	75.1	78.5	81.3	84.0	84.4	86.2	87.1	87.3	87.8	88.0	88.0	88.7	88.7	88.9	89.1
≥ 1200	60.9	77.4	81.0	83.8	86.5	87.0	88.8	89.8	90.0	90.5	90.7	90.8	91.4	91.4	91.7	91.9
≥ 1000	61.7	78.5	82.1	85.0	87.8	88.3	90.1	91.1	91.3	91.8	92.1	92.1	92.8	92.8	93.0	93.2
≥ 900	62.3	79.2	83.0	85.9	88.8	89.3	91.1	92.1	92.3	92.9	93.1	93.2	93.8	93.8	94.1	94.3
≥ 800	62.8	80.3	84.1	87.1	90.0	90.5	92.3	93.3	93.6	94.1	94.4	94.4	95.1	95.1	95.3	95.6
≥ 700	63.1	81.0	84.8	87.8	90.8	91.4	93.3	94.3	94.6	95.1	95.4	95.5	96.1	96.1	96.4	96.6
≥ 600	63.4	81.4	85.2	88.3	91.3	92.0	93.9	95.0	95.2	95.9	96.3	96.3	96.9	96.9	97.2	97.4
≥ 500	63.5	81.6	85.6	88.6	91.7	92.4	94.3	95.5	95.7	96.5	96.8	96.9	97.5	97.5	97.8	98.0
≥ 400	63.6	81.7	85.7	88.8	92.0	92.7	94.7	95.9	96.1	96.9	97.3	97.3	98.0	98.0	98.3	98.5
≥ 300	63.6	81.7	85.7	88.8	92.1	92.8	94.8	96.0	96.3	97.1	97.6	97.6	98.3	98.3	98.6	98.9
≥ 200	63.6	81.7	85.7	88.8	92.1	92.9	94.9	96.3	96.5	97.5	98.0	98.0	98.8	98.8	99.1	99.3
≥ 100	63.6	81.7	85.7	88.8	92.1	92.9	94.9	96.3	96.5	97.5	98.0	98.1	98.8	98.8	99.2	99.6
0	63.6	81.7	85.7	88.8	92.1	92.9	94.9	96.3	96.5	97.5	98.0	98.1	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2809

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	15.8	20.9	22.4	23.5	24.9	25.2	25.7	26.1	26.2	26.6	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000	18.8	25.1	26.6	27.9	29.6	30.0	30.6	31.1	31.2	31.8	32.0	32.0	32.0	32.0	32.0	32.1
≥ 18000	18.9	25.2	26.8	28.1	29.8	30.2	30.8	31.3	31.4	32.0	32.2	32.2	32.2	32.2	32.2	32.3
≥ 16000	19.2	25.5	27.1	28.4	30.1	30.4	31.1	31.6	31.7	32.3	32.5	32.5	32.5	32.5	32.5	32.6
≥ 14000	20.2	26.6	28.2	29.6	31.3	31.6	32.3	32.8	32.9	33.5	33.7	33.7	33.8	33.8	33.8	33.8
≥ 12000	21.2	27.9	29.8	31.2	33.0	33.3	34.0	34.5	34.6	35.3	35.5	35.5	35.5	35.5	35.5	35.5
≥ 10000	22.8	29.7	31.7	33.3	35.0	35.4	36.0	36.6	36.7	37.3	37.5	37.5	37.6	37.6	37.6	37.6
≥ 9000	23.9	31.0	33.0	34.7	36.4	36.8	37.4	38.0	38.1	38.8	39.0	39.0	39.0	39.0	39.0	39.1
≥ 8000	25.7	33.0	35.1	36.8	38.6	38.9	39.6	40.2	40.3	41.0	41.2	41.2	41.2	41.2	41.2	41.3
≥ 7000	28.3	35.9	38.0	39.7	41.5	41.8	42.7	43.3	43.4	44.1	44.3	44.3	44.4	44.4	44.4	44.4
≥ 6000	29.8	37.6	39.9	41.7	43.5	43.8	44.7	45.3	45.4	46.1	46.4	46.4	46.4	46.4	46.4	46.5
≥ 5000	33.7	42.1	44.3	46.3	48.0	48.4	49.2	49.9	49.9	50.7	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4500	35.7	44.4	46.6	48.6	50.4	50.7	51.6	52.2	52.3	53.1	53.3	53.3	53.4	53.4	53.4	53.4
≥ 4000	39.2	48.5	50.9	53.0	54.8	55.1	56.0	56.7	56.7	57.5	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	41.9	51.6	54.0	56.1	57.9	58.3	59.2	59.9	59.9	60.7	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3000	45.4	56.4	58.9	61.1	63.0	63.4	64.3	65.1	65.2	66.0	66.2	66.2	66.3	66.3	66.3	66.3
≥ 2500	50.1	62.2	64.8	67.1	69.1	69.4	70.4	71.2	71.3	72.1	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2000	55.3	68.9	71.6	74.1	76.2	76.5	77.6	78.3	78.5	79.3	79.6	79.6	79.6	79.6	79.6	79.7
≥ 1800	56.6	70.4	73.2	75.7	77.8	78.1	79.2	80.0	80.1	80.9	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1500	58.7	73.3	76.5	79.1	81.3	81.7	82.9	83.7	83.8	84.7	85.0	85.0	85.1	85.1	85.1	85.1
≥ 1200	61.1	77.0	80.2	82.9	85.2	85.7	87.0	87.9	88.0	88.9	89.2	89.2	89.4	89.4	89.4	89.4
≥ 1000	62.3	78.8	82.1	84.9	87.3	87.8	89.2	90.1	90.2	91.2	91.5	91.5	91.6	91.6	91.6	91.6
≥ 900	63.0	79.9	83.2	86.0	88.5	89.0	90.6	91.5	91.6	92.6	92.9	92.9	93.0	93.0	93.0	93.0
≥ 800	63.5	80.9	84.3	87.3	89.9	90.5	92.1	93.1	93.2	94.2	94.6	94.6	94.7	94.7	94.7	94.8
≥ 700	63.8	81.3	84.7	87.8	90.5	91.1	92.8	93.8	93.9	94.9	95.3	95.3	95.4	95.4	95.4	95.4
≥ 600	64.0	81.6	85.1	88.2	91.0	91.8	93.5	94.5	94.6	95.7	96.1	96.1	96.2	96.2	96.3	96.3
≥ 500	64.1	81.9	85.5	88.8	91.6	92.4	94.3	95.4	95.5	96.7	97.1	97.1	97.2	97.3	97.3	97.3
≥ 400	64.1	81.9	85.6	89.0	91.9	92.8	94.8	96.0	96.1	97.4	97.8	97.8	97.9	98.0	98.1	98.2
≥ 300	64.1	82.0	85.7	89.1	92.1	93.1	95.0	96.3	96.5	97.9	98.3	98.3	98.5	98.6	98.7	98.8
≥ 200	64.1	82.0	85.7	89.1	92.1	93.1	95.2	96.5	96.7	98.1	98.6	98.6	98.8	98.9	99.1	99.2
≥ 100	64.1	82.0	85.7	89.1	92.1	93.1	95.2	96.5	96.7	98.2	98.7	98.7	99.0	99.1	99.3	99.6
≥ 0	64.1	82.0	85.7	89.1	92.1	93.1	95.2	96.5	96.7	98.2	98.7	98.7	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2808

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (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	18.1	23.3	24.5	25.3	26.2	26.2	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 20000	21.3	27.3	28.8	29.8	30.9	31.0	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000	21.4	27.4	28.8	29.9	31.0	31.1	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 16000	21.5	27.7	29.1	30.1	31.2	31.3	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 14000	22.4	28.6	30.2	31.2	32.4	32.5	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 12000	23.6	30.1	31.6	32.8	34.0	34.1	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 10000	24.6	31.2	32.8	34.1	35.3	35.3	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 9000	25.3	32.1	33.6	34.9	36.1	36.2	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 8000	26.4	33.1	35.0	36.3	37.6	37.7	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 7000	27.8	34.6	36.5	37.9	39.1	39.2	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 6000	28.9	35.9	37.9	39.3	40.6	40.7	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 5000	30.8	38.0	40.0	41.4	42.8	42.8	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4500	32.3	39.6	41.7	43.1	44.5	44.6	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 4000	35.8	43.5	45.6	47.0	48.5	48.5	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 3500	40.1	48.0	50.1	51.6	53.0	53.1	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 3000	46.9	55.4	57.5	59.1	60.7	60.7	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	55.4	65.4	67.8	69.5	71.0	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000	64.5	75.9	78.4	80.3	81.8	81.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	66.4	78.6	81.2	83.2	84.8	84.9	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	70.2	83.2	86.1	88.2	89.9	90.0	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	72.1	86.3	89.6	91.8	93.6	93.8	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	72.8	87.5	91.1	93.5	95.3	95.5	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 900	73.1	88.0	91.6	94.2	96.1	96.3	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	73.4	88.5	92.3	94.9	96.8	97.0	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	73.4	88.6	92.6	95.3	97.4	97.5	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	73.4	88.7	92.7	95.4	97.5	97.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	73.4	88.7	92.7	95.5	97.7	97.9	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 400	73.4	88.7	92.7	95.6	97.8	98.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	73.4	88.7	92.8	95.6	97.8	98.0	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	73.4	88.7	92.8	95.6	97.8	98.0	99.2	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	73.4	88.7	92.8	95.6	97.8	98.0	99.2	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	73.4	88.7	92.8	95.6	97.8	98.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2810

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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	24.8	28.5	29.1	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 20000	29.9	34.1	34.8	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 18000	30.0	34.2	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 16000	30.4	34.6	35.4	35.8	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	31.5	35.9	36.7	37.1	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 12000	33.2	37.8	38.6	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 10000	34.7	39.6	40.5	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 9000	35.6	40.8	41.7	42.1	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	37.2	42.5	43.5	44.0	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000	38.9	44.4	45.4	46.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 6000	40.1	45.7	46.8	47.4	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 5000	43.7	49.6	50.7	51.4	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 4500	46.4	52.3	53.5	54.2	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 4000	51.3	57.4	58.6	59.3	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	57.2	63.8	65.0	65.7	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3000	65.1	72.3	73.6	74.3	74.8	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	74.4	83.1	84.5	85.4	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	80.0	89.9	91.5	92.5	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	81.4	91.5	93.1	94.0	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	82.8	93.2	94.8	95.8	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	83.5	94.1	95.8	96.9	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	83.6	94.3	96.2	97.3	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	83.7	94.6	96.5	97.6	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	83.8	94.7	96.7	97.8	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	83.8	94.8	96.7	97.9	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	83.8	94.9	96.8	98.0	99.0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	83.8	94.9	96.8	98.0	99.0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.8	94.9	96.8	98.0	99.0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.8	94.9	96.8	98.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.8	94.9	96.8	98.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.8	94.9	96.8	98.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.8	94.9	96.8	98.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2810

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L ST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	31.0	33.2	33.7	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
≥ 20000	37.7	40.4	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000	38.0	40.7	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	38.4	41.2	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	39.8	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	43.5	43.5
≥ 12000	41.8	45.0	45.5	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
≥ 10000	43.7	47.0	47.5	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
≥ 9000	45.1	48.5	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 8000	47.6	51.5	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	50.2	54.5	55.1	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
≥ 6000	51.8	56.3	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	55.7	60.5	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4500	58.7	63.7	64.5	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4000	64.0	69.4	70.3	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0
≥ 3500	70.3	76.0	76.9	77.3	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	75.4	82.1	83.0	83.4	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	81.4	89.3	90.3	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	85.0	93.8	95.0	95.5	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	85.4	94.4	95.6	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 1500	85.6	94.9	96.1	96.8	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 1200	86.0	95.5	96.8	97.5	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	86.1	95.8	97.2	97.9	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	86.2	95.9	97.3	98.2	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 800	86.2	96.0	97.5	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 700	86.2	96.0	97.5	98.4	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600	86.2	96.0	97.5	98.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	86.2	96.0	97.5	98.4	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.2	96.0	97.5	98.4	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.2	96.0	97.5	98.4	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.2	96.0	97.5	98.4	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.2	96.0	97.5	98.4	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.2	96.0	97.5	98.4	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2814

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.5	39.1	39.7	40.1	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	42.8	45.9	46.6	47.1	47.4	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000	43.2	46.3	47.1	47.6	47.8	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	43.7	46.9	47.6	48.1	48.4	48.4	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	45.0	48.3	49.1	49.7	49.9	49.9	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	46.3	49.7	50.5	51.1	51.3	51.3	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	48.4	52.0	52.9	53.5	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	49.6	53.4	54.2	54.8	55.1	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	52.4	56.5	57.3	57.9	58.2	58.2	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 7000	56.0	60.6	61.6	62.2	62.5	62.5	62.7	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	59.0	63.8	65.0	65.6	65.9	65.9	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	62.9	68.1	69.5	70.1	70.4	70.4	70.6	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	65.8	71.1	72.5	73.1	73.5	73.5	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	69.9	76.0	77.5	78.1	78.5	78.5	78.7	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	74.1	80.7	82.2	82.8	83.2	83.3	83.5	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	78.5	85.9	87.5	88.2	88.6	88.7	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	81.3	89.8	91.4	92.2	92.7	92.7	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	83.4	92.9	94.7	95.5	96.1	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	83.6	93.3	95.0	95.8	96.5	96.5	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	84.1	93.9	95.9	96.8	97.5	97.6	98.1	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	84.2	94.3	96.3	97.2	97.9	98.0	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	84.3	94.4	96.7	97.5	98.3	98.3	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	84.3	94.5	96.8	97.7	98.4	98.5	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	84.3	94.5	96.8	97.7	98.5	98.6	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	84.3	94.5	96.8	97.8	98.6	98.7	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	84.3	94.5	96.9	97.9	98.7	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	84.3	94.5	96.9	97.9	98.7	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.3	94.5	96.9	97.9	98.7	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.3	94.5	96.9	97.9	98.7	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.3	94.5	96.9	97.9	98.7	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.3	94.5	96.9	97.9	98.7	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.3	94.5	96.9	97.9	98.7	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2807

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥⅛	≥5/16	≥¼	≥0
NO CEILING	41.6	46.3	47.7	48.3	49.0	49.0	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	45.2	50.7	52.0	52.7	53.4	53.4	53.6	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	45.3	51.0	52.3	53.0	53.7	53.7	53.9	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	45.6	51.4	52.7	53.3	54.1	54.1	54.3	54.3	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	46.5	52.4	53.7	54.4	55.1	55.1	55.3	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	47.6	53.6	55.0	55.7	56.4	56.5	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000	49.4	55.6	57.0	57.7	58.4	58.4	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000	50.1	56.5	57.8	58.6	59.3	59.3	59.5	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	52.8	59.8	61.2	61.9	62.7	62.7	62.9	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	55.8	63.2	64.6	65.4	66.1	66.2	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	58.0	65.8	67.2	68.0	68.8	68.8	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	61.7	70.1	71.6	72.4	73.1	73.2	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500	64.6	73.4	74.9	75.7	76.5	76.5	76.8	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	67.7	77.2	78.8	79.7	80.5	80.5	80.8	80.8	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	70.7	80.6	82.4	83.3	84.1	84.2	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	73.0	83.6	85.5	86.4	87.3	87.3	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	75.5	87.2	89.1	90.2	91.1	91.2	91.9	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
2000	77.3	90.4	92.6	93.8	94.8	94.9	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	77.9	91.1	93.3	94.5	95.5	95.5	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	78.6	91.9	94.2	95.5	96.5	96.6	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	79.6	93.2	95.4	96.7	97.7	97.8	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	79.9	93.5	95.8	97.2	98.2	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	79.9	93.6	96.0	97.4	98.4	98.5	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	79.9	93.8	96.2	97.6	98.6	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	80.0	93.8	96.2	97.7	98.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	80.0	93.8	96.2	97.7	98.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	80.0	93.8	96.2	97.7	98.8	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	80.0	93.8	96.2	97.7	98.9	99.0	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.0	93.8	96.2	97.7	98.9	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.0	93.8	96.2	97.7	98.9	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.0	93.8	96.2	97.7	98.9	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.0	93.8	96.2	97.7	98.9	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2806

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (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	48.4	58.5	60.2	61.6	62.9	62.9	63.2	63.3	63.3	63.4	63.5	63.5	63.6	63.6	63.6	63.6
≥ 20000	50.0	60.3	62.0	63.4	64.8	64.8	65.0	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.4	65.4
≥ 18000	50.1	60.3	62.0	63.5	64.8	64.8	65.1	65.2	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5
≥ 16000	50.1	60.4	62.1	63.5	64.9	64.9	65.1	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6
≥ 14000	50.7	61.2	62.9	64.3	65.7	65.7	65.9	66.1	66.1	66.1	66.2	66.2	66.4	66.4	66.4	66.4
≥ 12000	51.3	61.9	63.6	65.0	66.4	66.4	66.6	66.8	66.8	66.8	66.9	66.9	67.1	67.1	67.1	67.1
≥ 10000	52.0	62.7	64.4	65.9	67.2	67.2	67.5	67.6	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9
≥ 9000	52.5	63.3	64.9	66.4	67.8	67.8	68.0	68.2	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4
≥ 8000	53.7	64.6	66.4	67.8	69.2	69.2	69.4	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8
≥ 7000	55.8	66.9	68.8	70.2	71.6	71.6	71.8	72.0	72.0	72.0	72.1	72.1	72.3	72.3	72.3	72.3
≥ 6000	56.8	68.1	70.0	71.5	72.8	72.8	73.1	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5
≥ 5000	59.6	71.5	73.3	74.9	76.3	76.3	76.6	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 4500	61.3	73.3	75.2	76.8	78.2	78.2	78.5	78.6	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 4000	63.8	76.2	78.1	79.7	81.1	81.1	81.3	81.5	81.5	81.5	81.7	81.7	81.8	81.8	81.8	81.8
≥ 3500	65.7	78.7	80.6	82.2	83.6	83.6	83.9	84.0	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3
≥ 3000	67.5	81.5	83.4	85.0	86.4	86.4	86.7	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1
≥ 2500	69.4	84.2	86.2	87.9	89.3	89.3	89.6	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1
≥ 2000	71.7	86.9	89.1	90.7	92.2	92.2	92.5	92.8	92.8	92.8	92.9	92.9	93.1	93.1	93.1	93.1
≥ 1800	72.4	87.7	89.9	91.5	93.0	93.0	93.3	93.6	93.6	93.6	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1500	73.0	88.6	90.8	92.5	94.0	94.0	94.3	94.6	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9
≥ 1200	74.2	90.2	92.5	94.2	95.7	95.7	96.0	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000	74.8	91.0	93.3	95.0	96.5	96.5	96.8	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5
≥ 900	75.4	91.6	94.0	95.7	97.2	97.2	97.5	97.8	97.8	97.9	98.0	98.0	98.2	98.2	98.2	98.2
≥ 800	75.6	92.2	94.5	96.3	97.9	97.9	98.2	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	75.8	92.4	94.7	96.6	98.1	98.1	98.4	98.7	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1
≥ 600	75.9	92.6	95.0	96.8	98.4	98.4	98.7	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	75.9	92.8	95.2	97.1	98.6	98.6	98.9	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	76.0	92.9	95.3	97.2	98.8	98.8	99.2	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	76.0	92.9	95.3	97.3	98.9	98.9	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	76.0	92.9	95.3	97.3	98.9	98.9	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	76.0	92.9	95.3	97.3	98.9	98.9	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	76.0	92.9	95.3	97.3	98.9	98.9	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2981

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (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	31.1	39.6	42.0	43.3	45.1	45.4	46.5	47.0	47.1	47.6	47.7	47.7	47.8	47.9	48.1	48.2
≥ 20000	32.9	41.7	44.0	45.4	47.3	47.6	48.7	49.2	49.3	49.8	49.9	49.9	50.0	50.2	50.3	50.5
≥ 18000	33.0	41.8	44.1	45.5	47.5	47.8	48.9	49.4	49.5	50.1	50.1	50.1	50.2	50.4	50.5	50.7
≥ 16000	33.1	41.9	44.2	45.6	47.6	47.9	49.0	49.5	49.7	50.2	50.3	50.3	50.4	50.5	50.6	50.8
≥ 14000	33.6	42.5	44.9	46.5	48.4	48.7	49.8	50.4	50.5	51.0	51.1	51.1	51.2	51.3	51.4	51.6
≥ 12000	33.9	43.0	45.4	47.0	49.0	49.3	50.4	50.9	51.1	51.6	51.6	51.6	51.7	51.9	52.0	52.2
≥ 10000	35.0	44.4	46.8	48.4	50.5	50.8	51.9	52.4	52.6	53.1	53.1	53.1	53.2	53.4	53.5	53.7
≥ 9000	35.5	44.9	47.4	49.0	51.0	51.3	52.5	53.0	53.1	53.6	53.7	53.7	53.8	53.9	54.1	54.2
≥ 8000	36.7	46.3	48.8	50.3	52.5	52.8	54.0	54.5	54.7	55.2	55.2	55.2	55.3	55.5	55.6	55.8
≥ 7000	38.1	47.8	50.5	52.2	54.3	54.6	55.8	56.3	56.4	56.9	57.0	57.0	57.1	57.2	57.3	57.5
≥ 6000	39.4	49.5	52.2	53.9	56.1	56.4	57.6	58.1	58.2	58.8	58.8	58.8	58.9	59.1	59.2	59.4
≥ 5000	42.1	52.5	55.3	57.1	59.3	59.7	60.9	61.4	61.5	62.0	62.1	62.1	62.2	62.3	62.4	62.6
≥ 4500	44.0	54.5	57.3	59.1	61.4	61.7	62.9	63.4	63.6	64.1	64.1	64.1	64.2	64.4	64.5	64.7
≥ 4000	46.2	57.1	60.0	61.8	64.1	64.4	65.6	66.1	66.3	66.8	66.8	66.8	66.9	67.1	67.2	67.4
≥ 3500	48.2	59.8	62.7	64.5	66.7	67.1	68.3	68.8	68.9	69.4	69.5	69.5	69.6	69.7	69.9	70.0
≥ 3000	50.9	63.5	66.6	68.6	70.9	71.2	72.5	73.0	73.2	73.7	73.7	73.7	73.9	74.0	74.1	74.3
≥ 2500	53.6	67.0	70.2	72.2	74.5	74.9	76.2	76.7	76.9	77.4	77.5	77.5	77.6	77.8	77.9	78.1
≥ 2000	56.4	70.6	74.0	76.1	78.5	78.9	80.2	80.8	81.0	81.5	81.6	81.6	81.7	81.9	82.0	82.2
≥ 1800	56.9	71.3	74.7	76.8	79.3	79.7	81.0	81.6	81.7	82.3	82.3	82.3	82.5	82.6	82.8	82.9
≥ 1500	58.3	73.3	76.7	78.9	81.5	81.9	83.2	83.8	83.9	84.6	84.7	84.7	84.9	85.0	85.1	85.3
≥ 1200	60.7	76.2	79.7	82.0	84.6	85.0	86.4	86.9	87.1	87.8	87.8	87.8	88.0	88.1	88.3	88.4
≥ 1000	62.0	78.1	81.8	84.2	87.0	87.4	88.8	89.4	89.5	90.2	90.3	90.3	90.5	90.7	90.8	91.0
≥ 900	62.6	79.0	82.7	85.2	87.9	88.3	89.7	90.3	90.5	91.1	91.2	91.2	91.5	91.6	91.7	91.9
≥ 800	63.3	80.3	84.0	86.5	89.3	89.7	91.1	91.7	91.8	92.5	92.6	92.6	92.9	93.0	93.1	93.3
≥ 700	63.7	81.0	84.7	87.2	90.1	90.5	92.0	92.6	92.7	93.4	93.5	93.5	93.9	94.0	94.1	94.3
≥ 600	64.3	82.0	85.8	88.4	91.4	91.8	93.3	93.9	94.1	94.8	94.9	94.9	95.2	95.3	95.5	95.6
≥ 500	64.5	82.4	86.5	89.2	92.2	92.7	94.3	94.9	95.1	95.9	96.1	96.1	96.4	96.5	96.7	96.8
≥ 400	64.5	82.7	86.8	89.6	92.7	93.2	94.9	95.5	95.7	96.5	96.7	96.7	97.1	97.2	97.3	97.5
≥ 300	64.5	82.7	86.9	89.8	93.0	93.6	95.5	96.1	96.3	97.2	97.4	97.4	97.8	98.0	98.2	98.4
≥ 200	64.6	82.8	87.1	90.0	93.2	93.8	95.7	96.4	96.7	97.7	98.1	98.1	98.6	98.9	99.2	99.4
≥ 100	64.6	82.8	87.1	90.0	93.2	93.8	95.7	96.4	96.7	97.8	98.2	98.2	98.7	99.0	99.4	99.7
≥ 0	64.6	82.8	87.1	90.0	93.2	93.8	95.7	96.4	96.7	97.8	98.2	98.2	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2977

USAF ETAC FORM 0-14-5 (OL A) 7JL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.3	30.9	32.8	34.2	36.2	36.6	37.3	37.7	37.8	37.9	37.9	37.9	37.9	38.0	38.0	38.0
≥ 20000	26.7	33.7	35.8	37.3	39.7	40.0	40.7	41.2	41.3	41.4	41.4	41.4	41.4	41.5	41.5	41.5
≥ 18000	26.8	33.8	35.9	37.5	39.8	40.2	40.9	41.4	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.7
≥ 16000	27.0	34.0	36.1	37.6	40.0	40.3	41.0	41.5	41.6	41.7	41.7	41.7	41.7	41.8	41.8	41.8
≥ 14000	27.5	34.7	36.8	38.3	40.8	41.1	41.8	42.3	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.6
≥ 12000	28.3	35.5	37.7	39.2	41.7	42.1	42.8	43.3	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.7
≥ 10000	29.3	36.8	39.0	40.6	43.1	43.4	44.1	44.7	44.7	44.9	44.9	44.9	45.0	45.0	45.0	45.0
≥ 9000	30.0	37.5	39.7	41.3	43.8	44.2	44.9	45.4	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.8
≥ 8000	31.5	39.4	41.6	43.2	45.7	46.0	46.7	47.3	47.4	47.6	47.6	47.6	47.6	47.7	47.7	47.7
≥ 7000	32.2	40.4	42.6	44.3	46.8	47.2	47.9	48.5	48.5	48.7	48.7	48.7	48.8	48.8	48.8	48.8
≥ 6000	33.6	42.0	44.3	46.0	48.6	49.0	49.7	50.3	50.4	50.6	50.6	50.6	50.6	50.7	50.7	50.7
≥ 5000	36.4	45.2	47.6	49.3	51.9	52.3	53.0	53.6	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 4500	37.9	46.8	49.2	50.9	53.5	53.9	54.6	55.2	55.3	55.5	55.5	55.5	55.5	55.6	55.6	55.6
≥ 4000	40.2	49.4	51.9	53.6	56.2	56.7	57.4	58.0	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4
≥ 3500	42.2	51.7	54.2	55.9	58.5	58.9	59.6	60.3	60.4	60.6	60.6	60.6	60.6	60.7	60.7	60.7
≥ 3000	45.2	55.5	58.1	60.0	62.7	63.2	63.9	64.5	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9
≥ 2500	48.5	59.2	61.9	63.9	66.8	67.2	68.1	68.7	68.8	69.1	69.1	69.1	69.1	69.2	69.2	69.2
≥ 2000	51.7	63.2	66.2	68.2	71.2	71.7	72.6	73.3	73.4	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 1800	52.5	64.2	67.2	69.3	72.3	72.8	73.7	74.3	74.5	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 1500	54.7	67.1	70.3	72.5	75.6	76.0	77.0	77.7	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2
≥ 1200	58.2	71.8	75.2	77.5	80.7	81.2	82.2	83.0	83.0	83.3	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1000	59.5	73.8	77.3	79.8	83.2	83.7	84.9	85.7	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.4
≥ 900	60.4	75.0	78.5	81.0	84.5	85.0	86.1	87.0	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.6
≥ 800	61.2	76.3	80.0	82.5	86.0	86.6	87.8	88.8	88.9	89.3	89.3	89.3	89.4	89.5	89.5	89.5
≥ 700	61.5	77.1	80.9	83.5	87.1	87.8	89.0	90.0	90.2	90.6	90.6	90.6	90.7	90.8	90.8	90.8
≥ 600	61.8	77.9	81.8	84.5	88.4	89.2	90.5	91.6	91.9	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 500	62.1	78.5	82.6	85.5	89.6	90.3	91.8	93.0	93.3	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 400	62.2	78.8	83.0	86.0	90.2	91.1	92.8	93.9	94.2	94.9	95.0	95.0	95.2	95.2	95.3	95.3
≥ 300	62.2	78.8	83.0	86.1	90.6	91.4	93.3	94.7	95.0	95.8	96.0	96.0	96.2	96.3	96.4	96.5
≥ 200	62.2	78.9	83.1	86.1	90.6	91.5	93.6	95.0	95.4	96.6	97.0	97.0	97.4	97.6	97.9	98.2
≥ 100	62.2	78.9	83.1	86.1	90.6	91.5	93.6	95.1	95.5	96.8	97.3	97.3	97.8	98.1	98.5	99.2
≥ 0	62.2	78.9	83.1	86.1	90.6	91.5	93.6	95.1	95.5	96.9	97.3	97.3	97.9	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2969

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	38.3	40.3	41.7	42.6	42.6	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	34.2	41.7	43.8	45.5	46.3	46.4	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	34.5	42.0	44.2	45.8	46.7	46.7	47.0	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	34.6	42.2	44.4	46.0	46.9	46.9	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	35.4	43.1	45.2	46.8	47.7	47.8	48.1	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	36.3	44.0	46.1	47.8	48.7	48.8	49.0	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	37.1	45.0	47.2	48.8	49.8	49.8	50.1	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	37.6	45.4	47.7	49.3	50.3	50.4	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	38.4	46.2	48.5	50.2	51.2	51.3	51.5	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 7000	39.5	47.7	49.9	51.6	52.6	52.7	52.9	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 6000	40.7	49.0	51.4	53.2	54.2	54.2	54.5	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 5000	42.5	51.0	53.3	55.2	56.2	56.3	56.5	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	43.4	51.9	54.2	56.1	57.1	57.2	57.4	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4000	45.9	54.6	57.1	58.9	60.0	60.0	60.3	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3500	48.7	57.6	60.0	61.9	63.0	63.0	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3000	53.2	62.7	65.2	67.1	68.2	68.3	68.7	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2500	59.4	69.5	72.2	74.0	75.2	75.3	75.7	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	65.9	77.0	79.7	81.6	82.9	83.0	83.5	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	68.0	79.2	82.0	83.9	85.2	85.4	85.9	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	71.1	83.2	86.0	88.0	89.3	89.5	90.1	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	73.3	86.3	89.2	91.3	92.8	93.0	93.6	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	73.9	87.6	90.6	93.0	94.6	94.7	95.4	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	74.3	88.1	91.2	93.6	95.3	95.4	96.2	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	74.3	88.4	91.6	94.1	95.9	96.0	96.7	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	74.4	88.7	92.0	94.6	96.6	96.8	97.5	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	74.4	88.9	92.3	95.0	97.1	97.2	98.1	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	74.5	89.0	92.4	95.2	97.4	97.6	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	74.5	89.0	92.4	95.2	97.5	97.7	98.8	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	74.5	89.0	92.4	95.2	97.5	97.7	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.5	89.0	92.4	95.2	97.5	97.7	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.5	89.0	92.4	95.2	97.5	97.7	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	74.5	89.0	92.4	95.2	97.5	97.7	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2967

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.6	51.0	52.0	52.3	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	50.2	56.1	57.2	57.5	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	50.4	56.3	57.4	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	50.7	56.7	57.9	58.2	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	51.9	58.0	59.2	59.5	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	52.8	58.9	60.1	60.4	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	53.5	59.8	61.0	61.3	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	54.3	60.7	61.9	62.3	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	55.1	61.6	62.8	63.2	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	56.4	62.9	64.2	64.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	57.7	64.3	65.6	66.1	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	60.2	67.2	68.5	69.0	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	61.7	68.7	70.0	70.5	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	64.3	71.4	72.8	73.3	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	68.0	75.2	76.6	77.1	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	73.5	81.6	83.1	83.7	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	79.1	87.7	89.3	90.0	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	83.5	92.8	94.4	95.1	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	84.0	93.4	95.0	95.7	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	84.6	94.4	96.0	96.9	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	85.0	95.2	96.9	97.9	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	85.1	95.5	97.4	98.4	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	85.1	95.5	97.4	98.4	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	85.1	95.6	97.5	98.5	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	85.1	95.6	97.6	98.5	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.1	95.7	97.6	98.6	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2981

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (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	53.6	58.2	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	59.8	64.7	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	65.9
≥ 18000	59.9	64.9	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	60.1	65.1	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	61.2	66.4	67.4	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
≥ 12000	62.4	67.7	68.6	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000	63.4	68.8	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	64.2	69.8	70.8	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	65.6	71.2	72.2	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
≥ 7000	67.4	73.4	74.4	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	68.8	74.9	75.8	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	71.9	78.1	79.1	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	73.6	80.0	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	76.4	83.0	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	79.3	86.1	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	83.3	90.7	91.7	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	86.2	94.0	95.3	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	87.7	95.9	97.2	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	87.8	96.1	97.5	97.9	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	87.9	96.4	97.7	98.2	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	88.0	96.6	98.1	98.5	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	88.0	96.7	98.2	98.7	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	88.1	96.8	98.3	98.7	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	88.1	96.9	98.3	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	88.2	96.9	98.4	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	88.2	96.9	98.4	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.2	96.9	98.4	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.2	96.9	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.2	96.9	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.2	96.9	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.2	96.9	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.2	96.9	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS .. 2975

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	57.6	62.8	64.0	64.4	64.8	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	62.5	68.1	69.3	69.8	70.3	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	62.6	68.2	69.4	69.9	70.5	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	62.8	68.5	69.7	70.2	70.7	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	63.8	69.6	70.9	71.4	71.9	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	65.3	71.3	72.5	73.0	73.5	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000	66.3	72.4	73.6	74.2	74.7	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	67.1	73.2	74.5	75.0	75.5	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	68.9	75.2	76.4	77.0	77.5	77.6	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	70.9	77.6	78.8	79.4	80.0	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	72.1	78.8	80.1	80.7	81.3	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 000	75.0	82.1	83.5	84.1	84.7	84.8	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	76.4	83.6	85.1	85.7	86.3	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	78.6	86.1	87.6	88.2	88.9	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	80.6	88.3	89.9	90.6	91.3	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	82.5	91.0	92.6	93.2	94.0	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	84.1	93.0	94.6	95.3	96.1	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	85.0	94.3	95.9	96.7	97.6	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	85.0	94.4	96.1	96.9	97.8	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	85.2	94.6	96.3	97.1	98.1	98.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	85.3	94.9	96.5	97.3	98.4	98.5	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	85.3	95.0	96.7	97.5	98.6	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	85.3	95.0	96.7	97.5	98.6	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	85.3	95.0	96.8	97.5	98.6	98.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	85.3	95.0	96.8	97.5	98.6	98.8	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 600	85.3	95.0	96.8	97.5	98.6	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	85.3	95.0	96.8	97.5	98.7	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	85.3	95.0	96.8	97.6	98.7	98.8	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	85.3	95.0	96.8	97.6	98.7	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	85.3	95.0	96.8	97.6	98.7	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	85.3	95.0	96.8	97.6	98.7	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	85.3	95.0	96.8	97.6	98.7	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2985

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	57.0	64.6	66.0	66.7	67.8	67.8	68.0	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 20000	59.6	67.5	68.9	69.7	70.8	70.8	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	59.6	67.5	68.9	69.7	70.8	70.8	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	59.8	67.7	69.1	69.9	71.0	71.0	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	60.4	68.5	69.9	70.7	71.7	71.8	72.0	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	61.3	69.4	70.9	71.6	72.7	72.7	73.0	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 10000	62.1	70.3	71.7	72.5	73.6	73.6	73.8	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	62.9	71.2	72.6	73.4	74.5	74.5	74.8	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	64.4	72.8	74.3	75.1	76.2	76.2	76.5	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	65.7	74.4	75.8	76.7	77.7	77.8	78.0	78.1	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	67.0	76.1	77.6	78.4	79.5	79.5	79.8	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	69.9	79.8	81.4	82.3	83.3	83.4	83.6	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	71.3	81.6	83.1	84.0	85.1	85.2	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	73.8	84.5	86.0	87.0	88.1	88.1	88.4	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	74.9	85.9	87.4	88.4	89.5	89.5	89.8	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	76.7	88.5	90.1	91.1	92.2	92.2	92.5	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	77.9	90.2	91.9	92.9	94.1	94.1	94.4	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	79.5	92.3	94.1	95.1	96.3	96.4	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	79.7	92.6	94.4	95.4	96.6	96.7	97.0	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	80.2	93.2	95.0	96.2	97.4	97.4	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	80.8	93.9	95.7	96.9	98.1	98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	81.0	94.0	95.9	97.2	98.3	98.4	98.8	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	81.0	94.1	96.0	97.3	98.5	98.6	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	81.1	94.2	96.1	97.4	98.7	98.7	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	81.1	94.3	96.2	97.5	98.7	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	81.1	94.3	96.2	97.5	98.8	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	81.1	94.4	96.3	97.6	98.9	99.0	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	81.1	94.4	96.3	97.7	98.9	99.0	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	81.1	94.4	96.3	97.7	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.1	94.4	96.3	97.7	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.1	94.4	96.3	97.7	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.1	94.4	96.3	97.7	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2987

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	37.9	49.9	53.4	55.4	57.2	57.4	57.8	58.0	58.1	58.4	58.5	58.5	58.5	58.5	58.5	58.6
≥ 20000	38.9	51.0	54.6	56.6	58.4	58.6	59.0	59.3	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.9
≥ 18000	39.0	51.2	54.8	56.8	58.6	58.8	59.3	59.5	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	39.0	51.3	54.8	56.9	58.7	58.9	59.3	59.6	59.6	60.0	60.1	60.1	60.1	60.1	60.1	60.2
≥ 14000	39.9	52.3	55.9	58.0	59.8	60.0	60.5	60.7	60.7	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 12000	40.7	53.3	56.9	58.9	60.7	60.9	61.4	61.6	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	41.3	54.1	57.8	59.9	61.7	61.9	62.3	62.6	62.6	63.0	63.1	63.1	63.1	63.1	63.1	63.2
≥ 9000	42.0	55.0	58.7	60.8	62.5	62.7	63.2	63.5	63.5	63.8	64.0	64.0	64.0	64.0	64.0	64.1
≥ 8000	43.3	56.5	60.2	62.4	64.2	64.4	64.9	65.1	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.7
≥ 7000	44.6	57.9	61.7	64.1	65.8	66.0	66.5	66.8	66.8	67.1	67.3	67.3	67.3	67.3	67.3	67.4
≥ 6000	45.7	59.2	63.0	65.3	67.2	67.4	67.8	68.1	68.1	68.4	68.6	68.6	68.6	68.6	68.6	66.7
≥ 5000	48.3	62.9	66.8	69.2	71.1	71.3	71.8	72.0	72.0	72.4	72.5	72.5	72.6	72.6	72.6	72.7
≥ 4500	49.3	64.4	68.3	70.7	72.5	72.8	73.3	73.5	73.5	73.9	74.0	74.0	74.1	74.1	74.1	74.1
≥ 4000	51.6	67.1	71.1	73.6	75.4	75.7	76.2	76.4	76.4	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 3500	53.7	69.7	73.8	76.4	78.3	78.6	79.1	79.3	79.3	79.7	79.8	79.8	79.9	79.9	79.9	79.9
≥ 3000	56.4	73.2	77.4	80.0	82.0	82.3	82.8	83.0	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.7
≥ 2500	58.5	76.0	80.3	83.1	85.1	85.4	85.9	86.1	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000	61.0	79.3	83.8	86.6	88.7	89.0	89.5	89.7	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.4
≥ 1800	61.5	79.9	84.5	87.3	89.4	89.7	90.2	90.4	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.1
≥ 1500	63.1	82.2	86.9	89.7	91.8	92.2	92.7	92.9	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.6
≥ 1200	64.3	83.8	88.6	91.5	93.7	94.0	94.5	94.7	94.8	95.1	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1000	65.2	84.9	89.8	92.7	94.9	95.2	95.7	96.0	96.0	96.4	96.5	96.5	96.6	96.6	96.6	96.7
≥ 900	65.6	85.6	90.5	93.4	95.6	95.9	96.5	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.4
≥ 800	65.7	86.1	91.0	94.0	96.2	96.5	97.1	97.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	98.0
≥ 700	65.9	86.5	91.6	94.6	96.9	97.2	97.7	97.9	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.7
≥ 600	66.1	86.9	92.0	95.0	97.3	97.6	98.1	98.3	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.1
≥ 500	66.2	87.0	92.2	95.3	97.5	97.8	98.4	98.6	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.4
≥ 400	66.2	87.1	92.4	95.4	97.6	98.0	98.5	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.5
≥ 300	66.2	87.2	92.4	95.4	97.7	98.0	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.6
≥ 200	66.2	87.2	92.4	95.4	97.7	98.0	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100	66.2	87.2	92.4	95.4	97.7	98.0	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.5	99.6	99.7
0	66.2	87.2	92.4	95.4	97.7	98.0	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2969

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	23.1	31.8	35.4	38.0	40.6	41.2	42.5	43.0	43.1	44.2	44.6	44.6	45.1	45.1	45.6	45.7
≥ 20000	24.0	33.1	36.7	39.4	42.0	42.6	43.9	44.5	44.5	45.7	46.1	46.1	46.6	46.6	47.1	47.2
≥ 18000	24.0	33.1	36.7	39.4	42.0	42.6	43.9	44.5	44.5	45.7	46.1	46.1	46.6	46.6	47.1	47.2
≥ 16000	24.1	33.3	36.9	39.6	42.2	42.8	44.1	44.7	44.8	45.9	46.3	46.3	46.8	46.8	47.3	47.4
≥ 14000	24.8	34.1	37.7	40.4	43.0	43.6	44.9	45.5	45.6	46.7	47.1	47.1	47.6	47.6	48.1	48.2
≥ 12000	25.6	35.1	38.8	41.5	44.2	44.8	46.1	46.7	46.7	47.9	48.3	48.3	48.8	48.8	49.3	49.4
≥ 10000	26.3	35.9	39.6	42.4	45.1	45.7	47.0	47.6	47.7	48.8	49.2	49.2	49.7	49.7	50.2	50.3
≥ 9000	26.5	36.2	39.9	42.8	45.5	46.1	47.4	48.0	48.0	49.2	49.6	49.6	50.1	50.1	50.6	50.7
≥ 8000	27.6	37.6	41.3	44.2	47.0	47.6	49.0	49.6	49.6	50.8	51.2	51.2	51.7	51.7	52.2	52.3
≥ 7000	28.9	39.4	43.1	46.3	49.1	49.7	51.1	51.7	51.7	52.9	53.3	53.3	53.9	53.9	54.3	54.5
≥ 6000	30.0	40.7	44.5	47.9	50.6	51.2	52.7	53.3	53.4	54.5	54.9	54.9	55.5	55.5	56.0	56.1
≥ 5000	32.6	44.1	47.9	51.4	54.2	54.8	56.3	56.9	57.0	58.2	58.6	58.6	59.2	59.2	59.7	59.8
≥ 4500	33.9	45.7	49.6	53.2	56.0	56.6	58.0	58.6	58.7	59.9	60.3	60.3	60.9	60.9	61.4	61.5
≥ 4000	36.0	48.1	52.1	55.7	58.5	59.1	60.5	61.2	61.2	62.4	62.8	62.8	63.4	63.4	63.9	64.0
≥ 3500	38.0	50.5	54.6	58.3	61.1	61.8	63.3	63.9	64.0	65.2	65.6	65.6	66.2	66.2	66.7	66.8
≥ 3000	40.0	53.6	57.8	61.6	64.5	65.1	66.6	67.3	67.4	68.6	69.0	69.0	69.6	69.6	70.1	70.2
≥ 2500	42.2	56.6	61.1	65.0	67.9	68.6	70.1	70.8	70.9	72.2	72.6	72.6	73.2	73.2	73.7	73.8
≥ 2000	45.3	60.6	65.2	69.2	72.2	72.9	74.4	75.2	75.3	76.6	77.0	77.0	77.6	77.6	78.1	78.2
≥ 1800	46.4	61.9	66.5	70.6	73.5	74.2	75.7	76.5	76.6	77.9	78.3	78.3	78.9	78.9	79.4	79.6
≥ 1500	48.8	65.0	69.7	73.9	76.9	77.7	79.2	80.0	80.1	81.5	82.0	82.0	82.6	82.6	83.1	83.2
≥ 1200	50.8	67.7	72.4	76.8	80.0	80.8	82.4	83.2	83.3	84.7	85.2	85.2	85.8	85.8	86.3	86.4
≥ 1000	51.9	69.6	74.5	79.0	82.3	83.1	84.9	85.7	85.8	87.3	87.8	87.8	88.4	88.4	88.9	89.1
≥ 900	52.5	70.7	75.7	80.2	83.6	84.4	86.2	87.0	87.1	88.6	89.1	89.1	89.7	89.7	90.2	90.4
≥ 800	53.5	72.0	77.0	81.6	85.0	85.9	87.7	88.6	88.7	90.2	90.7	90.7	91.4	91.4	91.9	92.1
≥ 700	53.9	72.7	77.8	82.5	86.0	86.9	88.7	89.6	89.7	91.2	91.8	91.8	92.5	92.5	93.0	93.1
≥ 600	54.3	73.7	78.8	83.5	87.1	88.0	89.9	90.8	90.9	92.5	93.1	93.1	93.7	93.7	94.2	94.4
≥ 500	54.5	74.3	79.5	84.3	88.0	88.9	90.8	91.8	91.9	93.5	94.2	94.2	94.9	94.9	95.4	95.6
≥ 400	54.6	74.5	79.9	84.9	88.7	89.6	91.6	92.6	92.7	94.3	95.1	95.1	95.8	95.8	96.3	96.5
≥ 300	54.7	74.6	80.2	85.1	89.0	90.0	92.2	93.3	93.4	95.1	95.9	95.9	96.7	96.7	97.2	97.5
≥ 200	54.7	74.7	80.2	85.2	89.1	90.1	92.3	93.5	93.6	95.4	96.2	96.3	97.2	97.2	97.8	98.1
≥ 100	54.7	74.7	80.2	85.2	89.1	90.1	92.4	93.6	93.7	95.6	96.5	96.5	97.5	97.5	98.4	98.9
0	54.7	74.7	80.2	85.2	89.2	90.2	92.4	93.6	93.8	95.6	96.6	96.6	97.6	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2972

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.1	20.4	22.7	25.4	28.0	28.4	30.3	31.0	31.3	32.0	32.2	32.2	32.4	32.5	32.7	33.1
≥ 20000	15.6	22.3	24.7	27.6	30.2	30.7	32.7	33.4	33.7	34.4	34.6	34.6	34.8	34.9	35.2	35.5
≥ 18000	15.7	22.4	24.9	27.9	30.5	30.9	33.0	33.7	34.0	34.7	34.9	34.9	35.1	35.2	35.5	35.8
≥ 16000	16.0	22.7	25.2	28.2	30.8	31.3	33.3	34.0	34.3	35.0	35.2	35.2	35.4	35.5	35.8	36.1
≥ 14000	16.4	23.4	25.9	29.0	31.6	32.1	34.1	34.8	35.1	35.8	36.0	36.0	36.2	36.4	36.6	36.9
≥ 12000	17.4	24.6	27.2	30.3	32.9	33.4	35.5	36.2	36.5	37.2	37.4	37.4	37.6	37.7	38.0	38.3
≥ 10000	18.1	25.5	28.3	31.5	34.1	34.6	36.7	37.4	37.7	38.4	38.6	38.6	38.8	39.0	39.2	39.5
≥ 9000	18.5	26.0	28.8	32.1	34.7	35.2	37.3	38.0	38.3	39.0	39.2	39.3	39.4	39.6	39.8	40.1
≥ 8000	20.1	27.8	30.6	34.0	36.7	37.2	39.3	40.1	40.4	41.1	41.3	41.4	41.5	41.7	41.9	42.3
≥ 7000	21.3	29.1	31.9	35.4	38.3	38.8	40.9	41.8	42.0	42.8	43.0	43.0	43.2	43.4	43.6	44.0
≥ 6000	22.6	30.9	33.8	37.3	40.3	40.8	42.9	43.8	44.1	44.8	45.0	45.1	45.2	45.4	45.6	46.0
≥ 5000	25.2	34.0	36.9	40.5	43.6	44.1	46.4	47.3	47.6	48.4	48.6	48.6	48.9	49.0	49.3	49.6
≥ 4500	26.7	35.8	38.9	42.6	45.6	46.1	48.4	49.4	49.6	50.4	50.6	50.7	50.9	51.0	51.3	51.6
≥ 4000	28.9	38.7	41.8	45.5	48.6	49.2	51.6	52.6	52.8	53.6	53.9	53.9	54.1	54.3	54.5	54.8
≥ 3500	31.1	41.3	44.5	48.4	51.6	52.2	54.6	55.6	55.9	56.8	57.0	57.0	57.2	57.4	57.6	57.9
≥ 3000	33.1	43.8	47.1	51.1	54.4	55.0	57.4	58.5	58.8	59.7	59.9	60.0	60.2	60.3	60.6	60.9
≥ 2500	36.0	47.3	50.7	54.9	58.3	58.9	61.4	62.5	62.8	63.8	64.0	64.1	64.3	64.4	64.7	65.0
≥ 2000	39.6	51.3	54.8	59.2	62.7	63.3	65.9	67.1	67.5	68.5	68.8	68.8	69.0	69.2	69.4	69.7
≥ 1800	40.7	52.7	56.2	60.6	64.2	64.8	67.4	68.6	68.9	70.0	70.2	70.2	70.4	70.6	70.8	71.2
≥ 1500	43.4	56.2	59.9	64.6	68.4	69.1	71.8	73.1	73.4	74.5	74.8	74.8	75.0	75.2	75.4	75.7
≥ 1200	45.9	59.7	63.6	68.6	72.6	73.4	76.3	77.6	77.9	79.0	79.2	79.3	79.5	79.6	79.9	80.2
≥ 1000	47.3	62.0	66.3	71.6	76.0	76.8	79.7	81.0	81.4	82.4	82.7	82.7	82.9	83.1	83.3	83.7
≥ 900	48.0	63.1	67.6	72.9	77.3	78.1	81.2	82.5	82.9	84.0	84.2	84.2	84.5	84.6	84.9	85.2
≥ 800	48.5	64.3	68.9	74.6	79.1	79.9	83.1	84.7	85.0	86.2	86.5	86.5	86.7	86.9	87.1	87.5
≥ 700	48.9	65.2	70.2	76.0	80.6	81.5	84.7	86.3	86.6	87.9	88.1	88.1	88.4	88.5	88.8	89.2
≥ 600	49.1	65.6	70.8	76.9	81.7	82.6	86.0	87.6	88.0	89.4	89.6	89.7	89.9	90.1	90.3	90.7
≥ 500	49.2	65.9	71.1	77.3	82.3	83.2	86.9	88.7	89.2	90.8	91.1	91.1	91.3	91.7	92.0	92.3
≥ 400	49.2	66.1	71.4	77.7	82.7	83.9	87.7	89.7	90.3	92.2	92.5	92.6	93.0	93.2	93.5	93.9
≥ 300	49.2	66.1	71.4	77.8	83.0	84.2	88.1	90.4	91.0	93.1	93.8	93.8	94.3	94.3	94.9	95.3
≥ 200	49.2	66.1	71.4	77.8	83.0	84.3	88.3	90.7	91.3	93.5	94.4	94.6	95.3	95.6	96.4	97.0
≥ 100	49.2	66.1	71.4	77.8	83.0	84.3	88.3	90.7	91.3	93.7	94.6	94.9	95.7	96.2	97.3	98.4
0	49.2	66.1	71.4	77.8	83.0	84.3	88.3	90.7	91.3	93.7	94.6	94.9	95.8	96.4	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2960

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	21.6	29.5	32.8	35.6	37.9	38.3	39.3	39.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 20000	23.6	32.4	35.8	38.9	41.3	41.7	42.7	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000	23.8	32.5	36.0	39.0	41.5	41.8	42.8	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000	24.0	32.8	36.3	39.3	41.8	42.1	43.1	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 14000	24.5	33.5	37.1	40.1	42.7	43.1	44.1	44.4	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 12000	25.0	34.3	37.9	41.1	43.8	44.2	45.2	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000	25.8	35.4	39.0	42.3	45.0	45.4	46.4	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 9000	26.2	35.9	39.5	42.8	45.5	45.9	47.0	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000	27.7	37.6	41.3	44.6	47.4	47.8	48.9	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 7000	28.7	38.6	42.4	45.8	48.6	49.0	50.1	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 6000	29.7	39.9	43.6	47.1	50.0	50.4	51.6	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.2
≥ 5000	31.7	42.1	45.8	49.3	52.3	52.7	53.8	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4500	32.9	43.6	47.4	50.9	53.9	54.3	55.4	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4000	34.6	45.7	49.5	53.0	56.0	56.5	57.6	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3500	36.7	48.0	51.9	55.6	58.6	59.0	60.2	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 3000	40.1	51.8	55.7	59.4	62.5	62.9	64.1	64.5	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.9
≥ 2500	45.1	57.3	61.4	65.2	68.3	68.7	70.0	70.4	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8
≥ 2000	50.5	63.7	68.1	72.0	75.3	75.7	77.0	77.4	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1800	52.4	66.3	70.8	74.9	78.2	78.6	79.9	80.4	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	56.2	71.4	76.6	80.8	84.4	84.8	86.3	86.7	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	58.4	74.9	80.6	85.2	88.9	89.4	91.0	91.5	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	59.3	76.9	82.8	87.6	91.7	92.2	93.8	94.4	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	59.5	77.4	83.4	88.4	92.5	93.2	95.0	95.5	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	59.6	77.7	83.9	89.2	93.3	94.1	95.9	96.6	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 700	59.6	77.8	84.1	89.4	93.6	94.4	96.4	97.0	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	59.6	77.9	84.2	89.7	94.0	94.8	96.9	97.7	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	59.6	77.9	84.3	89.8	94.2	95.0	97.3	98.3	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	59.6	77.9	84.3	89.9	94.2	95.1	97.5	98.6	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	59.6	77.9	84.3	89.9	94.2	95.2	97.5	98.7	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	59.6	77.9	84.3	89.9	94.2	95.2	97.5	98.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	59.6	77.9	84.3	89.9	94.2	95.2	97.5	98.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	59.6	77.9	84.3	89.9	94.2	95.2	97.5	98.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2960

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	36.6	44.9	46.4	47.5	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	40.6	49.9	51.5	52.7	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	40.9	50.2	51.8	53.1	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	41.2	50.7	52.3	53.5	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6
≥ 14000	41.8	51.5	53.1	54.4	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4
≥ 12000	42.4	52.2	54.0	55.2	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	43.7	53.6	55.4	56.7	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	44.1	54.2	55.9	57.2	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	45.4	55.7	57.5	58.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	46.5	57.1	58.8	60.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	47.7	58.5	60.3	61.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 5000	49.8	60.9	62.7	64.1	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	51.4	62.8	64.6	66.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
≥ 4000	55.0	66.9	68.8	70.3	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	58.9	71.3	73.2	74.7	75.8	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	63.3	76.3	78.3	79.9	81.0	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	68.6	82.5	84.7	86.4	87.5	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	72.7	87.9	90.4	92.2	93.3	93.6	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	73.4	88.7	91.3	93.0	94.3	94.5	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	74.4	90.5	93.1	95.0	96.3	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	74.9	91.3	93.9	95.9	97.5	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	75.0	91.7	94.3	96.4	98.1	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 900	75.0	91.7	94.3	96.5	98.1	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	75.1	91.8	94.6	96.7	98.4	98.7	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	75.1	91.8	94.6	96.8	98.5	98.8	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	75.1	91.9	94.7	96.8	98.5	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	75.1	91.9	94.7	96.8	98.5	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	75.1	91.9	94.7	96.8	98.6	98.9	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	75.1	91.9	94.7	96.8	98.6	98.9	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	75.1	91.9	94.7	96.8	98.6	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	75.1	91.9	94.7	96.8	98.6	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	75.1	91.9	94.7	96.8	98.6	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.9	52.7	53.3	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	51.7	58.2	59.0	59.5	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000	52.2	58.8	59.6	60.0	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	52.7	59.6	60.4	60.9	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000	53.8	60.8	61.7	62.2	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 12000	54.8	62.0	62.9	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 10000	56.2	63.6	64.6	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 9000	56.8	64.4	65.3	65.9	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	58.5	66.4	67.4	68.1	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 7000	60.0	68.2	69.2	70.0	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	61.7	70.1	71.1	71.9	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 5000	65.0	73.7	74.7	75.5	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	67.3	76.1	77.3	78.1	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 4000	70.5	79.8	80.9	81.8	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	73.7	83.1	84.3	85.2	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	76.6	86.8	87.9	89.0	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 2500	79.5	90.5	91.8	92.9	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
> 2000	81.4	93.0	94.4	95.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 1800	81.7	93.4	94.8	96.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	82.0	94.0	95.4	96.8	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1200	82.1	94.3	95.7	97.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 1000	82.1	94.4	95.9	97.3	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 900	82.1	94.4	95.9	97.3	98.6	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 800	82.1	94.5	96.0	97.4	98.8	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	82.1	94.5	96.0	97.5	98.9	99.0	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	82.1	94.5	96.0	97.5	98.9	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	82.1	94.6	96.0	97.5	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	82.1	94.6	96.0	97.5	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	82.1	94.6	96.0	97.5	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	82.1	94.6	96.0	97.5	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	82.1	94.6	96.0	97.5	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	82.1	94.6	96.0	97.5	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2960

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.1	56.0	57.5	58.3	59.0	59.2	59.5	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	53.8	60.2	62.1	63.1	63.8	64.0	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 18000	54.1	60.6	62.5	63.5	64.2	64.4	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.1
≥ 16000	54.6	61.2	63.1	64.2	64.9	65.1	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 14000	55.5	62.2	64.2	65.2	66.0	66.2	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	56.3	63.2	65.2	66.2	66.9	67.1	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	57.4	64.4	66.5	67.5	68.3	68.5	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 9000	58.2	65.5	67.6	68.7	69.4	69.6	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	60.0	67.6	69.9	70.9	71.8	72.0	72.4	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	61.8	69.9	72.3	73.4	74.4	74.6	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	63.4	71.7	74.1	75.2	76.3	76.5	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	66.1	75.1	77.5	78.6	79.7	79.9	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 4500	67.6	76.7	79.2	80.3	81.4	81.6	82.0	82.1	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	70.6	80.2	82.8	83.9	85.1	85.3	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 3500	73.1	82.9	85.6	86.7	88.0	88.2	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 3000	74.9	85.5	88.3	89.4	90.8	91.0	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 2500	77.1	88.1	91.1	92.3	93.6	93.9	94.5	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	78.4	90.1	93.1	94.4	95.9	96.1	96.7	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	78.4	90.3	93.3	94.6	96.1	96.4	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1500	78.6	90.7	93.7	95.1	96.7	96.9	97.7	97.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	78.8	91.0	94.1	95.5	97.1	97.3	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	79.0	91.1	94.3	95.8	97.4	97.6	98.6	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	79.0	91.1	94.3	95.8	97.5	97.7	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 800	79.0	91.1	94.4	95.9	97.5	97.8	98.8	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 700	79.0	91.2	94.5	96.0	97.6	97.9	98.9	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	79.0	91.2	94.5	96.0	97.7	98.0	99.0	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	79.0	91.2	94.6	96.1	97.8	98.1	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	79.0	91.2	94.6	96.1	97.8	98.1	99.1	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	79.0	91.2	94.6	96.1	97.8	98.1	99.1	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	79.0	91.2	94.6	96.1	97.8	98.1	99.1	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	79.0	91.2	94.6	96.1	97.8	98.1	99.1	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0
0	79.0	91.2	94.6	96.1	97.8	98.1	99.1	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2974

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	47.7	57.7	60.6	61.9	63.2	63.2	63.5	63.6	63.6	63.6	63.7	63.7	63.8	63.9	63.9	63.9
≥ 20000	49.6	59.9	63.0	64.6	65.9	66.0	66.3	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.7	66.7
≥ 18000	49.7	60.1	63.3	64.8	66.2	66.2	66.5	66.6	66.6	66.6	66.7	66.7	66.8	66.8	66.9	66.9
≥ 16000	49.8	60.4	63.6	65.1	66.5	66.5	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.3	67.3
≥ 14000	50.7	61.5	64.6	66.2	67.6	67.6	67.9	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.3	68.3
≥ 12000	51.2	62.2	65.3	66.9	68.3	68.3	68.6	68.7	68.7	68.7	68.8	68.8	68.9	68.9	69.0	69.0
≥ 10000	51.9	63.1	66.3	67.9	69.2	69.3	69.6	69.6	69.6	69.7	69.8	69.8	69.9	69.9	70.0	70.0
≥ 9000	52.5	63.8	67.0	68.5	69.9	69.9	70.3	70.4	70.4	70.4	70.5	70.5	70.6	70.6	70.7	70.7
≥ 8000	53.4	65.0	68.2	69.8	71.2	71.2	71.6	71.7	71.7	71.7	71.8	71.8	71.9	71.9	72.0	72.0
≥ 7000	55.2	67.1	70.3	71.9	73.3	73.4	73.8	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.2	74.2
≥ 6000	57.0	69.1	72.3	73.9	75.4	75.5	75.8	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.2	76.2
≥ 5000	59.8	72.7	75.9	77.6	79.1	79.1	79.5	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.9	79.9
≥ 4500	61.1	74.5	77.8	79.4	81.0	81.1	81.5	81.5	81.5	81.6	81.7	81.7	81.8	81.8	81.9	81.9
≥ 4000	62.8	77.0	80.4	82.0	83.8	83.8	84.2	84.3	84.3	84.3	84.4	84.4	84.5	84.5	84.6	84.6
≥ 3500	64.9	79.7	83.4	85.2	86.9	87.0	87.4	87.5	87.5	87.5	87.6	87.6	87.7	87.7	87.8	87.8
≥ 3000	67.3	82.8	86.6	88.4	90.1	90.2	90.6	90.7	90.7	90.7	90.8	90.8	90.9	90.9	91.0	91.0
≥ 2500	69.1	85.1	89.0	90.9	92.8	92.8	93.3	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.7	93.7
≥ 2000	70.7	87.3	91.3	93.3	95.2	95.2	95.7	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2
≥ 1800	71.0	87.7	91.7	93.7	95.7	95.7	96.2	96.3	96.3	96.4	96.5	96.5	96.6	96.6	96.7	96.7
≥ 1500	71.8	88.8	93.0	95.0	97.0	97.1	97.6	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1200	72.2	89.4	93.6	95.7	97.7	97.7	98.3	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 1000	72.6	89.9	94.2	96.3	98.4	98.4	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4
≥ 900	72.6	89.9	94.2	96.3	98.4	98.5	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 800	72.7	90.0	94.4	96.5	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 700	72.7	90.1	94.5	96.6	98.7	98.8	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 600	72.7	90.2	94.6	96.7	98.8	98.8	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 500	72.7	90.2	94.6	96.7	98.8	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	72.7	90.2	94.6	96.7	98.8	98.9	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	72.7	90.2	94.6	96.7	98.8	98.9	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	72.7	90.2	94.6	96.7	98.8	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	72.7	90.2	94.6	96.7	98.8	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
0	72.7	90.2	94.6	96.7	98.8	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2968

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.8	36.2	41.0	44.3	48.0	48.9	51.4	52.5	52.6	54.2	54.7	54.8	55.6	55.9	56.5	56.9
≥ 20000	22.0	37.7	42.6	46.0	49.8	50.8	53.4	54.5	54.6	56.2	56.8	56.8	57.7	58.0	58.7	59.1
≥ 18000	22.1	37.8	42.6	46.1	49.8	50.9	53.4	54.6	54.7	56.3	56.9	56.9	57.8	58.1	58.7	59.2
≥ 16000	22.2	38.0	42.8	46.2	50.0	51.0	53.6	54.8	54.9	56.5	57.0	57.1	57.9	58.2	58.9	59.3
≥ 14000	22.7	38.5	43.4	46.9	50.7	51.7	54.3	55.5	55.6	57.2	57.7	57.8	58.6	58.9	59.6	60.1
≥ 12000	23.4	39.8	44.6	48.3	52.1	53.1	55.7	56.9	57.0	58.6	59.1	59.2	60.0	60.3	61.0	61.4
≥ 10000	24.3	41.2	46.1	49.9	53.7	54.8	57.4	58.6	58.7	60.3	60.8	60.9	61.7	62.0	62.7	63.2
≥ 9000	24.8	41.9	46.8	50.6	54.5	55.5	58.1	59.3	59.4	61.0	61.6	61.6	62.5	62.8	63.4	63.9
≥ 8000	25.8	43.3	48.4	52.3	56.2	57.3	59.9	61.1	61.2	62.8	63.3	63.4	64.2	64.5	65.2	65.7
≥ 7000	27.3	45.2	50.4	54.4	58.4	59.4	62.1	63.3	63.4	65.0	65.5	65.6	66.4	66.7	67.4	67.8
≥ 6000	28.2	46.5	51.7	55.7	59.7	60.8	63.5	64.6	64.8	66.4	66.9	66.9	67.8	68.1	68.8	69.2
≥ 5000	30.5	49.2	54.7	58.8	62.9	64.0	66.8	67.9	68.0	69.6	70.2	70.3	71.1	71.4	72.1	72.5
≥ 4500	31.6	50.6	56.2	60.4	64.6	65.7	68.4	69.6	69.7	71.3	71.9	71.9	72.8	73.1	73.8	74.3
≥ 4000	33.0	52.5	58.2	62.6	66.8	67.8	70.6	71.8	72.0	73.6	74.2	74.2	75.1	75.4	76.1	76.6
≥ 3500	34.3	54.3	60.1	64.6	69.0	70.1	72.9	74.1	74.2	75.8	76.5	76.5	77.4	77.7	78.4	78.9
≥ 3000	36.1	56.9	62.9	67.6	72.0	73.1	76.0	77.2	77.3	78.9	79.6	79.6	80.5	80.8	81.6	82.0
≥ 2500	37.6	59.1	65.3	70.1	74.6	75.7	78.6	79.9	80.0	81.6	82.3	82.3	83.2	83.5	84.3	84.7
≥ 2000	39.9	62.4	69.0	73.8	78.6	79.7	82.9	84.2	84.4	86.1	86.8	86.9	87.8	88.1	88.8	89.3
≥ 1800	40.4	63.3	69.9	74.8	79.6	80.7	83.9	85.2	85.4	87.1	87.8	87.9	88.7	89.0	89.8	90.3
≥ 1500	41.4	64.9	71.8	77.0	81.7	82.8	86.0	87.4	87.5	89.2	90.0	90.0	90.9	91.2	92.0	92.4
≥ 1200	42.2	66.0	73.1	78.4	83.3	84.4	87.7	89.0	89.2	90.9	91.6	91.7	92.6	92.9	93.6	94.1
≥ 1000	42.5	66.6	73.8	79.0	84.0	85.1	88.4	89.7	89.9	91.7	92.5	92.5	93.4	93.7	94.5	95.0
≥ 900	42.7	66.8	74.0	79.3	84.2	85.4	88.8	90.1	90.3	92.0	92.8	92.9	93.7	94.1	94.9	95.3
≥ 800	42.7	67.0	74.2	79.4	84.4	85.6	89.0	90.3	90.5	92.3	93.1	93.1	94.0	94.3	95.1	95.6
≥ 700	42.8	67.1	74.4	79.6	84.7	85.8	89.2	90.6	90.8	92.6	93.4	93.4	94.3	94.6	95.4	95.9
≥ 600	42.8	67.2	74.5	79.8	84.8	86.0	89.5	90.8	91.0	92.8	93.6	93.6	94.5	94.9	95.7	96.2
≥ 500	42.8	67.3	74.7	80.0	85.1	86.3	89.9	91.3	91.4	93.2	94.0	94.1	95.0	95.3	96.1	96.7
≥ 400	42.8	67.4	74.8	80.2	85.3	86.5	90.2	91.6	91.8	93.6	94.4	94.4	95.3	95.7	96.6	97.1
≥ 300	42.8	67.4	74.8	80.2	85.4	86.6	90.4	91.9	92.0	93.9	94.8	94.8	95.8	96.1	97.0	97.5
≥ 200	42.8	67.4	74.8	80.2	85.5	86.7	90.6	92.0	92.2	94.1	95.0	95.1	96.1	96.5	97.4	98.0
≥ 100	42.8	67.4	74.8	80.2	85.5	86.7	90.6	92.1	92.2	94.2	95.2	95.3	96.5	96.9	97.8	98.9
≥ 0	42.8	67.4	74.8	80.2	85.5	86.7	90.6	92.1	92.2	94.2	95.2	95.3	96.5	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	13.8	23.9	28.3	31.4	34.6	35.7	38.9	40.1	40.2	42.7	43.7	43.8	44.7	45.1	45.7	46.5
≥ 20000	14.6	25.2	29.6	32.9	36.1	37.3	40.6	41.7	41.8	44.4	45.4	45.5	46.5	46.8	47.4	48.2
≥ 18000	14.6	25.2	29.6	32.9	36.1	37.3	40.6	41.8	41.9	44.5	45.5	45.5	46.5	46.8	47.5	48.3
≥ 16000	14.7	25.3	29.7	33.0	36.2	37.4	40.7	41.9	42.0	44.6	45.6	45.7	46.6	46.9	47.6	48.4
≥ 14000	15.0	25.7	30.3	33.6	36.8	38.0	41.3	42.5	42.6	45.2	46.2	46.2	47.2	47.5	48.2	49.0
≥ 12000	15.4	26.2	30.8	34.1	37.4	38.6	41.9	43.0	43.1	45.8	46.8	46.8	47.8	48.1	48.8	49.5
≥ 10000	16.2	27.4	32.1	35.5	38.9	40.1	43.4	44.6	44.6	47.3	48.3	48.4	49.3	49.7	50.3	51.1
≥ 9000	16.8	28.2	32.9	36.3	39.7	40.9	44.2	45.4	45.5	48.1	49.1	49.2	50.2	50.5	51.2	51.9
≥ 8000	18.3	30.3	35.2	38.7	42.3	43.5	46.9	48.1	48.2	50.8	51.8	51.9	52.9	53.2	53.9	54.7
≥ 7000	19.4	31.7	36.6	40.2	43.8	45.0	48.4	49.6	49.7	52.3	53.4	53.4	54.5	54.8	55.5	56.3
≥ 6000	20.4	32.8	37.8	41.6	45.2	46.4	49.9	51.0	51.1	53.8	54.8	54.9	55.9	56.2	56.9	57.7
≥ 5000	22.7	35.7	40.7	44.6	48.3	49.5	53.0	54.2	54.3	57.0	58.0	58.1	59.1	59.4	60.1	60.9
≥ 4500	24.1	37.4	42.5	46.5	50.2	51.5	55.0	56.2	56.3	59.0	60.0	60.1	61.1	61.4	62.1	62.9
≥ 4000	26.0	39.6	44.8	48.9	52.8	54.0	57.6	58.9	58.9	61.6	62.7	62.7	63.7	64.0	64.7	65.5
≥ 3500	27.6	41.9	47.3	51.6	55.6	56.9	60.5	61.7	61.8	64.5	65.5	65.6	66.6	66.9	67.6	68.4
≥ 3000	29.1	44.1	49.6	54.0	58.2	59.5	63.1	64.4	64.4	67.1	68.2	68.3	69.3	69.6	70.3	71.1
≥ 2500	31.0	47.2	52.9	57.5	61.9	63.2	67.0	68.3	68.3	71.1	72.1	72.2	73.2	73.6	74.3	75.1
≥ 2000	34.0	51.3	57.2	61.8	66.4	67.7	71.7	72.9	73.0	75.8	76.9	77.0	78.0	78.3	79.1	79.9
≥ 1800	34.7	52.1	58.1	62.8	67.4	68.7	72.6	73.9	74.0	76.8	77.9	78.0	79.0	79.3	80.1	80.9
≥ 1500	35.6	54.0	60.3	65.1	69.8	71.1	75.1	76.4	76.5	79.4	80.5	80.5	81.5	81.9	82.6	83.5
≥ 1200	36.4	55.4	61.8	66.6	71.4	72.7	76.8	78.1	78.2	81.2	82.3	82.3	83.3	83.7	84.5	85.3
≥ 1000	36.8	56.2	62.8	67.6	72.5	73.9	78.0	79.4	79.5	82.5	83.6	83.7	84.8	85.2	85.9	86.7
≥ 900	37.0	56.6	63.2	68.1	73.1	74.4	78.6	79.9	80.1	83.1	84.2	84.3	85.4	85.8	86.5	87.3
≥ 800	37.1	57.0	63.7	68.7	73.7	75.2	79.4	80.7	80.9	83.9	85.1	85.2	86.2	86.6	87.3	88.2
≥ 700	37.1	57.2	63.9	68.9	74.0	75.5	79.8	81.1	81.3	84.4	85.5	85.6	86.6	87.0	87.8	88.6
≥ 600	37.2	57.4	64.2	69.2	74.4	75.9	80.2	81.6	81.7	84.8	86.0	86.1	87.1	87.5	88.2	89.1
≥ 500	37.3	57.6	64.4	69.6	74.9	76.4	80.8	82.3	82.4	85.6	86.9	86.9	88.1	88.5	89.3	90.2
≥ 400	37.3	57.6	64.5	69.7	75.1	76.6	81.0	82.5	82.8	86.0	87.2	87.3	88.5	88.9	89.8	90.6
≥ 300	37.3	57.8	64.6	69.9	75.3	76.8	81.3	82.9	83.2	86.4	87.8	87.8	89.1	89.5	90.5	91.4
≥ 200	37.3	57.8	64.7	70.0	75.5	77.1	81.6	83.3	83.6	87.0	88.5	88.6	90.1	90.5	91.7	92.8
≥ 100	37.3	57.8	64.7	70.0	75.5	77.1	81.6	83.3	83.6	87.0	88.6	88.7	90.4	91.1	92.5	94.7
≥ 0	37.3	57.8	64.7	70.0	75.5	77.1	81.6	83.3	83.6	87.0	88.6	88.7	90.5	91.2	92.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2876

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	10.4	14.6	17.3	19.3	22.8	24.3	27.2	28.6	28.9	30.4	31.4	31.5	32.3	32.4	33.1	34.1
≥ 20000	11.7	16.5	19.6	22.0	25.7	27.4	30.6	32.2	32.5	34.2	35.3	35.4	36.2	36.4	37.1	38.1
≥ 18000	11.8	16.6	19.7	22.2	25.9	27.6	30.8	32.4	32.7	34.4	35.5	35.6	36.4	36.6	37.3	38.4
≥ 16000	12.0	17.0	20.1	22.6	26.4	28.0	31.3	32.8	33.2	34.9	36.0	36.1	36.9	37.1	37.8	38.8
≥ 14000	12.5	17.6	20.8	23.3	27.1	28.8	32.1	33.8	34.1	35.8	36.9	37.0	37.8	38.0	38.7	39.7
≥ 12000	13.4	18.9	22.0	24.8	28.6	30.3	33.7	35.4	35.7	37.4	38.5	38.6	39.4	39.6	40.3	41.3
≥ 10000	14.5	20.1	23.5	26.3	30.3	32.2	35.7	37.4	37.7	39.4	40.5	40.6	41.4	41.6	42.4	43.5
≥ 9000	15.0	20.8	24.3	27.1	31.2	33.0	36.6	38.3	38.6	40.4	41.5	41.6	42.4	42.6	43.4	44.5
≥ 8000	15.9	22.0	25.5	28.5	32.7	34.5	38.2	39.9	40.3	42.1	43.2	43.4	44.2	44.4	45.2	46.2
≥ 7000	16.9	23.2	26.9	29.9	34.1	35.9	39.7	41.4	41.7	43.6	44.7	44.8	45.7	45.9	46.7	47.7
≥ 6000	17.6	24.4	28.0	31.1	35.3	37.2	41.0	42.7	43.0	45.0	46.1	46.2	47.0	47.3	48.1	49.1
≥ 5000	19.4	26.8	30.6	33.8	38.1	40.0	43.8	45.7	46.0	47.9	49.1	49.2	50.0	50.2	51.0	52.1
≥ 4500	21.0	28.7	32.6	35.8	40.3	42.2	46.1	47.9	48.2	50.1	51.3	51.4	52.2	52.5	53.2	54.3
≥ 4000	22.7	31.1	35.1	38.3	42.8	44.7	48.7	50.6	50.9	52.9	54.1	54.2	55.0	55.3	56.0	57.1
≥ 3500	24.5	33.5	37.7	41.0	45.6	47.5	51.5	53.5	53.9	55.8	57.0	57.1	57.9	58.2	58.9	60.0
≥ 3000	26.0	35.9	40.3	43.7	48.5	50.5	54.6	56.6	57.0	58.9	60.1	60.2	61.0	61.3	62.0	63.1
≥ 2500	28.1	39.2	43.8	47.6	52.6	54.8	59.0	61.2	61.6	63.5	64.8	64.9	65.8	66.0	66.8	67.9
≥ 2000	30.7	42.6	47.5	51.3	56.7	58.8	63.2	65.4	65.7	68.0	69.3	69.3	70.3	70.6	71.3	72.4
≥ 1800	31.2	43.6	48.4	52.3	57.7	59.8	64.2	66.4	66.7	69.0	70.4	70.5	71.4	71.6	72.4	73.5
≥ 1500	32.4	45.6	50.6	54.6	60.2	62.3	66.8	69.0	69.3	71.7	73.1	73.2	74.1	74.4	75.2	76.2
≥ 1200	33.4	47.0	52.1	56.3	62.0	64.2	68.8	71.1	71.4	73.9	75.4	75.5	76.4	76.7	77.5	78.5
≥ 1000	33.8	47.9	53.2	57.5	63.4	65.7	70.5	73.0	73.5	76.0	77.5	77.7	78.6	78.8	79.6	80.7
≥ 900	34.0	48.2	53.6	57.9	63.8	66.1	70.9	73.5	74.0	76.6	78.1	78.3	79.2	79.5	80.2	81.3
≥ 800	34.1	48.3	54.0	58.5	64.6	66.9	71.8	74.5	74.9	77.7	79.2	79.4	80.4	80.7	81.4	82.5
≥ 700	34.2	48.7	54.3	58.8	65.0	67.3	72.4	75.3	75.8	78.6	80.2	80.3	81.4	81.6	82.4	83.5
≥ 600	34.3	49.0	54.7	59.4	65.8	68.2	73.3	76.4	76.9	79.7	81.3	81.5	82.6	82.8	83.6	84.7
≥ 500	34.4	49.1	54.8	59.6	66.1	68.5	73.8	77.0	77.6	80.4	82.3	82.4	83.6	83.9	84.6	85.7
≥ 400	34.4	49.1	54.9	59.7	66.4	68.8	74.1	77.5	78.0	81.1	83.0	83.1	84.5	84.7	85.6	86.8
≥ 300	34.4	49.2	54.9	59.8	66.5	69.0	74.4	77.7	78.3	81.7	83.9	84.0	85.6	86.0	87.0	88.5
≥ 200	34.4	49.2	55.0	59.8	66.6	69.1	74.5	78.0	78.6	82.3	84.5	84.8	86.7	87.3	88.8	90.7
≥ 100	34.4	49.2	55.0	59.8	66.6	69.1	74.5	78.1	78.6	82.4	84.7	85.0	87.2	87.9	90.0	94.2
≥ 0	34.4	49.2	55.0	59.8	66.6	69.1	74.5	78.1	78.7	82.5	84.8	85.0	87.3	88.1	90.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 7/16	≥ ¼	≥0
NO CEILING	14.0	20.9	23.9	27.5	31.4	32.5	34.2	35.5	35.9	36.9	37.3	37.3	37.3	37.3	37.3
≥ 20000	16.2	24.0	27.0	30.9	35.2	36.7	38.5	40.0	40.5	41.6	42.0	42.0	42.1	42.1	42.2	42.2
≥ 18000	16.5	24.2	27.2	31.1	35.5	36.9	38.7	40.3	40.7	41.9	42.3	42.3	42.3	42.3	42.4	42.4
≥ 16000	16.6	24.8	27.8	31.7	36.1	37.6	39.4	40.9	41.4	42.6	42.9	42.9	43.0	43.0	43.1	43.1
≥ 14000	17.3	25.4	28.5	32.4	36.8	38.3	40.1	41.7	42.1	43.3	43.7	43.7	43.8	43.8	43.8	43.8
≥ 12000	18.0	26.3	29.4	33.4	38.0	39.5	41.4	43.0	43.4	44.6	45.0	45.0	45.1	45.1	45.1	45.1
≥ 10000	19.1	27.8	30.9	34.9	39.7	41.3	43.2	44.8	45.3	46.5	46.8	46.8	46.9	46.9	47.0	47.0
≥ 9000	19.5	28.2	31.4	35.4	40.3	41.9	43.8	45.5	46.0	47.1	47.5	47.5	47.6	47.6	47.7	47.7
≥ 8000	20.9	30.1	33.3	37.4	42.3	44.0	45.9	47.6	48.1	49.2	49.6	49.6	49.7	49.7	49.8	49.8
≥ 7000	22.0	31.2	34.6	38.8	43.6	45.3	47.4	49.0	49.5	50.7	51.1	51.1	51.1	51.1	51.2	51.2
≥ 6000	22.8	32.2	35.7	39.9	44.9	46.6	48.6	50.3	50.7	51.9	52.4	52.4	52.4	52.4	52.5	52.5
≥ 5000	25.1	34.9	38.6	42.8	47.8	49.5	51.5	53.2	53.7	54.9	55.3	55.3	55.4	55.4	55.5	55.5
≥ 4500	26.5	36.5	40.2	44.5	49.5	51.3	53.3	55.0	55.5	56.7	57.1	57.1	57.2	57.2	57.2	57.2
≥ 4000	28.6	38.9	42.8	47.3	52.4	54.2	56.3	58.1	58.6	59.7	60.2	60.2	60.2	60.2	60.3	60.3
≥ 3500	30.2	40.9	44.8	49.4	54.7	56.5	58.6	60.4	60.9	62.1	62.5	62.5	62.6	62.6	62.7	62.7
≥ 3000	32.4	43.5	47.6	52.4	57.9	59.7	61.8	63.7	64.2	65.4	65.9	65.9	66.0	66.0	66.1	66.1
≥ 2500	36.8	49.3	53.6	58.7	64.6	66.5	68.9	70.8	71.3	72.6	73.1	73.1	73.2	73.2	73.3	73.3
≥ 2000	40.4	53.8	58.3	63.5	69.6	71.5	74.0	76.0	76.5	77.8	78.4	78.4	78.5	78.5	78.6	78.6
≥ 1800	41.1	54.9	59.3	64.6	70.8	72.8	75.3	77.2	77.7	79.1	79.6	79.6	79.7	79.7	79.8	79.8
≥ 1500	42.4	57.0	61.7	67.2	73.6	75.6	78.3	80.3	80.8	82.2	82.7	82.7	82.9	82.9	83.0	83.0
≥ 1200	43.6	58.7	63.5	69.2	75.9	77.9	80.7	82.9	83.4	85.0	85.5	85.5	85.7	85.7	85.7	85.7
≥ 1000	44.1	59.6	64.6	70.6	77.8	80.0	83.2	85.4	83.9	87.6	88.2	88.2	88.3	88.3	88.4	88.4
≥ 900	44.1	60.0	65.1	71.3	78.5	80.8	84.2	86.4	87.0	88.7	89.3	89.3	89.5	89.5	89.6	89.6
≥ 800	44.2	60.1	65.3	71.6	78.9	81.2	84.9	87.3	87.8	89.8	90.4	90.4	90.6	90.6	90.7	90.7
≥ 700	44.2	60.3	65.3	71.8	79.4	81.7	85.6	88.2	88.7	90.8	91.6	91.6	91.8	91.8	91.9	91.9
≥ 600	44.2	60.3	65.6	72.0	79.8	82.3	86.4	89.2	89.8	92.0	93.0	93.0	93.2	93.2	93.3	93.3
≥ 500	44.2	60.4	65.7	72.2	80.1	82.7	87.1	89.9	90.6	93.0	94.2	94.2	94.6	94.7	94.8	94.8
≥ 400	44.2	60.4	65.7	72.3	80.2	83.0	87.5	90.5	91.2	93.9	95.3	95.3	95.9	95.9	96.1	96.1
≥ 300	44.2	60.5	65.8	72.3	80.3	83.2	87.8	90.9	91.6	94.6	96.3	96.4	97.1	97.2	97.4	97.5
≥ 200	44.2	60.5	65.8	72.3	80.3	83.2	87.8	90.9	91.6	94.7	96.5	96.6	97.6	97.9	98.2	98.4
≥ 100	44.2	60.5	65.8	72.3	80.3	83.2	87.8	90.9	91.7	94.8	96.6	96.7	97.8	98.2	98.7	99.1
≥ 0	44.2	60.5	65.8	72.3	80.3	83.2	87.8	91.0	91.7	94.8	96.6	96.8	97.9	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L.S.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	23.6	34.3	37.5	40.7	43.5	44.0	44.7	45.4	45.5	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	27.5	39.3	42.8	46.3	49.6	50.1	51.1	51.9	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	27.6	39.6	43.0	46.5	49.8	50.3	51.3	52.1	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	28.0	39.9	43.4	46.9	50.4	50.9	51.9	52.8	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	28.5	40.7	44.2	47.7	51.2	51.7	52.8	53.7	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	29.2	41.6	45.1	48.8	52.4	52.9	54.0	54.9	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	30.1	42.8	46.5	50.2	53.8	54.4	55.4	56.3	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	30.7	43.5	47.2	50.9	54.6	55.1	56.2	57.1	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	31.6	44.7	48.5	52.3	56.0	56.5	57.6	58.6	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 7000	33.4	46.6	50.4	54.4	58.0	58.6	59.7	60.7	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	34.3	47.8	51.5	55.6	59.4	59.9	61.0	62.0	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	36.6	50.5	54.3	58.4	62.2	62.7	63.8	64.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	38.3	52.3	56.2	60.3	64.2	64.7	65.8	66.8	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	40.7	55.1	59.1	63.4	67.3	67.8	69.0	70.0	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3500	43.3	58.3	62.5	66.8	70.9	71.5	72.6	73.7	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	47.9	63.4	67.8	72.4	76.7	77.3	78.4	79.5	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	52.0	68.4	73.1	77.9	82.3	82.9	84.1	85.2	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	55.0	72.2	77.2	82.0	86.7	87.3	88.6	89.7	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	55.4	72.9	77.9	82.8	87.6	88.2	89.5	90.7	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	56.2	74.4	79.6	84.6	89.6	90.2	91.7	92.9	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	56.8	75.4	80.4	85.6	91.3	91.9	93.7	94.9	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	57.1	75.8	81.1	86.4	92.4	93.1	94.9	96.1	96.4	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 900	57.1	75.9	81.2	86.6	92.6	93.4	95.3	96.7	96.9	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 800	57.1	76.0	81.3	86.7	92.7	93.5	95.6	97.1	97.4	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	57.1	76.0	81.3	86.7	92.7	93.6	95.8	97.4	97.7	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	57.2	76.1	81.4	86.8	92.9	93.8	96.0	97.6	98.1	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	57.2	76.2	81.5	86.9	93.0	93.9	96.2	97.8	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	57.2	76.2	81.5	86.9	93.0	93.9	96.2	97.8	98.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	57.2	76.2	81.5	87.0	93.1	93.9	96.2	97.8	98.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	57.2	76.2	81.5	87.0	93.1	93.9	96.2	97.8	98.4	99.5	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	57.2	76.2	81.5	87.0	93.1	93.9	96.2	97.8	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	57.2	76.2	81.5	87.0	93.1	93.9	96.2	97.8	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2877

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝ 16	≥½	≥0
NO CEILING	34.1	42.5	45.4	46.8	49.4	49.7	50.4	50.6	50.6	50.9	51.0	51.0	51.1	51.1	51.1	51.1
≥ 20000	39.5	49.1	52.2	54.0	57.1	57.6	58.5	58.8	59.0	59.3	59.6	59.6	59.7	59.7	59.7	59.7
≥ 18000	39.6	49.4	52.6	54.3	57.4	58.0	58.8	59.1	59.3	59.7	59.9	59.9	60.0	60.0	60.0	60.0
≥ 16000	39.9	49.8	53.0	54.8	57.9	58.5	59.3	59.7	59.8	60.2	60.4	60.4	60.5	60.5	60.5	60.5
≥ 14000	40.8	50.8	54.0	55.9	59.2	59.8	60.6	61.1	61.2	61.6	61.9	61.9	62.0	62.0	62.0	62.0
≥ 12000	41.9	52.2	55.6	57.6	60.9	61.5	62.3	62.8	63.0	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 10000	43.2	54.0	57.4	59.3	62.7	63.3	64.1	64.6	64.8	65.2	65.4	65.4	65.5	65.5	65.5	65.5
≥ 9000	43.7	54.7	58.0	60.1	63.5	64.1	64.9	65.4	65.6	66.0	66.2	66.2	66.3	66.3	66.3	66.3
≥ 8000	45.3	56.6	59.9	62.1	65.6	66.2	67.1	67.6	67.7	68.2	68.4	68.4	68.5	68.5	68.5	68.5
≥ 7000	46.9	58.2	61.7	63.8	67.4	68.0	68.8	69.3	69.5	69.9	70.1	70.1	70.2	70.2	70.2	70.2
≥ 6000	48.1	59.6	63.1	65.3	68.9	69.5	70.3	70.8	71.0	71.4	71.6	71.6	71.7	71.7	71.7	71.7
≥ 5000	51.2	63.0	66.7	68.9	72.6	73.2	74.1	74.6	74.8	75.3	75.5	75.5	75.6	75.6	75.6	75.6
≥ 4500	52.5	64.5	68.3	70.7	74.4	75.0	75.9	76.4	76.6	77.1	77.3	77.3	77.4	77.4	77.4	77.4
≥ 4000	54.5	67.0	70.8	73.2	77.1	77.7	78.6	79.2	79.4	79.8	80.1	80.1	80.2	80.2	80.2	80.2
≥ 3500	56.9	70.0	74.0	76.6	80.5	81.3	82.2	82.8	83.0	83.5	83.7	83.7	83.8	83.8	83.8	83.8
≥ 3000	59.9	73.6	77.8	80.8	85.0	85.7	86.7	87.3	87.5	88.0	88.2	88.2	88.3	88.3	88.3	88.3
≥ 2500	62.4	76.8	81.2	84.4	88.8	89.6	90.7	91.4	91.6	92.1	92.3	92.3	92.4	92.4	92.4	92.4
≥ 2000	64.3	79.3	83.8	87.2	91.8	92.7	93.9	94.6	94.8	95.3	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1800	64.4	79.6	84.2	87.5	92.2	93.1	94.3	95.1	95.3	95.8	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1500	64.6	80.3	85.0	88.4	93.2	94.1	95.5	96.2	96.4	97.0	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1000	64.7	80.7	85.4	88.7	93.6	94.5	96.1	96.8	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1000	64.9	81.1	85.8	89.2	94.1	95.0	96.8	97.7	97.9	98.5	98.8	98.8	98.9	98.9	98.9	98.9
≥ 900	64.9	81.2	85.9	89.3	94.2	95.2	97.0	98.0	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.4
≥ 800	64.9	81.2	85.9	89.3	94.3	95.2	97.1	98.1	98.4	99.0	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	64.9	81.2	85.9	89.3	94.3	95.3	97.2	98.2	98.5	99.1	99.4	99.5	99.7	99.7	99.7	99.7
≥ 600	64.9	81.2	85.9	89.3	94.4	95.3	97.3	98.2	98.5	99.2	99.5	99.7	99.8	99.8	99.8	99.8
≥ 500	64.9	81.2	85.9	89.3	94.4	95.3	97.3	98.2	98.5	99.3	99.6	99.8	99.9	99.9	99.9	99.9
≥ 400	64.9	81.2	85.9	89.3	94.4	95.3	97.3	98.2	98.5	99.3	99.7	99.8	99.9	99.9	100.0	100.0
≥ 300	64.9	81.2	85.9	89.3	94.4	95.3	97.3	98.2	98.5	99.3	99.7	99.9	99.9	99.9	100.0	100.0
≥ 200	64.9	81.2	85.9	89.3	94.4	95.4	97.3	98.3	98.6	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	64.9	81.2	85.9	89.3	94.4	95.4	97.3	98.3	98.6	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	64.9	81.2	85.9	89.3	94.4	95.4	97.3	98.3	98.6	99.3	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2873

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (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	32.3	43.4	46.6	49.7	52.2	52.6	54.1	54.6	54.7	55.3	55.9	55.9	56.2	56.3	56.3	56.3
≥ 20000	35.2	47.3	50.9	54.3	57.1	57.6	59.3	60.1	60.3	61.0	61.7	61.8	62.1	62.2	62.2	62.2
≥ 18000	35.4	47.5	51.2	54.6	57.4	57.9	59.6	60.4	60.6	61.3	62.0	62.1	62.4	62.5	62.5	62.5
≥ 16000	35.8	48.0	51.6	55.0	57.8	58.4	60.1	60.9	61.0	61.8	62.5	62.6	62.9	63.0	63.0	63.0
≥ 14000	36.6	49.0	52.7	56.2	59.0	59.6	61.3	62.2	62.4	63.1	63.8	63.9	64.2	64.3	64.3	64.3
≥ 12000	37.7	50.3	54.1	57.7	60.6	61.2	62.9	63.8	64.0	64.7	65.5	65.5	65.9	65.9	65.9	66.0
≥ 10000	38.9	51.9	55.7	59.3	62.4	63.0	64.7	65.5	65.7	66.5	67.2	67.3	67.6	67.7	67.7	67.7
≥ 9000	39.6	52.8	56.7	60.4	63.5	64.1	65.8	66.6	66.9	67.6	68.3	68.4	68.8	68.8	68.8	68.9
≥ 8000	41.3	54.7	58.9	62.6	65.8	66.4	68.1	69.0	69.2	70.0	70.7	70.8	71.2	71.2	71.2	71.3
≥ 7000	43.2	57.0	61.2	65.0	68.2	68.8	70.6	71.5	71.7	72.5	73.2	73.3	73.7	73.7	73.7	73.8
≥ 6000	44.5	58.6	63.0	66.8	70.1	70.7	72.5	73.4	73.6	74.4	75.1	75.2	75.5	75.6	75.6	75.7
≥ 5000	46.7	61.4	65.8	69.7	73.1	73.7	75.5	76.4	76.6	77.4	78.2	78.2	78.6	78.6	78.7	78.7
≥ 4500	47.6	62.5	67.0	71.0	74.6	75.2	77.0	77.9	78.1	78.9	79.6	79.7	80.1	80.1	80.1	80.2
≥ 4000	49.3	64.8	69.6	73.7	77.3	77.9	79.7	80.6	80.8	81.6	82.4	82.5	82.9	82.9	83.0	83.0
≥ 3500	51.4	67.5	72.4	76.6	80.3	80.9	82.8	83.7	83.9	84.7	85.6	85.7	86.1	86.1	86.1	86.2
≥ 3000	53.4	70.3	75.3	79.7	83.6	84.2	86.3	87.2	87.4	88.3	89.3	89.3	89.7	89.7	89.8	89.8
≥ 2500	55.3	72.5	77.7	82.2	86.1	86.8	89.1	90.1	90.3	91.2	92.1	92.2	92.6	92.6	92.6	92.7
≥ 2000	56.5	74.5	79.9	84.7	88.7	89.4	91.8	92.7	92.9	93.8	94.7	94.8	95.2	95.2	95.3	95.3
≥ 1800	56.7	74.8	80.4	85.2	89.3	89.9	92.3	93.3	93.5	94.4	95.3	95.4	95.8	95.8	95.8	95.9
≥ 1500	57.1	75.7	81.4	86.4	90.6	91.3	93.8	94.9	95.1	96.1	97.0	97.0	97.4	97.5	97.5	97.5
≥ 1200	57.2	76.0	81.7	86.7	90.9	91.6	94.3	95.4	95.6	96.7	97.6	97.7	98.1	98.1	98.2	98.2
≥ 1000	57.2	76.0	81.8	86.9	91.1	91.8	94.6	95.8	96.0	97.1	98.1	98.2	98.6	98.6	98.6	98.7
≥ 900	57.3	76.1	81.9	87.0	91.3	92.0	94.8	96.0	96.2	97.3	98.3	98.4	98.8	98.8	98.9	98.9
≥ 800	57.3	76.2	82.0	87.1	91.5	92.2	95.1	96.2	96.4	97.6	98.6	98.7	99.1	99.1	99.2	99.2
≥ 700	57.3	76.2	82.1	87.2	91.6	92.4	95.3	96.4	96.6	97.8	98.9	98.9	99.3	99.3	99.4	99.4
≥ 600	57.3	76.2	82.1	87.2	91.6	92.4	95.3	96.5	96.7	98.1	99.1	99.2	99.6	99.6	99.7	99.7
≥ 500	57.3	76.2	82.1	87.2	91.6	92.4	95.3	96.5	96.8	98.1	99.1	99.2	99.6	99.7	99.7	99.7
≥ 400	57.3	76.2	82.1	87.2	91.7	92.5	95.4	96.6	96.8	98.2	99.2	99.3	99.7	99.7	99.8	99.8
≥ 300	57.3	76.2	82.1	87.2	91.7	92.5	95.4	96.6	96.9	98.2	99.3	99.3	99.8	99.8	99.9	99.9
≥ 200	57.3	76.2	82.1	87.2	91.7	92.5	95.4	96.7	96.9	98.3	99.3	99.4	99.8	99.9	99.9	100.0
≥ 100	57.3	76.2	82.1	87.2	91.7	92.5	95.4	96.7	96.9	98.3	99.3	99.4	99.8	99.9	99.9	100.0
≥ 0	57.3	76.2	82.1	87.2	91.7	92.5	95.4	96.7	96.9	98.3	99.3	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2875

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	28.9	43.7	48.9	52.6	56.4	57.1	58.6	59.1	59.3	60.1	60.6	60.6	61.1	61.3	61.5	61.7
≥ 20000	30.3	45.7	51.0	54.9	59.0	59.8	61.3	61.9	62.1	63.0	63.5	63.5	64.1	64.3	64.6	64.8
≥ 18000	30.4	45.8	51.1	55.0	59.1	59.9	61.4	62.0	62.2	63.1	63.6	63.7	64.2	64.5	64.7	64.9
≥ 16000	30.6	46.1	51.4	55.3	59.3	60.2	61.7	62.3	62.5	63.3	63.9	63.9	64.5	64.7	64.9	65.2
≥ 14000	31.0	46.6	51.9	56.0	60.0	60.8	62.3	62.9	63.2	64.0	64.6	64.6	65.1	65.4	65.6	65.9
≥ 12000	31.7	47.7	53.0	57.1	61.1	61.9	63.4	64.1	64.3	65.2	65.8	65.8	66.4	66.6	66.8	67.1
≥ 10000	32.7	49.1	54.5	58.5	62.6	63.4	64.9	65.6	65.8	66.7	67.2	67.3	67.8	68.1	68.3	68.6
≥ 9000	33.3	49.8	55.3	59.4	63.5	64.3	65.8	66.5	66.7	67.6	68.2	68.2	68.8	69.0	69.2	69.5
≥ 8000	35.0	52.2	57.8	61.9	66.0	66.9	68.4	69.1	69.3	70.2	70.7	70.8	71.3	71.6	71.8	72.1
≥ 7000	36.2	53.9	59.5	63.6	67.7	68.5	70.1	70.7	71.0	71.9	72.4	72.5	73.0	73.3	73.5	73.7
≥ 6000	37.9	56.0	61.6	65.8	69.9	70.7	72.3	73.0	73.2	74.1	74.6	74.7	75.2	75.5	75.7	76.0
≥ 5000	40.1	58.9	64.7	69.1	73.3	74.1	75.7	76.3	76.6	77.5	78.0	78.1	78.6	78.9	79.1	79.3
≥ 4500	41.1	60.1	66.1	70.5	74.9	75.7	77.3	78.0	78.2	79.1	79.7	79.7	80.2	80.5	80.7	81.0
≥ 4000	42.5	61.9	68.1	72.6	76.9	77.8	79.5	80.2	80.5	81.3	81.9	81.9	82.5	82.7	82.9	83.2
≥ 3500	44.4	64.2	70.5	75.1	79.5	80.4	82.1	82.8	83.1	83.9	84.5	84.6	85.1	85.4	85.6	85.8
≥ 3000	45.4	65.7	72.2	76.8	81.4	82.3	84.0	84.7	84.9	85.9	86.5	86.6	87.1	87.4	87.6	87.9
≥ 2500	46.9	68.1	74.6	79.4	84.2	85.2	87.1	87.8	88.0	89.0	89.7	89.7	90.3	90.5	90.7	91.0
≥ 2000	48.7	70.9	77.7	82.6	87.7	88.7	90.7	91.4	91.7	92.7	93.4	93.4	93.9	94.2	94.4	94.7
≥ 1800	48.9	71.2	78.1	83.0	88.1	89.1	91.1	91.8	92.0	93.1	93.8	93.8	94.4	94.6	94.8	95.1
≥ 1500	49.3	71.9	79.0	84.0	89.1	90.2	92.2	92.9	93.1	94.3	95.0	95.0	95.5	95.8	96.0	96.3
≥ 1200	49.5	72.3	79.4	84.5	89.8	90.8	92.9	93.6	93.8	95.0	95.7	95.7	96.2	96.5	96.7	97.0
≥ 1000	49.6	72.6	79.7	84.8	90.2	91.2	93.4	94.1	94.3	95.5	96.2	96.2	96.8	97.1	97.3	97.6
≥ 900	49.7	72.8	80.1	85.3	90.7	91.7	93.8	94.5	94.8	95.9	96.7	96.7	97.3	97.5	97.7	98.0
≥ 800	49.8	73.0	80.3	85.5	91.0	92.0	94.2	94.9	95.1	96.3	97.0	97.0	97.6	97.9	98.1	98.4
≥ 700	49.8	73.1	80.4	85.6	91.1	92.1	94.3	95.1	95.3	96.5	97.2	97.2	97.8	98.1	98.3	98.6
≥ 600	49.8	73.1	80.4	85.6	91.2	92.2	94.6	95.3	95.6	96.8	97.5	97.6	98.2	98.4	98.7	99.0
≥ 500	49.8	73.1	80.4	85.6	91.2	92.2	94.6	95.5	95.8	97.0	97.7	97.7	98.3	98.6	98.9	99.1
≥ 400	49.8	73.1	80.5	85.7	91.3	92.3	94.7	95.7	96.0	97.2	97.9	97.9	98.5	98.8	99.1	99.4
≥ 300	49.8	73.1	80.5	85.7	91.4	92.4	94.8	95.7	96.0	97.2	97.9	98.0	98.6	98.9	99.2	99.4
≥ 200	49.8	73.1	80.5	85.8	91.4	92.4	94.9	95.8	96.1	97.3	98.0	98.1	98.7	98.	99.2	99.5
≥ 100	49.8	73.1	80.5	85.8	91.4	92.4	94.9	95.8	96.1	97.3	98.0	98.1	98.7	98.9	99.2	99.5
≥ 0	49.8	73.1	80.5	85.8	91.4	92.4	94.9	95.8	96.1	97.3	98.0	98.1	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2875

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	18.4	20.9	23.0	25.7	26.9	29.6	31.1	31.6	34.1	35.3	35.4	36.9	37.3	38.7	40.2
≥ 20000	14.2	20.2	22.9	24.9	27.8	29.1	31.9	33.6	34.1	36.7	37.9	38.0	39.4	39.8	41.3	42.9
≥ 18000	14.3	20.4	23.1	25.2	28.1	29.4	32.3	33.9	34.5	37.0	38.3	38.4	39.8	40.2	41.7	43.3
≥ 16000	14.4	20.5	23.2	25.4	28.2	29.5	32.4	34.1	34.6	37.2	38.4	38.5	39.9	40.3	41.8	43.4
≥ 14000	14.9	21.4	24.2	26.4	29.3	30.7	33.7	35.3	35.9	38.5	39.7	39.8	41.2	41.7	43.2	44.8
≥ 12000	15.6	22.7	25.6	27.8	30.8	32.2	35.2	36.9	37.5	40.1	41.4	41.6	43.0	43.6	45.1	46.7
≥ 10000	16.5	23.7	26.7	29.1	32.2	33.7	36.9	38.6	39.1	41.8	43.1	43.2	44.7	45.2	46.8	48.4
≥ 9000	17.2	24.7	27.8	30.2	33.3	34.8	38.0	39.7	40.3	43.0	44.3	44.5	46.0	46.5	48.0	49.6
≥ 8000	18.6	26.7	29.9	32.4	35.8	37.2	40.5	42.2	42.8	45.5	46.9	47.0	48.5	49.0	50.6	52.2
≥ 7000	20.1	29.0	32.3	34.9	38.3	39.8	43.3	45.0	45.6	48.3	49.7	49.8	51.4	51.9	53.4	55.0
≥ 6000	21.4	30.6	34.0	36.7	40.1	41.6	45.1	46.8	47.4	50.2	51.6	51.7	53.3	53.8	55.3	56.9
≥ 5000	24.3	34.7	38.2	41.0	44.6	46.1	49.8	51.5	52.1	55.0	56.3	56.5	58.1	58.6	60.1	61.7
≥ 4500	25.9	37.2	40.8	43.9	47.6	49.1	52.9	54.6	55.2	58.1	59.5	59.6	61.2	61.7	63.2	64.8
≥ 4000	28.5	40.8	44.8	48.1	51.9	53.4	57.3	59.1	59.7	62.6	63.9	64.1	65.7	66.2	67.7	69.3
≥ 3500	30.1	44.1	48.4	52.0	55.8	57.4	61.3	63.3	63.9	66.9	68.2	68.3	69.9	70.4	72.0	73.6
≥ 3000	31.8	47.7	52.6	56.4	60.6	62.2	66.3	68.3	68.9	72.0	73.3	73.5	75.1	75.6	77.1	78.7
≥ 2500	33.1	50.2	55.4	59.4	63.9	65.5	69.8	71.8	72.4	75.5	76.9	77.0	78.6	79.1	80.7	82.3
≥ 2000	34.4	52.5	58.0	62.1	66.8	68.5	72.8	74.9	75.5	78.8	80.1	80.3	81.9	82.4	84.0	85.6
≥ 1800	34.6	53.0	58.4	62.6	67.4	69.0	73.4	75.5	76.1	79.4	80.9	81.0	82.6	83.1	84.7	86.3
≥ 1500	34.9	53.8	59.4	63.6	68.6	70.2	74.6	76.7	77.3	80.6	82.1	82.2	83.8	84.3	85.9	87.5
≥ 1200	35.2	54.4	60.0	64.4	69.4	71.1	75.6	77.7	78.3	81.6	83.0	83.2	84.8	85.3	86.8	88.4
≥ 1000	35.4	54.8	60.5	65.0	70.2	71.8	76.4	78.5	79.1	82.4	83.9	84.0	85.6	86.1	87.7	89.3
≥ 900	35.5	55.0	60.7	65.3	70.5	72.1	76.8	78.9	79.5	82.9	84.4	84.5	86.2	86.7	88.2	89.8
≥ 800	35.6	55.2	61.0	65.6	70.8	72.5	77.1	79.2	79.8	83.2	84.8	84.9	86.5	87.0	88.6	90.2
≥ 700	35.7	55.3	61.1	65.7	71.1	72.8	77.5	79.6	80.2	83.7	85.3	85.4	87.0	87.5	89.1	90.7
≥ 600	35.7	55.4	61.2	65.8	71.2	73.0	77.8	79.9	80.6	84.0	85.6	85.8	87.4	87.9	89.5	91.2
≥ 500	35.8	55.4	61.3	66.0	71.5	73.3	78.2	80.3	81.0	84.6	86.3	86.4	88.0	88.5	90.1	92.0
≥ 400	35.8	55.5	61.4	66.2	71.7	73.6	78.6	80.7	81.4	85.1	86.8	87.0	88.6	89.1	90.7	92.6
≥ 300	35.8	55.5	61.4	66.2	71.8	73.8	78.8	80.9	81.7	85.5	87.2	87.3	89.0	89.5	91.1	93.1
≥ 200	35.8	55.5	61.5	66.3	71.9	73.9	78.9	81.1	81.9	85.8	87.5	87.7	89.5	90.1	91.8	94.0
≥ 100	35.8	55.5	61.5	66.3	71.9	73.9	78.9	81.1	81.9	85.9	87.6	87.9	90.0	90.6	92.6	95.5
0	35.8	55.5	61.5	66.3	71.9	73.9	78.9	81.1	81.9	86.0	87.7	87.9	90.0	90.6	92.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.2	15.0	17.5	19.1	22.2	22.8	24.9	26.0	26.4	28.6	29.8	30.0	31.3	31.9	32.8	34.6
≥ 20000	11.4	16.5	19.0	20.7	23.9	24.5	26.7	27.8	28.2	30.5	31.7	31.9	33.3	33.9	34.9	36.8
≥ 18000	11.5	16.7	19.2	21.0	24.2	24.8	27.0	28.1	28.6	30.8	32.0	32.3	33.6	34.2	35.3	37.1
≥ 16000	11.8	17.1	19.6	21.5	24.7	25.4	27.6	28.7	29.2	31.4	32.6	32.9	34.2	34.8	35.9	37.7
≥ 14000	12.5	18.1	20.7	22.5	25.8	26.5	28.7	29.8	30.3	32.5	33.7	34.0	35.3	35.9	37.0	38.9
≥ 12000	13.3	19.4	22.2	24.2	27.4	28.1	30.3	31.4	31.9	34.2	35.5	35.8	37.2	37.8	38.9	40.7
≥ 10000	14.2	20.5	23.5	25.5	28.8	29.5	31.8	32.9	33.4	35.8	37.2	37.5	38.8	39.5	40.5	42.4
≥ 9000	14.9	21.4	24.6	26.7	30.0	30.7	33.1	34.3	34.7	37.3	38.6	38.9	40.3	40.9	42.0	43.8
≥ 8000	16.2	23.1	26.3	28.5	31.9	32.7	35.2	36.4	36.9	39.3	40.8	41.1	42.5	43.1	44.1	46.0
≥ 7000	17.7	25.0	28.3	30.5	34.0	34.9	37.6	38.7	39.3	42.0	43.4	43.7	45.1	45.7	46.7	48.6
≥ 6000	18.9	26.8	30.1	32.4	35.9	36.8	39.5	40.6	41.1	43.9	45.3	45.6	47.0	47.6	48.7	50.5
≥ 5000	21.8	30.6	34.2	36.7	40.3	41.2	43.9	45.1	45.6	48.5	49.8	50.2	51.6	52.2	53.3	55.1
≥ 4500	23.8	33.4	37.2	40.0	43.7	44.5	47.3	48.5	49.0	51.9	53.3	53.6	55.0	55.7	56.7	58.6
≥ 4000	25.7	36.6	40.6	43.6	47.4	48.4	51.2	52.3	52.9	55.9	57.3	57.6	59.1	59.7	60.8	62.7
≥ 3500	27.6	39.9	44.2	47.5	51.4	52.3	55.1	56.4	56.9	59.9	61.3	61.6	63.2	63.8	64.9	66.8
≥ 3000	29.4	43.4	48.0	51.7	56.0	56.9	59.8	61.1	61.7	64.7	66.2	66.5	68.1	68.7	69.8	71.7
≥ 2500	30.5	45.9	50.7	54.4	59.0	60.1	63.4	64.8	65.4	68.5	70.0	70.4	71.9	72.5	73.6	75.5
≥ 2000	32.4	49.0	54.2	58.0	62.9	64.0	67.4	68.8	69.5	72.6	74.1	74.4	76.0	76.6	77.8	79.6
≥ 1800	32.8	49.8	55.2	59.0	64.0	65.1	68.5	70.0	70.6	73.7	75.2	75.6	77.2	77.8	78.9	80.8
≥ 1500	33.5	50.9	56.5	60.5	65.8	66.9	70.3	71.8	72.5	75.7	77.2	77.5	79.1	79.8	80.9	82.8
≥ 1200	33.9	51.5	57.1	61.2	66.5	67.6	71.1	72.6	73.2	76.5	78.1	78.4	80.0	80.6	81.7	83.6
≥ 1000	34.1	52.0	57.7	61.9	67.4	68.5	72.2	73.7	74.3	77.6	79.1	79.5	81.1	81.7	82.8	84.7
≥ 900	34.2	52.2	57.9	62.1	67.6	68.8	72.4	73.9	74.6	77.8	79.4	79.7	81.3	81.9	83.1	84.9
≥ 800	34.3	52.4	58.2	62.6	68.1	69.3	73.0	74.6	75.2	78.6	80.1	80.5	82.1	82.7	83.8	85.7
≥ 700	34.3	52.4	58.2	62.7	68.3	69.6	73.3	74.9	75.5	78.9	80.4	80.8	82.4	83.1	84.2	86.1
≥ 600	34.4	52.5	58.3	62.8	68.4	69.7	73.6	75.2	75.8	79.1	80.8	81.1	82.8	83.5	84.6	86.5
≥ 500	34.4	52.5	58.4	63.0	68.7	70.0	73.9	75.7	76.4	80.0	81.7	82.1	84.0	84.6	85.8	87.8
≥ 400	34.4	52.6	58.5	63.0	68.9	70.2	74.3	76.1	76.8	80.4	82.2	82.6	84.5	85.2	86.5	88.5
≥ 300	34.4	52.6	58.5	63.1	68.9	70.2	74.5	76.4	77.2	80.8	82.7	83.1	85.0	85.7	87.1	89.2
≥ 200	34.4	52.6	58.5	63.1	68.9	70.3	74.6	76.6	77.4	81.2	83.2	83.6	85.7	86.4	88.1	90.8
≥ 100	34.4	52.6	58.5	63.1	69.0	70.3	74.6	76.7	77.5	81.4	83.5	83.9	86.2	87.0	89.1	93.1
≥ 0	34.4	52.6	58.5	63.1	69.0	70.3	74.6	76.7	77.5	81.4	83.5	84.0	86.3	87.2	89.6	100.0

TOTAL NUMBER OF OBSERVATIONS . . . 2963

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	10.3	11.3	12.3	13.8	14.3	15.3	16.1	16.3	17.4	18.1	18.1	18.9	19.1	20.0	21.1
≥ 20000	10.5	13.6	14.7	15.8	17.5	18.1	19.3	20.4	20.6	21.9	22.8	22.9	23.8	24.3	25.2	26.5
≥ 18000	10.6	13.7	14.8	16.0	17.8	18.3	19.6	20.6	20.8	22.2	23.1	23.2	24.1	24.5	25.4	26.8
≥ 16000	11.2	14.3	15.4	16.6	18.4	19.0	20.2	21.3	21.5	22.9	23.9	24.0	24.8	25.3	26.2	27.5
≥ 14000	12.0	15.3	16.5	17.8	19.7	20.3	21.6	22.8	23.0	24.4	25.4	25.5	26.4	26.9	27.9	29.2
≥ 12000	12.9	16.7	18.0	19.3	21.3	21.9	23.2	24.5	24.7	26.1	27.2	27.3	28.2	28.7	29.7	31.1
≥ 10000	14.5	18.4	19.8	21.2	23.3	23.9	25.2	26.6	26.8	28.4	29.5	29.7	30.7	31.2	32.2	33.8
≥ 9000	15.2	19.4	20.9	22.3	24.4	25.1	26.5	27.9	28.1	29.7	30.9	31.0	32.0	32.5	33.6	35.1
≥ 8000	16.9	21.2	22.8	24.4	26.7	27.4	28.9	30.4	30.8	32.5	33.8	34.0	35.0	35.5	36.6	38.2
≥ 7000	18.1	22.7	24.5	26.2	28.7	29.4	31.0	32.6	33.1	34.9	36.2	36.4	37.4	37.9	38.9	40.6
≥ 6000	19.2	24.2	26.2	28.0	30.5	31.2	32.9	34.6	35.0	37.0	38.3	38.4	39.4	40.0	41.0	42.6
≥ 5000	21.9	27.6	30.0	31.8	34.3	35.1	36.9	38.7	39.1	41.1	42.5	42.6	43.7	44.2	45.3	46.9
≥ 4500	23.6	29.6	32.1	34.0	36.7	37.5	39.4	41.2	41.6	43.8	45.1	45.3	46.4	46.9	48.0	49.6
≥ 4000	25.8	32.6	35.3	37.5	40.3	41.1	43.3	45.3	45.7	47.8	49.3	49.5	50.6	51.1	52.2	53.8
≥ 3500	27.8	35.6	38.5	40.8	43.8	44.6	46.9	49.0	49.4	51.6	53.1	53.3	54.4	55.0	56.0	57.7
≥ 3000	30.3	39.3	42.4	44.9	48.1	49.1	51.4	53.6	54.0	56.3	58.1	58.3	59.5	60.0	61.1	62.7
≥ 2500	32.0	42.7	46.1	48.9	52.8	53.8	56.4	58.6	59.1	61.5	63.4	63.5	64.8	65.3	66.3	68.1
≥ 2000	34.2	46.2	49.8	53.0	57.2	58.4	61.3	63.7	64.2	66.6	68.7	68.8	70.0	70.6	71.7	73.4
≥ 1800	34.4	46.6	50.3	53.5	57.9	59.0	62.0	64.4	64.9	67.3	69.4	69.5	70.8	71.3	72.4	74.1
≥ 1500	35.0	47.6	51.5	55.0	59.7	61.0	64.1	66.5	67.0	69.6	71.7	71.8	73.0	73.6	74.7	76.4
≥ 1200	35.1	48.1	52.1	55.7	60.6	61.9	65.1	67.6	68.2	70.8	73.0	73.1	74.4	74.9	76.0	77.8
≥ 1000	35.2	48.4	52.5	56.3	61.3	62.7	66.1	68.8	69.3	72.1	74.3	74.4	75.7	76.2	77.4	79.2
≥ 900	35.3	48.5	52.7	56.6	61.7	63.1	66.6	69.2	69.8	72.6	74.8	74.9	76.2	76.8	77.9	79.8
≥ 800	35.4	48.6	52.9	56.8	62.1	63.6	67.3	69.9	70.5	73.3	75.6	75.7	77.1	77.6	78.8	80.7
≥ 700	35.6	48.8	53.1	57.3	62.7	64.3	68.1	70.7	71.3	74.2	76.4	76.5	77.9	78.5	79.7	81.5
≥ 600	35.6	48.9	53.2	57.3	62.8	64.4	68.3	70.9	71.5	74.4	76.7	76.8	78.3	78.8	80.1	81.9
≥ 500	35.6	48.9	53.3	57.4	63.0	64.6	68.7	71.5	72.1	75.1	77.7	77.8	79.3	79.9	81.3	83.2
≥ 400	35.6	48.9	53.3	57.4	63.0	64.6	68.8	71.7	72.3	75.4	78.2	78.4	80.0	80.6	82.0	84.0
≥ 300	35.6	48.9	53.3	57.4	63.0	64.6	68.8	71.8	72.4	75.7	78.8	79.0	80.8	81.5	83.3	85.7
≥ 200	35.6	48.9	53.3	57.4	63.0	64.6	68.8	71.9	72.6	76.1	79.3	79.6	81.7	82.6	84.9	88.6
≥ 100	35.6	48.9	53.3	57.4	63.0	64.6	68.9	72.0	72.6	76.1	79.5	79.8	82.1	83.1	85.9	92.3
≥ 0	35.6	48.9	53.3	57.4	63.0	64.6	68.9	72.0	72.6	76.2	79.6	79.9	82.2	83.2	86.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2968

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.3	12.0	13.6	15.3	17.6	18.3	19.5	20.2	20.4	21.1	21.5	21.5	21.7	21.7	21.9	22.0
≥ 20000	12.5	16.1	17.9	20.2	22.8	23.7	25.2	26.2	26.4	27.3	27.8	27.8	28.1	28.1	28.3	28.5
≥ 18000	12.8	16.6	18.4	20.8	23.4	24.2	25.8	26.7	27.0	27.8	28.4	28.4	28.7	28.7	28.9	29.0
≥ 16000	13.6	17.5	19.5	21.8	24.5	25.4	26.9	27.8	28.1	29.0	29.5	29.5	29.8	29.8	30.0	30.1
≥ 14000	14.6	18.7	20.7	23.1	25.9	26.8	28.3	29.3	29.5	30.5	31.0	31.0	31.3	31.4	31.5	31.7
≥ 12000	16.0	20.7	22.9	25.5	28.3	29.2	30.8	31.9	32.1	33.1	33.6	33.6	34.0	34.0	34.2	34.4
≥ 10000	17.6	22.4	24.7	27.3	30.3	31.3	32.9	34.1	34.4	35.4	35.9	35.9	36.3	36.3	36.5	36.7
≥ 9000	18.5	23.4	25.8	28.5	31.6	32.6	34.3	35.4	35.8	36.8	37.3	37.3	37.7	37.7	37.9	38.1
≥ 8000	20.4	25.5	28.0	30.9	34.2	35.4	37.2	38.3	38.9	40.0	40.5	40.5	40.9	41.0	41.1	41.3
≥ 7000	21.6	27.1	29.6	32.9	36.4	37.7	39.6	41.1	41.5	42.5	43.2	43.2	43.6	43.7	43.9	44.1
≥ 6000	23.2	28.9	31.4	34.8	38.6	39.8	41.9	43.3	43.7	44.8	45.5	45.5	46.0	46.0	46.2	46.4
≥ 5000	25.7	32.0	34.9	38.4	42.1	43.5	45.8	47.2	47.7	48.8	49.4	49.4	49.9	50.0	50.2	50.4
≥ 4500	27.1	33.7	36.6	40.2	44.1	45.4	47.7	49.2	49.7	50.8	51.5	51.5	52.0	52.1	52.3	52.5
≥ 4000	29.3	36.5	39.6	43.3	47.4	48.8	51.3	53.0	53.5	54.6	55.3	55.3	55.8	55.8	56.0	56.2
≥ 3500	31.9	39.5	43.1	46.9	51.2	52.7	55.2	56.9	57.4	58.5	59.3	59.3	59.9	59.9	60.1	60.4
≥ 3000	34.7	43.5	47.2	51.1	55.7	57.2	59.9	61.6	62.2	63.4	64.2	64.2	64.7	64.8	65.0	65.2
≥ 2500	37.6	48.0	52.0	56.1	61.0	62.8	65.5	67.4	67.9	69.2	70.1	70.1	70.6	70.7	70.9	71.1
≥ 2000	39.7	51.3	55.7	60.2	65.7	67.6	70.5	72.6	73.1	74.5	75.5	75.5	76.1	76.2	76.4	76.6
≥ 1800	40.2	52.0	56.4	61.0	66.5	68.4	71.5	73.5	74.1	75.5	76.5	76.5	77.1	77.2	77.4	77.6
≥ 1500	41.1	53.6	58.2	63.0	68.8	70.9	74.1	76.2	76.8	78.3	79.3	79.4	79.9	80.0	80.2	80.4
≥ 1200	41.7	54.6	59.2	64.0	70.1	72.2	75.6	78.0	78.6	80.3	81.4	81.4	82.0	82.1	82.3	82.5
≥ 1000	41.9	55.0	59.7	64.7	71.0	73.1	76.8	79.3	79.9	81.8	82.9	83.0	83.7	83.8	84.0	84.2
≥ 900	42.0	55.3	60.0	65.2	71.5	73.8	77.6	80.2	80.9	82.8	84.0	84.0	84.8	84.8	85.1	85.3
≥ 800	42.0	55.5	60.3	65.6	72.2	74.6	78.4	81.0	81.8	83.8	85.1	85.2	85.9	86.0	86.3	86.5
≥ 700	42.2	55.7	60.6	65.8	72.6	75.2	79.2	81.9	82.7	84.8	86.1	86.1	87.0	87.1	87.3	87.5
≥ 600	42.2	55.7	60.7	65.9	72.7	75.4	79.5	82.3	83.1	85.3	86.6	86.7	87.5	87.7	88.0	88.2
≥ 500	42.2	55.8	60.7	66.1	73.1	76.0	80.3	83.2	84.3	86.8	88.3	88.4	89.3	89.5	89.9	90.2
≥ 400	42.2	55.8	60.8	66.2	73.3	76.2	80.7	83.7	84.7	87.4	89.0	89.1	90.1	90.3	90.7	91.1
≥ 300	42.2	55.8	60.8	66.2	73.3	76.2	80.8	84.0	85.0	87.9	89.9	90.1	91.4	91.8	92.4	93.4
≥ 200	42.2	55.8	60.8	66.2	73.3	76.2	80.8	84.0	85.1	88.0	90.4	90.7	92.4	93.2	94.3	95.9
≥ 100	42.2	55.8	60.8	66.2	73.3	76.2	80.8	84.0	85.1	88.0	90.4	90.7	92.5	93.3	94.8	97.4
≥ 0	42.2	55.8	60.8	66.2	73.3	76.2	80.8	84.0	85.1	88.0	90.4	90.7	92.5	93.3	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2966

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.7	17.9	20.0	22.4	24.9	26.0	27.1	27.8	27.9	28.6	28.8	28.8	28.9	29.0	29.0	29.0
≥ 20000	17.4	23.6	26.2	29.1	32.1	33.2	34.5	35.6	35.9	36.9	37.2	37.2	37.3	37.3	37.3	37.3
≥ 18000	17.8	24.4	27.0	29.8	32.9	34.0	35.3	36.4	36.7	37.6	38.0	38.0	38.1	38.1	38.1	38.1
≥ 16000	18.3	25.1	27.7	30.6	33.7	34.8	36.1	37.2	37.5	38.4	38.8	38.8	38.9	38.9	38.9	38.9
≥ 14000	19.1	26.3	28.9	31.9	35.0	36.2	37.5	38.7	38.9	39.9	40.2	40.2	40.3	40.4	40.4	40.4
≥ 12000	20.5	28.0	30.9	34.1	37.3	38.4	39.9	41.0	41.3	42.3	42.7	42.7	42.8	42.8	42.8	42.8
≥ 10000	21.9	29.8	32.9	36.2	39.6	40.7	42.3	43.4	43.7	44.7	45.0	45.0	45.2	45.2	45.2	45.2
≥ 9000	22.9	30.9	34.1	37.4	40.8	42.0	43.6	44.8	45.0	46.1	46.4	46.4	46.6	46.6	46.6	46.6
≥ 8000	24.0	32.4	35.9	39.4	42.9	44.1	45.8	47.0	47.3	48.3	48.7	48.7	48.8	48.9	48.9	48.9
≥ 7000	25.7	34.6	38.2	41.8	45.7	46.9	48.6	49.9	50.1	51.2	51.6	51.6	51.8	51.8	51.8	51.8
≥ 6000	26.8	36.2	39.9	43.6	47.6	48.8	50.5	52.0	52.2	53.3	53.8	53.6	53.9	54.0	54.0	54.0
≥ 5000	29.2	39.2	43.0	47.0	51.0	52.3	54.0	55.6	55.8	56.9	57.4	57.4	57.6	57.6	57.6	57.6
≥ 4500	30.7	41.1	45.0	49.0	53.0	54.3	56.1	57.6	57.9	59.1	59.6	59.6	59.8	59.8	59.8	59.8
≥ 4000	33.0	44.2	48.3	52.4	56.5	57.9	59.8	61.4	61.6	62.8	63.3	63.3	63.5	63.5	63.5	63.5
≥ 3500	36.5	48.5	53.1	57.2	61.7	63.1	65.0	66.6	66.9	68.2	68.7	68.7	68.9	68.9	68.9	68.9
≥ 3000	40.3	53.8	58.6	63.0	67.7	69.2	71.3	72.9	73.2	74.5	75.0	75.0	75.2	75.2	75.2	75.2
≥ 2500	44.5	58.9	64.0	68.7	73.7	75.3	77.4	79.1	79.4	80.7	81.3	81.3	81.4	81.5	81.5	81.5
≥ 2000	47.2	62.7	68.3	73.2	78.7	80.4	82.7	84.5	84.7	86.1	86.7	86.7	86.8	86.9	86.9	86.9
≥ 1800	47.4	63.1	68.7	73.8	79.4	81.1	83.5	85.4	85.7	87.1	87.6	87.6	87.8	87.8	87.8	87.8
≥ 1500	48.2	64.6	70.5	75.8	81.6	83.4	85.9	88.0	88.3	89.8	90.3	90.3	90.6	90.6	90.7	90.7
≥ 1200	48.6	65.3	71.6	77.2	83.5	85.2	88.0	90.2	90.5	92.2	92.6	92.8	93.1	93.2	93.2	93.2
≥ 1000	48.7	65.6	72.1	77.9	84.5	86.4	89.3	91.4	91.7	93.5	94.1	94.1	94.5	94.5	94.6	94.6
≥ 900	48.8	65.8	72.3	78.1	84.9	86.8	89.8	91.9	92.3	94.1	94.7	94.7	95.1	95.1	95.2	95.2
≥ 800	48.9	66.0	72.5	78.3	85.0	87.1	90.3	92.5	92.9	94.8	95.6	95.6	96.0	96.0	96.1	96.1
≥ 700	48.9	66.1	72.6	78.4	85.2	87.4	90.8	93.0	93.5	95.4	96.2	96.2	96.6	96.6	96.7	96.7
≥ 600	48.9	66.1	72.7	78.6	85.4	87.6	91.2	93.5	93.9	96.0	96.9	96.9	97.2	97.3	97.4	97.4
≥ 500	48.9	66.2	72.8	78.7	85.6	87.9	91.6	94.0	94.5	96.8	97.9	97.9	98.3	98.4	98.5	98.5
≥ 400	48.9	66.2	72.8	78.7	85.6	88.0	91.8	94.3	94.8	97.3	98.5	98.5	98.9	99.0	99.1	99.1
≥ 300	48.9	66.2	72.8	78.7	85.6	88.0	91.9	94.3	94.9	97.5	98.8	98.8	99.5	99.6	99.7	99.7
≥ 200	48.9	66.2	72.8	78.7	85.6	88.0	91.9	94.3	94.9	97.5	98.9	98.9	99.6	99.7	99.9	99.9
≥ 100	48.9	66.2	72.8	78.7	85.6	88.0	91.9	94.3	94.9	97.5	98.9	98.9	99.6	99.8	99.9	100.0
0	48.9	66.2	72.8	78.7	85.6	88.0	91.9	94.3	94.9	97.5	98.9	98.9	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2968

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	19.5	24.5	27.0	29.1	31.4	31.8	32.7	33.4	33.5	33.9	34.0	34.0	34.1	34.2	34.2	34.2
≥ 20000	24.2	30.6	33.8	36.5	39.4	40.0	41.2	42.2	42.5	43.2	43.6	43.6	43.8	43.8	43.9	43.9
≥ 18000	24.6	31.0	34.2	36.9	39.9	40.5	41.6	42.7	42.9	43.7	44.0	44.1	44.2	44.3	44.3	44.3
≥ 16000	25.2	31.7	35.1	37.8	40.8	41.5	42.6	43.8	44.0	44.8	45.2	45.2	45.4	45.4	45.5	45.5
≥ 14000	26.1	33.2	36.6	39.4	42.6	43.3	44.5	45.7	45.9	46.7	47.0	47.1	47.2	47.3	47.3	47.3
≥ 12000	27.2	34.3	38.5	41.4	44.6	45.3	46.8	47.9	48.2	49.0	49.4	49.4	49.6	49.6	49.7	49.7
≥ 10000	28.4	36.3	40.1	43.1	46.3	47.1	48.6	49.8	50.0	50.8	51.2	51.2	51.4	51.4	51.5	51.5
≥ 9000	29.6	37.6	41.4	44.6	47.9	48.7	50.3	51.4	51.7	52.5	52.9	53.0	53.1	53.2	53.2	53.3
≥ 8000	31.6	40.1	44.1	47.4	50.7	51.5	53.2	54.4	54.7	55.5	56.0	56.0	56.2	56.2	56.3	56.3
≥ 7000	34.0	43.1	47.2	50.7	54.1	54.9	56.7	58.0	58.2	59.1	59.6	59.6	59.8	59.8	59.9	59.9
≥ 6000	35.5	44.7	48.9	52.4	56.0	56.9	58.7	60.0	60.3	61.2	61.7	61.8	62.0	62.0	62.1	62.1
≥ 5000	38.6	48.7	53.1	56.9	60.9	61.8	63.7	65.1	65.4	66.3	66.8	66.9	67.1	67.1	67.2	67.2
≥ 4500	40.0	50.3	54.9	58.7	62.8	63.7	65.7	67.0	67.4	68.3	68.9	68.9	69.1	69.2	69.2	69.3
≥ 4000	43.0	53.8	58.7	62.6	66.9	67.8	69.9	71.3	71.7	72.7	73.3	73.3	73.5	73.6	73.6	73.7
≥ 3500	45.6	57.1	62.3	66.4	70.7	71.8	74.1	75.5	75.8	76.8	77.5	77.5	77.8	77.9	77.9	78.0
≥ 3000	48.6	61.1	66.6	71.1	75.5	76.7	79.1	80.6	80.9	82.0	82.6	82.7	83.0	83.0	83.1	83.1
≥ 2500	50.9	64.3	70.3	75.3	80.0	81.4	84.1	85.6	86.0	87.1	87.7	87.8	88.1	88.1	88.2	88.2
≥ 2000	52.6	66.7	73.0	78.2	83.2	84.6	87.6	89.2	89.5	90.6	91.3	91.3	91.7	91.7	91.8	91.9
≥ 1800	52.8	67.0	73.4	78.6	83.7	85.2	88.2	89.8	90.1	91.3	91.9	92.0	92.3	92.4	92.5	92.5
≥ 1500	53.2	67.9	74.5	80.0	85.3	86.8	89.9	91.6	92.0	93.3	94.0	94.0	94.4	94.4	94.6	94.7
≥ 1200	53.4	68.4	75.1	80.7	86.3	87.8	91.1	92.9	93.2	94.5	95.3	95.4	95.7	95.8	96.0	96.0
≥ 1000	53.6	68.6	75.4	81.1	87.0	88.6	92.0	93.8	94.1	95.6	96.4	96.5	96.9	96.9	97.1	97.2
≥ 900	53.6	68.7	75.4	81.2	87.2	88.9	92.4	94.1	94.5	95.9	96.8	96.9	97.3	97.3	97.5	97.6
≥ 800	53.6	68.8	75.5	81.3	87.4	89.1	92.7	94.6	94.9	96.4	97.3	97.4	97.8	97.8	98.0	98.1
≥ 700	53.6	68.8	75.6	81.3	87.5	89.2	92.8	94.9	95.3	96.8	97.8	97.9	98.3	98.4	98.6	98.6
≥ 600	53.6	68.8	75.6	81.4	87.5	89.4	93.0	95.1	95.5	97.1	98.1	98.2	98.6	98.7	98.9	98.9
≥ 500	53.6	68.8	75.6	81.4	87.8	89.7	93.3	95.4	95.9	97.6	98.7	98.8	99.3	99.3	99.5	99.6
≥ 400	53.6	68.8	75.6	81.4	87.8	89.7	93.3	95.4	95.9	97.7	98.9	98.9	99.4	99.5	99.7	99.7
≥ 300	53.6	68.8	75.6	81.4	87.8	89.7	93.4	95.5	95.9	97.8	99.0	99.0	99.6	99.6	99.8	99.9
≥ 200	53.6	68.8	75.6	81.4	87.8	89.7	93.4	95.5	95.9	97.8	99.0	99.0	99.6	99.7	99.9	100.0
≥ 100	53.6	68.8	75.6	81.4	87.8	89.7	93.4	95.5	95.9	97.8	99.0	99.0	99.6	99.7	99.9	100.0
≥ 0	53.6	68.8	75.6	81.4	87.8	89.7	93.4	95.5	95.9	97.8	99.0	99.0	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2970

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	20.6	27.0	30.5	32.8	35.8	36.3	38.4	39.4	39.5	40.7	41.3	41.3	41.6	41.7	42.0	42.5
≥ 20000	22.6	30.3	34.1	36.7	40.2	40.9	43.2	44.2	44.4	45.8	46.8	46.8	47.2	47.3	47.8	48.2
≥ 18000	22.8	30.6	34.4	37.0	40.5	41.2	43.5	44.5	44.7	46.1	47.1	47.1	47.6	47.7	48.1	48.5
≥ 16000	23.0	31.1	34.9	37.6	41.1	41.7	44.1	45.2	45.3	46.7	47.7	47.7	48.2	48.3	48.7	49.1
≥ 14000	23.6	31.9	35.8	38.5	42.1	42.9	45.5	46.5	46.7	48.1	49.1	49.1	49.6	49.7	50.1	50.6
≥ 12000	24.5	33.3	37.3	40.2	44.0	44.9	47.5	48.5	48.7	50.2	51.2	51.2	51.7	51.8	52.2	52.7
≥ 10000	25.7	34.8	38.9	41.9	45.8	46.6	49.2	50.3	50.5	52.0	53.0	53.0	53.5	53.6	54.0	54.5
≥ 9000	26.8	36.1	40.4	43.4	47.3	48.2	50.8	52.0	52.1	53.8	54.8	54.8	55.3	55.4	55.8	56.2
≥ 8000	29.0	38.9	43.4	46.7	50.8	51.7	54.3	55.5	55.7	57.3	58.3	58.3	58.8	58.9	59.3	59.8
≥ 7000	30.8	41.3	45.9	49.4	53.8	54.7	57.4	58.6	58.7	60.4	61.4	61.4	61.9	62.0	62.4	62.9
≥ 6000	31.7	42.7	47.5	51.1	55.7	56.6	59.3	60.5	60.7	62.3	63.4	63.4	63.9	64.0	64.4	64.9
≥ 5000	35.2	47.5	52.9	56.7	61.4	62.3	65.0	66.3	66.4	68.1	69.1	69.1	69.6	69.7	70.1	70.6
≥ 4500	36.9	50.0	55.5	59.5	64.3	65.3	68.0	69.2	69.4	71.1	72.1	72.1	72.6	72.7	73.2	73.6
≥ 4000	39.7	54.0	59.7	64.1	69.1	70.1	72.8	74.0	74.2	76.0	77.1	77.1	77.5	77.6	78.1	78.6
≥ 3500	41.2	56.4	62.3	66.9	72.2	73.2	76.0	77.3	77.4	79.4	80.4	80.5	81.0	81.1	81.5	82.0
≥ 3000	43.6	59.5	66.1	70.9	76.4	77.5	80.4	81.7	81.9	83.9	85.1	85.1	85.6	85.7	86.2	86.6
≥ 2500	44.8	61.9	68.8	73.8	79.6	80.9	83.8	85.2	85.4	87.5	88.7	88.8	89.3	89.4	89.8	90.3
≥ 2000	45.9	63.6	70.6	75.7	81.9	83.2	86.2	87.8	87.9	90.1	91.3	91.4	91.9	92.0	92.4	92.9
≥ 1800	46.0	63.9	70.9	76.0	82.2	83.6	86.6	88.2	88.4	90.5	91.8	91.9	92.3	92.4	92.9	93.3
≥ 1500	46.4	64.5	71.7	76.9	83.4	84.8	87.8	89.5	89.7	91.9	93.2	93.2	93.7	93.8	94.3	94.7
≥ 1200	46.5	64.8	72.2	77.4	84.0	85.4	88.6	90.3	90.5	92.7	94.0	94.0	94.5	94.6	95.0	95.5
≥ 1000	46.5	65.1	72.4	77.8	84.5	86.0	89.1	90.9	91.2	93.4	94.8	94.8	95.3	95.4	95.8	96.3
≥ 900	46.5	65.2	72.5	77.9	84.7	86.2	89.4	91.3	91.5	93.8	95.1	95.2	95.7	95.8	96.2	96.7
≥ 800	46.5	65.2	72.6	78.1	84.9	86.3	89.7	91.6	91.8	94.1	95.5	95.6	96.1	96.2	96.6	97.1
≥ 700	46.5	65.[illegible]	72.9	78.4	85.2	86.8	90.1	92.0	92.2	94.5	95.9	96.0	96.5	96.6	97.0	97.5
≥ 600	46.5	65.3	72.9	78.4	85.2	86.8	90.1	92.1	92.3	94.7	96.2	96.3	96.7	96.8	97.3	97.8
≥ 500	46.5	65.3	73.0	78.5	85.4	87.1	90.5	92.5	92.7	95.3	96.8	96.9	97.3	97.4	97.9	98.5
≥ 400	46.5	65.3	73.0	78.5	85.4	87.1	90.7	92.7	92.9	95.5	97.0	97.2	97.6	97.7	98.2	98.8
≥ 300	46.5	65.3	73.0	78.5	85.4	87.1	90.8	92.9	93.1	95.8	97.4	97.5	98.0	98.1	98.6	99.2
≥ 200	46.5	65.3	73.0	78.5	85.4	87.1	90.9	93.0	93.2	96.0	97.6	97.8	98.3	98.4	98.9	99.4
≥ 100	46.5	65.3	73.0	78.5	85.4	87.1	90.9	93.0	93.2	96.0	97.7	97.8	98.3	98.4	98.9	99.5
≥ 0	46.5	65.3	73.0	78.5	85.4	87.1	90.9	93.0	93.2	96.0	97.7	97.8	98.3	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	17.5	24.7	27.3	30.0	33.6	34.4	36.3	37.5	37.6	39.3	40.5	40.6	42.2	42.8	43.7	45.2
≥ 20000	19.0	26.6	29.4	32.3	36.2	37.0	39.0	40.2	40.3	42.3	43.6	43.7	45.3	46.0	46.9	48.5
≥ 18000	19.2	26.8	29.6	32.4	36.3	37.2	39.2	40.4	40.5	42.5	43.8	43.9	45.5	46.2	47.1	48.7
≥ 16000	19.4	27.1	30.0	32.8	36.7	37.6	39.6	40.8	40.9	42.9	44.1	44.2	45.9	46.5	47.5	49.1
≥ 14000	19.9	27.7	30.6	33.4	37.5	38.3	40.3	41.5	41.6	43.6	44.8	44.9	46.6	47.3	48.2	49.8
≥ 12000	20.9	29.1	32.3	35.3	39.5	40.3	42.4	43.6	43.7	45.9	47.1	47.2	48.9	49.6	50.7	52.4
≥ 10000	22.3	31.0	34.4	37.1	41.4	42.3	44.5	45.9	46.1	48.1	49.4	49.5	51.2	51.9	52.9	54.5
≥ 9000	23.0	31.7	35.1	38.3	42.6	43.5	45.7	47.2	47.3	49.5	50.8	50.9	52.6	53.3	54.3	55.9
≥ 8000	24.7	33.9	37.4	40.7	45.2	46.1	48.3	49.9	50.0	52.2	53.5	53.6	55.2	56.0	57.0	58.6
≥ 7000	25.9	35.6	39.3	42.7	47.4	48.3	50.7	52.2	52.4	54.6	55.9	56.0	57.6	58.4	59.4	61.0
≥ 6000	27.2	37.4	41.2	44.7	49.4	50.3	52.8	54.3	54.5	56.7	58.0	58.1	59.8	60.5	61.5	63.1
≥ 5000	29.9	41.5	45.7	49.4	54.3	55.2	57.9	59.4	59.5	61.8	63.1	63.2	64.8	65.6	66.6	68.2
≥ 4500	31.6	44.1	48.4	52.6	57.7	58.6	61.2	62.8	63.0	65.2	66.5	66.6	68.3	69.0	70.0	71.6
≥ 4000	34.3	47.9	52.5	56.9	62.3	63.2	66.0	67.8	67.9	70.2	71.5	71.6	73.2	74.0	75.0	76.6
≥ 3500	36.1	50.6	55.4	59.9	65.5	66.5	69.3	71.1	71.3	73.7	74.9	75.1	76.7	77.5	78.5	80.1
≥ 3000	37.9	53.6	58.8	63.4	69.4	70.4	73.3	75.2	75.4	77.7	79.1	79.2	80.9	81.6	82.6	84.3
≥ 2500	39.3	56.1	61.4	66.1	72.3	73.4	76.3	78.2	78.4	81.0	82.3	82.4	84.1	84.9	85.9	87.5
≥ 2000	40.3	58.4	64.0	68.9	75.5	76.6	79.5	81.6	81.8	84.5	85.8	85.9	87.6	88.4	89.4	91.0
≥ 1800	40.4	58.6	64.2	69.3	75.8	76.9	79.9	82.0	82.2	84.9	86.2	86.3	88.0	88.8	89.8	91.4
≥ 1500	40.8	59.2	65.0	70.3	76.9	78.1	81.2	83.2	83.5	86.2	87.5	87.6	89.3	90.1	91.1	92.7
≥ 1200	41.1	59.7	65.6	71.0	77.7	78.8	81.9	84.0	84.3	87.0	88.3	88.4	90.1	90.9	91.9	93.5
≥ 1000	41.2	60.0	66.0	71.4	78.3	79.4	82.5	84.6	84.9	87.7	89.0	89.1	90.8	91.6	92.6	94.2
≥ 900	41.2	60.2	66.2	71.7	78.5	79.7	82.8	85.0	85.3	88.0	89.4	89.5	91.2	91.9	93.0	94.6
≥ 800	41.3	60.3	66.4	71.9	78.8	80.0	83.1	85.3	85.6	88.4	89.8	89.9	91.6	92.3	93.4	95.0
≥ 700	41.3	60.4	66.5	72.0	79.0	80.2	83.4	85.6	85.9	88.7	90.1	90.2	91.9	92.7	93.7	95.3
≥ 600	41.3	60.6	66.8	72.3	79.2	80.5	83.8	85.9	86.3	89.3	90.6	90.7	92.5	93.2	94.2	95.9
≥ 500	41.3	60.6	66.8	72.5	79.4	80.7	84.1	86.3	86.6	89.6	91.0	91.1	92.9	93.6	94.6	96.4
≥ 400	41.3	60.6	66.8	72.5	79.5	80.9	84.3	86.6	87.0	90.1	91.4	91.5	93.3	94.1	95.1	96.8
≥ 300	41.3	60.6	66.8	72.5	79.5	80.9	84.4	86.7	87.1	90.3	91.7	91.8	93.6	94.3	95.3	97.1
≥ 200	41.3	60.6	66.9	72.5	79.5	81.0	84.4	86.8	87.2	90.4	92.0	92.1	94.0	94.7	95.9	97.7
≥ 100	41.3	60.6	66.9	72.5	79.5	81.0	84.4	86.8	87.2	90.4	92.0	92.1	94.0	94.8	96.1	98.0
≥ 0	41.3	60.6	66.9	72.5	79.5	81.0	84.4	86.8	87.2	90.4	92.0	92.1	94.0	94.8	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	12.0	15.6	17.0	18.1	20.2	21.1	22.5	23.5	23.7	24.6	25.3	25.5	26.3	26.5	27.1	28.7
≥ 20000	12.9	17.0	18.6	19.7	22.0	23.0	24.5	25.5	25.7	26.6	27.5	27.7	28.7	28.8	29.5	31.2
≥ 18000	13.0	17.1	18.7	19.8	22.2	23.1	24.7	25.7	26.0	26.9	27.7	27.9	28.9	29.0	29.8	31.4
≥ 16000	13.1	17.2	18.8	19.9	22.2	23.2	24.8	25.8	26.1	27.0	27.8	28.0	29.0	29.2	29.9	31.6
≥ 14000	13.7	18.0	19.7	20.9	23.3	24.3	26.0	27.0	27.2	28.3	29.1	29.3	30.3	30.4	31.1	32.8
≥ 12000	14.2	18.7	20.5	22.0	24.5	25.5	27.3	28.4	28.6	29.6	30.4	30.6	31.6	31.7	32.5	34.1
≥ 10000	15.9	21.0	23.0	24.5	27.0	28.1	30.0	31.1	31.3	32.3	33.2	33.3	34.4	34.5	35.2	37.0
≥ 9000	16.5	21.8	23.8	25.5	28.0	29.1	31.1	32.2	32.4	33.6	34.4	34.6	35.6	35.8	36.5	38.3
≥ 8000	18.6	24.6	26.9	28.7	31.4	32.6	34.7	35.9	36.1	37.4	38.2	38.4	39.4	39.6	40.4	42.1
≥ 7000	20.4	27.0	29.5	31.3	34.1	35.3	37.5	38.7	38.9	40.2	41.1	41.3	42.3	42.5	43.2	45.0
≥ 6000	21.8	29.2	31.7	33.6	36.5	37.7	39.9	41.1	41.3	42.6	43.5	43.7	44.8	44.9	45.7	47.5
≥ 5000	25.2	33.6	36.1	38.2	41.2	42.4	44.6	45.9	46.2	47.5	48.6	48.7	49.8	50.0	50.7	52.6
≥ 4500	27.1	36.3	39.0	41.1	44.1	45.3	47.7	49.1	49.4	50.7	51.7	51.9	53.0	53.2	53.9	55.7
≥ 4000	29.7	40.0	43.1	45.4	48.7	49.9	52.5	54.0	54.2	55.7	56.7	56.9	58.0	58.2	59.0	60.8
≥ 3500	32.5	44.0	48.0	50.7	54.2	55.5	58.3	59.7	60.0	61.6	62.6	62.7	63.9	64.1	64.9	66.8
≥ 3000	34.4	47.6	52.1	55.1	59.0	60.4	63.3	64.8	65.1	66.7	67.7	67.9	69.1	69.3	70.1	71.9
≥ 2500	36.9	52.0	56.8	60.1	64.1	65.7	68.9	70.5	70.8	72.5	73.5	73.7	75.0	75.2	76.0	77.8
≥ 2000	38.5	55.5	60.9	64.4	68.9	70.5	73.9	75.5	75.8	77.5	78.7	78.8	80.1	80.3	81.1	82.9
≥ 1800	38.8	56.2	61.7	65.3	69.9	71.5	75.0	76.6	76.9	78.7	79.8	79.9	81.2	81.4	82.2	84.0
≥ 1500	39.3	57.3	63.0	66.7	71.3	73.0	76.5	78.2	78.5	80.3	81.4	81.6	82.9	83.1	83.9	85.7
≥ 1200	39.6	57.8	63.6	67.4	72.1	73.8	77.4	79.1	79.4	81.2	82.4	82.6	83.9	84.1	84.9	86.7
≥ 1000	39.7	58.2	64.0	67.9	72.8	74.5	78.1	79.9	80.2	82.1	83.3	83.5	84.8	85.0	85.8	87.6
≥ 900	39.8	58.5	64.4	68.3	73.1	74.9	78.5	80.3	80.6	82.6	83.7	83.9	85.2	85.4	86.3	88.1
≥ 800	39.8	58.6	64.5	68.4	73.2	75.0	78.8	80.6	80.9	82.8	84.0	84.2	85.5	85.7	86.5	88.4
≥ 700	39.9	58.8	64.7	68.6	73.5	75.3	79.0	80.9	81.2	83.2	84.4	84.5	85.8	86.0	86.9	88.7
≥ 600	40.0	58.9	64.8	68.8	73.7	75.5	79.4	81.4	81.7	83.7	84.9	85.1	86.4	86.6	87.4	89.3
≥ 500	40.0	58.9	64.9	69.0	73.9	75.9	79.8	81.9	82.2	84.3	85.7	85.9	87.2	87.4	88.3	90.2
≥ 400	40.1	59.0	65.0	69.2	74.3	76.3	80.3	82.6	82.9	85.2	86.5	86.7	88.1	88.4	89.3	91.1
≥ 300	40.1	59.0	65.0	69.2	74.4	76.5	80.6	83.0	83.4	85.7	87.1	87.3	88.8	89.1	90.0	92.0
≥ 200	40.1	59.0	65.0	69.3	74.5	76.6	80.9	83.4	83.7	86.4	88.0	88.2	89.7	90.1	91.3	93.8
≥ 100	40.1	59.0	65.0	69.3	74.5	76.6	80.9	83.4	83.7	86.5	88.2	88.4	90.1	90.5	92.1	95.4
≥ 0	40.1	59.0	65.0	69.3	74.5	76.6	80.9	83.4	83.7	86.5	88.2	88.4	90.1	90.5	92.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2867

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	11.4	16.5	17.4	18.7	20.8	21.1	22.6	23.2	23.5	24.5	25.2	25.3	26.1	26.1	26.9	27.7
≥ 20000	12.5	18.0	19.0	20.4	22.6	22.9	24.5	25.4	25.7	26.7	27.6	27.6	28.6	28.7	29.5	30.3
≥ 18000	12.6	18.2	19.1	20.5	22.8	23.0	24.7	25.5	25.8	26.9	27.7	27.8	28.8	28.8	29.6	30.5
≥ 16000	12.9	18.5	19.6	21.0	23.2	23.5	25.1	26.0	26.3	27.3	28.2	28.3	29.2	29.3	30.1	31.0
≥ 14000	13.2	18.9	20.1	21.6	24.1	24.3	26.0	27.0	27.3	28.3	29.2	29.3	30.3	30.3	31.1	32.0
≥ 12000	14.0	19.8	21.1	22.8	25.2	25.5	27.2	28.2	28.5	29.7	30.6	30.7	31.7	31.8	32.6	33.4
≥ 10000	15.2	21.6	23.0	24.9	27.4	27.7	29.4	30.4	30.7	31.9	32.8	32.9	33.9	33.9	34.8	35.6
≥ 9000	15.9	22.4	24.0	25.8	28.4	28.7	30.5	31.5	31.8	33.0	34.0	34.1	35.0	35.1	35.9	36.8
≥ 8000	18.1	25.4	27.2	29.2	32.1	32.5	34.5	35.6	35.8	37.1	38.1	38.2	39.2	39.3	40.2	41.1
≥ 7000	20.0	27.9	29.8	32.0	34.9	35.3	37.6	38.6	38.9	40.2	41.2	41.3	42.4	42.5	43.3	44.2
≥ 6000	21.6	30.4	32.5	34.7	37.7	38.2	40.5	41.7	42.0	43.2	44.3	44.3	45.4	45.5	46.4	47.2
≥ 5000	24.9	34.5	36.7	39.2	42.3	42.8	45.2	46.5	46.8	48.1	49.2	49.3	50.3	50.4	51.3	52.2
≥ 4500	26.4	36.7	39.1	41.9	45.0	45.6	48.0	49.3	49.6	50.9	52.0	52.0	53.2	53.2	54.1	55.0
≥ 4000	29.5	41.2	43.7	46.6	49.9	50.5	53.0	54.3	54.6	56.0	57.2	57.2	58.4	58.5	59.4	60.3
≥ 3500	32.1	45.5	48.4	51.8	55.4	56.0	58.7	60.0	60.3	61.8	62.9	63.0	64.1	64.2	65.1	66.0
≥ 3000	34.3	49.4	52.8	56.3	60.3	61.0	63.9	65.2	65.6	67.0	68.1	68.2	69.4	69.5	70.4	71.3
≥ 2500	36.5	53.5	57.3	61.2	65.5	66.2	69.2	70.6	71.0	72.6	73.7	73.8	74.9	75.0	76.0	76.9
≥ 2000	38.2	56.8	61.2	65.2	69.6	70.4	73.8	75.3	75.7	77.3	78.5	78.6	79.7	79.8	80.8	81.7
≥ 1800	38.3	57.2	61.8	65.9	70.4	71.2	74.6	76.1	76.5	78.1	79.3	79.4	80.5	80.6	81.5	82.5
≥ 1500	38.6	58.0	62.7	67.0	71.5	72.3	76.0	77.7	78.0	79.7	80.9	81.0	82.1	82.2	83.2	84.1
≥ 1200	38.8	58.6	63.6	68.0	72.8	73.6	77.3	79.0	79.4	81.1	82.3	82.4	83.5	83.6	84.6	85.5
≥ 1000	38.9	58.9	63.9	68.3	73.2	74.0	77.8	79.5	79.9	81.7	82.9	83.0	84.1	84.2	85.2	86.1
≥ 900	39.0	59.1	64.2	68.6	73.5	74.3	78.1	79.9	80.3	82.1	83.3	83.4	84.5	84.6	85.6	86.5
≥ 800	39.1	59.4	64.5	68.9	73.9	74.7	78.5	80.4	80.8	82.6	83.9	84.0	85.2	85.3	86.2	87.2
≥ 700	39.1	59.5	64.7	69.2	74.2	75.0	78.8	80.8	81.1	83.0	84.3	84.4	85.6	85.7	86.7	87.6
≥ 600	39.2	59.7	65.1	69.6	74.7	75.6	79.4	81.4	81.7	83.7	85.0	85.1	86.3	86.4	87.3	88.3
≥ 500	39.2	59.8	65.2	69.8	75.0	76.1	80.0	82.1	82.5	84.5	85.9	86.0	87.3	87.4	88.4	89.3
≥ 400	39.2	59.8	65.2	69.8	75.1	76.2	80.2	82.5	82.9	85.1	86.7	86.8	88.0	88.1	89.2	90.2
≥ 300	39.2	59.8	65.3	69.9	75.3	76.5	80.6	83.0	83.4	85.7	87.3	87.5	88.8	89.0	90.0	91.2
≥ 200	39.2	59.9	65.3	69.9	75.4	76.6	80.8	83.2	83.7	86.2	88.2	88.3	90.0	90.2	91.7	93.2
≥ 100	39.2	59.9	65.3	69.9	75.4	76.6	80.9	83.2	83.8	86.3	88.3	88.4	90.3	90.7	92.6	95.1
≥ 0	39.2	59.9	65.3	69.9	75.4	76.6	80.9	83.2	83.8	86.3	88.3	88.4	90.4	90.7	92.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	≥½	≥5/16	≥¼	≥0
NO CEILING	10.4	13.5	14.1	15.0	16.1	16.3	16.9	17.2	17.3	17.7	17.9	18.0	18.3	18.4	18.8	19.5
≥ 20000	12.3	15.8	16.7	17.8	19.3	19.6	20.3	20.9	21.0	21.7	22.3	22.3	22.9	23.0	23.4	24.2
≥ 18000	12.4	16.0	16.9	18.0	19.5	19.8	20.6	21.1	21.2	22.0	22.6	22.6	23.2	23.3	23.7	24.5
≥ 16000	12.6	16.2	17.2	18.3	19.8	20.2	21.0	21.6	21.6	22.4	23.0	23.1	23.6	23.7	24.1	25.0
≥ 14000	13.3	17.2	18.3	19.5	21.1	21.4	22.4	23.0	23.1	23.9	24.5	24.6	25.3	25.4	25.8	26.6
≥ 12000	14.2	18.3	19.6	21.0	22.8	23.2	24.2	24.9	24.9	25.9	26.6	26.6	27.5	27.5	28.0	28.8
≥ 10000	15.8	20.5	21.8	23.3	25.3	25.7	26.7	27.5	27.6	28.7	29.4	29.4	30.3	30.4	30.8	31.7
≥ 9000	16.5	21.3	22.7	24.1	26.2	26.7	27.8	28.7	28.7	29.8	30.5	30.5	31.4	31.5	31.9	32.8
≥ 8000	18.6	23.7	25.4	27.2	29.2	29.7	31.0	32.0	32.0	33.2	33.9	34.0	34.9	35.0	35.4	36.3
≥ 7000	20.6	26.6	28.3	30.1	32.2	32.7	34.1	35.0	35.1	36.3	37.2	37.2	38.1	38.2	38.7	39.6
≥ 6000	22.7	29.1	31.0	32.8	35.0	35.5	37.0	38.1	38.2	39.4	40.2	40.3	41.2	41.3	41.8	42.7
≥ 5000	23.4	32.8	35.0	37.2	39.8	40.4	42.0	43.1	43.3	44.6	45.5	45.5	46.6	46.7	47.1	48.1
≥ 4500	26.7	34.8	37.2	39.4	42.2	42.8	44.4	45.6	45.8	47.1	48.1	48.1	49.2	49.3	49.8	50.7
≥ 4000	29.4	38.6	41.2	43.6	46.6	47.2	49.0	50.2	50.5	51.9	52.9	53.0	54.1	54.2	54.6	55.5
≥ 3500	32.2	42.9	45.6	48.3	51.5	52.2	54.1	55.5	55.8	57.4	58.4	58.5	59.5	59.7	60.2	61.1
≥ 3000	35.3	47.5	50.3	53.2	56.7	57.3	59.5	61.1	61.5	63.2	64.3	64.4	65.5	65.6	66.1	67.0
≥ 2500	37.8	52.0	55.1	58.0	61.8	62.5	64.8	66.6	66.9	68.8	70.0	70.1	71.2	71.3	71.9	72.8
≥ 2000	39.5	55.5	58.9	62.2	66.2	67.0	69.7	71.5	71.9	74.1	75.4	75.5	76.7	76.9	77.5	78.4
≥ 1800	39.8	56.0	59.6	62.8	67.0	67.7	70.5	72.3	72.7	74.9	76.3	76.4	77.5	77.8	78.3	79.2
≥ 1500	40.4	57.0	60.7	64.0	68.2	69.0	71.9	73.9	74.3	76.6	78.0	78.1	79.3	79.5	80.1	81.0
≥ 1200	40.9	58.0	61.9	65.3	69.5	70.3	73.3	75.2	75.7	78.1	79.5	79.6	81.0	81.2	81.8	82.7
≥ 1000	41.1	58.5	62.5	65.9	70.2	71.0	74.1	76.2	76.6	79.2	80.7	80.8	82.1	82.3	83.0	83.9
≥ 900	41.1	58.6	62.6	66.1	70.4	71.2	74.4	76.5	76.9	79.5	81.0	81.1	82.4	82.7	83.4	84.3
≥ 800	41.1	58.7	62.7	66.3	70.8	71.6	74.8	76.9	77.4	80.0	81.7	81.8	83.3	83.5	84.2	85.1
≥ 700	41.2	58.9	63.0	66.6	71.0	71.9	75.2	77.4	77.8	80.5	82.2	82.3	83.8	84.0	84.7	85.6
≥ 600	41.2	59.1	63.3	66.9	71.4	72.3	75.6	77.8	78.3	81.0	82.7	82.8	84.4	84.6	85.3	86.2
≥ 500	41.3	59.1	63.3	67.0	71.5	72.6	76.2	78.4	78.9	81.7	83.5	83.6	85.1	85.3	86.2	87.1
≥ 400	41.3	59.1	63.4	67.1	71.7	72.7	76.4	79.0	79.6	82.7	84.4	84.5	86.1	86.4	87.2	88.3
≥ 300	41.3	59.2	63.5	67.2	71.8	72.9	76.7	79.4	79.9	83.2	85.1	85.2	87.0	87.4	88.5	89.7
≥ 200	41.3	59.2	63.5	67.2	71.9	72.9	76.7	79.5	80.1	83.5	85.8	85.9	88.1	88.6	90.1	92.4
≥ 100	41.3	59.2	63.5	67.2	71.9	72.9	76.7	79.6	80.2	83.7	86.2	86.3	88.7	89.5	91.3	95.1
≥ 0	41.3	59.2	63.5	67.2	71.9	72.9	76.7	79.6	80.2	83.8	86.2	86.4	88.8	89.6	91.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2872

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	10.4	12.5	13.3	13.7	14.5	14.8	15.5	15.7	15.8	16.2	16.3	16.3	16.4	16.4	16.4	16.7
≥ 20000	14.8	17.6	18.9	19.6	21.3	21.5	22.7	23.0	23.1	23.7	23.9	23.9	24.1	24.1	24.2	24.7
≥ 18000	15.2	18.0	19.4	20.3	21.8	22.2	23.4	23.7	23.8	24.4	24.7	24.7	24.9	24.9	25.0	25.5
≥ 16000	15.5	18.5	19.9	20.8	22.3	22.7	23.9	24.2	24.4	25.1	25.4	25.4	25.5	25.5	25.6	26.1
≥ 14000	16.8	20.0	21.5	22.6	24.2	24.5	25.8	26.2	26.4	27.0	27.4	27.4	27.6	27.6	27.6	28.2
≥ 12000	18.3	21.8	23.5	24.7	26.5	26.9	28.3	28.8	29.0	29.8	30.1	30.1	30.3	30.3	30.4	30.9
≥ 10000	20.0	24.1	25.9	27.2	29.1	29.6	31.1	31.6	31.8	32.6	33.0	33.0	33.2	33.2	33.3	33.8
≥ 9000	20.8	25.0	26.8	28.3	30.3	30.8	32.3	32.8	33.0	33.8	34.2	34.2	34.4	34.4	34.5	35.0
≥ 8000	23.1	27.7	29.9	31.6	33.7	34.3	36.0	36.5	36.7	37.6	37.9	37.9	38.2	38.2	38.2	38.8
≥ 7000	24.8	30.0	32.4	34.2	36.3	36.9	38.6	39.4	39.6	40.5	40.9	40.9	41.1	41.2	41.2	41.8
≥ 6000	26.2	32.0	34.5	36.5	38.8	39.4	41.1	41.9	42.1	43.1	43.5	43.5	43.7	43.8	44.0	44.5
≥ 5000	29.1	35.6	38.4	40.7	43.2	43.9	45.7	46.6	46.8	48.1	48.5	48.5	48.8	48.8	49.0	49.6
≥ 4500	31.1	37.9	41.1	43.5	45.9	46.7	48.6	49.4	49.7	51.0	51.4	51.4	51.7	51.8	52.0	52.5
≥ 4000	32.9	40.5	44.0	46.6	49.3	50.1	52.0	53.0	53.3	54.7	55.1	55.1	55.4	55.5	55.6	56.2
≥ 3500	35.5	43.7	47.5	50.3	53.2	54.0	55.9	57.0	57.4	58.8	59.3	59.3	59.5	59.6	59.8	60.3
≥ 3000	38.6	48.7	52.7	55.7	58.7	59.7	61.9	63.0	63.4	65.1	65.6	65.6	65.8	65.9	66.1	66.7
≥ 2500	40.7	52.1	56.5	59.8	63.0	64.1	66.4	67.8	68.2	70.1	70.8	70.8	71.1	71.3	71.6	72.1
≥ 2000	42.8	55.1	59.8	63.3	66.8	68.2	70.7	72.3	73.0	75.2	76.1	76.1	76.4	76.5	76.9	77.4
≥ 1800	43.1	55.4	60.2	63.7	67.3	68.7	71.3	73.1	73.6	75.9	76.8	76.9	77.2	77.3	77.7	78.3
≥ 1500	44.2	57.1	62.1	65.9	69.8	71.3	74.0	75.8	76.3	78.7	79.6	79.7	80.0	80.2	80.6	81.1
≥ 1200	44.8	58.3	63.4	67.2	71.3	72.7	75.7	77.6	78.0	80.6	81.5	81.5	82.0	82.2	82.5	83.1
≥ 1000	45.1	58.9	64.0	67.9	72.2	73.8	77.0	78.9	79.5	82.1	83.1	83.2	83.7	83.8	84.2	84.8
≥ 900	45.1	59.1	64.2	68.2	72.5	74.1	77.3	79.3	79.9	82.5	83.5	83.5	84.0	84.2	84.6	85.2
≥ 800	45.4	59.4	64.6	68.5	73.0	74.7	78.0	80.2	80.7	83.5	84.5	84.6	85.0	85.2	85.6	86.2
≥ 700	45.5	59.5	64.7	68.7	73.3	74.9	78.4	80.6	81.2	84.0	85.1	85.2	85.6	85.8	86.3	86.8
≥ 600	45.5	59.6	64.7	68.8	73.5	75.3	78.9	81.1	81.8	84.7	85.9	86.0	86.5	86.7	87.1	87.7
≥ 500	45.6	59.7	64.8	68.9	73.8	75.8	79.8	82.3	83.0	86.3	87.7	87.8	88.5	88.7	89.1	89.7
≥ 400	45.6	59.7	64.9	69.0	74.0	76.1	80.2	83.0	83.8	87.4	89.0	89.1	89.9	90.2	90.7	91.5
≥ 300	45.6	59.7	64.9	69.1	74.1	76.2	80.5	83.4	84.3	88.0	89.7	89.9	91.1	91.4	92.3	93.4
≥ 200	45.6	59.7	64.9	69.1	74.1	76.3	80.6	83.5	84.5	88.4	90.2	90.3	91.7	92.3	93.3	95.2
≥ 100	45.6	59.7	64.9	69.1	74.1	76.3	80.6	83.5	84.5	88.4	90.3	90.5	91.9	92.5	93.8	96.7
≥ 0	45.6	59.7	64.9	69.1	74.1	76.3	80.6	83.5	84.5	88.4	90.3	90.5	91.9	92.5	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS EST)

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	13.2	14.0	14.9	16.0	16.1	16.8	17.1	17.2	17.4	17.5	17.5	17.5	17.5	17.6	17.6
≥ 20000	15.2	18.9	20.3	21.7	23.3	23.5	24.7	25.1	25.2	25.6	25.7	25.7	25.7	25.7	25.8	25.8
≥ 18000	15.4	19.3	20.8	22.2	23.9	24.2	25.3	25.8	25.9	26.3	26.4	26.5	26.5	26.5	26.5	26.5
≥ 16000	16.2	20.1	21.7	23.1	24.8	25.1	26.3	26.8	26.9	27.3	27.4	27.4	27.5	27.5	27.6	27.6
≥ 14000	17.3	21.4	23.0	24.6	26.3	26.6	27.8	28.3	28.5	28.9	29.0	29.0	29.1	29.1	29.2	29.2
≥ 12000	18.7	23.2	25.1	26.9	28.6	26.9	30.3	30.9	31.0	31.4	31.6	31.6	31.7	31.7	31.7	31.7
≥ 10000	21.0	25.8	27.9	29.9	31.8	32.1	33.7	34.2	34.4	34.9	35.2	35.2	35.3	35.3	35.4	35.4
≥ 9000	21.9	26.9	29.2	31.2	33.2	33.5	35.1	35.7	35.9	36.5	36.7	36.7	36.8	36.8	36.9	36.9
≥ 8000	24.3	29.6	32.3	34.5	36.5	37.0	38.6	39.3	39.5	40.0	40.3	40.3	40.4	40.4	40.4	40.4
≥ 7000	26.9	32.4	35.3	37.6	39.8	40.2	42.0	42.8	43.0	43.6	43.8	43.9	43.9	43.9	44.0	44.0
≥ 6000	28.4	34.4	37.4	39.8	42.0	42.5	44.3	45.2	45.4	46.0	46.3	46.4	46.4	46.4	46.5	46.5
≥ 5000	31.4	35.2	41.6	44.2	46.5	47.0	48.8	49.6	49.8	50.6	51.0	51.1	51.2	51.2	51.3	51.3
≥ 4500	33.0	40.5	43.9	46.6	49.0	49.5	51.5	52.4	52.6	53.5	53.8	53.9	54.0	54.0	54.1	54.1
≥ 4000	35.4	43.7	47.3	50.2	52.7	53.3	55.4	56.6	56.8	57.9	58.3	58.4	58.5	58.5	58.6	58.6
≥ 3500	37.9	46.6	50.5	53.4	56.4	57.1	59.2	60.4	60.7	61.7	62.3	62.3	62.5	62.5	62.6	62.6
≥ 3000	41.6	51.3	55.5	58.7	62.0	62.8	65.1	66.3	66.6	67.9	68.5	68.5	68.7	68.7	68.8	68.8
≥ 2500	45.7	56.4	61.1	64.6	68.3	69.1	71.4	72.7	73.0	74.5	75.1	75.1	75.3	75.3	75.4	75.4
≥ 2000	48.8	61.1	66.1	69.6	73.7	74.6	77.1	78.5	78.8	80.4	81.0	81.0	81.3	81.3	81.4	81.4
≥ 1800	49.1	61.8	66.9	70.4	74.5	75.4	78.0	79.4	79.8	81.4	82.0	82.0	82.3	82.3	82.4	82.4
≥ 1500	50.2	63.7	69.0	72.6	76.9	78.0	80.6	82.2	82.5	84.3	84.8	84.9	85.1	85.2	85.3	85.3
≥ 1200	50.9	64.9	70.2	74.0	78.5	79.6	82.3	84.0	84.4	86.2	86.8	86.8	87.2	87.2	87.4	87.4
≥ 1000	51.1	65.4	71.0	75.0	79.8	80.9	83.9	85.7	86.2	88.1	88.8	88.9	89.2	89.3	89.4	89.4
≥ 900	51.2	65.5	71.2	75.2	80.1	81.3	84.4	86.2	86.7	88.6	89.3	89.4	89.8	89.8	89.9	89.9
≥ 800	51.3	65.9	71.6	75.8	80.7	82.0	85.3	87.2	87.8	89.8	90.6	90.6	91.0	91.0	91.2	91.2
≥ 700	51.4	66.0	71.8	76.0	81.1	82.3	85.8	87.7	88.3	90.4	91.2	91.3	91.7	91.7	91.9	91.9
≥ 600	51.4	66.1	71.9	76.3	81.5	82.8	86.3	88.4	89.1	91.3	92.2	92.3	92.8	92.8	93.0	93.0
≥ 500	51.5	66.3	72.1	76.5	81.7	83.1	87.0	89.3	90.1	92.8	93.9	94.0	94.7	94.7	95.0	95.0
≥ 400	51.5	66.3	72.1	76.7	82.1	83.5	87.5	90.1	91.1	94.1	95.5	95.6	96.4	96.6	96.9	97.0
≥ 300	51.5	66.4	72.1	76.7	82.1	83.6	87.6	90.4	91.4	94.7	96.3	96.4	97.4	97.5	98.0	98.0
≥ 200	51.5	66.4	72.1	76.7	82.1	83.6	87.6	90.4	91.5	94.8	96.5	96.7	97.8	97.9	98.5	98.7
≥ 100	51.5	66.4	72.1	76.7	82.1	83.6	87.6	90.4	91.5	94.8	96.6	96.7	97.8	98.0	98.7	99.1
≥ 0	51.5	66.4	72.1	76.7	82.1	83.6	87.6	90.4	91.5	94.8	96.6	96.7	97.8	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2871

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	12.0	14.5	15.5	16.6	18.1	18.2	19.1	19.6	19.8	20.1	20.2	20.2	20.4	20.5	20.5	20.6
≥ 20000	16.8	20.6	21.8	23.2	25.6	26.0	27.3	28.1	28.3	28.8	29.0	29.1	29.3	29.5	29.6	29.7
≥ 18000	17.1	21.1	22.3	23.8	26.1	26.5	28.0	28.7	28.9	29.5	29.7	29.7	30.0	30.1	30.3	30.4
≥ 16000	17.9	21.9	23.2	24.8	27.2	27.6	29.1	29.8	30.0	30.6	30.8	30.8	31.1	31.2	31.4	31.5
≥ 14000	19.2	23.5	25.0	26.6	29.2	29.6	31.2	32.0	32.2	32.7	32.9	33.0	33.3	33.4	33.5	33.7
≥ 12000	20.7	25.4	27.0	28.9	31.7	32.1	33.7	34.6	34.9	35.4	35.6	35.7	36.0	36.1	36.2	36.4
≥ 10000	22.0	26.9	28.7	30.6	33.5	33.9	35.7	36.7	37.1	37.6	37.9	37.9	38.2	38.3	38.4	38.6
≥ 9000	22.8	27.8	29.7	31.6	34.7	35.1	36.9	38.0	38.3	38.9	39.1	39.2	39.5	39.6	39.7	39.9
≥ 8000	24.7	30.4	32.4	34.5	37.9	38.4	40.4	41.6	41.9	42.5	42.7	42.8	43.0	43.2	43.3	43.5
≥ 7000	26.8	33.0	35.1	37.4	40.9	41.5	43.5	44.8	45.1	45.7	45.9	46.0	46.3	46.5	46.6	46.8
≥ 6000	28.4	35.1	37.3	39.8	43.6	44.3	46.3	47.5	47.9	48.6	48.8	48.9	49.2	49.4	49.5	49.7
≥ 5000	31.1	39.1	41.5	44.3	48.3	49.0	51.1	52.4	52.7	53.6	53.9	54.0	54.3	54.4	54.5	54.7
≥ 4500	32.9	41.3	43.8	46.6	50.7	51.5	53.7	55.0	55.3	56.3	56.6	56.7	57.0	57.2	57.3	57.5
≥ 4000	35.5	44.9	47.6	50.5	55.1	56.0	58.4	59.8	60.2	61.3	61.8	61.9	62.1	62.3	62.4	62.6
≥ 3500	37.8	47.9	51.0	54.2	59.0	60.0	62.5	63.9	64.3	65.4	66.0	66.1	66.4	66.5	66.7	66.9
≥ 3000	40.7	52.2	55.7	59.1	64.2	65.2	68.0	69.6	69.9	71.2	71.8	71.9	72.2	72.4	72.5	72.7
≥ 2500	43.0	57.1	61.1	64.8	70.3	71.5	74.6	76.3	76.6	77.9	78.6	78.7	79.1	79.3	79.4	79.6
≥ 2000	45.7	60.1	64.7	68.5	74.4	75.7	79.1	80.9	81.3	82.9	83.6	83.8	84.1	84.3	84.5	84.7
≥ 1800	45.9	60.6	65.2	69.2	75.1	76.4	79.8	81.7	82.0	83.7	84.4	84.6	84.9	85.2	85.3	85.6
≥ 1500	46.5	61.9	66.7	70.9	77.1	78.4	82.1	84.0	84.4	86.2	86.9	87.1	87.4	87.7	87.8	88.1
≥ 1200	46.8	62.5	67.6	72.0	78.6	79.9	83.7	85.7	86.1	88.0	88.9	89.0	89.4	89.7	89.9	90.1
≥ 1000	46.9	63.1	68.4	72.9	79.7	81.0	85.0	87.2	87.7	89.9	90.8	90.9	91.4	91.6	91.8	92.1
≥ 900	46.9	63.2	68.5	73.1	79.9	81.3	85.3	87.6	88.1	90.3	91.2	91.4	91.8	92.1	92.3	92.5
≥ 800	47.0	63.4	68.8	73.4	80.6	82.0	86.1	88.5	89.0	91.4	92.3	92.4	92.9	93.2	93.4	93.7
≥ 700	47.0	63.5	68.8	73.5	80.8	82.2	86.4	88.9	89.4	91.8	92.8	92.9	93.4	93.7	93.9	94.2
≥ 600	47.0	63.6	69.0	73.8	81.1	82.6	86.9	89.5	90.0	92.7	93.7	93.9	94.6	94.8	95.1	95.4
≥ 500	47.1	63.7	69.1	74.0	81.3	82.8	87.2	90.1	90.7	93.6	94.8	95.1	95.7	96.0	96.4	96.7
≥ 400	47.1	63.8	69.2	74.0	81.4	83.0	87.5	90.4	91.1	94.1	95.4	95.7	96.4	96.7	97.1	97.4
≥ 300	47.1	63.8	69.2	74.0	81.5	83.1	87.6	90.6	91.3	94.3	95.6	96.0	96.3	97.1	97.6	97.9
≥ 200	47.1	63.8	69.2	74.0	81.5	83.1	87.7	90.7	91.4	94.4	95.8	96.2	97.0	97.4	98.0	98.6
≥ 100	47.1	63.8	69.2	74.0	81.5	83.1	87.7	90.7	91.4	94.4	95.9	96.3	97.2	97.7	98.3	99.0
0	47.1	63.8	69.2	74.0	81.5	83.1	87.7	90.7	91.4	94.4	95.9	96.3	97.2	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	13.7	18.3	19.8	21.4	23.5	23.7	25.1	25.7	25.8	26.3	25.8	27.0	27.6	27.8	28.2	28.8
≥ 20000	16.2	21.7	23.4	25.1	27.6	28.0	29.7	30.4	30.5	31.3	31.9	32.0	32.7	32.9	33.3	34.1
≥ 18000	16.2	21.8	23.5	25.3	27.8	28.2	29.9	30.6	30.8	31.5	32.1	32.3	33.0	33.2	33.6	34.3
≥ 16000	16.7	22.4	24.1	25.9	28.4	28.8	30.5	31.2	31.4	32.1	32.7	32.9	33.6	33.8	34.2	35.0
≥ 14000	17.2	23.1	25.0	27.0	29.8	30.2	31.9	32.6	32.8	33.5	34.1	34.3	35.0	35.2	35.6	36.4
≥ 12000	18.2	24.4	26.4	28.5	31.5	31.9	33.8	34.7	34.9	35.7	36.3	36.5	37.2	37.4	37.8	38.6
≥ 10000	19.1	25.8	27.9	30.0	33.1	33.5	35.6	36.6	36.8	37.7	38.2	38.4	39.1	39.3	39.7	40.6
≥ 9000	20.0	26.8	29.0	31.2	34.3	34.8	36.9	37.9	38.1	38.9	39.5	39.7	40.4	40.6	41.0	41.8
≥ 8000	21.9	29.3	31.7	34.1	37.5	38.0	40.1	41.2	41.4	42.3	42.9	43.1	43.8	44.0	44.4	45.2
≥ 7000	23.8	31.8	34.3	36.9	40.4	41.0	43.1	44.2	44.5	45.4	46.0	46.1	46.9	47.1	47.5	48.3
≥ 6000	26.0	34.6	37.2	39.8	43.4	44.0	46.2	47.4	47.6	48.5	49.1	49.3	50.0	50.2	50.6	51.4
≥ 5000	29.3	39.3	42.2	44.9	48.8	49.4	51.8	53.1	53.4	54.4	55.0	55.1	55.9	56.1	56.5	57.4
≥ 4500	30.3	41.0	44.2	47.0	51.0	51.6	53.9	55.4	55.6	56.6	57.3	57.4	58.2	58.4	58.8	59.6
≥ 4000	32.1	43.8	47.2	50.4	54.7	55.3	57.6	59.1	59.4	60.3	61.2	61.3	62.1	62.3	62.7	63.5
≥ 3500	34.7	47.8	51.4	54.8	59.2	59.8	62.3	63.9	64.3	65.4	66.1	66.2	67.0	67.2	67.6	68.4
≥ 3000	37.7	52.6	56.7	60.4	65.0	65.7	68.4	70.2	70.6	71.7	72.5	72.6	73.5	73.7	74.1	74.9
≥ 2500	39.7	56.2	60.9	65.2	70.1	71.0	73.9	75.7	76.2	77.4	78.2	78.4	79.2	79.4	79.8	80.6
≥ 2000	41.2	60.0	65.3	69.9	75.3	76.2	79.6	81.7	82.1	83.4	84.4	84.6	85.4	85.6	86.1	86.9
≥ 1800	41.5	60.6	66.1	70.8	76.2	77.1	80.5	82.6	83.0	84.4	85.4	85.5	86.4	86.6	87.1	87.9
≥ 1500	41.8	61.2	66.9	71.7	77.3	78.2	81.7	83.9	84.3	85.8	86.8	86.9	87.8	88.1	88.5	89.4
≥ 1200	41.9	61.4	67.3	72.3	78.0	78.9	82.5	84.7	85.1	86.5	87.6	87.7	88.6	88.9	89.3	90.2
≥ 1000	42.1	61.8	68.0	73.0	78.9	79.8	83.4	85.7	86.1	87.6	88.7	88.8	89.7	90.1	90.5	91.4
≥ 900	42.2	62.0	68.1	73.3	79.2	80.2	83.9	86.2	86.6	88.1	89.2	89.3	90.2	90.6	91.0	91.9
≥ 800	42.2	62.0	68.3	73.5	79.5	80.5	84.3	86.6	87.0	88.6	89.6	89.8	90.8	91.2	91.7	92.5
≥ 700	42.2	62.1	68.4	73.7	79.7	80.8	84.7	87.0	87.4	89.0	90.1	90.2	91.2	91.6	92.1	93.0
≥ 600	42.2	62.2	68.5	73.8	79.8	81.0	85.1	87.5	87.9	89.6	90.7	90.8	91.9	92.3	92.8	93.7
≥ 500	42.2	62.2	68.5	73.9	80.0	81.1	85.4	88.0	88.5	90.2	91.2	91.4	92.5	93.0	93.5	94.4
≥ 400	42.2	62.3	68.6	74.0	80.1	81.3	85.6	88.2	88.7	90.4	91.6	91.7	92.9	93.4	93.9	94.7
≥ 300	42.2	62.3	68.6	74.0	80.2	81.3	85.7	88.5	89.0	90.9	92.2	92.3	93.7	94.2	94.7	95.6
≥ 200	42.2	62.3	68.6	74.0	80.2	81.3	85.8	88.6	89.1	91.0	92.3	92.5	94.1	94.6	95.4	96.5
≥ 100	42.2	62.3	68.6	74.0	80.2	81.3	85.8	88.6	89.1	91.0	92.3	92.5	94.2	94.8	95.8	97.4
0	42.2	62.3	68.6	74.0	80.2	81.3	85.8	88.6	89.1	91.0	92.3	92.5	94.2	94.8	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2868

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	<¼
NO CEILING	12.3	16.8	17.9	19.7	21.4	21.8	23.1	24.0	24.2	25.2	25.9	26.0	27.2	27.5	28.2	29.9
≥ 20000	14.0	19.4	20.8	22.7	24.7	25.1	26.3	27.3	27.5	28.9	29.7	29.9	31.3	31.6	32.4	34.2
≥ 18000	14.1	19.5	20.8	22.8	24.7	25.1	26.4	27.4	27.6	29.0	29.9	30.0	31.5	31.8	32.6	34.4
≥ 16000	14.2	19.7	21.1	23.1	25.0	25.4	26.6	27.7	27.9	29.3	30.2	30.3	31.8	32.1	32.8	34.7
≥ 14000	14.8	20.7	22.1	24.2	26.2	26.7	28.0	29.1	29.3	30.8	31.7	31.8	33.3	33.5	34.3	36.1
≥ 12000	15.6	22.1	23.6	25.8	27.9	28.4	29.8	30.9	31.2	32.6	33.5	33.6	35.1	35.4	36.2	38.2
≥ 10000	17.0	24.1	25.8	28.0	30.5	31.0	32.6	33.7	34.0	35.6	36.4	36.6	38.1	38.4	39.2	41.2
≥ 9000	17.5	24.7	26.4	28.8	31.4	31.9	33.5	34.6	34.9	36.5	37.4	37.5	39.1	39.4	40.1	42.2
≥ 8000	19.1	26.6	28.5	31.0	33.7	34.2	35.9	37.0	37.4	39.0	39.9	40.1	41.6	41.9	42.7	44.7
≥ 7000	20.6	28.8	30.9	33.5	36.4	36.9	38.6	39.9	40.3	42.0	42.9	43.0	44.6	45.0	45.8	47.8
≥ 6000	22.0	30.9	33.1	35.7	38.6	39.2	41.0	42.3	42.7	44.4	45.3	45.5	47.1	47.4	48.3	50.3
≥ 5000	25.5	36.1	38.4	41.3	44.4	45.0	46.9	48.3	48.7	50.5	51.5	51.6	53.2	53.6	54.5	56.5
≥ 4500	27.0	38.3	40.8	43.8	47.0	47.6	49.6	51.0	51.4	53.3	54.3	54.5	56.1	56.4	57.3	59.3
≥ 4000	29.4	41.7	44.6	48.0	51.4	52.1	54.2	55.6	56.0	57.9	58.9	59.1	60.7	61.0	61.9	64.0
≥ 3500	31.9	45.5	48.6	52.2	55.9	56.5	58.8	60.2	60.6	62.6	63.6	63.8	65.4	65.7	66.7	68.7
≥ 3000	34.5	49.9	53.4	57.2	61.1	62.0	64.2	65.7	66.1	68.2	69.3	69.4	71.1	71.4	72.4	74.4
≥ 2500	36.7	53.9	57.7	61.8	65.9	66.8	69.2	70.8	71.2	73.3	74.5	74.7	76.4	76.7	77.6	79.6
≥ 2000	38.3	57.6	61.9	66.2	70.7	71.7	74.3	76.0	76.4	78.7	79.9	80.1	81.8	82.1	83.1	85.1
≥ 1800	38.5	58.4	62.7	67.1	71.7	72.7	75.3	77.1	77.5	79.8	81.0	81.2	82.9	83.2	84.2	86.2
≥ 1500	38.8	59.3	63.8	68.2	73.1	74.1	77.0	78.8	79.2	81.5	82.7	82.9	84.7	85.0	85.9	88.0
≥ 1200	38.9	59.8	64.4	69.0	74.0	75.0	77.9	79.7	80.2	82.5	83.6	83.8	85.7	86.0	86.9	89.0
≥ 1000	39.1	60.2	64.9	69.8	74.9	75.9	78.9	80.8	81.3	83.6	84.8	85.1	87.0	87.3	88.2	90.3
≥ 900	39.3	60.5	65.3	70.3	75.5	76.5	79.4	81.3	81.9	84.3	85.5	85.8	87.7	88.0	88.9	91.0
≥ 800	39.4	60.7	65.5	70.5	75.7	76.7	79.7	81.6	82.2	84.7	85.9	86.1	88.1	88.4	89.4	91.4
≥ 700	39.4	60.7	65.5	70.5	75.8	76.8	79.9	81.8	82.3	84.9	86.0	86.3	88.3	88.6	89.6	91.6
≥ 600	39.4	60.8	65.7	70.7	76.0	77.1	80.3	82.3	82.8	85.4	86.7	86.9	88.9	89.2	90.2	92.2
≥ 500	39.4	60.9	65.8	70.9	76.3	77.5	80.7	82.8	83.4	86.1	87.4	87.7	89.8	90.1	91.1	93.2
≥ 400	39.4	61.0	65.9	71.0	76.4	77.7	81.1	83.3	83.8	86.6	88.0	88.3	90.5	90.8	91.8	93.9
≥ 300	39.4	61.0	65.9	71.0	76.5	77.8	81.3	83.6	84.2	87.2	88.5	88.9	91.2	91.5	92.5	94.8
≥ 200	39.4	61.0	65.9	71.0	76.5	77.8	81.3	83.7	84.3	87.4	89.0	89.4	91.8	92.1	93.2	95.6
≥ 100	39.4	61.0	65.9	71.0	76.5	77.8	81.3	83.7	84.3	87.4	89.0	89.4	91.9	92.3	93.7	96.7
≥ 0	39.4	61.0	65.9	71.0	76.5	77.8	81.3	83.7	84.3	87.4	89.0	89.4	92.0	92.3	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2872

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	10.2	14.5	15.6	16.4	17.4	17.7	18.7	19.4	19.7	20.5	21.1	21.1	21.7	21.7	22.3	23.1
≥ 20000	11.3	16.1	17.3	18.2	19.3	19.6	20.7	21.5	21.8	22.6	23.2	23.3	23.8	23.9	24.5	25.3
≥ 18000	11.3	16.1	17.3	18.2	19.3	19.6	20.7	21.5	21.8	22.6	23.2	23.3	23.8	23.9	24.5	25.3
≥ 16000	11.6	16.4	17.6	18.5	19.6	20.0	21.0	21.9	22.1	23.0	23.6	23.6	24.2	24.2	24.8	25.6
≥ 14000	12.2	17.0	18.3	19.2	20.4	20.8	22.0	22.9	23.2	24.1	24.7	24.7	25.3	25.4	26.0	26.8
≥ 12000	12.9	18.2	19.6	20.6	21.8	22.3	23.7	24.5	24.8	25.7	26.4	26.5	27.0	27.1	27.8	28.6
≥ 10000	14.1	19.7	21.1	22.2	23.6	24.0	25.4	26.3	26.5	27.5	28.2	28.3	28.8	28.9	29.6	30.4
≥ 9000	14.8	20.5	21.9	23.0	24.3	24.8	26.2	27.0	27.3	28.3	29.0	29.1	29.6	29.7	30.4	31.2
≥ 8000	16.6	22.7	24.1	25.4	26.8	27.2	28.8	29.6	30.0	31.1	31.8	31.9	32.4	32.6	33.2	34.0
≥ 7000	18.9	25.8	27.4	28.7	30.2	30.7	32.2	33.1	33.5	34.7	35.4	35.4	36.0	36.2	36.8	37.6
≥ 6000	19.9	27.4	29.1	30.5	32.0	32.5	34.2	35.1	35.4	36.7	37.4	37.5	38.1	38.2	38.9	39.7
≥ 5000	22.6	31.5	33.5	35.0	36.7	37.2	39.0	40.0	40.3	41.9	42.7	42.7	43.4	43.5	44.2	45.0
≥ 4500	24.2	33.7	35.8	37.4	39.1	39.6	41.5	42.5	42.9	44.5	45.3	45.4	46.0	46.2	46.9	47.7
≥ 4000	26.7	37.9	40.2	42.0	43.8	44.4	46.6	47.6	47.9	49.6	50.5	50.6	51.2	51.4	52.1	52.9
≥ 3500	30.0	42.6	45.1	47.0	48.9	49.5	51.7	52.8	53.2	54.9	55.8	55.9	56.7	56.9	57.6	58.4
≥ 3000	34.3	48.4	51.2	53.5	55.7	56.5	58.8	60.0	60.5	62.3	63.2	63.3	64.1	64.3	65.0	65.9
≥ 2500	37.2	53.4	57.0	59.6	62.1	62.9	65.4	66.6	67.2	69.1	70.2	70.3	71.1	71.2	71.9	72.9
≥ 2000	39.9	59.0	63.3	66.4	69.2	70.2	72.8	74.2	74.7	76.8	77.8	77.9	78.8	78.9	79.6	80.6
≥ 1800	40.3	59.8	64.2	67.4	70.3	71.2	73.9	75.4	75.9	78.0	79.0	79.1	79.9	80.1	80.8	81.7
≥ 1500	41.1	61.3	66.1	69.4	72.6	73.5	76.2	77.7	78.3	80.4	81.5	81.6	82.4	82.6	83.3	84.2
≥ 1200	41.6	62.3	67.4	70.9	74.2	75.3	78.1	79.6	80.2	82.4	83.5	83.6	84.5	84.7	85.4	86.3
≥ 1000	41.8	62.8	68.0	71.7	75.1	76.1	79.1	80.7	81.3	83.6	84.8	85.0	85.9	86.1	86.8	87.8
≥ 900	41.9	63.0	68.2	71.9	75.3	76.3	79.3	81.0	81.5	83.9	85.2	85.3	86.3	86.5	87.2	88.2
≥ 800	41.9	63.2	68.4	72.1	75.6	76.6	79.6	81.3	81.9	84.3	85.6	85.8	86.7	86.9	87.7	88.7
≥ 700	42.0	63.5	68.8	72.5	76.0	77.1	80.1	81.8	82.4	84.8	86.2	86.3	87.3	87.5	88.2	89.2
≥ 600	42.0	63.6	69.0	72.7	76.4	77.5	80.5	82.3	82.8	85.4	86.8	87.0	87.9	88.1	88.9	89.9
≥ 500	42.0	63.6	69.0	72.8	76.6	77.7	80.8	82.6	83.3	86.0	87.4	87.6	88.7	89.0	89.8	90.8
≥ 400	42.0	63.7	69.1	73.0	76.8	78.1	81.3	83.1	83.9	86.6	88.0	88.2	89.4	89.7	90.6	91.6
≥ 300	42.0	63.7	69.1	73.0	76.8	78.1	81.5	83.4	84.2	87.0	88.7	88.9	90.1	90.4	91.3	92.5
≥ 200	42.0	63.7	69.1	73.1	76.9	78.2	81.7	83.7	84.5	87.5	89.2	89.6	91.0	91.3	92.4	93.9
≥ 100	42.0	63.7	69.1	73.1	76.9	78.3	81.8	83.8	84.6	87.6	89.4	89.7	91.3	91.6	92.8	95.0
0	42.0	63.7	69.1	73.1	76.9	78.3	81.8	83.8	84.6	87.6	89.4	89.7	91.3	91.6	93.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	10.2	14.9	15.7	17.2	18.5	18.7	19.4	19.7	19.8	20.5	21.1	21.1	21.7	22.0	22.3	23.1
≥ 20000	10.9	16.1	17.0	18.6	20.0	20.3	21.1	21.5	21.6	22.4	23.1	23.1	23.7	24.0	24.3	25.1
≥ 18000	10.9	16.1	17.0	18.6	20.0	20.4	21.1	21.6	21.7	22.5	23.1	23.2	23.8	24.0	24.4	25.1
≥ 16000	11.0	16.2	17.1	18.7	20.2	20.5	21.3	21.7	21.8	22.6	23.2	23.3	23.9	24.1	24.5	25.3
≥ 14000	11.3	16.8	17.7	19.4	20.8	21.2	22.0	22.5	22.6	23.4	24.1	24.1	24.8	25.0	25.4	26.1
≥ 12000	12.1	17.8	18.9	20.6	22.1	22.5	23.3	23.8	23.9	24.8	25.4	25.5	26.1	26.3	26.7	27.5
≥ 10000	13.4	19.4	20.6	22.5	24.0	24.4	25.3	25.7	25.8	26.7	27.4	27.5	28.1	28.3	28.7	29.4
≥ 9000	14.2	20.2	21.4	23.3	25.0	25.3	26.2	26.7	26.8	27.8	28.5	28.5	29.1	29.4	29.8	30.5
≥ 8000	15.9	22.4	23.7	25.7	27.4	27.8	28.7	29.3	29.5	30.4	31.1	31.2	31.8	32.1	32.5	33.2
≥ 7000	17.8	24.6	26.0	28.1	29.8	30.2	31.2	31.9	32.0	33.0	33.7	33.8	34.4	34.7	35.1	35.9
≥ 6000	19.0	26.5	28.0	30.2	31.9	32.4	33.5	34.1	34.3	35.3	36.0	36.1	36.7	37.0	37.5	38.2
≥ 5000	22.8	31.7	33.3	35.5	37.5	37.9	39.2	39.9	40.0	41.2	42.0	42.0	42.7	43.0	43.4	44.2
≥ 4500	24.3	33.8	35.5	37.7	39.8	40.3	41.7	42.4	42.5	43.7	44.5	44.6	45.3	45.6	46.0	46.8
≥ 4000	27.7	38.3	40.2	42.6	44.8	45.4	46.9	47.7	47.8	49.2	50.0	50.1	50.8	51.1	51.5	52.3
≥ 3500	29.9	41.9	44.3	47.0	49.2	49.9	51.6	52.3	52.5	53.9	54.7	54.8	55.6	55.8	56.3	57.1
≥ 3000	33.5	48.0	50.9	53.7	56.2	56.8	58.7	59.6	59.8	61.3	62.2	62.3	63.1	63.4	63.9	64.7
≥ 2500	36.6	53.9	57.3	60.4	63.0	63.7	65.8	66.7	66.9	68.6	69.5	69.6	70.4	70.7	71.3	72.1
≥ 2000	39.6	58.9	63.0	66.7	69.6	70.3	72.6	73.6	73.9	75.7	76.6	76.7	77.5	77.9	78.4	79.3
≥ 1800	40.1	59.9	64.3	68.0	71.0	71.8	74.1	75.1	75.4	77.2	78.1	78.2	79.1	79.4	80.0	80.9
≥ 1500	40.9	61.4	65.9	69.7	72.9	73.7	76.2	77.3	77.5	79.4	80.3	80.4	81.3	81.7	82.2	83.1
≥ 1200	41.3	62.6	67.2	71.2	74.6	75.3	77.9	79.0	79.3	81.2	82.2	82.3	83.2	83.6	84.1	85.0
≥ 1000	41.6	63.3	68.1	72.2	75.9	76.6	79.4	80.6	80.8	82.8	83.9	84.0	85.0	85.3	86.1	87.0
≥ 900	41.7	63.5	68.4	72.5	76.3	77.0	79.9	81.1	81.4	83.4	84.5	84.6	85.6	86.0	86.7	87.6
≥ 800	41.8	63.6	68.5	72.8	76.6	77.4	80.3	81.6	81.9	84.0	85.1	85.2	86.2	86.6	87.4	88.2
≥ 700	41.9	63.8	68.7	73.1	77.0	77.8	80.9	82.2	82.5	84.7	85.8	85.8	86.9	87.3	88.0	88.9
≥ 600	41.9	63.9	68.9	73.4	77.3	78.1	81.3	82.6	82.9	85.1	86.3	86.3	87.4	87.8	88.6	89.5
≥ 500	42.0	63.9	69.0	73.6	77.7	78.8	81.9	83.4	83.7	86.1	87.2	87.3	88.4	88.8	89.7	90.6
≥ 400	42.0	64.0	69.1	73.7	78.0	79.1	82.5	83.9	84.3	86.7	87.9	88.0	89.1	89.6	90.5	91.4
≥ 300	42.0	64.0	69.1	73.8	78.2	79.3	82.8	84.3	84.6	87.2	88.5	88.6	89.8	90.3	91.2	92.1
≥ 200	42.1	64.1	69.2	73.8	78.2	79.4	83.0	84.5	85.0	87.9	89.4	89.5	90.9	91.5	92.5	93.9
≥ 100	42.1	64.1	69.2	73.8	78.2	79.4	83.0	84.5	85.1	88.0	89.7	89.8	91.3	92.0	93.1	95.2
≥ 0	42.1	64.1	69.2	73.8	78.2	79.4	83.0	84.5	85.1	88.0	89.7	89.8	91.3	92.0	93.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.6	12.0	12.8	13.3	14.0	14.0	14.6	15.0	15.1	15.7	16.1	16.1	16.4	16.4	16.7	17.4
≥ 20000	10.2	14.0	14.8	15.5	16.4	16.5	17.3	17.8	17.9	18.7	19.0	19.1	19.4	19.4	19.7	20.5
≥ 18000	10.3	14.2	15.0	15.7	16.6	16.7	17.5	18.0	18.2	18.9	19.3	19.3	19.6	19.7	20.0	20.7
≥ 16000	10.5	14.5	15.3	16.1	17.0	17.1	17.9	18.4	18.6	19.3	19.6	19.7	20.0	20.1	20.4	21.1
≥ 14000	11.1	15.2	16.2	17.0	18.0	18.1	19.0	19.5	19.6	20.4	20.7	20.8	21.1	21.2	21.5	22.3
≥ 12000	12.0	16.4	17.6	18.4	19.4	19.5	20.4	21.0	21.1	21.9	22.2	22.3	22.6	22.7	23.0	23.9
≥ 10000	13.7	18.5	19.6	20.5	21.6	21.7	22.8	23.4	23.5	24.3	24.7	24.8	25.1	25.2	25.5	26.4
≥ 9000	14.3	19.3	20.4	21.3	22.4	22.5	23.6	24.3	24.4	25.3	25.7	25.7	26.1	26.1	26.5	27.4
≥ 8000	15.9	21.3	22.5	23.5	24.7	24.9	26.0	26.7	26.9	27.8	28.3	28.3	28.7	28.8	29.2	30.1
≥ 7000	17.5	23.2	24.5	25.6	26.8	27.0	28.1	28.8	29.0	30.1	30.5	30.6	31.0	31.1	31.5	32.4
≥ 6000	19.1	25.3	26.8	27.9	29.4	29.6	30.7	31.4	31.7	32.8	33.3	33.3	33.7	33.8	34.3	35.2
≥ 5000	22.2	29.5	31.2	32.4	34.1	34.2	35.5	36.3	36.6	38.0	38.5	38.5	38.9	39.0	39.5	40.5
≥ 4500	23.7	31.7	33.6	34.9	36.6	36.7	38.1	38.9	39.2	40.6	41.1	41.2	41.6	41.7	42.1	43.1
≥ 4000	26.7	36.2	38.6	40.0	42.0	42.2	43.8	44.7	45.0	46.6	47.1	47.2	47.7	47.8	48.3	49.2
≥ 3500	30.3	41.2	43.8	45.4	47.5	47.8	49.5	50.5	50.9	52.7	53.2	53.2	53.7	53.8	54.3	55.3
≥ 3000	33.6	46.7	49.9	51.7	54.2	54.6	56.5	57.6	57.9	59.8	60.3	60.4	60.9	61.0	61.5	62.6
≥ 2500	36.7	52.0	55.9	58.0	60.7	61.2	63.3	64.4	64.8	66.8	67.4	67.5	68.0	68.1	68.8	69.9
≥ 2000	39.6	56.9	61.7	64.3	67.5	68.1	70.7	71.8	72.2	74.4	75.2	75.3	75.9	76.0	76.7	77.8
≥ 1800	40.3	57.7	62.6	65.2	68.7	69.3	71.9	73.1	73.5	75.7	76.5	76.6	77.2	77.4	78.0	79.1
≥ 1500	41.6	59.8	64.9	67.7	71.5	72.2	74.9	76.2	76.6	78.8	79.8	79.9	80.6	80.7	81.4	82.5
≥ 1200	42.1	61.1	66.2	69.3	73.3	74.0	76.8	78.2	78.6	80.9	82.0	82.1	82.8	82.9	83.6	84.7
≥ 1000	42.5	62.0	67.3	70.4	74.6	75.3	78.1	79.6	80.0	82.5	83.7	83.7	84.6	84.7	85.4	86.5
≥ 900	42.6	62.2	67.4	70.5	74.7	75.5	78.4	79.9	80.4	82.9	84.0	84.1	85.1	85.2	85.9	87.0
≥ 800	42.6	62.3	67.6	70.7	75.0	75.7	78.7	80.3	80.7	83.3	84.5	84.6	85.6	85.8	86.5	87.6
≥ 700	42.7	62.5	67.9	71.0	75.4	76.2	79.1	80.8	81.2	83.9	85.1	85.2	86.3	86.5	87.2	88.4
≥ 600	42.7	62.5	67.9	71.2	75.7	76.5	79.5	81.1	81.6	84.2	85.5	85.6	86.8	87.0	87.7	88.9
≥ 500	42.8	62.6	68.1	71.4	75.9	76.8	79.9	81.6	82.2	84.9	86.3	86.4	87.7	87.9	88.7	89.9
≥ 400	42.8	62.7	68.1	71.5	76.2	77.1	80.4	82.2	82.8	85.6	87.2	87.3	88.6	88.9	89.7	90.9
≥ 300	42.8	62.7	68.1	71.6	76.3	77.2	80.6	82.5	83.2	86.2	87.8	87.9	89.5	89.8	90.7	92.0
≥ 200	42.8	62.7	68.2	71.6	76.4	77.3	80.8	82.9	83.7	86.9	88.6	88.7	90.6	90.9	92.1	93.7
≥ 100	42.8	62.7	68.2	71.6	76.4	77.4	80.9	83.0	83.7	87.0	88.7	88.8	90.7	91.2	92.5	95.3
0	42.8	62.7	68.2	71.6	76.4	77.4	80.9	83.0	83.7	87.0	88.7	88.9	90.8	91.3	92.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	7.5	9.7	10.2	10.8	11.6	11.7	12.0	12.3	12.5	12.7	12.8	12.8	13.0	13.0	13.2	13.8
≥ 20000	11.1	14.2	14.8	15.8	17.1	17.2	17.7	18.1	18.4	18.8	19.1	19.1	19.3	19.4	19.6	20.4
≥ 18000	11.3	14.5	15.1	16.1	17.4	17.6	18.0	18.5	18.8	19.2	19.5	19.5	19.7	19.8	20.1	20.8
≥ 16000	11.5	14.9	15.4	16.4	17.7	17.9	18.4	18.8	19.2	19.6	19.9	19.9	20.1	20.2	20.5	21.2
≥ 14000	12.7	16.2	16.8	17.8	19.2	19.4	20.1	20.6	20.9	21.4	21.6	21.7	21.9	22.0	22.3	23.1
≥ 12000	14.3	18.1	18.8	19.9	21.4	21.6	22.4	22.9	23.3	23.8	24.0	24.1	24.3	24.5	24.7	25.5
≥ 10000	16.2	20.6	21.5	22.6	24.1	24.3	25.2	25.7	26.1	26.6	26.9	26.9	27.2	27.4	27.7	28.5
≥ 7000	16.9	21.3	22.2	23.4	25.0	25.2	26.2	26.8	27.2	27.7	28.0	28.0	28.4	28.5	28.8	29.6
≥ 8000	18.3	23.1	24.1	25.4	27.2	27.4	28.5	29.2	29.7	30.3	30.7	30.7	31.1	31.2	31.5	32.4
≥ 7000	20.4	25.5	26.6	28.1	30.1	30.3	31.7	32.5	33.0	33.7	34.1	34.1	34.5	34.6	34.9	35.8
≥ 6000	21.9	27.3	28.5	30.1	32.2	32.6	33.9	34.7	35.2	35.9	36.3	36.4	36.7	36.9	37.2	38.0
≥ 5000	25.3	31.4	32.9	34.6	36.9	37.3	38.7	39.7	40.2	41.1	41.5	41.6	41.9	42.1	42.4	43.3
≥ 4500	27.0	33.7	35.4	37.1	39.4	39.9	41.4	42.4	42.9	43.7	44.4	44.4	44.8	45.0	45.3	46.2
≥ 4000	29.6	37.4	39.4	41.4	44.0	44.5	46.2	47.4	48.0	49.1	49.6	49.6	50.1	50.3	50.6	51.5
≥ 3500	32.7	41.3	43.6	45.8	48.8	49.4	51.3	52.7	53.4	54.6	55.3	55.3	55.8	56.0	56.3	57.2
≥ 3000	35.7	45.9	48.9	51.3	54.5	55.4	57.5	59.0	59.7	61.1	61.8	61.9	62.4	62.6	62.9	63.9
≥ 2500	38.8	51.3	54.9	57.4	61.1	62.1	64.5	66.1	66.8	68.3	69.2	69.2	69.9	70.1	70.4	71.5
≥ 2000	41.4	55.9	60.0	63.2	67.3	68.5	71.0	72.9	73.6	75.3	76.4	76.4	77.1	77.2	77.6	78.6
≥ 1800	42.0	56.7	60.8	64.2	68.4	69.5	72.1	74.1	74.8	76.5	77.7	77.7	78.4	78.6	78.9	79.9
≥ 1500	42.9	58.3	62.8	66.4	70.9	72.1	74.8	76.7	77.4	79.2	80.4	80.4	81.2	81.4	81.8	82.8
≥ 1200	43.5	59.4	63.8	67.5	72.5	73.8	76.5	78.5	79.2	81.2	82.4	82.5	83.2	83.4	83.9	84.9
≥ 1000	43.8	59.9	64.6	68.5	73.7	75.1	78.0	80.1	80.9	83.0	84.5	84.6	85.4	85.7	86.1	87.2
≥ 900	43.8	60.0	64.7	68.6	73.9	75.4	78.3	80.6	81.3	83.5	85.0	85.0	85.9	86.1	86.6	87.6
≥ 800	44.0	60.3	65.2	69.1	74.6	76.0	79.0	81.3	82.0	84.3	85.8	85.9	86.8	87.1	87.5	88.5
≥ 700	44.1	60.4	65.4	69.3	74.8	76.3	79.3	81.6	82.3	84.7	86.3	86.4	87.4	87.6	88.1	89.2
≥ 600	44.1	60.5	65.5	69.5	75.0	76.5	79.5	81.8	82.6	85.0	86.7	86.8	87.7	88.0	88.5	89.6
≥ 500	44.1	60.7	65.7	69.7	75.4	76.9	80.1	82.4	83.3	85.9	87.8	87.9	88.9	89.2	89.8	90.9
≥ 400	44.1	60.7	65.7	69.9	75.6	77.2	80.5	83.0	83.9	86.7	88.7	88.8	89.8	90.2	90.8	92.1
≥ 300	44.1	60.7	65.7	69.9	75.6	77.3	80.6	83.2	84.2	87.3	89.4	89.5	90.8	91.2	91.9	93.4
≥ 200	44.1	60.7	65.7	69.9	75.7	77.3	80.6	83.5	84.5	87.7	90.1	90.3	91.6	92.1	93.2	95.1
≥ 100	44.1	60.7	65.7	69.9	75.7	77.3	80.6	83.5	84.5	87.7	90.2	90.2	91.8	92.3	93.7	96.8
≥ 0	44.1	60.7	65.7	69.9	75.7	77.3	80.6	83.5	84.5	87.7	90.2	90.2	91.8	92.4	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2967

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (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	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	8.8	10.7	11.2	11.9	12.2	12.4	12.7	13.0	13.1	13.3	13.5	13.5	13.5	13.6	13.7	13.7
≥ 20000	12.8	15.3	16.2	17.2	18.2	18.5	19.0	19.6	9.9	20.1	20.4	20.4	20.6	20.6	20.7	20.8
≥ 18000	13.0	15.5	16.4	17.4	18.4	18.7	19.2	19.9	20.1	20.4	20.7	20.7	20.8	20.9	21.0	21.1
≥ 16000	13.5	16.0	17.0	18.0	19.0	19.3	19.9	20.5	20.8	21.0	21.4	21.4	21.5	21.6	21.7	21.8
≥ 14000	14.5	17.3	18.4	19.5	20.6	20.9	21.5	22.2	22.5	22.7	23.1	23.1	23.2	23.3	23.4	23.5
≥ 12000	15.4	18.5	19.6	20.8	21.9	22.2	22.9	23.7	24.0	24.2	24.6	24.6	24.8	24.8	24.9	25.0
≥ 10000	17.5	20.9	22.1	23.3	24.5	24.8	25.4	26.3	26.6	26.8	27.3	27.3	27.4	27.5	27.6	27.7
≥ 9000	18.3	22.0	23.4	24.6	25.8	26.1	26.8	27.7	28.0	28.3	28.7	28.7	28.9	28.9	29.1	29.2
≥ 8000	20.2	24.2	25.6	27.2	28.6	29.0	29.8	30.8	31.0	31.3	31.9	31.9	32.0	32.1	32.2	32.3
≥ 7000	21.9	26.4	27.8	29.6	31.1	31.5	32.5	33.7	34.0	34.4	35.0	35.0	35.1	35.2	35.4	35.5
≥ 6000	23.0	28.0	29.6	31.5	33.2	33.6	34.7	36.0	36.3	36.7	37.3	37.3	37.5	37.5	37.7	37.8
≥ 5000	25.7	31.6	33.3	35.5	37.3	37.8	39.0	40.3	40.6	41.1	41.7	41.7	41.9	41.9	42.1	42.2
≥ 4500	27.4	34.1	35.9	38.1	39.9	40.4	41.7	43.1	43.5	44.1	44.7	44.7	44.8	44.9	45.1	45.2
≥ 4000	30.7	38.2	40.2	42.8	44.8	45.3	46.8	48.5	48.9	49.7	50.4	50.4	50.6	50.6	50.8	50.9
≥ 3500	34.0	42.4	44.7	47.5	49.8	50.4	52.2	53.9	54.4	55.5	56.2	56.2	56.4	56.4	56.6	56.7
≥ 3000	37.7	47.3	49.9	52.9	55.3	55.9	58.0	59.9	60.4	61.6	62.3	62.3	62.5	62.6	62.8	62.9
≥ 2500	41.1	52.7	55.8	59.3	62.2	62.9	65.2	67.2	67.7	69.2	70.0	70.0	70.2	70.3	70.5	70.6
≥ 2000	44.4	58.3	61.9	65.9	68.9	69.7	72.4	74.5	75.0	76.5	77.5	77.8	77.7	77.8	78.1	78.2
≥ 1800	45.2	59.8	63.3	67.6	70.7	71.5	74.2	76.3	76.8	78.4	79.3	79.3	79.6	79.7	79.9	80.0
≥ 1500	46.7	62.4	66.2	70.7	74.1	75.0	77.8	79.8	80.4	82.1	83.1	83.1	83.4	83.5	83.7	83.8
≥ 1200	47.4	63.4	67.5	72.2	75.9	76.8	79.7	82.0	82.6	84.4	85.4	85.4	85.7	85.8	86.0	86.2
≥ 1000	48.0	64.6	68.9	73.7	77.6	78.4	81.4	83.9	84.5	86.6	87.7	87.7	87.9	88.1	88.3	88.5
≥ 900	48.2	65.0	69.3	74.3	78.2	79.0	82.1	84.6	85.2	87.4	88.4	88.4	88.7	88.8	89.1	89.2
≥ 800	48.4	65.3	69.7	74.9	78.8	79.7	82.9	85.5	86.1	88.5	89.7	89.7	90.1	90.2	90.5	90.6
≥ 700	48.5	65.4	70.0	75.1	79.2	80.1	83.4	86.2	86.8	89.2	90.4	90.5	90.8	90.9	91.2	91.4
≥ 600	48.5	65.6	70.2	75.4	79.7	80.6	83.9	86.8	87.5	90.0	91.3	91.3	91.7	91.8	92.1	92.3
≥ 500	48.6	65.8	70.5	75.7	80.2	81.2	84.5	87.5	88.3	90.9	92.2	92.3	92.8	93.0	93.3	93.5
≥ 400	48.6	65.8	70.5	75.8	80.4	81.4	85.0	88.2	89.0	91.8	93.4	93.5	94.0	94.2	94.6	94.8
≥ 300	48.6	65.8	70.5	75.8	80.4	81.5	85.0	88.3	89.2	92.3	94.3	94.4	95.2	95.5	96.0	96.2
≥ 200	48.6	65.8	70.6	75.9	80.5	81.5	85.1	88.4	89.4	92.5	94.5	94.8	95.9	96.2	96.8	97.4
≥ 100	48.6	65.8	70.6	75.9	80.5	81.5	85.1	88.4	89.4	92.5	94.6	94.9	96.1	96.5	97.1	98.2
0	48.6	65.8	70.6	75.9	80.5	81.5	85.1	88.4	89.4	92.5	94.6	94.9	96.1	96.5	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2967

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.3	11.5	12.3	13.6	14.1	14.2	14.8	15.4	15.7	16.1	16.4	16.4	16.4	16.5	16.6	17.0
≥ 20000	12.4	14.9	16.0	17.9	18.9	18.9	19.6	20.3	20.7	21.4	21.8	21.8	22.1	22.2	22.3	22.8
≥ 18000	12.6	15.1	16.2	18.1	19.1	19.1	19.8	20.5	20.9	21.6	22.0	22.0	22.3	22.4	22.5	23.0
≥ 16000	12.9	15.5	16.7	18.7	19.6	19.7	20.4	21.1	21.5	22.2	22.6	22.6	22.9	23.0	23.1	23.6
≥ 14000	14.3	17.3	18.5	20.5	21.6	21.7	22.4	23.2	23.6	24.4	24.9	24.9	25.3	25.4	25.5	25.9
≥ 12000	15.4	18.6	19.8	21.8	23.0	23.0	23.9	24.6	25.1	25.9	26.4	26.4	26.8	26.9	27.0	27.5
≥ 10000	17.0	20.5	21.8	23.8	25.0	25.1	26.0	26.8	27.2	28.1	28.6	28.6	29.0	29.1	29.3	29.8
≥ 9000	17.7	21.7	23.0	25.2	26.5	26.6	27.5	28.3	28.8	29.7	30.2	30.2	30.6	30.8	31.0	31.4
≥ 8000	19.3	24.0	25.6	27.9	29.5	29.6	30.7	31.6	32.1	33.1	33.7	33.7	34.1	34.2	34.4	34.9
≥ 7000	21.1	26.3	28.0	30.7	32.3	32.5	33.7	34.7	35.2	36.4	37.0	37.0	37.4	37.6	37.8	38.3
≥ 6000	22.4	28.0	29.7	32.4	34.2	34.3	35.6	36.8	37.3	38.5	39.1	39.2	39.6	39.7	39.9	40.4
≥ 5000	25.5	31.9	33.9	36.6	38.5	38.7	40.1	41.3	42.0	43.3	44.0	44.1	44.6	44.7	44.9	45.4
≥ 4500	27.0	34.0	36.2	39.1	41.0	41.2	42.7	44.0	44.8	46.1	46.9	46.9	47.5	47.6	47.8	48.3
≥ 4000	29.4	37.4	39.7	42.7	44.9	45.1	46.9	48.3	49.1	50.5	51.2	51.2	51.8	52.0	52.2	52.7
≥ 3500	32.0	41.0	43.5	46.8	49.2	49.4	51.3	52.8	53.6	55.1	55.9	55.9	56.5	56.7	57.0	57.5
≥ 3000	35.2	46.4	49.4	52.9	55.7	56.0	58.2	59.9	60.7	62.3	63.2	63.3	64.0	64.2	64.5	65.0
≥ 2500	38.8	51.8	55.6	59.3	62.4	62.8	65.4	67.3	68.2	70.0	71.1	71.1	71.9	72.2	72.5	73.0
≥ 2000	42.0	57.0	61.4	65.6	69.2	69.7	72.6	74.6	75.6	77.6	78.7	78.7	79.7	80.0	80.3	80.9
≥ 1800	42.5	57.8	62.3	66.7	70.4	70.9	73.8	75.9	76.9	78.9	80.0	80.0	81.0	81.3	81.6	82.2
≥ 1500	43.6	59.9	64.7	69.5	73.4	74.1	77.2	79.4	80.4	82.5	83.8	83.8	84.8	85.1	85.4	86.0
≥ 1200	44.0	60.8	65.9	71.0	75.1	75.9	79.2	81.4	82.4	84.5	85.8	85.8	86.8	87.1	87.4	88.0
≥ 1000	44.4	61.4	66.9	72.2	76.6	77.4	80.9	83.2	84.2	86.5	87.7	87.8	88.8	89.1	89.4	90.0
≥ 900	44.5	61.7	67.3	72.7	77.2	78.1	81.6	83.9	84.9	87.3	88.5	88.5	89.5	89.8	90.2	90.7
≥ 800	44.6	61.9	67.6	73.1	77.7	78.7	82.3	84.7	85.8	88.1	89.3	89.4	90.4	90.7	91.0	91.7
≥ 700	44.6	62.2	67.9	73.4	78.1	79.1	82.9	85.4	86.6	88.9	90.1	90.1	91.2	91.5	91.8	92.5
≥ 600	44.7	62.3	68.0	73.5	78.4	79.5	83.4	86.1	87.2	89.8	91.2	91.3	92.3	92.6	92.9	93.6
≥ 500	44.8	62.4	68.1	73.6	78.5	79.7	83.6	86.6	87.8	90.6	92.1	92.2	93.2	93.5	94.1	94.7
≥ 400	44.8	62.5	68.2	73.8	78.7	79.9	83.9	86.9	88.1	91.1	92.7	92.8	93.9	94.3	94.9	95.6
≥ 300	44.8	62.5	68.3	73.8	78.7	79.9	83.9	87.0	88.3	91.4	93.1	93.2	94.4	94.8	95.4	96.2
≥ 200	44.8	62.5	68.3	73.8	78.8	79.9	83.9	87.1	88.3	91.6	93.4	93.7	95.2	95.6	96.4	97.3
≥ 100	44.8	62.5	68.3	73.8	78.8	79.9	83.9	87.1	88.3	91.6	93.5	93.7	95.3	95.8	96.7	97.9
0	44.8	62.5	68.3	73.8	78.8	79.9	83.9	87.1	88.3	91.6	93.5	93.7	95.3	95.8	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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	11.6	14.8	15.5	16.4	17.7	17.8	18.6	19.2	19.5	20.2	20.7	20.8	21.4	21.6	22.0	23.0
≥ 20000	13.1	16.8	17.8	18.8	20.3	20.4	21.2	21.8	22.2	22.9	23.5	23.6	24.2	24.4	24.8	26.0
≥ 18000	13.1	16.8	17.8	18.8	20.3	20.4	21.2	21.8	22.2	22.9	23.5	23.6	24.2	24.4	24.8	26.0
≥ 16000	13.2	17.0	18.1	19.2	20.6	20.7	21.5	22.2	22.5	23.2	23.9	24.0	24.6	24.7	25.2	26.3
≥ 14000	14.2	18.2	19.3	20.4	21.8	22.0	22.8	23.6	23.9	24.7	25.4	25.5	26.2	26.3	26.8	28.0
≥ 12000	15.0	19.4	20.6	21.8	23.3	23.4	24.3	25.1	25.4	26.3	27.1	27.2	27.9	28.0	28.5	29.7
≥ 10000	15.9	20.6	21.8	23.2	24.8	25.0	25.9	26.8	27.1	28.0	28.9	29.0	29.6	29.8	30.2	31.4
≥ 9000	17.2	22.2	23.4	24.7	26.5	26.6	27.5	28.4	28.8	29.8	30.6	30.7	31.5	31.6	32.1	33.3
≥ 8000	19.1	25.0	26.3	27.7	29.7	29.9	30.9	31.8	32.2	33.2	34.1	34.2	35.0	35.1	35.6	36.8
≥ 7000	21.0	27.5	29.1	30.7	32.8	33.0	34.0	35.1	35.5	36.5	37.5	37.6	38.5	38.6	39.1	40.3
≥ 6000	22.0	29.1	30.6	32.6	34.9	35.1	36.2	37.3	37.7	38.7	39.7	39.8	40.7	40.9	41.4	42.6
≥ 5000	25.4	33.6	35.4	37.6	40.1	40.3	41.5	42.7	43.1	44.2	45.2	45.3	46.3	46.5	46.9	48.2
≥ 4500	26.7	35.7	37.7	39.9	42.5	42.7	44.0	45.2	45.7	46.8	47.9	48.0	48.9	49.1	49.6	50.8
≥ 4000	28.9	39.4	41.6	44.0	46.7	46.9	48.4	49.6	50.1	51.4	52.4	52.5	53.5	53.7	54.2	55.5
≥ 3500	31.9	44.2	46.8	49.6	52.5	52.7	54.2	55.5	56.0	57.4	58.4	58.5	59.5	59.7	60.2	61.5
≥ 3000	34.9	49.2	52.3	55.4	58.6	58.8	60.5	61.9	62.6	64.1	65.2	65.3	66.5	66.7	67.2	68.6
≥ 2500	38.1	54.9	58.6	62.1	65.6	65.9	67.6	69.3	70.0	71.7	73.0	73.1	74.3	74.5	75.0	76.4
≥ 2000	40.5	59.1	63.3	67.0	70.8	71.4	73.3	75.2	75.9	77.8	79.1	79.2	80.5	80.7	81.2	82.5
≥ 1800	40.9	59.7	64.0	67.8	71.7	72.2	74.2	76.1	76.8	78.7	80.0	80.1	81.5	81.7	82.2	83.6
≥ 1500	41.9	61.2	65.7	69.6	73.8	74.4	76.6	78.7	79.5	81.4	82.8	82.9	84.3	84.5	85.0	86.4
≥ 1200	42.3	62.3	66.8	70.9	75.3	75.9	78.2	80.3	81.1	83.1	84.5	84.6	86.0	86.2	86.8	88.1
≥ 1000	42.7	63.0	67.7	72.0	76.5	77.2	79.5	81.6	82.5	84.6	85.9	86.0	87.5	87.8	88.3	89.7
≥ 900	42.8	63.2	67.9	72.3	76.9	77.6	79.9	82.0	82.9	85.0	86.4	86.5	88.0	88.2	88.7	90.1
≥ 800	42.8	63.4	68.2	72.8	77.5	78.2	80.7	82.9	83.8	86.0	87.4	87.5	89.0	89.2	89.8	91.1
≥ 700	42.8	63.7	68.5	73.0	77.9	78.6	81.1	83.5	84.5	86.7	88.1	88.2	89.7	89.9	90.4	91.8
≥ 600	42.8	63.8	68.6	73.2	78.2	78.9	81.6	84.1	85.1	87.2	88.7	88.8	90.3	90.5	91.0	92.4
≥ 500	42.9	63.9	68.7	73.3	78.5	79.2	81.9	84.5	85.6	87.8	89.3	89.5	90.9	91.2	91.8	93.2
≥ 400	42.9	63.9	68.8	73.4	78.5	79.3	82.1	84.8	86.0	88.3	89.9	90.1	91.6	91.8	92.5	93.9
≥ 300	42.9	63.9	68.8	73.4	78.6	79.4	82.2	85.1	86.3	88.8	90.5	90.7	92.2	92.5	93.1	94.5
≥ 200	42.9	63.9	68.8	73.4	78.6	79.4	82.3	85.3	86.5	89.1	91.0	91.2	92.8	93.1	94.0	95.5
≥ 100	42.9	63.9	68.8	73.4	78.6	79.4	82.3	85.3	86.5	89.1	91.0	91.3	93.0	93.3	94.4	96.6
0	42.9	63.9	68.8	73.4	78.6	79.4	82.3	85.3	86.5	89.1	91.0	91.3	93.0	93.3	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2967

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

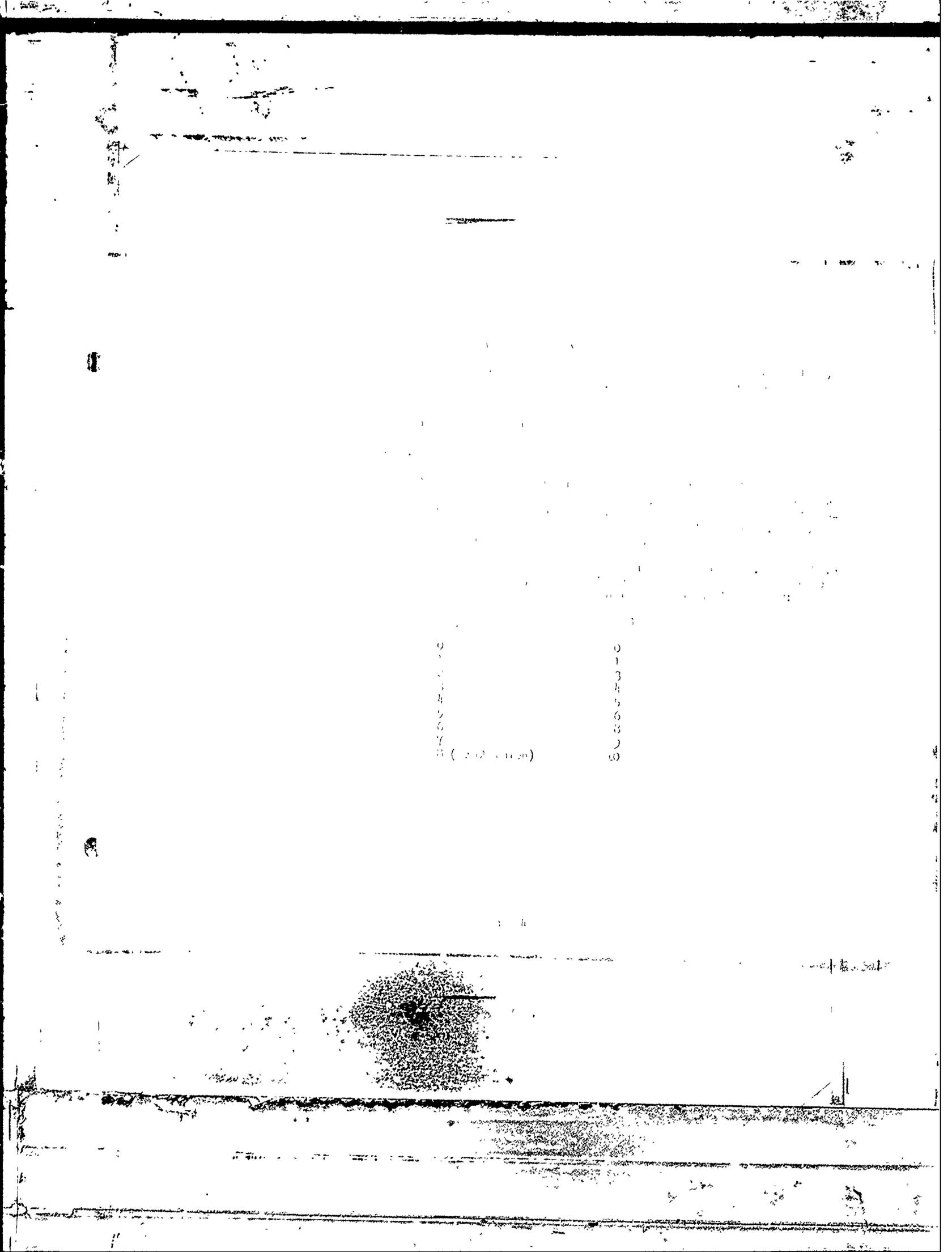
CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	10.1	14.7	15.5	16.0	17.5	17.8	18.7	19.1	19.4	20.2	20.8	20.9	21.6	21.7	22.0	23.4
≥ 20000	11.4	16.7	17.5	18.1	19.7	20.0	21.0	21.3	21.7	22.5	23.2	23.3	24.0	24.2	24.6	25.9
≥ 18000	11.4	16.7	17.6	18.2	19.7	20.1	21.0	21.4	21.8	22.6	23.2	23.4	24.1	24.2	24.6	26.0
≥ 16000	11.8	17.2	18.1	18.6	20.2	20.6	21.5	21.9	22.3	23.1	23.8	23.9	24.6	24.8	25.2	26.5
≥ 14000	12.3	18.1	19.0	19.7	21.3	21.6	22.7	23.1	23.5	24.4	25.0	25.2	25.9	26.0	26.4	27.8
≥ 12000	13.4	19.8	20.8	21.5	23.3	23.7	24.7	25.2	25.6	26.5	27.3	27.5	28.2	28.3	28.7	30.1
≥ 10000	14.6	21.4	22.5	23.3	25.2	25.6	26.8	27.3	27.7	28.6	29.4	29.6	30.3	30.5	30.9	32.2
≥ 9000	15.2	22.3	23.5	24.3	26.3	26.7	27.9	28.4	28.8	29.8	30.7	30.9	31.6	31.7	32.1	33.5
≥ 8000	17.0	24.9	26.1	27.1	29.1	29.5	30.7	31.2	31.6	32.7	33.6	33.8	34.5	34.6	35.0	36.4
≥ 7000	18.5	27.0	28.4	29.4	31.6	32.0	33.2	33.8	34.2	35.3	36.3	36.4	37.2	37.3	37.7	39.1
≥ 6000	19.6	28.6	30.1	31.3	33.6	34.0	35.2	35.8	36.3	37.4	38.3	38.5	39.3	39.4	39.9	41.2
≥ 5000	23.3	33.7	35.3	36.8	39.4	39.8	41.0	41.6	42.2	43.5	44.5	44.7	45.6	45.8	46.2	47.6
≥ 4500	24.9	36.0	37.7	39.2	41.8	42.2	43.5	44.1	44.8	46.0	47.1	47.2	48.2	48.3	48.8	50.2
≥ 4000	27.4	40.1	42.1	43.7	46.4	47.0	48.3	49.0	49.7	50.9	52.0	52.2	53.2	53.3	53.8	55.2
≥ 3500	30.2	44.7	46.9	48.5	51.5	52.1	53.5	54.2	54.9	56.2	57.3	57.5	58.5	58.7	59.1	60.5
≥ 3000	33.5	50.0	52.7	54.5	57.6	58.3	59.8	60.7	61.3	62.9	64.0	64.3	65.4	65.6	66.2	67.6
≥ 2500	36.4	55.9	59.3	61.3	64.7	65.5	67.3	68.3	69.1	70.7	71.9	72.1	73.3	73.6	74.2	75.7
≥ 2000	38.9	60.3	64.2	66.6	70.3	71.2	73.2	74.4	75.2	77.0	78.3	78.5	79.6	79.9	80.6	82.0
≥ 1800	39.4	61.1	65.0	67.5	71.4	72.3	74.4	75.5	76.3	78.1	79.4	79.6	80.8	81.1	81.8	83.2
≥ 1500	40.3	62.5	66.6	68.2	73.2	74.1	76.3	77.6	78.4	80.5	81.8	82.0	82.2	83.5	84.3	85.7
≥ 1200	40.7	63.4	67.7	70.5	74.6	75.5	77.8	79.2	80.0	82.1	83.6	83.8	85.0	85.3	86.0	87.5
≥ 1000	41.0	64.1	68.5	71.4	75.5	76.5	78.8	80.3	81.1	83.4	84.9	85.1	86.3	86.6	87.3	88.7
≥ 900	41.0	64.2	68.6	71.5	75.7	76.7	79.1	80.6	81.4	83.7	85.2	85.4	86.6	86.9	87.6	89.1
≥ 800	41.1	64.3	68.8	71.8	76.0	77.1	79.6	81.1	82.0	84.3	85.8	86.0	87.2	87.5	88.2	89.7
≥ 700	41.2	64.5	69.0	72.0	76.3	77.3	79.7	81.4	82.3	84.7	86.2	86.4	87.6	87.9	88.7	90.1
≥ 600	41.2	64.7	69.3	72.4	76.7	7..7	80.2	81.9	82.9	85.3	86.9	87.1	88.3	88.6	89.4	90.8
≥ 500	41.2	64.9	69.6	72.7	77.0	78.1	80.6	82.4	83.4	86.1	87.7	87.9	89.2	89.5	90.2	91.6
≥ 400	41.2	64.9	69.7	72.8	77.2	78.3	81.0	83.0	84.0	86.7	88.4	88.6	89.9	90.2	91.0	92.5
≥ 300	41.2	64.9	69.7	72.9	77.4	78.5	81.4	83.3	84.6	87.5	89.2	89.5	90.8	91.3	92.2	93.7
≥ 200	41.2	64.9	69.7	72.9	77.4	78.5	81.4	83.7	84.9	87.8	89.7	90.0	91.5	92.1	92.3	95.0
≥ 100	41.2	64.9	69.7	72.9	77.4	78.5	81.4	83.7	84.9	87.9	89.8	90.1	91.7	92.4	93.8	96.1
≥ 0	41.3	64.9	69.8	72.9	77.4	78.6	81.4	83.8	84.9	87.9	89.8	90.1	91.8	92.5	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2968

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

SKY COVER SUMMARY

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



2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	7.4	1.9	2.5	2.4	2.3	1.7	2.1	3.2	5.2	4.8	66.5	8.2	18591
FEB		9.2	2.5	3.1	2.9	2.7	2.2	3.0	4.2	6.4	5.4	58.5	7.7	16911
MAR		10.0	2.9	3.4	3.6	3.0	2.4	3.3	4.4	7.4	6.6	53.1	7.5	18590
APR		10.6	3.1	3.4	3.8	3.4	2.9	3.6	5.7	8.3	7.0	48.3	7.2	17993
MAY		11.6	3.9	4.8	4.7	4.0	3.3	3.8	6.0	9.3	7.4	41.3	6.8	18587
JUN		13.4	4.3	4.3	3.9	3.5	3.3	3.4	5.4	7.9	8.5	42.2	6.8	17990
JUL		31.3	5.2	5.1	4.7	3.5	2.7	3.4	4.2	6.5	5.9	27.5	4.9	18574
AUG		24.9	6.2	5.2	4.3	3.8	2.8	3.3	4.2	6.2	5.8	33.5	5.4	18587
SEP		23.6	5.2	5.1	4.0	3.4	2.9	3.5	4.3	6.0	5.4	36.8	5.7	17992
OCT		10.5	3.1	3.9	3.9	3.9	2.9	3.2	5.1	6.7	6.5	50.4	7.2	18571
NOV		7.0	2.2	3.1	2.8	2.8	2.2	2.9	4.4	5.9	5.7	61.1	8.0	17980
DEC		4.5	1.7	2.2	2.4	2.4	1.9	2.7	3.9	5.4	5.6	67.3	8.4	18582
TOTALS		13.7	3.5	3.8	3.6	3.2	2.6	3.2	4.6	6.8	6.2	48.9	7.0	[illegible]

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (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	11.4	2.7	2.8	3.0	2.4	2.2	2.0	3.0	4.4	3.0	63.1	7.6	2324
	03-05	10.1	2.2	2.6	2.5	3.3	1.9	3.0	2.8	3.7	3.5	64.3	7.8	2325
	06-08	6.5	1.6	2.2	2.9	2.6	2.1	2.2	3.4	5.3	4.2	67.0	8.2	2322
	09-11	4.6	1.3	1.8	1.7	1.4	1.4	1.7	3.4	5.9	7.1	69.7	8.6	2323
	12-14	4.5	1.2	1.8	1.5	1.4	1.5	1.6	3.7	6.2	7.1	69.4	8.7	2324
	15-17	3.7	1.8	2.3	2.5	2.0	1.4	1.8	3.4	6.3	6.1	68.9	8.6	2325
	18-20	8.2	2.3	3.1	2.4	2.1	1.5	2.2	3.2	5.7	4.3	65.2	8.0	2323
	21-23	10.2	2.2	3.4	2.8	3.2	1.5	2.6	2.8	4.4	3.1	64.0	7.7	2325
TOTALS		7.4	1.9	2.5	2.4	2.3	1.7	2.1	3.2	5.2	4.8	66.5	8.2	18591

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	13.7	3.2	3.6	2.8	2.6	1.6	2.9	3.1	5.4	4.2	56.9	7.3	2110
	03-05	13.0	2.7	2.9	3.1	3.4	2.3	3.2	3.9	4.2	3.0	58.3	7.3	2115
	06-08	6.4	2.9	2.7	3.1	2.2	2.1	2.1	4.3	6.4	5.9	62.0	8.0	2113
	09-11	3.5	1.8	2.7	2.4	2.3	1.2	2.1	3.6	7.0	7.2	64.3	8.3	2115
	12-14	5.3	1.3	1.9	2.3	2.7	1.7	2.7	4.8	7.9	7.6	61.3	8.3	2113
	15-17	6.6	1.6	2.1	2.6	2.3	2.8	2.8	5.6	7.8	7.7	58.2	8.1	2115
	18-20	9.3	2.4	4.4	3.6	2.7	3.1	4.2	4.6	7.2	4.4	54.0	7.4	2115
	21-23	14.1	3.4	4.2	3.5	3.7	2.4	3.6	3.5	5.2	3.2	53.3	7.0	2115
TOTALS		9.2	2.5	3.1	2.9	2.7	2.2	3.0	4.2	6.4	5.4	58.5	7.7	16911

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	18.1	3.8	3.4	4.6	3.3	2.0	2.8	3.9	4.8	3.7	49.5	6.6	2323
	03-05	15.2	3.5	3.8	4.1	2.4	2.2	3.6	3.7	4.7	4.3	52.3	6.9	2323
	06-08	5.5	3.2	2.9	3.1	2.6	2.5	2.8	4.3	8.7	7.3	57.2	8.0	2323
	09-11	4.6	2.7	2.5	2.6	2.2	2.4	2.8	4.2	8.3	9.2	58.5	8.2	2323
	12-14	6.2	1.1	2.6	2.4	2.1	2.4	3.5	5.4	10.3	8.9	55.0	8.1	2325
	15-17	7.1	1.8	2.4	2.4	3.4	2.2	3.6	4.9	9.4	10.1	52.8	7.9	2325
	18-20	9.0	3.2	4.7	4.3	3.6	3.6	3.4	4.6	7.4	5.5	50.7	7.3	2324
	21-23	14.4	3.7	4.7	4.9	4.0	2.2	4.0	4.0	5.6	3.7	48.8	6.7	2324
TOTALS		10.0	2.9	3.4	3.6	3.0	2.4	3.3	4.4	7.4	6.6	53.1	7.5	18590

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	21.3	3.9	4.4	4.1	3.4	1.9	3.8	4.3	6.5	3.3	43.1	6.1	2248
	03-05	14.4	3.6	4.0	3.9	3.8	2.9	3.5	4.8	6.4	3.4	49.4	6.8	2250
	06-08	6.0	3.4	2.8	3.1	3.2	2.5	2.3	6.1	7.0	9.1	54.5	7.8	2250
	09-11	6.1	1.6	2.2	2.2	2.4	2.3	3.7	6.1	9.6	9.6	54.4	8.0	2250
	12-14	5.8	2.2	1.5	3.0	3.6	2.8	3.9	6.7	10.1	11.1	49.1	7.9	2248
	15-17	5.8	2.5	2.0	3.2	3.2	.8	3.6	6.6	11.4	9.6	48.3	7.8	2250
	18-20	7.6	3.3	4.5	4.7	4.2	3.8	4.2	5.5	9.1	6.2	46.9	7.2	2250
	21-23	17.5	4.1	5.8	6.4	3.7	3.0	3.9	5.2	5.9	3.6	40.9	6.1	2247
TOTALS		10.6	3.1	3.4	3.8	3.4	2.9	3.6	5.7	8.3	7.0	48.3	7.2	17993

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	22.9	5.5	5.8	5.2	3.4	2.6	4.2	4.1	5.8	4.2	36.4	5.6	2320
	03-05	11.6	4.5	5.7	6.5	4.7	3.0	3.2	4.6	6.5	5.0	44.6	6.6	2323
	06-08	7.8	2.6	4.6	4.6	3.2	1.9	2.5	5.2	8.1	7.7	51.6	7.5	2323
	09-11	7.5	2.7	2.8	2.9	3.1	2.8	3.8	5.0	10.7	10.1	48.6	7.6	2323
	12-14	7.1	2.9	2.9	3.6	3.9	3.7	4.3	7.7	12.9	11.1	40.0	7.4	2324
	15-17	8.5	3.8	4.0	3.7	4.0	4.6	3.8	7.2	13.5	8.4	38.5	7.0	2325
	18-20	9.3	4.1	5.6	5.2	4.5	4.5	4.5	7.7	9.8	8.4	36.4	6.7	2324
	21-23	18.4	5.1	6.6	5.7	5.2	3.1	3.9	6.2	7.3	4.1	34.4	5.8	2325
TOTALS		11.6	3.9	4.8	4.7	4.0	3.3	3.8	6.0	9.3	7.4	41.3	6.8	18587

1

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	24.1	4.6	5.4	4.1	3.8	3.0	2.8	4.8	5.2	5.1	36.9	5.7	2250
	03-05	10.1	5.2	4.8	3.8	3.6	3.5	3.4	4.1	6.4	7.4	47.8	7.0	2248
	06-08	9.0	3.1	2.7	3.3	2.8	2.6	2.4	4.5	7.1	8.7	53.8	7.6	2249
	09-11	9.6	3.0	2.6	2.8	2.5	2.6	2.8	4.5	9.2	10.1	50.1	7.5	2250
	12-14	10.3	3.7	3.9	3.0	2.9	2.6	3.4	6.4	11.0	10.6	42.1	7.2	2249
	15-17	12.1	4.1	3.3	3.3	3.7	3.2	4.2	6.8	10.7	10.6	37.9	6.8	2249
	18-20	13.6	4.0	4.6	5.3	3.9	4.4	3.8	6.9	8.0	9.7	35.9	6.5	2249
	21-23	18.1	6.8	6.8	5.2	5.0	4.1	4.0	5.3	5.9	5.7	33.1	5.7	2246
TOTALS		13.4	4.3	4.3	3.9	3.5	3.3	3.4	5.4	7.9	8.5	42.2	6.8	17990

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	44.9	4.2	4.3	4.1	2.7	2.1	2.7	3.1	4.0	3.9	24.1	3.9	2322
	03-05	24.4	5.3	5.4	4.8	3.3	2.6	3.1	3.6	5.4	4.8	37.2	5.6	2320
	06-08	18.3	5.2	4.8	3.7	2.3	2.0	1.9	3.3	6.4	5.9	46.3	6.5	2322
	09-11	23.1	4.7	4.1	3.2	3.1	2.8	3.0	5.3	7.1	8.1	35.6	5.9	2321
	12-14	28.9	4.3	4.3	4.5	3.8	3.7	4.4	6.4	9.9	7.2	22.7	5.0	2325
	15-17	31.8	5.4	5.7	5.7	4.5	3.4	4.5	5.0	7.8	7.4	18.7	4.5	2321
	18-20	36.1	5.8	6.4	6.2	4.4	3.1	3.9	3.7	7.1	6.2	17.0	4.0	2322
	21-23	42.9	6.5	5.5	5.3	3.8	2.1	3.6	3.4	4.3	4.0	18.7	3.6	2321
TOTALS		31.3	5.2	5.1	4.7	3.5	2.7	3.4	4.2	6.5	5.9	27.5	4.9	18574

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (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	39.2	5.1	4.1	3.6	2.9	1.8	2.5	2.7	4.4	2.5	31.1	4.5	2321
	03-05	24.9	4.9	4.5	3.7	3.2	2.1	2.7	3.2	4.3	3.3	43.2	5.8	2325
	06-08	14.2	3.7	3.7	3.6	3.1	2.0	3.0	3.2	6.2	6.5	51.0	7.0	2324
	09-11	17.6	5.0	4.4	3.5	3.8	2.8	2.9	3.7	6.5	8.2	41.7	6.4	2324
	12-14	21.1	6.3	4.3	4.3	4.3	3.5	3.7	6.4	8.1	8.3	29.6	5.6	2322
	15-17	22.2	7.5	6.9	4.6	4.6	3.9	4.1	5.9	7.8	8.3	24.1	5.2	2325
	18-20	23.3	9.3	7.8	6.6	5.0	3.6	4.0	4.6	6.5	6.6	22.7	4.8	2323
	21-23	36.9	7.4	5.5	4.2	3.8	2.5	3.4	3.7	5.5	2.9	24.2	4.2	2323
TOTALS		24.9	6.2	5.2	4.3	3.8	2.8	3.3	4.2	6.2	5.8	33.5	5.4	18587

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	34.6	5.0	4.2	3.9	3.1	2.5	2.4	3.3	3.6	4.0	33.4	4.9	2249
	03-05	24.1	4.8	4.6	3.8	2.8	2.1	3.0	3.6	4.4	3.0	43.8	5.9	2248
	06-08	12.4	4.0	4.2	3.6	2.5	2.7	2.7	3.8	7.2	6.6	50.3	7.1	2249
	09-11	10.4	4.7	3.5	3.2	3.5	2.7	3.0	4.9	7.4	7.4	43.3	6.6	2248
	12-14	21.2	4.0	5.2	3.1	3.9	3.4	5.2	5.4	7.7	7.2	33.7	5.9	2249
	15-17	22.5	5.9	5.9	4.8	3.6	3.5	3.9	4.9	6.4	7.1	31.3	5.5	2250
	18-20	23.1	8.0	6.7	5.0	4.6	3.2	4.4	4.9	6.4	4.8	25.9	5.2	2250
	21-23	34.6	5.3	6.2	4.7	2.9	3.1	3.2	3.2	4.5	2.8	29.5	4.6	2249
TOTALS		23.6	5.2	5.1	4.0	3.4	2.9	3.5	4.3	6.0	5.4	36.8	5.7	17992

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	15.6	3.5	4.5	5.0	4.0	2.7	3.4	4.4	5.5	4.3	47.1	6.6	2319
	03-05	11.0	2.7	3.7	4.5	4.1	2.5	3.4	4.7	5.7	4.6	53.1	7.2	2320
	06-08	3.1	1.7	2.7	2.6	2.8	2.8	2.8	5.1	7.8	8.9	59.7	8.3	2322
	09-11	4.6	2.5	2.2	3.0	3.1	2.3	3.2	4.2	8.5	9.6	57.0	8.1	2322
	12-14	7.3	2.4	3.0	4.0	4.0	3.0	3.1	6.5	7.8	7.8	51.1	7.6	2322
	15-17	8.8	3.4	4.0	4.3	4.0	3.9	3.4	5.4	7.8	7.8	47.3	7.2	2322
	18-20	13.4	4.5	5.9	4.9	4.8	3.2	3.5	5.6	5.9	5.0	43.3	6.5	2322
	21-23	20.0	4.3	5.3	3.2	4.3	2.6	3.0	4.6	4.7	3.7	44.4	6.2	2322
TOTALS		10.5	3.1	3.9	3.9	3.9	2.9	3.2	5.1	6.7	6.5	50.4	7.2	18571

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

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (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	10.5	2.1	4.0	3.5	2.4	1.9	3.6	3.1	5.1	3.2	60.5	7.6	2248
	03-05	9.6	2.6	4.0	2.8	2.4	2.3	3.1	4.8	4.8	4.1	59.4	7.6	2250
	06-08	4.0	2.0	2.8	2.4	3.3	2.4	2.4	5.0	0.2	6.4	63.1	8.3	2248
	09-11	3.1	1.4	2.6	2.0	2.7	2.1	2.5	4.2	7.0	7.3	65.1	8.5	2247
	12-14	3.4	1.5	2.3	2.3	2.7	1.9	3.5	5.0	6.6	8.7	62.2	8.4	2249
	15-17	4.9	2.3	2.2	2.8	3.1	2.3	2.8	4.6	7.0	7.7	60.5	8.2	2246
	18-20	9.3	2.4	3.4	3.4	3.2	2.9	3.1	4.5	5.8	3.9	57.9	7.6	2246
	21-23	11.5	3.0	3.5	2.9	2.5	2.1	2.4	3.9	4.4	4.1	59.7	7.5	2246
TOTALS		7.0	2.2	3.1	2.8	2.8	2.2	2.9	4.4	5.9	5.7	61.1	8.0	17980

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

DATA PROCESSING BRANCH
GTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-70 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	6.6	2.5	2.8	2.9	2.6	2.1	2.6	3.9	4.9	4.0	65.0	8.1	2323
	03-05	8.0	2.2	2.5	2.5	2.6	2.2	2.8	3.5	4.3	3.6	65.6	8.0	2323
	06-08	4.6	1.3	2.0	2.9	2.3	1.4	2.6	3.8	5.2	4.9	68.9	8.5	2324
	09-11	1.7	1.4	1.4	1.9	2.0	1.7	2.2	3.1	6.7	8.4	69.5	8.9	2325
	12-14	2.1	1.3	1.5	1.6	1.9	1.5	1.9	4.0	6.6	8.2	69.5	8.8	2322
	15-17	2.6	1.4	1.9	1.8	2.1	1.6	2.4	3.2	5.7	7.2	70.1	8.8	2317
	18-20	4.7	1.5	2.7	2.9	2.5	2.5	3.4	4.6	5.6	4.4	65.2	8.3	2323
	21-23	5.9	2.1	2.7	2.9	3.0	2.3	3.4	4.8	4.2	4.2	64.3	8.1	2325
TOTALS		4.5	1.7	2.2	2.4	2.4	1.9	2.7	3.9	5.4	5.6	67.3	8.4	18582

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

DATA PROCESSING DIVISION
[illegible]
[illegible] SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

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

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

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

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24207 MCCHORD AFB WASHINGTON/TACOMA 40-72
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						.4	1.4	.3	.1				.2
90					.3	.9	4.9	2.4	.7				.8
85					2.2	4.4	12.0	9.0	3.2				2.6
80				.4	6.0	11.5	29.3	24.1	9.4	.4			6.8
75				2.7	12.7	23.6	50.4	46.8	23.5	2.1			13.6
70		.1	1.3	6.9	26.0	42.0	76.6	75.1	45.7	8.6	.2		23.8
65		1.5	4.4	16.6	45.7	69.6	94.7	94.4	71.8	22.7	1.2		37.5
60	.5	4.9	11.6	33.6	71.7	92.9	99.6	99.4	94.3	50.4	5.9	1.1	47.4
55	6.7	16.6	32.4	63.4	92.5	99.3	100.0	100.0	99.7	79.7	24.9	8.0	60.5
50	23.3	46.6	62.6	91.2	99.1	100.0			100.0	93.9	60.1	29.2	73.8
45	47.9	76.8	91.1	99.3	100.0					99.4	85.3	56.7	88.2
40	73.3	93.8	98.1	100.0						100.0	95.5	84.4	95.4
35	90.1	98.9	99.8								99.4	96.0	98.7
30	95.7	99.7	100.0								99.6	99.1	99.5
25	99.2	99.9									99.7	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	43.9	49.0	52.0	57.7	64.7	69.2	75.4	74.5	69.4	60.0	50.6	45.6	59.3
S D	7.398	6.228	6.462	7.004	8.131	7.781	7.631	6.989	7.205	6.600	6.187	6.462	12.860
TOTAL OBS	992	904	991	960	992	959	1002	992	960	991	960	992	11695

USAF ETAC FORM JUL 64 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24207 MCCHORD AFB WASHINGTON/TACOMA 40-72
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
65							.3	.2					.0
60					.1	.6	4.0	2.8	.7	.3			.7
55					2.2	10.4	29.9	34.8	10.9	2.9	.2		7.7
50	.4	.8	1.0	1.4	16.4	51.8	77.3	72.4	42.5	13.9	1.8	.7	23.6
45	6.1	5.6	4.6	13.3	50.4	87.1	97.4	95.1	72.6	39.4	14.6	6.2	41.3
40	20.0	21.7	23.3	46.0	82.7	99.4	99.9	100.0	92.2	68.1	40.9	26.7	60.3
35	39.8	49.2	53.2	79.8	96.3	100.0	100.0		98.9	87.2	63.3	51.5	76.7
33	51.0	59.1	65.0	88.9	98.3				99.7	92.2	70.1	62.8	82.4
30	67.6	77.1	80.8	93.2	99.9				100.0	98.0	83.2	76.9	90.2
25	82.8	93.8	97.4	100.0	100.0					99.6	96.0	89.8	96.6
20	90.6	97.3	99.5							100.0	99.5	96.7	98.6
15	94.6	99.0	99.8								99.7	99.4	99.4
10	97.5	99.6	100.0								99.8	99.7	99.7
5	99.1	99.7									99.9	99.9	99.9
0	99.7	99.9									100.0	100.0	100.0
-5	99.9	100.0											100.0
-10	100.0												100.0
MEAN	31.9	34.2	35.0	38.0	44.3	49.5	52.3	52.3	47.8	42.5	36.3	34.3	41.7
S D	9.106	8.916	8.927	8.935	8.187	8.280	8.136	8.479	8.649	8.549	7.117	7.329	9.448
TOTAL OBS	992	904	991	960	992	959	1002	992	960	991	960	992	11695

USAF ETAC FORM JUL 64 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
24207 MCCHORD AFB WASHINGTON/TACOMA 40-72
STATION STATION NAME YEARS

DAILY TEMPERATURES

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							.6						.1
75						.6	2.3	1.0					.3
70					.7	3.3	12.9	7.7	.7				2.1
65					3.7	13.9	41.0	35.2	11.7	.3			8.9
60				.9	17.2	43.9	85.2	86.6	42.4	6.8	.1		23.8
55	.2	1.0	1.6	9.5	46.9	87.7	99.6	99.2	82.1	28.3	2.0	.3	38.4
50	4.6	7.3	11.1	37.2	84.1	99.4	100.0	100.0	97.3	64.1	17.7	6.2	52.7
45	21.7	30.0	39.7	81.0	98.3	100.0			100.0	88.8	48.4	26.4	69.7
40	44.6	66.5	81.5	99.2	100.0					98.8	77.4	55.5	85.5
35	71.4	92.3	97.2	100.0						99.8	93.7	80.9	94.6
30	88.1	97.5	99.6							100.0	99.1	94.2	98.2
25	92.9	99.2	99.9								99.6	98.9	99.2
20	97.1	99.6	100.0								99.7	99.6	99.7
15	99.5	99.9									99.9	99.8	99.9
10	100.0	100.0									100.0	99.9	100.0
5												100.0	100.0
MEAN	38.0	41.7	43.6	48.4	54.7	59.5	64.1	63.5	58.7	51.3	43.9	40.1	50.6
S D	7.866	5.615	4.838	4.410	5.279	4.784	4.630	4.033	4.658	5.411	5.955	6.446	10.470
TOTAL OBS	992	804	991	960	992	959	1002	992	960	991	960	992	11695

USAF ETAC FORM JUL 64 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24287 — STATION
CCH KD AFB ASHINGTON/TACOMA — STATION NAME
40-72 — YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]								91	84	75	61	64	
[illegible]	56	65	73	78	82	92	100	90	74	71	67	62	100
[illegible]	59	54	70	75	78	97	99	96	83	76	58	57	99
[illegible]	58	61	59	78	78	85	88	87	92	82	63	56	92
44	58	54	64	76	80	86	96	93	93	74	62	59	96
45	56	58	60	70	80	84	90	89	83	79	59	60	90
[illegible]	58	60	65	72	86	84	92	88	84		61	47	
47	57	62	74	83	87	81	87	87	87	69	58	53	87
[illegible]	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	66	65	81	85	95	95	88	90	80	62	50	95
52	59	65	62	73	83	90	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	97	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	87	85	90	82	84	76	63	61	90
63	57	65	65	67	91	87	77	85	90	80	60	60	91
64	54	56	72	64	83	80	82	85	76	71	57	54	85
65	52	59	66	76	78	84	91	87	78	75	64	62	91
66	55	66	70	74	7[illegible]	82	84	88	83	75	64	56	88
67	57	60	56	64	86	87	87	94	90	71	59	54	94
68	60	71	70	78	77	88	92	90	82	76	58	56	92
69	58	54	74	69	90	90	86	83	82	72	61	59	90
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

26207 (STATION) | OCHORE AIR WASHINGTON/TACOMA (STATION NAME) | 40-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
7[illegible]	[illegible]	65		66	81	95	[illegible]	90	82	78	69	55	
7[illegible]	[illegible]	58	[illegible]	75	86		95	94	78	72	[illegible]	56	
7[illegible]	[illegible]	60	70	75	89	79	90						
MEAN	56.3	60.1	65.1	73.1	82.4	85.7	90.2	88.6	84.5	73.0	61.1	57.3	92.[illegible]
S. D.	3.093	5.123	5.082	5.186	5.242	5.924	5.400	4.514	5.236	4.277	3.739	3.778	4.44[illegible]
TOTAL OBS	992	906	961	961	992	930	992	992	960	961	960	992	11596

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

DATA PROCESSING BRANCH
USAF ETAC
USAF EARTH SERVICE UNIT

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

242.7 STATION | ANDREWS AFB WASHINGTON/FAC NGA STATION NAME | 40-72 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]							93 10						MAX TEMP DAYS
[illegible]										67 30			MAX TEMP DAYS
7			83 30										MAX TEMP DAYS
71						83 29							MAX TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

242.7 (STATION) | CCT WO AFB WASHINGTON/TACOMA (STATION NAME) | 40-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
4								44	39	31	21	16	
41	25	25	26	32	35	43	46	47	36	37	24	19	19
42	10	22	26	33	33	42	41	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	29	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		23	18	
47	10	22	25	34	34	41	41	41	35	34	25	27	10
48	19	19	28	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	-3	-1	22	30	34	41	46	42	31	31	23	33	-3
51	10	23	25	25	36	40	45	44	41	30	24	15	10
52	12	21	2_	27	32	40	46	43	38	31	19	23	12
53	21	27	26	35	35	45	45	47	36	31	28	30	26
54	6	20	25	31	27	41	45	44	36	30	27	23	6
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	25	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	27	22	18
61	21	32	29	27	35	40	45	47	34	31	22	19	19
62	10	10	26	31	32	39	39	42	40	33	27	16	10
63	6	20	25	27	31	41	42	46	41	30	24	23	6
64	27	24	27	26	31	42	44	42	36	32	26	7	7
65	27	26	19	25	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	35	34	27	17	17
68	20	21	27	30	37	42	45	45	38	30	26	0	0
69	11	22	23	32	33	47	43	41	31	21	23	23	11
MEAN													
S. D.													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
CP LAT LR SERVICE/ AC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24207 — STATION
CCR AD AFB WASHINGTON/TAC A — STATION NAME
40-72 — YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
7	18	29		30	33	44	46	44	34	26	36	21	
71	19	21	19	29	34		45	47	38	20	26	22	
7	3	8	29	29	34	42	46						
MEAN	15.1	21.4	24.0	30.0	33.6	41.3	44.4	43.6	30.3	10.1	24.1	20.3	10.6
S. D.	9.200	6.330	8.749	1.732	2.324	2.514	2.014	2.153	2.017	3.736	4.041	6.718	0.037
TOTAL OBS.	992	904	961	960	992	930	992	992	960	961	960	992	11596

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24207 (CORRECTED) MCCHORD AFB WASHINGTON/TACOMA 40-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
6							49 10						MIN TEMP DAYS
4										28 30			MIN TEMP DAYS
7			26 30										MIN TEMP DAYS
7						40 29							MIN TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

1210 WS FORM JUL 54 0-88.5 (Det 50)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) ALL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
100/ 99													.0			.0	.0		4	4		
98/ 97											.0	.0	.0	.0	.0	.0	.0		25	25		
96/ 95									.0			.0	.0	.0	.0	.0	.0		39	39		
94/ 93											.0	.0	.0	.0	.0	.0	.0		68	68		
92/ 91									.0	.0	.0	.0	.0	.0	.0	.0	.0		86	86		
90/ 89								.0	.0	.0	.0	.0	.0	.0	.0	.0			213	213		
88/ 87								.0	.0	.0	.0	.0	.0	.0	.0				333	333		
86/ 85				.0			.0	.0	.0	.0	.1	.0	.0	.0	.0				559	559		
84/ 83						.0	.0	.0	.0	.1	.1	.0	.0	.0	.0				798	799		
82/ 81				.0		.0	.0	.0	.1	.1	.1	.0	.0	.0					1147	1147		
80/ 79				.0	.0	.0	.0	.1	.2	.1	.1	.0	.0	.0					1587	1591	2	
78/ 77				.0	.0	.0	.1	.2	.2	.1	.0	.0	.0	.0					1973	1976	4	1
76/ 75				.0	.0	.1	.2	.3	.2	.1	.0	.0	.0						2652	2655	7	1
74/ 73			.0	.0	.1	.2	.3	.3	.2	.1	.0	.0	.0						3260	3268	33	
72/ 71			.0	.0	.2	.4	.4	.3	.1	.0	.0	.0							3948	3954	127	2
70/ 69		.0	.0	.1	.3	.6	.5	.3	.1	.0	.0	.0							5116	5123	424	13
68/ 67		.0	.1	.2	.5	.6	.4	.2	.0	.0	.0	.0	.0						5871	5878	1122	38
66/ 65		.0	.2	.5	.8	.6	.4	.1	.0	.0	.0								7262	7284	2486	139
64/ 63	.0	.1	.4	.8	.8	.6	.2	.1	.0	.0	.0								8352	8373	4484	406
62/ 61	.0	.4	.7	1.0	.8	.4	.2	.1	.0	.0									10123	10175	7103	1187
60/ 59	.1	.9	1.3	1.2	.8	.3	.2	.1	.0	.0	.0								13436	13490	11035	3053
58/ 57	.1	1.5	1.6	1.0	.6	.3	.1	.0	.0	.0									14478	14523	15298	6670
56/ 55	.2	2.0	1.8	1.0	.5	.3	.1	.0	.0										16315	16376	18279	11776
54/ 53	.3	2.2	1.7	1.0	.5	.2	.1	.0	.0										16536	16601	19441	16501
52/ 51	.4	2.6	1.8	.8	.4	.2	.0	.0											17112	17193	19325	19488
50/ 49	.5	2.9	2.0	.9	.3	.1	.0	.0											18580	18689	20061	21302
48/ 47	.5	3.2	1.6	.8	.3	.0	.0	.0	.0										17760	17852	20350	21935
46/ 45	.7	3.6	1.6	.6	.1	.0	.0	.0											18598	18690	21619	22195
44/ 43	.8	3.3	1.4	.4	.1	.0	.0												16738	16831	20662	22355
42/ 41	.9	3.2	1.2	.2	.1	.0	.0												15477	15566	19487	21677
40/ 39	1.0	3.0	.9	.1	.0	.0													14031	14083	18475	20233
38/ 37	.9	2.5	.4	.1	.0	.0	.0												11006	11068	14674	19168
36/ 35	.9	2.1	.3	.1	.0	.0													9405	9469	11815	17534
34/ 33	.9	1.6	.2	.0	.0	.0													7446	7507	9597	14935

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) ALL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31	.9	1.0	.1	.0	.0													5653	5706	7529	11966
30/ 29	.7	.6	.1	.0	.0													4157	4206	4959	8281
28/ 27	.5	.3	.1	.0	.0													2546	2582	3313	4698
26/ 25	.3	.2	.0	.0	.0													1635	1659	1958	3744
24/ 23	.2	.1	.0	.0	.0													882	901	1102	2336
22/ 21	.1	.1	.0	.0														619	638	724	1483
20/ 19	.1	.1	.0															486	524	607	822
18/ 17	.1	.0	.0															271	285	353	848
16/ 15	.0	.0	.0															230	231	263	555
14/ 13	.0	.0	.0															134	134	186	449
12/ 11	.0	.0																115	116	134	404
10/ 9	.0	.0																96	96	108	263
8/ 7	.0	.0																56	56	63	229
6/ 5	.0	.0																45	46	46	196
4/ 3	.0	.0																32	33	36	122
2/ 1	.0	.0																16	16	18	115
0/ -1	.0																	6	7	7	75
-2/ -3		.0																2	2		59
-4/ -5	.0	.0																2	2	3	29
-6/ -7																				1	12
-8/ -9																					13
-10/-11																					3
-12/-13																					2
-14/-15																					4
-18/-19																					2
-20/-21																					2
TOTAL	11.2	37.7	19.5	11.1	7.3	5.0	3.3	2.0	1.3	.8	.5	.2	.1	.0	.0	.0	.0	278728 277317		277321 277320	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	174553732	21463142	77.4	17.404	277250							
Dry Bulb	748144113	14029647	50.3	12.271	278728	.3	541.2	871.0	401.1	127.9	4.2	8760
Wet Bulb	621413358	12857926	46.4	9.543	277320	.3	676.5	54.0	1.5	.0		8760
Dew Point	527727824	11826038	42.6	9.190	277321	6.4	1158.6	1.7	.1			8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

 ALL (HOURS (L, S, T))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.0													1	1		
60/ 59		.0	.0		.0	.0	.0											18	18		
58/ 57		.1	.1	.1	.1	.0	.0	.0										77	77	9	1
56/ 55	.0	.2	.3	.2	.1	.0	.0	.0										186	186	19	21
54/ 53		.4	.5	.3	.1	.0	.0											332	332	99	22
52/ 51	.0	1.1	1.1	.4	.1	.0	.0											616	616	244	119
50/ 49	.1	1.8	1.7	.4	.0	.0	.0											966	966	553	274
48/ 47	.2	3.3	1.8	.5	.1	.0	.0											1412	1412	1004	534
46/ 45	.5	4.2	1.9	.4	.1	.1												1687	1687	1490	956
44/ 43	.9	4.9	1.8	.5	.1	.1												1937	1938	1876	1509
42/ 41	1.4	4.8	2.0	.4	.1	.0												2067	2067	1994	1699
40/ 39	1.8	5.9	1.8	.3	.1													2328	2329	2282	1974
38/ 37	1.9	5.9	1.1	.3	.0													2193	2193	2456	2125
36/ 35	2.0	5.9	.9	.2	.1	.0												2131	2131	2339	2372
34/ 33	2.7	4.9	.5	.2	.1	.0												1960	1967	2423	2612
32/ 31	2.9	2.7	.4	.1	.0													1451	1455	1969	2378
30/ 29	2.2	1.9	.4	.1	.0													1084	1088	1136	1701
28/ 27	1.9	1.2	.3	.1	.0													817	817	977	1015
26/ 25	1.5	.9	.3	.1	.0													673	673	721	915
24/ 23	.8	.6	.2	.1	.0													408	409	488	682
22/ 21	.6	.7	.1	.0														346	348	394	489
20/ 19	.5	.5	.1															272	284	355	300
18/ 17	.3	.3	.0															143	149	202	366
16/ 15	.3	.3	.0															156	157	170	242
14/ 13	.2	.2																100	100	132	213
12/ 11	.2	.1																76	77	92	232
10/ 9	.2	.1																69	69	76	143
8/ 7	.1	.0																40	40	43	133
6/ 5	.1	.0																29	30	28	122
4/ 3	.1	.0																20	20	21	57
2/ 1	.0	.0																5	5	8	67
0/ -1	.0																	3	3	3	45
-2/ -3		.0																2	2		32
-4/ -5	.0	.0																2	2	3	25

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-6/ -7																				1	10
-8/ -9																					10
-10/-11																					3
-12/-13																					2
-14/-15																					4
-18/-19																					2
-20/-21																					2
TOTAL	23.6	52.9	17.4	4.6	1.1	.3	.1	.0											23648		23607
																		23607		23607	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	176356828	2018988	85.6	12.257	23588							
Dry Bulb	35467596	892184	37.7	8.743	23648	.2	180.2					744
Wet Bulb	32292888	851352	36.1	8.207	23607	.2	214.9					744
Dew Point	28607595	792043	33.6	9.282	23607	4.3	289.6					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71									.0									2	2		
70/ 69								.0										1	1		
68/ 67							.0	.0	.0									10	10		
66/ 65					.0	.0	.0	.0	.0	.0								15	15		
64/ 63					.0	.0	.0	.0	.0									25	25		
62/ 61				.0	.0	.1	.0	.0	.0									43	43		
60/ 59		.0	.0	.1	.1	.1	.1	.0	.0									107	107		
58/ 57		.1	.1	.2	.1	.1	.1	.0										178	178	5	
56/ 55	.0	.4	.3	.3	.3	.2	.1	.0	.0									348	348	49	8
54/ 53	.0	.6	.6	.6	.4	.1	.1	.0										519	519	191	57
52/ 51	.1	1.2	1.1	.9	.5	.3	.1	.0										904	904	383	161
50/ 49	.3	1.8	1.7	1.3	.6	.3	.1	.0										1291	1291	662	348
48/ 47	.3	3.1	2.1	1.5	.6	.1	.0	.0	.0									1686	1686	1076	567
46/ 45	.7	4.7	2.8	1.6	.4	.1	.0											2203	2203	1742	933
44/ 43	1.0	4.8	3.1	1.1	.3	.1												2231	2231	2122	1464
42/ 41	1.2	5.6	2.8	.8	.2	.1												2288	2291	2483	1809
40/ 39	1.5	6.0	2.3	.5	.1	.0												2252	2256	2879	2125
38/ 37	1.4	5.6	1.1	.3	.1	.0												1837	1837	2510	2435
36/ 35	1.6	4.5	.8	.2	.1	.0												1529	1535	2087	2622
34/ 33	1.5	3.5	.4	.1	.0													1194	1200	1634	2434
32/ 31	1.8	2.7	.2	.1														1026	1028	1323	2057
30/ 29	1.6	1.9	.2	.1														815	819	983	1453
28/ 27	1.0	.8	.1	.0														398	402	614	931
26/ 25	.5	.5	.1															232	233	300	760
24/ 23	.2	.2	.0															93	93	141	391
22/ 21	.1	.2	.0															66	66	66	238
20/ 19	.2	.1	.0															54	54	74	157
18/ 17	.1	.1	.0															38	40	42	139
16/ 15	.1	.0																29	29	45	92
14/ 13	.0	.0																8	8	9	75
12/ 11	.1	.0																15	15	16	58
10/ 9	.0	.0																9	9	9	55
8/ 7	.0																	8	8	9	28
6/ 5	.0	.0																11	11	10	26

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3	.0																	4	4	5	15
2/ 1	.0	.0																7	7	6	16
0/ -1	.0																	2	3	3	10
-2/ -3																					8
-4/ -5																					2
-6/ -7																					2
-8/ -9																					2
TOTAL	15.2	48.4	20.1	9.7	3.8	1.7	.7	.2	.1	.0									21511		21478
																		21478		21478	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	148167062	1759742	81.8	14.661	21474							
Dry Bulb	37739900	883742	41.2	7.679	21511	.1	88.4	.4				672
Wet Bulb	33173016	831764	38.7	6.692	21478	.1	114.4					672
Dew Point	28327689	763619	35.6	7.407	21478	.8	203.8					672

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — MAR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.0	.0	.0								6	6		
72/ 71							.0	.0	.0	.0		.0						13	13		
70/ 69						.0	.0	.0	.1	.0	.0							34	34		
68/ 67			.0	.0	.0	.0	.1	.0	.0	.0								42	42		
66/ 65					.0	.1	.1	.0	.0	.0								68	68		
64/ 63				.0	.1	.1	.1	.1	.1	.0								109	109	1	
62/ 61		.0	.0	.0	.1	.1	.1	.1	.1	.0								150	150	2	1
60/ 59		.0	.1	.1	.2	.2	.2	.2	.0	.0								255	255	10	2
58/ 57		.1	.1	.2	.4	.4	.3	.1	.0									410	411	24	2
56/ 55		.2	.3	.5	.5	.5	.3	.1	.0									606	606	131	6
54/ 53	.0	.4	.7	.8	.8	.7	.3	.0	.0									871	871	239	51
52/ 51	.0	.9	1.1	1.2	1.1	.6	.2	.0										1206	1207	452	125
50/ 49	.1	1.5	1.7	1.9	1.3	.6	.1	.0										1688	1688	806	294
48/ 47	.2	2.6	2.3	2.1	1.3	.2	.1	.0										2076	2076	1301	560
46/ 45	.6	4.3	3.2	2.1	.7	.1	.0	.0										2618	2618	2178	992
44/ 43	.9	4.6	3.6	1.6	.3	.1	.0											2658	2658	2822	1569
42/ 41	.9	5.1	3.1	.7	.2	.1	.0											2404	2404	3218	2057
40/ 39	.9	5.6	2.5	.4	.1	.1												2268	2260	3297	2331
38/ 37	1.0	4.4	1.2	.2	.1	.0												1627	1627	2688	2851
36/ 35	1.0	4.0	.7	.2	.0	.0												1401	1401	1997	2914
34/ 33	.9	3.1	.3	.1	.0													1052	1052	1584	2773
32/ 31	.9	2.3	.2	.1	.0													820	820	1096	2431
30/ 29	1.2	1.5	.2	.1														704	704	889	1790
28/ 27	.7	.8	.1															353	353	539	1063
26/ 25	.2	.3	.0															150	150	241	712
24/ 23	.1	.1	.0															49	49	102	406
22/ 21	.0	.1																18	18	30	271
20/ 19	.0	.0																13	13	15	127
18/ 17	.0	.0																3	3	11	102
16/ 15	.0	.0																3	3	3	75
14/ 13	.0	.0																4	4	2	62
12/ 11																				2	57
10/ 9																					17
8/ 7																					18

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | MAR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					14
4/ 3																					6
2/ 1																					1
TOTAL	9.6	42.0	21.4	12.3	7.4	4.0	2.0	.9	.4	.2	.0	.0							23681		23680
																		23679		23680	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	146741262	1819928	76.9	17.006	23676							
Dry Bulb	45623471	1023129	43.2	7.743	23681		66.5	3.0	.2			744
Wet Bulb	38471375	943401	39.8	6.119	23680		92.1					744
Dew Point	31210774	844694	35.7	6.752	23680		224.7					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — APR MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.0				1	1		
84/ 83											.0							1	1		
82/ 81										.0	.0	.0	.0					5	5		
80/ 79									.0	.0	.0	.0	.0	.0				8	8		
78/ 77							.0	.0	.0	.0	.0	.0	.0	.0				20	20		
76/ 75							.0	.0	.0	.0	.0	.0	.0					43	43		
74/ 73						.0	.0	.0	.1	.1	.1	.0	.0					74	74		
72/ 71				.0	.0	.0	.0	.1	.1	.1	.1	.0						93	93		
70/ 69				.0	.0	.1	.1	.2	.1	.1	.0	.0						139	139		
68/ 67			.0	.0	.0	.1	.2	.2	.1	.1	.0							183	183		
66/ 65			.0	.0	.1	.2	.4	.2	.1	.1	.0							249	249	4	
64/ 63			.0	.1	.2	.4	.3	.3	.1	.0	.0							336	337	15	1
62/ 61			.0	.2	.5	.5	.4	.2	.1	.0								458	458	32	3
60/ 59		.0	.1	.4	.8	.8	.6	.2	.1	.0								658	658	76	5
58/ 57		.1	.3	.7	1.0	1.0	.5	.1	.0	.0								835	836	201	19
56/ 55	.0	.3	.7	1.2	1.4	1.2	.4	.1										1198	1198	396	50
54/ 53	.0	.8	1.2	1.9	1.8	1.0	.2	.0										1611	1611	680	124
52/ 51	.1	1.3	2.3	2.2	2.0	.7	.1	.0										1978	1978	1054	271
50/ 49	.2	2.7	3.4	3.0	1.3	.3	.0											2495	2495	1749	631
48/ 47	.2	3.3	3.5	2.4	.6	.1	.0											2298	2298	2651	1039
46/ 45	.3	5.0	3.8	1.4	.2	.0												2484	2484	3258	1664
44/ 43	.5	4.9	3.2	.7	.0	.0	.0											2123	2123	3371	2350
42/ 41	.5	4.7	2.2	.2	.0	.0												1764	1764	3085	2879
40/ 39	.8	4.4	1.1	.1	.0													1450	1450	2508	3048
38/ 37	.5	3.1	.4	.0	.0													927	927	1615	3212
36/ 35	.7	2.1	.2	.0														691	691	1029	2820
34/ 33	.4	1.3	.1	.0														406	406	584	2052
32/ 31	.3	.7	.0															227	227	342	1282
30/ 29	.2	.3	.0															104	104	179	740
28/ 27	.1	.0																19	19	47	309
26/ 25																				2	189
24/ 23																					87
22/ 21																					47
20/ 19																					20

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 JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					21
16/ 15																					6
14/ 13																					4
12/ 11																					3
10/ 9																					1
8/ 7																					2
TOTAL	4.9	35.0	22.6	14.4	9.9	6.4	3.3	1.7	.9	.5	.3	.1	.0	.0				22880		22879	
																	22878		22878		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	130158625	1677469	73.3	17.663	22873							
Dry Bulb	54404435	1100419	48.1	8.042	22880		11.0	17.8	4.8	.4		720
Wet Bulb	44488368	1000730	43.7	5.588	22878		17.9					720
Dew Point	35581170	892686	39.0	5.728	22879		85.3					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — MAY MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91															.0			1	1		
90/ 89												.0	.0	.0	.0			9	9		
88/ 87												.0	.0	.0	.0			13	13		
86/ 85									.0	.0	.1	.1	.1	.0				47	47		
84/ 83									.0	.0	.1	.1	.0					46	46		
82/ 81							.0	.0	.0	.1	.1	.1	.0	.0				78	78		
80/ 79							.0	.0	.1	.1	.2	.0	.0					130	130		
78/ 77						.0	.0	.1	.1	.2	.1	.1	.0					148	148		
76/ 75					.0	.0	.0	.2	.2	.2	.1	.0	.0					201	201		
74/ 73			.0		.0	.1	.1	.3	.3	.1	.1	.0						236	236		
72/ 71				.0	.1	.2	.5	.4	.3	.1	.0							379	379	2	
70/ 69			.0	.0	.1	.4	.6	.5	.3	.1	.0							488	488	7	1
68/ 67			.0	.1	.3	.7	.7	.5	.2	.1	.0	.0						612	612	30	
66/ 65		.0	.0	.2	.6	1.0	1.0	.4	.1	.0								800	801	96	3
64/ 63		.0	.1	.4	.9	1.2	.7	.3	.0	.0								860	860	189	14
62/ 61		.1	.2	.9	1.4	1.4	.7	.2	.0									1150	1150	333	26
60/ 59		.3	.7	1.7	1.9	1.2	.6	.2	.0	.0								1571	1571	644	77
58/ 57	.0	.7	1.4	2.0	2.1	1.1	.3	.0										1797	1797	1021	184
56/ 55	.0	1.5	2.6	2.6	1.7	.7	.2	.0										2194	2194	1668	332
54/ 53	.2	2.3	2.7	2.5	1.3	.4	.1	.0										2236	2238	2385	846
52/ 51	.2	3.2	3.8	1.9	.8	.2	.0											2408	2410	2812	1529
50/ 49	.2	3.9	4.1	1.6	.3	.0	.0											2412	2412	3302	2117
48/ 47	.3	3.6	2.7	.8	.1	.0												1787	1788	3384	2792
46/ 45	.3	3.7	2.1	.3	.0													1510	1511	2835	3119
44/ 43	.3	2.6	1.1	.1														958	958	2022	3337
42/ 41	.4	1.9	.7	.0														696	696	1301	2982
40/ 39	.3	1.3	.2	.0														440	440	820	2306
38/ 37	.2	.6	.1	.0			.0											213	214	435	1704
36/ 35	.2	.4	.0															140	140	197	1080
34/ 33	.1	.2	.0															80	80	114	621
32/ 31	.0	.1																24	24	59	335
30/ 29		.0																2	2	7	160
28/ 27		.0																2	2	2	57
26/ 25																				3	26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					15
22/ 21																					2
20/ 19																					2
18/ 17																					1
~~0/ -1~~																					~~1~~
TOTAL	2.6	26.4	22.6	15.1	11.7	8.6	5.6	3.1	1.9	1.0	.7	.4	.2	.0	.0				23676		23669
																		23668		23668	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	124321244	1662154	70.2	17.905	23667							
Dry Bulb	72323011	1291343	54.5	8.935	23676		.9	75.0	28.6	8.1		744
Wet Bulb	57716996	1160602	49.0	5.832	23668		2.2	1.2				744
Dew Point	46553189	1040879	44.0	5.737	23669	.0	18.8	.0				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99													.0					1	1		
98/ 97											.0	.0		.0				5	5		
96/ 95									.0				.0	.0	.0	.0	.0	8	8		
94/ 93												.0		.0	.0	.0	.0	11	11		
92/ 91											.0	.0	.0	.0	.0	.0	.0	13	13		
90/ 89								.0	.0		.0	.0	.0	.0	.0	.0		17	17		
88/ 87								.0		.0	.1	.0	.0		.0			35	35		
86/ 85				.0				.0	.0	.1	.1	.1	.0	.0				84	84		
84/ 83							.0	.0	.1	.1	.1	.1	.0	.0				111	111		
82/ 81				.0			.0	.1	.2	.2	.1	.1	.0	.0				199	199		
80/ 79				.0		.0	.0	.1	.3	.2	.1	.1	.0					219	219	2	
78/ 77					.0	.0	.2	.3	.3	.2	.1	.0	.0	.0				278	278	4	1
76/ 75					.0	.1	.4	.4	.4	.2	.1	.0						385	385	2	1
74/ 73				.0	.1	.4	.5	.6	.4	.2	.0							504	504	3	
72/ 71			.0	.1	.2	.6	.8	.6	.3	.1	.0							598	598	14	2
70/ 69		.0	.0	.1	.5	.8	.9	.7	.3	.0								742	742	49	3
68/ 67		.0	.1	.3	.9	1.2	1.1	.4	.1	.0								933	933	139	5
66/ 65		.0	.2	.7	1.5	1.5	1.0	.2	.1	.0								1158	1161	328	12
64/ 63		.1	.6	1.4	1.8	1.9	.7	.1										1470	1472	558	34
62/ 61		.3	1.1	2.3	2.4	1.4	.3	.0										1748	1753	859	107
60/ 59	.1	1.1	2.2	3.2	2.4	.7	.1											2207	2213	1427	302
58/ 57	.1	1.9	3.4	2.8	1.4	.2	.0											2180	2186	2205	803
56/ 55	.2	3.4	4.2	2.6	.6	.1												2476	2483	3095	1327
54/ 53	.3	3.9	4.1	1.3	.2	.0												2200	2208	3599	2115
52/ 51	.3	4.3	3.3	.5	.1													1899	1901	3536	2874
50/ 49	.4	3.8	1.9	.2	.0	.0												1408	1409	2992	3573
48/ 47	.3	2.5	.8	.0	.0													801	804	1893	3613
46/ 45	.2	1.5	.2	.0														430	431	1021	3388
44/ 43	.1	.7	.1															194	194	452	2166
42/ 41	.1	.3																87	88	177	1188
40/ 39	.0	.1																28	28	68	518
38/ 37		.0																3	3	9	267
36/ 35	.0																	1	1	2	87
34/ 33																					23

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					15
30/ 29																					5
28/ 27																					2
26/ 25																					1
24/ 23																					1
TOTAL	2.1	23.9	22.1	15.6	12.1	8.9	6.0	3.6	2.5	1.5	.9	.5	.2	.1	.0	.0	.0		22478		22433
																		22433		22434	

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.	117805942	1577926	70.3	17.413	22430							
Dry Bulb	80699690	1333000	59.3	8.567	22478			132.7	59.9	19.3	.8	720
Wet Bulb	64494383	1197421	53.4	5.092	22434			6.8	.4	.0		720
Dew Point	53546203	1090585	48.6	4.848	22433		.8	.4	.1			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																.0	.0	3	3		
98/ 97												.0	.0	.0	.0	.0		12	12		
96/ 95												.0	.0	.1	.0	.0		25	25		
94/ 93											.0	.0	.1	.0	.0	.0		38	38		
92/ 91									.0	.0	.0	.0	.1	.0	.0	.0		47	47		
90/ 89								.0	.0	.0	.1	.1	.1	.1	.0	.0		113	113		
88/ 87								.0	.0	.1	.2	.2	.1	.0				147	147		
86/ 85							.0	.0	.1	.2	.4	.1	.1	.0				219	219		
84/ 83						.0	.0	.1	.3	.5	.4	.1	.0	.0				342	343		
82/ 81						.0	.0	.2	.6	.5	.3	.1	.0					431	431		
80/ 79						.1	.2	.6	.8	.6	.2	.0	.0					594	596		
78/ 77					.0	.1	.5	.9	.9	.3	.1	.0						677	678		
76/ 75				.0	.1	.4	1.0	1.1	.6	.2	.1	.0						818	818	5	
74/ 73			.0	.0	.2	.8	1.3	1.2	.5	.1	.0							976	976	23	
72/ 71			.0	.2	.6	1.4	1.6	.8	.2	.0	.0							1164	1165	70	
70/ 69			.0	.3	1.2	2.1	1.5	.5	.1									1352	1352	202	6
68/ 67		.0	.2	.8	1.8	1.9	1.1	.2	.0				.0					1444	1445	484	13
66/ 65		.1	.6	1.7	2.4	1.7	.6	.1	.0									1698	1700	983	54
64/ 63		.4	1.1	2.4	2.3	1.0	.1	.0										1758	1760	1573	127
62/ 61	.0	1.0	2.1	2.9	1.6	.4	.0											1906	1908	2251	397
60/ 59	.1	2.1	3.5	2.9	.8	.1												2243	2243	2956	963
58/ 57	.1	3.1	3.9	1.6	.3	.0	.0											2156	2157	3642	1810
56/ 55	.4	4.0	3.5	.9	.0													2111	2112	3698	3079
54/ 53	.3	3.6	2.2	.4	.0													1553	1555	3249	3903
52/ 51	.3	2.6	1.1	.1														967	967	2268	4300
50/ 49	.3	1.5	.6	.0	.0													574	575	1338	3694
48/ 47	.1	.8	.2	.0														271	273	609	2668
46/ 45	.1	.4	.0															131	132	327	1524
44/ 43	.0	.1	.0															29	29	101	769
42/ 41	.0	.0																5	5	20	314
40/ 39		.0																3	3	7	129
38/ 37																				1	26
36/ 35																					13
34/ 33																					7

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-72 YEARS — JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					7
30/ 29																					1
28/ 27																					1
~~67 5~~																					~~1~~
TOTAL	1.8	19.6	19.2	14.2	11.4	10.0	7.9	5.6	4.1	2.5	1.8	.8	.5	.3	.1	.0	.0	23807	23827	23807	23806

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	116800630	1610198	67.6	18.195	23804							
Dry Bulb	99446735	1523003	63.9	9.383	23827			262.5	138.8	32.8	2.4	744
Wet Bulb	77580181	1383595	56.9	5.098	23807			24.5	.9			744
Dew Point	64280948	1232366	51.8	4.514	23806		.3	.6				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97															.0	.0	.0	8	8		
96/ 95														.0	.0	.0		6	6		
94/ 93											.0		.0	.0	.0	.0	.0	18	18		
92/ 91											.0	.0	.0	.0	.0	.0		20	20		
90/ 89									.0	.0	.1	.1	.1	.0				63	63		
88/ 87								.0	.0	.0	.2	.1	.1	.0	.0			109	109		
86/ 85								.0	.1	.2	.2	.2	.0	.0				163	163		
84/ 83							.0	.0	.2	.3	.3	.1	.0					209	209		
82/ 81						.0	.1	.2	.4	.4	.2	.1						321	321		
80/ 79					.0	.1	.2	.4	.6	.5	.2	.0						458	460		
78/ 77				.0	.0	.2	.4	.8	.6	.3	.1	.0						591	592		
76/ 75				.0	.1	.4	.8	1.1	.6	.2	.0	.0						766	768		
74/ 73			.0	.1	.2	.8	1.4	1.1	.4	.1	.0							972	973	7	
72/ 71			.0	.1	.6	1.2	1.6	.6	.2	.0	.0							1025	1026	31	
70/ 69		.0	.1	.4	1.3	2.1	1.3	.5	.1	.0								1373	1373	142	2
68/ 67		.0	.2	.9	2.0	1.9	.8	.2	.0	.0								1439	1439	372	11
66/ 65		.1	.7	2.1	2.5	1.3	.4	.0	.0									1685	1685	818	53
64/ 63	.1	.5	1.5	2.8	1.8	.9	.1	.0										1020	1820	1423	160
62/ 61	.0	1.5	2.8	2.8	1.4	.3	.0											2094	2094	2204	385
60/ 59	.3	3.8	4.0	2.2	.7	.1	.0											2649	2649	3486	1020
58/ 57	.4	4.8	3.6	1.1	.4	.0												2449	2449	4205	2290
56/ 55	.5	4.3	2.7	.6	.1	.0												1945	1945	3886	3719
54/ 53	.5	3.1	1.6	.4	.0													1309	1309	2851	4315
52/ 51	.5	2.3	.8	.1	.0													884	884	1799	3904
50/ 49	.5	1.8	.5	.1														696	696	1207	3076
48/ 47	.3	.9	.2	.0														358	358	695	2163
46/ 45	.2	.4	.1															180	180	350	1292
44/ 43	.1	.2	.1															80	80	163	724
42/ 41	.0	.1	.0															25	25	56	335
40/ 39																				20	163
38/ 37																				1	76
36/ 35																					17
34/ 33																					7
32/ 31																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29 TOTAL	3.4	23.9	18.9	13.8	11.2	9.1	7.1	5.0	3.1	2.0	1.3	.6	.3	.1	.1	.0	.0		23722		1 23716
																		23715		23716	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	126018233	1673555	70.6	18.249	23711							
Dry Bulb	96293704	1496802	63.1	8.829	23722			236.7	110.4	35.5	1.0	744
Wet Bulb	77040236	1346626	56.8	4.933	23716			17.3	.2			744
Dew Point	65176298	1238490	52.2	4.593	23716		.1	.4				744

USAFETAC FORM 101 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93														.0				1	1		
92/ 91													.0	.0	.0			5	5		
90/ 89											.0		.0	.0				10	10		
88/ 87										.0	.0	.0	.1	.0	.0			29	29		
86/ 85								.0	.0	.0	.0	.0	.0	.0	.0			46	46		
84/ 83							.0	.0	.0	.1	.1	.1	.0		.0			89	89		
82/ 81							.0	.0	.1	.1	.1	.0	.0	.0				111	111		
80/ 79						.0	.0	.1	.3	.2	.1	.0	.0					168	168		
78/ 77					.0	.0	.1	.3	.4	.2	.1	.0	.0					242	243		
76/ 75				.0	.0	.2	.4	.6	.3	.2	.1	.0						406	407		
74/ 73				.0	.1	.3	.7	.5	.2	.1	.0	.0						440	444		
72/ 71			.0	.1	.3	.7	.6	.5	.2	.1	.0							576	578	7	
70/ 69		.0	.0	.2	.7	1.0	.9	.4	.2	.0	.0							798	799	24	
68/ 67		.0	.1	.4	1.1	1.3	.6	.3	.1	.0	.0							930	931	95	7
66/ 65		.1	.4	1.3	1.4	1.2	.6	.1	.0	.1	.0							1208	1209	242	16
64/ 63	.0	.4	.9	1.7	1.5	1.0	.5	.1	.0	.0								1379	1380	671	61
62/ 61	.1	1.1	1.7	2.0	1.5	.8	.2	.1	.0									1731	1740	1204	236
60/ 59	.2	2.8	3.1	2.1	1.2	.5	.1	.0	.0									2314	2317	1897	554
58/ 57	.4	4.2	3.1	1.6	.7	.1	.0	.0										2336	2336	2917	1207
56/ 55	.9	4.9	3.0	1.1	.3	.0	.0											2367	2370	3384	2385
54/ 53	1.1	4.5	2.3	.8	.2	.0	.0											2029	2033	3309	3234
52/ 51	1.0	3.7	1.6	.3	.1	.0												1516	1521	2701	3156
50/ 49	1.2	3.1	1.0	.1	.0	.0												1267	1275	2135	3124
48/ 47	.9	2.7	.5	.0	.0													944	947	1530	2684
46/ 45	.8	2.1	.2	.0	.0													731	732	1073	2205
44/ 43	.8	1.1	.2	.0														485	485	720	1506
42/ 41	.6	.9	.1															358	358	448	1078
40/ 39	.4	.4	.1															188	188	265	648
38/ 37	.3	.2	.0															116	116	161	357
36/ 35	.1	.1	.0															62	62	76	191
34/ 33	.0	.0	.0															16	16	30	93
32/ 31	.0	.0																6	6	14	69
30/ 29																				1	50
28/ 27																					20

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | SEP MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
26/ 25																						14
24/ 23																						6
22/ 21																						2
TOTAL	8.9	32.4	18.5	11.8	9.2	7.2	4.9	3.0	1.9	1.1	.6	.2	.2	.1	.0				22904	22952	22904	22903

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	139326580	1736564	75.8	18.245	22897							
Dry Bulb	79674943	1336839	58.2	8.882	22952		.2	121.1	48.7	11.6	.0	720
Wet Bulb	66157200	1223752	53.4	5.808	22904		.5	4.0				720
Dew Point	57162184	1136744	49.6	5.693	22903		5.1	.2				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.0	.0							2	2		
80/ 79					.0	.0		.0	.0	.0	.0							10	10		
78/ 77								.0	.0	.0	.0							17	17		
76/ 75				.0		.0	.0	.1	.0	.0	.0							33	33		
74/ 73					.0	.0	.1	.1	.0	.0	.0							52	55		
72/ 71			.0	.0	.0	.1	.2	.1	.0	.0	.0							96	98	3	
70/ 69			.0	.0	.1	.2	.3	.1	.0	.0	.0							182	188		1
68/ 67			.0	.1	.3	.5	.2	.1	.0	.0								270	275	2	2
66/ 65		.0	.1	.4	.6	.4	.2	.0	.0									368	383	14	1
64/ 63	.0	.1	.2	.8	.7	.4	.1	.0	.0									553	568	54	9
62/ 61	.0	.3	.5	1.1	.8	.4	.1	.0										762	798	215	32
60/ 59	.1	.9	1.5	1.4	.9	.3	.1				.0							1220	1261	522	127
58/ 57	.2	1.9	2.2	1.5	.8	.3	.1	.0	.0									1628	1659	967	319
56/ 55	.4	3.3	2.6	1.4	.8	.3	.0	.0	.0									2051	2094	1677	728
54/ 53	.7	4.6	2.7	1.4	.6	.1	.0	.0	.0									2384	2418	2194	1502
52/ 51	1.2	4.8	2.4	1.1	.3	.1	.0	.0										2302	2336	2731	2297
50/ 49	1.6	5.2	2.5	.8	.1	.0	.0	.0										2403	2446	2786	2592
48/ 47	1.7	5.5	1.7	.5	.1	.0	.0	.0										2189	2220	2856	2793
46/ 45	2.2	4.8	1.1	.1	.0													1909	1924	2815	2888
44/ 43	2.0	3.4	.7	.1	.0	.0												1432	1448	2032	2705
42/ 41	1.7	2.2	.4	.0	.0	.0												1021	1035	1419	2240
40/ 39	1.7	1.7	.2	.0	.0	.0												838	849	1046	1684
38/ 37	1.0	1.4	.1	.0	.0													584	592	674	1204
36/ 35	.7	.8	.1	.0														390	399	503	798
34/ 33	.8	.6	.1	.0														270	278	348	533
32/ 31	.5	.3	.0															190	196	242	365
30/ 29	.2	.1																71	71	107	194
28/ 27	.1	.1																31	31	40	80
26/ 25	.0	.0																16	16	24	63
24/ 23	.0	.0																6	6	9	49
22/ 21		.0																5	5	4	22
20/ 19	.0																	1	1	2	18
18/ 17																					12
16/ 15																					8

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					14
12/ 11																					3
10/ 9																					4
~~6/ 5~~																					~~1~~
TOTAL	16.4	41.9	19.2	10.8	6.3	3.0	1.4	.6	.3	.1	.0							23286	23712	23286	23288

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	164960225	1929891	82.9	14.598	23278							
Dry Bulb	62602140	1203398	50.8	8.030	23712		10.2	21.3	3.7	.2		744
Wet Bulb	54238372	1113710	47.8	6.462	23286		13.7	.2				744
Dew Point	48539312	1052372	45.2	6.498	23288		26.6	.1				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.0	.0												2	2		
70/ 69					.0	.0	.0	.0	.0									7	7		
68/ 67					.0	.0	.0	.0	.0									6	8		
66/ 65				.0	.0	.0	.0		.0									13	13	1	
64/ 63			.0	.0	.1	.0	.0	.0	.0									39	39		
62/ 61		.0	.0	.1	.1	.0	.0	.0										67	67	3	
60/ 59		.1	.2	.2	.1	.1	.0	.0	.0									156	160	17	3
58/ 57	.1	.4	.4	.4	.1	.1	.0	.0	.0									341	345	92	33
56/ 55	.1	.9	.9	.5	.2	.1	.0											622	625	239	106
54/ 53	.3	1.6	1.5	.9	.3	.1	.0	.0										1043	1052	480	253
52/ 51	.4	3.6	1.9	.9	.3	.1	.0											1626	1640	952	554
50/ 49	.8	4.7	2.7	1.0	.3	.0	.0											2139	2170	1645	1047
48/ 47	1.1	5.8	2.2	1.0	.2	.0												2343	2377	2157	1676
46/ 45	1.8	6.7	2.3	.7	.1	.0												2628	2665	2776	2031
44/ 43	1.6	6.4	1.8	.3	.1	.0												2277	2323	2716	2452
42/ 41	2.1	5.7	1.2	.2	.0													2057	2103	2600	2652
40/ 39	2.6	4.4	.8	.1	.0													1779	1802	2379	2560
38/ 37	2.1	3.5	.4	.1	.0	.0												1384	1412	1675	2364
36/ 35	2.0	2.6	.2	.0	.0	.0												1082	1120	1340	1905
34/ 33	1.8	2.1	.1	.0	.0													930	946	1069	1475
32/ 31	1.8	1.2	.1	.0	.0													712	732	898	1175
30/ 29	1.6	.7	.1	.0														545	575	619	857
28/ 27	.9	.5	.1	.0														332	357	379	440
26/ 25	.5	.2	.0															177	185	227	357
24/ 23	.2	.1	.1	.0														86	91	84	207
22/ 21	.1	.0	.0															34	35	53	95
20/ 19	.0	.0	.0															20	21	31	49
18/ 17	.0	.1	.0															21	21	17	35
16/ 15	.0	.1	.0															19	19	21	29
14/ 13		.0																2	2	19	23
12/ 11		.0																2	2	3	18
10/ 9		.0																2	2	2	25
8/ 7		.0																1	1	1	37
6/ 5	.0	.0																4	4	4	12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.0	.0																3	3	4	17
2/ 1	.0																	2	2	2	8
0/ -1																					3
-2/ -3																					6
-4/ -5																					1
TOTAL	22.0	51.5	17.0	6.6	2.1	.6	.2	.1	.0										22928		22505
																		22505		22505	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	172252557	1950635	86.7	11.860	22503							
Dry Bulb	44757348	997896	43.5	7.605	22928		64.4	.5				720
Wet Bulb	40201644	938564	41.7	6.860	22505		75.6					720
Dew Point	36471528	891226	39.6	7.235	22505	.3	108.6					720

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63						.0	.0											3	3		
62/ 61			.0	.0	.0	.0	.0											13	13		
60/ 59		.0	.0	.0	.0	.0	.0	.0										38	38		
58/ 57	.0	.0	.1	.1	.0	.0	.0											91	92	10	2
56/ 55	.1	.3	.3	.2	.1	.0	.0											211	215	37	15
54/ 53	.1	.8	.6	.4	.1	.0												449	455	165	79
52/ 51	.2	1.9	1.0	.3	.1	.0												806	829	393	198
50/ 49	.5	2.6	1.6	.4	.2	.0												1241	1266	886	532
48/ 47	.6	4.0	1.6	.6	.1	.0	.0											1595	1613	1194	846
46/ 45	.9	5.5	2.0	.4	.1	.0	.0											2087	2123	1754	1203
44/ 43	1.4	6.2	2.0	.3	.0	.0	.0											2334	2364	2265	1804
42/ 41	2.2	7.3	1.8	.2	.1	.0												2705	2730	2686	2244
40/ 39	2.5	6.4	1.3	.2	.1	.0												2457	2470	2904	2747
38/ 37	2.1	6.0	.6	.3	.0	.0												2122	2147	2449	2547
36/ 35	2.5	5.0	.8	.1	.0													1978	1989	2245	2715
34/ 33	2.3	3.9	.4	.1	.0													1538	1562	1811	2305
32/ 31	2.5	2.4	.2	.0	.0													1197	1218	1586	1849
30/ 29	2.1	1.2	.2	.0	.0													832	843	1038	1329
28/ 27	1.8	.6	.1	.0														594	601	715	780
26/ 25	1.1	.5	.0	.0														387	402	440	707
24/ 23	.7	.3	.0	.0														240	253	278	492
22/ 21	.4	.2	.0	.0														150	166	177	318
20/ 19	.4	.1	.0															126	151	130	149
18/ 17	.2	.1	.0															66	72	81	172
16/ 15	.1	.0	.0															23	23	24	103
14/ 13	.0	.0	.0															20	20	24	58
12/ 11	.0	.1																22	22	21	33
10/ 9	.0	.0																16	16	21	18
8/ 7	.0	.0																7	7	10	11
6/ 5		.0																1	1	4	20
4/ 3	.0																	5	6	6	27
2/ 1	.0																	2	2	2	23
0/ -1	.0																	1	1	1	16
-2/ -3																					13

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-71 YEARS — DEC MONTH

 — ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					1
-8/ -9																					1
TOTAL	24.8	55.6	14.6	3.8	.9	.2	.1	.0										23357	23713	23357	23357

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.	182623544	2050092	87.8	10.595	23349							
Dry Bulb	39111140	945892	39.9	7.630	23713	.0	119.4					744
Wet Bulb	35558699	894409	38.4	7.035	23357	.0	145.2					744
Dew Point	32270934	850334	36.4	7.500	23357	1.0	194.9					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.1		.1														5	5		
56/ 55		.0	.2	.1														8	8	3	2
54/ 53		.5	.3	.2														31	31	4	1
52/ 51		1.2	.5	.0														52	52	29	10
50/ 49	.2	1.6	1.2	.0														88	88	59	39
48/ 47	.3	3.0	1.0	.0														129	129	92	59
46/ 45	.5	3.8	1.0	.0														158	158	147	99
44/ 43	1.0	5.1	1.3	.1	.0													220	220	199	155
42/ 41	1.9	4.0	1.1	.1														210	210	224	240
40/ 39	2.0	5.4	1.4	.1	.0													261	261	234	220
38/ 37	2.2	6.7	.7	.1														283	283	276	222
36/ 35	2.4	6.8	.4	.1														288	288	292	289
34/ 33	3.4	5.8	.3	.0														282	283	346	327
32/ 31	3.7	3.6	.2	.0														222	222	270	320
30/ 29	3.0	2.1	.3	.0														161	161	176	244
28/ 27	3.2	1.3	.1	.0														137	137	155	144
26/ 25	3.0	1.0	.1	.1														125	125	126	140
24/ 23	1.4	.8	.2	.1														72	72	71	118
22/ 21	.9	.5	.1	.0														47	47	53	62
20/ 19	.7	.4	.1															37	37	42	30
18/ 17	.7	.4	.1															34	36	40	37
16/ 15	.6	.4	.0															32	33	31	41
14/ 13	.4	.2																18	18	28	21
12/ 11	.3	.1																11	11	12	25
10/ 9	.4	.1																15	15	17	20
8/ 7	.3	.1																13	13	12	25
6/ 5	.1	.0																5	5	5	21
4/ 3	.0																	1	1	2	7
2/ 1	.0																	1	1	1	12
0/ -1																					7
-2/ -3																					1
-4/ -5																					2
-6/ -7																					3
-8/ -9																					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												

FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 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
-10/-11																					1
TOTAL	32	955	210	5	1												2946	2950	2946	2946	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	23687368	262638	89.2	9.628	2946							
Dry Bulb	4017837	105651	35.8	8.909	2950		29.4					93
Wet Bulb	3755195	102157	34.7	8.499	2946		32.9					93
Dew Point	3430963	96689	32.8	9.352	2946	.5	40.5					93

USAFETAC FORM 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.0																1	1		
56/ 55	.0	.2		.1	.0													11	11	2	1
54/ 53		.4	.3	.3		.0												30	30	9	4
52/ 51	.1	.9	.5	.1														47	47	18	14
50/ 49	.2	1.3	.9	.2	.0													78	78	55	27
48/ 47	.3	2.9	1.3	.2	.0													140	140	93	54
46/ 45	.5	3.9	.7	.0														152	152	139	91
44/ 43	1.3	4.4	.9	.1														198	198	204	174
42/ 41	1.9	4.2	1.4	.0														223	223	198	220
40/ 39	2.1	6.0	.8	.0														266	267	248	211
38/ 37	2.3	5.2	.7	.1														247	247	283	231
36/ 35	2.3	6.3	.3	.0														265	265	251	277
34/ 33	3.9	6.1	.2															300	302	332	296
32/ 31	4.1	3.5	.2															230	231	290	331
30/ 29	3.5	2.6	.2															184	184	200	250
28/ 27	2.7	1.5	.2															129	129	152	154
26/ 25	2.6	1.0	.2	.2														117	117	111	135
24/ 23	1.7	.7	.0															71	71	80	117
22/ 21	1.3	.7	.1															59	59	64	68
20/ 19	1.1	.4	.2															52	56	57	40
18/ 17	.6	.2	.1															26	26	31	56
16/ 15	.5	.5	.1															32	32	26	26
14/ 13	.5	.3																25	25	32	25
12/ 11	.4	.2																16	16	24	35
10/ 9	.3	.2																15	15	13	13
8/ 7	.4	.1																15	15	16	21
6/ 5	.2	.2																10	10	10	31
4/ 3	.1	.1																7	7	6	9
2/ 1	.1																	2	2	4	14
0/ -1	.1																	2	2	2	6
-2/ -3																					10
-4/ -5																					5
-6/ -7																					2
-8/ -9																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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
-14/-15																					1
TOTAL	35.1	54.0	9.3	1.5	.1	.0												2958		2950
																	2950		2950	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	23760927	263207	89.3	9.551	2949							
Dry Bulb	3945368	104474	35.3	9.294	2958	.1	21.3					93
Wet Bulb	3688267	100971	34.2	8.875	2950	.1	35.2					93
Dew Point	3370319	99501	32.4	9.720	2950	.8	42.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						.0												1	1		
58/ 57		.0			.1													3	3		
56/ 55		.3	.0		.0													11	11	1	1
54/ 53		.3	.3	.1	.1													22	22	12	2
52/ 51		1.1	.6	.1			.1											52	52	17	17
50/ 49	.2	1.1	1.2	.1														74	74	47	21
48/ 47	.2	2.8	1.3	.1														130	130	86	58
46/ 45	.6	3.3	.8	.0														141	141	140	88
44/ 43	1.0	4.2	.7	.0														174	174	184	154
42/ 41	1.7	3.8	1.3	.2														205	205	186	198
40/ 39	2.8	6.1	.8	.2														294	294	251	209
38/ 37	2.3	5.7	.9	.0														265	265	296	252
36/ 35	2.3	6.0	.4															256	256	251	263
34/ 33	3.6	6.4	.1	.0														301	302	329	305
32/ 31	4.2	3.8	.2															241	242	311	341
30/ 29	3.8	2.7	.4															202	204	194	261
28/ 27	2.6	1.2	.0		.0													113	113	153	146
26/ 25	2.4	1.4		.1														115	115	112	142
24/ 23	1.4	.6	.2	.2														66	66	76	99
22/ 21	1.3	.8	.1															63	63	55	79
20/ 19	1.4	.5	.2															62	68	74	49
18/ 17	.5	.3																25	26	30	58
16/ 15	.6	.4	.0															31	31	33	30
14/ 13	.4	.4																22	22	[illegible]	17
12/ 11	.4	.4																25	26	28	38
10/ 9	.5	.1																20	20	25	24
8/ 7	.2	.1																9	9	10	22
6/ 5	.2	.1																9	10	8	20
4/ 3	.3	.1																12	12	12	10
2/ 1	.0	.0																2	2	3	20
0/ -1	.0																	1	1	1	9
-2/ -3		.1																2	2		3
-4/ -5	.0	.0																2	2	3	8
-6/ -7																				1	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

44207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9																				1
-12/-13																				1
-14/-15																				1
-18/-19																				2
TOTAL	34.9	54.2	9.6	1.1	.2	.0	.1										2951	2964	2951	2951

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	23741504	263114	89.3	9.359	2948							
Dry Bulb	3891060	103668	35.0	9.461	2964	.2	32.4					93
Wet Bulb	3635661	100111	33.9	9.009	2951	.2	36.3					93
Dew Point	3321029	94645	32.1	9.839	2951	.9	43.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.0	.0															2	2		
58/ 57		.0	.1	.1		.0												7	7	2	
56/ 55		.2	.4	.0	.1	.0												22	22	1	3
54/ 53		.4	.5	.2	.0		.1											38	38	12	3
52/ 51	.0	.7	1.0	.1														56	56	31	16
50/ 49	.2	1.9	2.1	.3														133	133	58	26
48/ 47	.1	3.1	1.8	.4		.0												162	162	116	63
46/ 45	.4	4.2	1.7	.2	.1													196	196	185	109
44/ 43	.9	4.7	2.3	.3	.1	.0												249	249	223	196
42/ 41	1.1	6.0	2.1	.3	.1													281	281	236	210
40/ 39	1.5	6.2	1.9	.4	.0													297	297	325	247
38/ 37	1.7	6.0	1.3	.3														272	272	301	291
36/ 35	2.2	6.7	1.7	.3	.0													322	322	304	311
34/ 33	2.2	5.2	.6	.2	.1	.0												247	248	303	322
32/ 31	2.8	3.3	.6	.0	.0													199	199	289	300
30/ 29	1.4	2.1	.5	.1	.1													126	128	146	207
28/ 27	1.4	1.3	.2	.1	.0													91	91	112	143
26/ 25	1.0	.9	.4	.0														70	70	81	132
24/ 23	.4	.6	.3	.1														41	41	45	74
22/ 21	.4	.9	.1															42	42	52	55
20/ 19	.4	.6	.2															34	34	44	35
18/ 17	.1	.3	.1															14	14	25	43
16/ 15	.5	.3																23	23	26	30
14/ 13	.1	.2																10	10	13	31
12/ 11	.1	.2																9	9	11	31
10/ 9	.1	.0																5	5	6	15
8/ 7	.0	.0																2	2	2	20
6/ 5	.0	.1																3	3	3	11
4/ 3																				1	7
2/ 1																					5
0/ -1																					6
-2/ -3																					5
-4/ -5																					4
-8/ -9																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET SULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13																					1
TOTAL	19.2	56.2	20.1	3.4	.7	.2	.1												2956		2953
																		2953		2953	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21752614	251042	85.0	11.696	2952							
Dry Bulb	4431610	111836	37.8	8.236	2956		21.1					93
Wet Bulb	4030919	106619	36.1	7.839	2953		27.0					93
Dew Point	3558684	98938	33.5	9.089	2953	.5	36.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (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
60/ 59		.1			.1		.1											7	7		
58/ 57		.1	.3	.2	.3	.2	.1	.0										33	33	3	
56/ 55		.3	.8	.6	.2	.0	.1	.0										57	57	2	5
54/ 53		.5	1.1	.8	.3	.1	.0											87	87	27	6
52/ 51		1.1	2.3	1.1	.3	.1	.1											147	147	46	19
50/ 49		1.7	2.7	1.0	.1	.1												167	167	112	34
48/ 47	.2	3.2	3.3	1.6	.6	.1	.1											272	272	188	91
46/ 45	.4	4.7	3.9	1.5	.3	.2												327	327	249	113
44/ 43	.5	4.9	3.5	1.4	.3	.2												318	318	311	230
42/ 41	.7	5.1	3.6	1.2	.4	.1												330	330	338	282
40/ 39	.8	5.5	2.8	.5	.2													292	292	347	325
38/ 37	.8	4.8	1.7	1.0	.1													248	248	346	264
36/ 35	1.1	4.1	1.4	.4	.2													215	215	286	324
34/ 33	1.0	2.8	.6	.5	.2													153	153	229	331
32/ 31	1.0	1.3	.6	.3	.1													97	97	171	235
30/ 29	.4	.7	.5	.2														57	57	69	176
28/ 27	.3	.5	.6	.2														48	48	63	103
26/ 25	.2	.4	.7	.1														43	43	58	73
24/ 23	.1	.3	.3															21	21	35	60
22/ 21	.1	.3	.3	.1														22	22	39	65
20/ 19	.1	.2	.0															11	11	20	20
18/ 17	.0	.1																4	4	13	41
16/ 15	.1	.0																3	3	6	27
14/ 13																				1	31
12/ 11																					26
10/ 9																					14
8/ 7																					10
6/ 5																					12
4/ 3																					4
2/ 1																					1
0/ -1																					4
-2/ -3																					5
-4/ -5																					1
-6/ -7																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.0	42.9	31.1	12.8	3.7	1.0	.4	.1										2959	2959	2959	2959

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10695542	231186	78.2	14.423	2956							
Dry Bulb	5309918	123432	41.7	7.379	2959		9.6					93
Wet Bulb	4616805	119059	38.9	6.948	2959		14.9					93
Dew Point	3850822	103556	35.0	8.754	2959	.3	28.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.0													1	1		
60/ 59		.1			.1	.1												7	7		
58/ 57		.1	.2	.1	.1													15	15	4	1
56/ 55		.2	.5	.6	.1	.1	.0											47	47	2	5
54/ 53		.5	.9	.8	.1	.1	.0											75	75	15	
52/ 51		1.1	2.0	1.0	.2	.0	.1											130	130	49	16
50/ 49	.1	2.6	2.7	.8	.2	.0	.0											192	192	109	47
48/ 47	.2	4.0	3.4	1.2	.2	.1												270	270	190	87
46/ 45	.3	4.4	3.5	1.0	.2	.3												292	292	246	168
44/ 43	.4	4.5	3.1	1.3	.3	.1												288	288	295	223
42/ 41	.8	5.5	3.9	1.2	.3	.1												349	349	318	256
40/ 39	1.1	5.5	3.5	.3	.4													320	320	335	307
38/ 37	1.5	5.0	1.8	.7	.2													270	270	368	293
36/ 35	1.0	4.4	1.7	.4	.2	.0												231	231	307	312
34/ 33	1.4	2.4	.8	.5	.1													152	152	245	361
32/ 31	1.1	1.1	.3	.1	.1													81	81	159	232
30/ 29	.4	.9	.6	.2	.1													69	69	66	162
28/ 27	.3	.5	.7	.1	.0													49	49	58	92
26/ 25	.3	.7	.6	.1														54	54	64	78
24/ 23	.1	.2	.4	.0														22	23	43	56
22/ 21	.0	.7	.1	.1														27	27	41	41
20/ 19	.0	.3	.0															10	10	26	43
18/ 17		.1																2	2	11	52
16/ 15	.1	.0																4	4	6	22
14/ 13	.1	.0																3	3	3	29
12/ 11																					24
10/ 9																					18
8/ 7																					6
6/ 5																					8
4/ 3																					4
2/ 1																					3
0/ -1																					7
-2/ -3																					6
-4/ -5																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 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
TOTAL	9.2	45.2	30.9	10.7	2.8	1.1	.2											2960	2961	2960	2960

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19324730	235430	79.6	14.085	2958							
Dry Bulb	5202163	122179	41.3	7.369	2961		10.1					93
Wet Bulb	4565017	114379	38.6	7.006	2960		15.0					93
Dew Point	3863259	103715	35.0	8.801	2960	.4	27.8					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						.0												1	1		
58/ 57		.1	.1		.0													6	6		
56/ 55		.3	.2	.1	.0	.0												19	19	5	1
54/ 53		.4	.2	.1														22	22	10	5
52/ 51		1.2	1.0	.3														72	72	29	15
50/ 49	.1	2.2	1.6	.3	.0													125	125	58	46
48/ 47	.2	3.8	1.6	.2	.0													173	173	128	53
46/ 45	.8	5.0	1.7	.1														225	225	212	146
44/ 43	1.2	6.0	1.9	.2		.0												274	275	245	202
42/ 41	1.2	5.5	1.6	.3	.1	.0												257	257	268	267
40/ 39	1.6	6.6	2.0	.3	.1													310	310	290	247
38/ 37	2.3	7.5	1.2	.3	.0													332	332	317	300
36/ 35	1.8	5.6	.7	.1														243	243	317	285
34/ 33	3.1	4.9	.8	.2	.1													266	268	306	349
32/ 31	2.6	2.3	.5	.4	.1													175	177	222	287
30/ 29	1.8	1.9	.4	.1	.0													125	125	132	186
28/ 27	1.2	1.4	.6		.0													96	96	117	109
26/ 25	.8	.9	.3	.2														65	65	78	91
24/ 23	.6	.8	.1	.1	.0													50	50	70	70
22/ 21	.2	.7	.3	.0														37	38	31	56
20/ 19	.1	.6	.1															27	27	44	34
18/ 17	.2	.2	.1															15	16	24	40
16/ 15	.1	.4	.0															15	15	18	34
14/ 13	.2	.2																11	11	17	33
12/ 11	.0	.0																2	2	5	25
10/ 9	.0																	1	1	1	20
8/ 7																					12
6/ 5																					5
4/ 3																					7
2/ 1																					7
0/ -1																					4
-2/ -3																					1
-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	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					2
-14/-15																					1
-20/-21																					1
TOTAL	20.	358.	717.	2	3.	1	.6	.1											2951		2944
																		2944		2944	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22177797	252897	86.1	11.694	2937							
Dry Bulb	4490527	112783	38.2	7.814	2951		19.6					93
Wet Bulb	4118364	107820	36.6	7.578	2944		24.0					93
Dew Point	3689007	100789	34.2	9.001	2944	.4	32.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPPESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.1	.1	.1														7	7		
56/ 55		.1	.3															11	11	3	3
54/ 53		.4	.2	.2	.1													27	27	10	1
52/ 51	.1	1.1	.6	.2	.1													60	60	25	12
50/ 49	.2	2.2	1.2	.2														109	109	55	34
48/ 47	.2	3.2	1.0	.1	.0													136	136	111	69
46/ 45	.5	4.4	1.5	.2														196	196	172	122
44/ 43	1.2	5.2	.7	.2														216	216	215	169
42/ 41	1.5	4.4	1.1	.2														212	212	226	226
40/ 39	2.2	5.8	1.4	.2	.1													288	288	252	208
38/ 37	2.0	6.6	.6	.2														276	276	269	272
36/ 35	3.1	7.1	.3	.1														311	311	331	311
34/ 33	3.2	5.3	.2	.0	.1													259	259	333	321
32/ 31	3.7	3.0	.2	.1														206	206	257	332
30/ 29	3.2	1.7	.4	.2														160	160	153	215
28/ 27	3.2	1.7	.2	.1	.0													154	154	167	124
26/ 25	1.3	1.2	.3	.0	.1													84	84	91	124
24/ 23	.9	.9	.2	.2														65	65	68	88
22/ 21	1.0	.6	.0	.1														49	50	59	62
20/ 19	.5	.7	.1															39	41	48	49
18/ 17	.3	.5																23	25	28	39
16/ 15	.2	.4																16	16	24	32
14/ 13	.2	.1																11	11	16	26
12/ 11	.2	.2																13	13	12	28
10/ 9	.3	.1																13	13	14	19
8/ 7	.0																	1	1	3	17
6/ 5	.0	.0																2	2	2	14
4/ 3																					9
2/ 1																					5
0/ -1																					2
-2/ -3																					1
-4/ -5																					2
-6/ -7																					1
-8/ -9																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JAN (MONTH)

PAGE 2 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
-10/-11																					2
-14/-15																					1
-20/-21																					1
TOTAL	29	25	7.0	10.7	2.6	.4												2949			2944
																	2944		2944		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23216346	259474	88.2	10.619	2942							
Dry Bulb	4179113	108161	36.7	8.482	2949		26.5					93
Wet Bulb	3882660	104228	35.4	8.090	2944		29.8					93
Dew Point	3523512	98210	33.4	9.167	2944	.4	37.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) Feb (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
60/ 59					.0													1	1		
58/ 57				.1	.0													3	3		
56/ 55		.3	.0	.1	.0	.0	.1											17	17	3	
54/ 53		.6	.3	.1														26	26	6	4
52/ 51	.1	1.2	.4	.1	.0													49	49	31	14
50/ 49	.4	1.6	1.0	.3	.1													93	93	65	31
48/ 47	.4	2.8	1.0	.1	.1													119	119	78	66
46/ 45	.9	5.0	1.3	.2	.1	.1												202	202	145	108
44/ 43	1.6	4.9	1.9	.1	.1	.0												218	218	219	158
42/ 41	1.6	6.9	1.9	.3	.1													292	293	218	177
40/ 39	1.9	7.1	2.4	.3														316	318	317	246
38/ 37	2.5	7.4	.9	.1														292	292	319	296
36/ 35	1.9	6.5	.6	.0														242	242	301	277
34/ 33	1.9	4.6	.3	.2														189	190	248	314
32/ 31	3.8	4.8	.1	.1														238	239	264	312
30/ 29	3.2	4.2	.1	.1														208	208	215	235
28/ 27	1.2	1.7	.1															81	83	118	163
26/ 25	.3	.6	.1															27	28	51	108
24/ 23	.2	.4	.1															19	19	23	47
22/ 21	.1	.3	.0															12	12	13	33
20/ 19	.3	.1																9	9	17	18
18/ 17	.2	.0																7	7	6	15
16/ 15	.2	.0																7	7	8	21
14/ 13		.0																1	1	1	8
12/ 11	.0																	1	1	1	7
10/ 9																					9
8/ 7	.1																	4	4	0	2
6/ 5	.2																	5	5	5	3
4/ 3																					3
2/ 1																					3
TOTAL	23.2	61.1	12.4	2.4	.7	.1	.1												2686		2678
																		2678		2678	

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	20926221	235191	87.8	10.061	2678							
Dry Bulb	4055293	102583	38.2	7.135	2686		19.5					84
Wet Bulb	3739210	98410	36.7	6.775	2678		22.8					84
Dew Point	3375425	93039	34.7	7.310	2678		31.0					84

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — FEB MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.0	.0		.0													3	3		
56/ 55		.6	.1	.1														20	20	1	1
54/ 53		.3	.2	.1														15	15	17	3
52/ 51	.1	.9	.3	.1		.1												41	41	20	11
50/ 49	.2	1.6	.8	.4	.1													83	83	40	26
48/ 47	.4	2.6	.8	.1	.0	.0												109	109	79	62
46/ 45	.7	4.2	1.0	.3	.1													170	170	137	83
44/ 43	1.2	4.7	1.5	.2	.1	.1												209	209	170	146
42/ 41	2.0	5.7	1.4	.1	.0	.0												250	250	244	182
40/ 39	2.3	7.3	1.9	.4														316	318	270	237
38/ 37	2.0	7.3	.6	.2														273	273	315	268
36/ 35	2.8	6.6	.2															258	258	298	267
34/ 33	2.3	5.6	.3	.1														222	222	281	333
32/ 31	3.2	4.3	.1															205	206	225	311
30/ 29	3.8	3.9	.1	.1														217	218	231	196
28/ 27	3.3	1.7		.0														135	135	172	189
26/ 25	1.2	1.3	.1															71	71	68	147
24/ 23	.3	.5																20	20	41	77
22/ 21	.2	.4	.0															19	19	15	31
20/ 19	.3	.2	.1															15	15	21	22
18/ 17	.3	.2																12	13	14	24
16/ 15	.1	.1																6	6	9	12
14/ 13	.1																	2	2	3	16
12/ 11	.1																	3	3	3	9
10/ 9	.0																	1	1	1	12
8/ 7	.1																	2	2	2	3
6/ 5	.1																	2	2	2	1
4/ 3	.1																	3	3	3	2
2/ 1	.1																	2	2	2	3
0/ -1																					5
TOTAL	27.2	60.0	9.8	2.3	.4	.3												2684	2689	2684	2684

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.	21354004	238006	88.7	9.626	2684							
Dry Bulb	3885575	100221	37.3	7.477	2689		22.4					84
Wet Bulb	3608114	96566	36.0	7.062	2684		15.4					84
Dew Point	3276599	91537	34.1	7.595	2684	.2	33.2					84

USAFETAC FORM 0-26-5 (OL A) 20L 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.0				.0	.0											3	3		
56/ 55		.4	.1	.1														17	17	2	
54/ 53		.4	.1	.1	.0	.0												19	19	13	4
52/ 51	.1	.8	.3	.3														37	37	24	17
50/ 49	.1	1.6	.7	.1	.0													71	71	34	31
48/ 47	.2	2.3	.6	.3	.0													90	90	63	49
46/ 45	.9	4.0	1.2	.2	.0	.0												170	170	131	61
44/ 43	1.3	5.0	1.6	.1														217	217	189	148
42/ 41	1.4	5.7	1.9	.2		.1												249	249	217	177
40/ 39	2.0	7.8	1.5	.3														309	309	271	226
38/ 37	1.7	7.3	.6	.3														265	265	304	264
36/ 35	3.3	5.9	.6															263	264	314	312
34/ 33	2.8	5.5	.4															233	236	268	304
32/ 31	3.2	5.0	.2	.1														228	228	251	299
30/ 29	3.9	3.2	.1	.0														193	195	234	245
28/ 27	2.3	2.1	.1															120	121	142	144
26/ 25	2.1	1.2	.1															90	90	100	169
24/ 23	.4	.6	.0															28	28	34	83
22/ 21	.4	.4																21	21	23	35
20/ 19	.4	.1																15	15	21	24
18/ 17	.2	.4																16	16	11	19
16/ 15	.3	.0																8	8	16	19
14/ 13	.1																	2	2	2	15
12/ 11	.2																	5	5	5	8
10/ 9	.1																	2	2	2	11
8/ 7	.0																	1	1	1	3
6/ 5	.1																	2	2	2	3
4/ 3	.0																	1	1	1	2
2/ 1	.1	.0																5	5	4	2
0/ -1	.0																	1	1	2	1
-2/ -3																					4
-6/ -7																					2
TOTAL	27.6	60.0	9.8	2.1	.1	.2	.0											2681	2688	2681	2681

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.	21370592	238078	88.8	9.240	2681							
Dry Bulb	3825882	99330	37.0	7.603	2688	.0	23.2					84
Wet Bulb	3553282	95692	35.7	7.170	2681	.1	26.7					84
Dew Point	3227875	90749	33.8	7.632	2681	.2	34.1					84

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65									.0									1	1		
64/ 63								.0										1	1		
62/ 61								.0										1	1		
60/ 59				.1	.0	.0												4	4		
58/ 57		.1	.1	.1	.1													13	13		
56/ 55		.4	.5		.2	.1	.0											34	34	4	1
54/ 53		.7	.6	.4	.2	.0	.0											53	53	20	6
52/ 51	.0	1.2	1.1	1.0	.4	.0	.0											104	104	45	19
50/ 49	.1	2.0	1.7	1.2	.1	.0												138	138	71	45
48/ 47	.3	3.6	2.6	1.6	.4	.2	.1											235	235	114	67
46/ 45	.5	5.4	3.9	1.3	.5	.1	.0											315	315	223	101
44/ 43	.8	5.2	4.8	1.3	.2	.0												335	335	282	177
42/ 41	.8	6.2	5.1	1.2	.2													362	362	348	245
40/ 39	1.7	5.9	3.3	.7	.0													315	315	408	297
38/ 37	1.3	5.8	2.0	.3		.0												254	254	380	342
36/ 35	1.3	3.8	1.5	.3	.1													190	192	280	373
34/ 33	1.2	3.3	.4	.1	.1													138	139	194	336
32/ 31	1.2	2.0	.2	.2														96	96	153	213
30/ 29	.7	.8	.3	.1														51	51	74	166
28/ 27	.3	.2																14	14	39	97
26/ 25		.1	.1															6	6	19	79
24/ 23	.1	.1																5	5	7	33
22/ 21	.1	.1	.0															5	5	7	17
20/ 19	.0	.1	.1															5	5	2	14
18/ 17		.0	.0															2	3	4	9
16/ 15	.0	.0																2	2	4	9
14/ 13		.0																1	1	1	8
12/ 11	.1																	2	2	3	11
10/ 9	.1	.0																3	3	2	7
8/ 7																				1	7
6/ 5	.0	.0																2	2	1	2
4/ 3																				1	1
2/ 1																					1
0/ -1																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL We Bulb	TOTAL Dew Point
-8/ -9																					2
TOTAL	10.5	47.0	28.5	10.1	2.8	.7	.2	.1	.0									2687	2691	2687	2687

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	18069259	217443	81.0	13.179	2686							
Dry Bulb	4794503	112239	41.7	6.485	2691		6.1					84
Wet Bulb	4227462	105370	39.2	5.960	2687		9.9					84
Dew Point	3610818	96646	36.0	7.080	2687	.1	21.2					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.0	.1										3	3		
66/ 65						.0	.1	.0	.0	.1								7	7		
64/ 63					.0	.1	.1	.0										9	9		
62/ 61					.2	.2	.1	.0	.1									19	19		
60/ 59		.0	.1	.3	.3	.4	.3	.1	.1									44	44		
58/ 57		.3	.3	.8	.3	.6	.2	.1										71	71	2	
56/ 55		.6	.5	1.2	1.0	.6	.3											112	112	20	4
54/ 53	.0	.6	1.5	1.2	1.4	.4	.2	.2										149	149	45	15
52/ 51	.0	1.0	2.5	2.9	1.6	.8	.3	.1										245	245	99	21
50/ 49	.1	2.0	3.7	4.1	1.8	.9	.3	.0										345	345	128	54
48/ 47	.2	2.8	3.9	4.8	1.7	.3	.1	.0										372	372	254	105
46/ 45	.3	3.6	5.0	4.1	.7	.3												376	376	340	147
44/ 43	.4	3.3	4.2	2.5	1.0	.1												307	307	376	200
42/ 41	.5	3.8	3.0	1.6	.5	.1												252	252	459	288
40/ 39	.4	2.9	1.4	.7	.3	.1												159	159	407	288
38/ 37	.2	1.4	.4	.6	.2	.1												78	78	237	356
36/ 35	.3	1.3	.5	.1	.2	.1												65	65	140	357
34/ 33	.3	.4	.4	.1	.0													33	33	70	267
32/ 31	.1	.4	.2															18	18	47	175
30/ 29	.0	.2	.1															9	9	29	124
28/ 27		.0	.1															4	4	18	69
26/ 25		.1	.0															3	3	4	75
24/ 23		.0																1	1	4	38
22/ 21		.0	.1															3	3	2	30
20/ 19			.0															1	1	1	19
18/ 17																				2	18
16/ 15																				1	6
14/ 13																					2
12/ 11																					6
10/ 9																					6
8/ 7																					4
6/ 5																					4
4/ 3																					2
2/ 1																					3

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

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1	0																	1	1	1	1
-2/ -3																					1
-4/ -5																					1
TOTAL	2.9	24.9	27.8	24.9	11.4	5.1	2.0	.9	.2	.1								2686		2686	
																		2686		2686	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13997237	188911	70.4	16.109	2683							
Dry Bulb	5955180	125366	46.7	6.220	2686	0	1.3	.1				84
Wet Bulb	4871920	113484	42.3	5.362	2686	0	3.4					84
Dew Point	3790845	98959	36.8	7.347	2686	.1	18.3					84

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71									.1									2	2		
70/ 69								.0										1	1		
68/ 67							.1	.1	.0									7	7		
66/ 65					.0	.0	.1	.0		.0								6	6		
64/ 63					.1	.1	.1	.1	.2									15	15		
62/ 61				.0	.1	.3	.1	.1	.1									18	18		
60/ 59				.3	.3	.3	.6	.1	.0									47	47		
58/ 57		.2	.4	.7	.4	.5	.2	.0										67	67	3	
56/ 55		.5	.5	1.0	.7	.9	.3	.0	.0									106	106	16	
54/ 53	.1	.5	1.3	2.1	1.1	.5	.4	.1										166	166	56	15
52/ 51	.0	1.6	2.6	2.3	1.4	1.0	.6	.1										260	260	80	25
50/ 49	.2	1.4	3.2	2.8	2.1	1.0	.3	.0										295	295	152	67
48/ 47	.2	3.7	3.7	3.4	1.8	.5	.0											358	358	256	75
46/ 45	.5	4.1	4.7	4.5	1.2	.3												410	410	349	174
44/ 43	.5	3.7	3.7	2.1	.8	.1												291	291	366	238
42/ 41	.4	3.9	2.3	1.1	.5	.1												223	223	422	281
40/ 39	.4	3.3	1.9	.6	.3	.0												168	168	417	289
38/ 37	.3	2.0	.9	.4	.3	.1												107	107	233	307
36/ 35	.3	.9	.3	.3	.1	.1												54	54	150	333
34/ 33	.2	1.0	.3	.1														41	41	62	231
32/ 31	.2	.4	.2															22	22	63	229
30/ 29	.0	.1	.1															7	7	30	131
28/ 27		.1	.0															3	4	16	72
26/ 25		.1																3	3	3	64
24/ 23		.0																1	1	4	44
22/ 21			.1															2	2		25
20/ 19		.0	.0															2	2	1	21
18/ 17																				2	23
16/ 15																				1	12
14/ 13																					4
12/ 11																					6
10/ 9																					3
8/ 7																					3
6/ 5																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					1
2/ 1																					2
0/ -1																					1
-2/ -3																					3
TOTAL	3.4	27.3	26.2	21.9	11.2	5.9	2.8	.9	.4	.0								2682	2683	2682	2682

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14154106	189360	70.6	17.106	2682							
Dry Bulb	5960695	125305	46.7	6.361	2683		1.3	.3				84
Wet Bulb	4870534	113390	42.3	5.346	2682		3.8					84
Dew Point	3791122	98844	36.9	7.437	2682	.1	20.3					84

USAFETAC FORM 0-26-5 (OL A) 2SL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.0												1	1		
62/ 61					.0	.1	.1											5	5		
60/ 59				.1	.0	.1			.0									7	7		
58/ 57			.1	.1	.1		.0	.0										10	10		
56/ 55		.3	.3	.1	.1	.1	.1	.0										25	25	1	
54/ 53	.0	.9	.5	.4	.2			.0										58	58	20	3
52/ 51	.1	1.7	1.4	.5	.3	.1												105	105	51	30
50/ 49	.5	2.4	2.0	.8	.3	.1	.1											163	163	92	49
48/ 47	.6	4.1	2.9	1.1	.6	.1	.1		.0									256	256	130	73
46/ 45	.6	5.8	4.1	1.7	.3	.1	.0											341	341	250	142
44/ 43	.8	6.3	5.0	1.8	.4	.1												389	389	294	214
42/ 41	.9	5.9	4.4	1.2	.2	.1												339	339	343	263
40/ 39	1.3	6.5	3.9	.5	.2	.1												335	335	432	291
38/ 37	1.1	5.1	2.1	.7	.1	.0												247	247	369	312
36/ 35	1.2	4.2	1.2	.4	.1													192	193	282	356
34/ 33	1.1	1.8	.4	.2	.2													99	99	205	313
32/ 31	.6	1.2	.2	.1														56	56	103	233
30/ 29	.2	.6	.3															29	29	45	139
28/ 27	.2	.1	.1															12	12	40	88
26/ 25	.2	.1																3	8	19	51
24/ 23	.0	.0	.1															4	4	3	34
22/ 21	.0	.0																2	2	2	25
20/ 19	.0	.0																2	2	3	24
18/ 17			.0															1	1	1	17
16/ 15	.0	.1																4	4	4	6
14/ 13	.0																	1	1	2	7
12/ 11		.0																1	1		8
10/ 9																				1	3
8/ 7																					2
6/ 5																					4
4/ 3																					2
2/ 1																					2
0/ -1																			1		
-3/ -5																					1

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

FORM 0-26-5 (OL A) 7UL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — FEB MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	9.5	47.4	28.9	9.7	2.9	1.0	.4	.1	.1									2692	2694	2692	2692

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18031841	217253	80.7	13.615	2692							
Dry Bulb	4931070	114118	42.4	6.002	2694	.0	3.8					84
Wet Bulb	4347315	107119	39.8	5.616	2692		7.0					84
Dew Point	3719517	98235	36.5	7.077	2692	.0	20.2					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59				.1	.0													4	4		
58/ 57			.1	.0	.1	.0												8	8		
56/ 55	.0	.1	.1	.1	.1	.0												17	17	2	2
54/ 53	.0	.7	.3	.2		.0												33	33	14	2
52/ 51	.1	1.4	.6	.1	.0	.0	.0											63	63	33	24
50/ 49	.6	2.0	.9	.2	.1		.0											103	103	80	45
48/ 47	.5	3.1	1.6	.3		.0												147	147	102	70
46/ 45	.9	5.4	1.5	.3	.1													219	219	167	117
44/ 43	1.1	5.4	2.8	.5	.1													265	265	226	183
42/ 41	1.7	6.6	2.8	.6	.2	.0												321	323	232	196
40/ 39	1.8	7.8	2.2	.4	.1													334	334	357	251
38/ 37	2.0	8.1	1.6	.2	.1													321	321	353	290
36/ 35	1.9	6.4	1.3	.3														265	267	322	347
34/ 33	2.5	5.7	.4	.3														239	240	306	336
32/ 31	1.8	3.7	.4	.1														163	163	217	285
30/ 29	1.0	2.2	.4	.1														101	102	125	217
28/ 27	.3	.5	.3															29	29	69	109
26/ 25	.4	.4	.1															24	24	36	67
24/ 23	.4	.1	.1															15	15	25	35
22/ 21	.1																	2	2	4	42
20/ 19	.2																	5	5	8	15
18/ 17																					14
16/ 15	.1																	2	2	2	7
14/ 13		.0																1	1		15
12/ 11	.1	.0																3	3	4	3
10/ 9	.1																	3	3	3	4
8/ 7	.0																	1	1	1	4
6/ 5																					6
4/ 3																					2
TOTAL	17.6	59.7	17.4	4.0	1.0	.2	.1												2694		2688
																		2688		2688	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20263802	231500	86.1	11.018	2688							
Dry Bulb	4331702	106580	39.6	6.540	2694		10.2					84
Wet Bulb	3955179	101733	37.8	6.248	2688		15.4					84
Dew Point	3535488	99610	35.6	7.081	2688		25.8					84

FORM 201 of 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.1	.0															4	4		
56/ 55		.1	.1	.1														10	10	3	
54/ 53		.3	.2	.1	.0	.1												20	20	5	4
52/ 51		.9	.5	.2														48	48	18	6
50/ 49	.1	1.0	.5	.4		.0												63	63	45	30
48/ 47	.4	2.3	1.1	.4	.1	.0												131	131	67	52
46/ 45	.7	5.3	2.0	.5														253	253	150	78
44/ 43	1.2	6.0	3.1	.3	.0													315	315	250	177
42/ 41	1.2	6.3	2.5	.2	.1													312	312	299	224
40/ 39	1.7	9.1	3.2	.3	.0	.0												424	424	380	286
38/ 37	1.8	7.6	1.6	.2														332	332	408	327
36/ 35	2.1	7.5	.9	.1	.0													316	316	357	380
34/ 33	1.6	5.8	.7	.2														247	247	337	385
32/ 31	2.0	4.6	.4	.1														211	211	252	334
30/ 29	2.6	3.3	.3	.1														190	190	214	291
28/ 27	.6	1.1	.3															59	59	114	155
26/ 25	.1	.4	.1															19	19	39	98
24/ 23	.0	.2	.0															7	7	18	48
22/ 21	.1																	2	2	6	39
20/ 19		.1																2	2	2	16
18/ 17		.0																1	1	2	10
16/ 15																					10
14/ 13																					3
12/ 11																					12
10/ 9																					1
TOTAL	16.2	62.1	17.8	3.3	.3	.2													2966		2966
																		2966		2966	

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.	22368208	259846	86.3	10.048	2966							
Dry Bulb	4582049	115221	38.8	5.980	2966		15.4					93
Wet Bulb	4193156	110234	37.2	5.696	2966		20.3					93
Dew Point	3742035	103645	34.9	6.368	2966		31.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	17 - 18	19 - 20	21 - 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		.0																1	1		
56/ 55		.0	.1				.0											5	5	1	1
54/ 53		.4	.5															26	26	1	1
52/ 51		.4	.4	.2	.1													32	32	23	1
50/ 49		1.0	.3	.2														46	46	27	22
48/ 47	.4	2.0	.8	.4														105	105	60	44
46/ 45	.5	3.9	1.7	.4														193	193	105	70
44/ 43	1.5	5.5	1.9	.2														271	271	213	135
42/ 41	1.6	6.4	2.2	.2														310	310	303	213
40/ 39	1.9	8.2	2.1	.2	.0													368	368	323	279
38/ 37	2.2	6.9	.9	.1														301	301	387	308
36/ 35	2.2	7.6	.8	.1														314	314	319	347
34/ 33	2.1	6.7	.4	.1														275	275	328	371
32/ 31	2.0	5.2	.4	.1														227	227	264	329
30/ 29	3.2	3.9	.6	.1														230	230	257	277
28/ 27	2.8	2.7	.1															166	166	210	207
26/ 25	.6	1.2	.1															55	55	78	159
24/ 23	.3	.3	.1															20	20	36	72
22/ 21	.1	.2																7	7	15	58
20/ 19		.1																3	3	2	19
18/ 17	.0																	1	1	4	21
16/ 15	.0	.0																2	2	2	7
14/ 13		.0																1	1		7
12/ 11																				1	7
10/ 9																					4
TOTAL	21.5	62.6	13.5	2.3	.1		.0												2959		2959
																		2959		2959	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	23033362	259556	87.7	9.342	2958							
Dry Bulb	4283143	110973	37.5	6.403	2959		22.4					93
Wet Bulb	3959380	106746	36.1	6.057	2959		27.3					93
Dew Point	3562463	100827	34.1	6.548	2959		36.7					93

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

USAFETAC

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.1	.2			.0												9	9		
54/ 53		.4	.2	.1	.1	.0												24	24	5	
52/ 51		.6	.6	.2	.1													44	46	21	10
50/ 49		.9	.7	.3	.0													58	58	25	14
48/ 47	.2	2.3	.9	.4	.1													118	118	69	42
46/ 45	.6	3.7	1.7	.4														188	188	136	74
44/ 43	1.4	5.5	2.8	.3	.1													296	296	211	158
42/ 41	2.0	7.4	2.7	.4	.1													374	374	303	218
40/ 39	1.8	8.4	2.4	.2	.0													378	378	395	281
38/ 37	1.9	6.9	1.1	.2	.0													299	299	368	357
36/ 35	1.9	6.1	1.0	.1														270	270	326	343
34/ 33	1.9	5.9	.4	.1														246	246	312	345
32/ 31	2.2	5.1	.3	.0														227	227	249	320
30/ 29	2.7	3.8	.3	.1														207	207	237	277
28/ 27	1.8	2.0	.1															115	115	151	178
26/ 25	1.2	1.0	.1															68	68	90	134
24/ 23	.3	.3																18	18	41	90
22/ 21	.0	.2																8	8	6	57
20/ 19	.1	.2																8	8	9	24
18/ 17	.0																	1	1	5	13
16/ 15	.0																	1	1	1	8
14/ 13	.1	.0																3	3	2	9
12/ 11																				1	6
10/ 9																					4
4/ 3																					1
TOTAL	20.0	61.0	15.5	2.9	.6	.1													2962		2963
																		2962		2963	

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	22647929	257349	86.9	9.743	2961							
Dry Bulb	4405108	112592	38.0	6.504	2962		20.6					93
Wet Bulb	4046592	108006	36.5	6.083	2963		24.9					93
Dew Point	3618259	101689	34.3	6.582	2963		35.2					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.0			.0									2	2		
64/ 63				.0	.0	.0	.1	.0										7	7		
62/ 61			.0	.0	.2	.1	.1		.1									14	14		
60/ 59			.1	.3	.2	.1	.1											23	23	1	
58/ 57		.1	.1	.3	.4	.2	.1		.0									36	36	1	1
56/ 55		.1	.5	.8	.6	.5	.3	.0										85	85	7	
54/ 53		.5	1.0	1.4	.7	.6	.2		.0									129	129	31	4
52/ 51		.8	1.3	1.7	1.0	.4	.2	.0										160	160	54	17
50/ 49	.0	1.6	2.1	3.3	2.0	.5	.0											284	284	112	32
48/ 47	.2	2.5	3.9	3.7	1.7	.2	.1											362	362	183	72
46/ 45	.6	4.5	6.0	3.8	.9	.2	.0											475	475	284	157
44/ 43	.6	4.9	6.1	3.8	.6	.2												480	480	447	184
42/ 41	.6	4.8	4.7	1.4	.4	.1	.1											360	360	541	278
40/ 39	.7	3.3	2.7	.4	.2	.1												225	225	524	339
38/ 37	.2	2.3	1.1	.3	.2	.0												124	124	327	418
36/ 35	.3	1.9	1.1	.2	.0													105	105	206	399
34/ 33	.3	.9	.3	.1	.0													49	49	114	335
32/ 31	.2	.3	.2		.1													21	21	77	296
30/ 29	.1	.2	.1	.0														13	13	28	174
28/ 27		.0	.1															3	3	11	83
26/ 25		.1																3	3	9	55
24/ 23		.0																1	1	3	31
22/ 21																				1	32
20/ 19																					10
18/ 17																					13
16/ 15																					12
14/ 13																					7
12/ 11																					4
10/ 9																					3
8/ 7																					3
6/ 5																					2
TOTAL	4.0	28.9	31.4	21.6	9.3	3.4	1.3	.1	.2										2961		2961
																		2961		2961	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	16350253	215583	72.8	14.900	2960
Dry Bulb	6123381	133601	45.1	5.673	2961
Wet Bulb	5098414	122014	41.2	4.883	2961
Dew Point	4039391	107703	36.4	6.415	2961

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	< 93 F	Total
Rel. Hum.							
Dry Bulb		1.3					93
Wet Bulb		4.1					93
Dew Point		22.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73									.0									1	1		
72/ 71								.0	.1			.0						4	4		
70/ 69						.0	.1		.3	.0	.0							14	14		
68/ 67					.0	.1	.1	.1	.1	.0								16	16		
66/ 65					.1	.2	.3	.2	.1	.1								28	28		
64/ 63					.2	.5	.2	.2	.1	.0								36	36		
62/ 61				.1	.4	.5	.5	.3	.1	.1								57	57		
60/ 59			.2	.2	.6	.6	.7	.7	.0	.0								89	89	6	
58/ 57		.1	.4	.7	1.1	1.5	1.2	.4	.1									161	162	7	
56/ 55		.3	.4	1.5	1.8	1.5	.9	.3	.0									196	196	41	2
54/ 53		.5	1.0	2.2	2.2	2.3	.5	.1										264	264	73	10
52/ 51		.9	1.5	2.8	3.6	1.8	.5	.1										332	332	113	26
50/ 49	.1	1.9	2.9	4.2	3.4	1.6	.2	.1										424	424	196	51
48/ 47	.0	2.0	3.8	3.9	3.5	.5	.2	.1										418	418	322	103
46/ 45	.2	3.2	3.7	3.8	1.8	.2	.1	.1										387	387	482	158
44/ 43	.3	2.0	2.6	1.8	.7	.3	.1											231	231	522	222
42/ 41	.1	1.9	1.6	.6	.4	.1												139	139	465	305
40/ 39	.1	1.1	.9	.4	.1	.0												78	78	386	297
38/ 37	.0	.7	.4	.1														38	38	167	359
36/ 35	.1	.3	.2	.2														25	25	87	334
34/ 33	.0	.3	.1	.0														14	14	51	296
32/ 31	.0		.0	.1														4	4	29	297
30/ 29				.0														1	1	6	196
28/ 27		.1																3	3	4	94
26/ 25																				3	66
24/ 23																					50
22/ 21																					26
20/ 19																					14
18/ 17																					19
16/ 15																					10
14/ 13																					8
12/ 11																					6
10/ 9																					1
8/ 7																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					2
4/ 3																					1
TOTAL	.9	15.5	19.7	22.5	19.8	11.8	5.7	2.7	1.0	.3	.0	.0						2960	2961	2960	2960

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	12495030	185558	62.7	17.075	2960							
Dry Bulb	7431460	147166	49.7	6.290	2961		.3	1.1	.0			93
Wet Bulb	5717113	129299	43.7	4.831	2960		1.3					93
Dew Point	4092148	108078	36.5	7.022	2960		25.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.0	.0	.1								5	5		
72/ 71							.0	.0	.1	.1								8	8		
70/ 69								.3	.2	.1	.1							18	18		
68/ 67			.0	.1			.3	.1	.2	.1								24	24		
66/ 65					.1	.3	.2	.2	.2	.1								31	31		
64/ 63					.2	.4	.3	.5	.3	.2								58	58	1	
62/ 61				.2	.5	.4	.3	.3	.2	.2								61	61	2	1
60/ 59		.0	.1	.3	.7	.6	1.0	.6	.2	.0								109	109	2	2
58/ 57		.1	.2	.5	1.4	1.3	1.2	.3	.1									151	151	15	
56/ 55		.3	.5	1.3	1.3	2.1	1.0	.4										204	204	56	3
54/ 53	.0	.5	1.1	1.9	2.3	1.8	1.1	.1										266	266	74	14
52/ 51	.0	1.2	1.8	2.3	2.9	1.6	.5	.0										305	305	125	25
50/ 49	.0	1.6	2.5	3.2	3.6	2.0	.3	.2										396	396	213	61
48/ 47	.2	2.0	2.7	3.6	2.7	.6	.1	.1										354	354	318	105
46/ 45	.4	3.3	3.7	3.1	1.4	.3	.2	.2										370	370	455	157
44/ 43	.5	2.4	2.9	2.1	.5	.1	.1											255	255	469	237
42/ 41	.1	2.4	1.9	.7	.2	.1	.0											161	161	494	288
40/ 39	.1	1.2	1.0	.3	.1													81	81	370	259
38/ 37	.1	.8	.3	.2	.1													47	47	177	358
36/ 35	.1	.6	.2	.1	.0													30	30	93	363
34/ 33		.3	.1	.0														11	11	43	283
32/ 31	.0	.1		.1														7	7	34	252
30/ 29	.0	.1	.0															5	5	12	207
28/ 27																				1	120
26/ 25																				3	88
24/ 23																					41
22/ 21																					25
20/ 19																					24
18/ 17																					7
16/ 15																					7
14/ 13																					9
12/ 11																					8
10/ 9																					3
8/ 7																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					5
4/ 3																					3
2/ 1																					1
TOTAL	1.6	17.1	18.9	20.0	18.2	11.6	6.6	3.4	1.4	.9	.1							2957	2957	2957	2957

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.	12611733	189313	62.7	18.377	2957							
Dry Bulb	7502321	147583	49.9	6.795	2957		.4	1.7	.2			93
Wet Bulb	5744884	129488	43.8	5.022	2957		1.6					93
Dew Point	4098291	107971	36.5	7.262	2957		25.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
72/ 71									.0									1	1		
70/ 69								.0	.0									2	2		
68/ 67								.0	.0									2	2		
66/ 65							.2		.0	.0								7	7		
64/ 63					.1	.2												7	7		
62/ 61		.0	.0	.1	.1	.2	.1	.0	.0									18	18		
60/ 59			.1	.2	.1	.4	.1	.1	.1									32	32	1	
58/ 57		.1	.2	.3	.5	.1	.2	.2										49	49	1	1
56/ 55		.4	.5	.5	.5	.3	.2	.2	.0									81	81	18	
54/ 53		.5	.8	.7	.9	.5	.3											110	110	42	11
52/ 51	.2	1.3	1.9	1.4	1.2	.8	.3											208	209	67	25
50/ 49	.1	2.0	2.7	2.8	1.5	.7	.1											290	290	123	51
48/ 47	.1	3.5	3.2	3.0	1.5	.3	.1	.0										351	351	176	78
46/ 45	.6	4.6	3.8	3.5	1.2	.2	.1											411	411	334	162
44/ 43	.8	4.9	5.1	3.1	.6	.2	.1											440	440	411	234
42/ 41	.6	4.3	4.9	1.5	.2	.1												345	345	459	285
40/ 39	.2	4.8	3.5	.7	.2	.2												287	287	477	289
38/ 37	.2	3.1	1.2	.2	.1	.1												148	148	407	365
36/ 35	.2	2.1	.2	.3	.1													83	85	226	367
34/ 33	.2	.8	.3	.1														44	44	106	350
32/ 31	.1	.5	.2		.0													26	26	49	280
30/ 29	.1	.2	.0	.0														11	11	42	174
28/ 27		.0	.0															2	2	13	106
26/ 25	.0	.0	.0															3	3	5	65
24/ 23																				2	39
22/ 21																				1	16
20/ 19																					14
18/ 17																					9
16/ 15																					12
14/ 13																					9
12/ 11																					8
8/ 7																					6
6/ 5																					4

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

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

USAFETAC

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.6	33.1	28.8	18.5	9.0	4.2	1.8	.6	.3	.0								2960	2961	2960	2960

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.	16624201	216603	73.2	16.172	2960							
Dry Bulb	6179393	134107	45.3	5.971	2961		1.3	.2				93
Wet Bulb	5142421	122455	41.4	5.083	2960		3.5					93
Dew Point	4087282	108110	36.5	6.847	2960		23.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63							.0											1	1		
60/ 59			.0				.0											2	2		
58/ 57		.1	.1		.1	.0												8	8		
56/ 55		.1	.3	.2	.0													16	16	5	
54/ 53	.0	.3	.4	.3	.0													32	32	8	7
52/ 51	.1	1.2	.6	.5	.1	.1	.0											75	75	31	15
50/ 49	.2	1.7	1.6	.5	.2	.1												127	127	65	33
48/ 47	.2	4.0	2.1	1.3	.4	.1	.0											237	237	106	64
46/ 45	.9	6.2	3.1	1.1	.2	.1												341	341	232	136
44/ 43	1.1	5.9	4.0	1.3	.1	.1												370	370	299	222
42/ 41	1.2	6.9	4.5	.8	.1	.1												403	403	354	246
40/ 39	.8	8.5	4.3	.8	.1	.0												427	427	442	301
38/ 37	1.1	6.8	2.9	.4	.1	.1												338	338	447	359
36/ 35	1.2	6.2	.8	.3	.1	.0												256	256	383	381
34/ 33	.8	4.2	.4	.1	.0													166	166	293	408
32/ 31	.6	2.2	.3	.1														97	97	142	323
30/ 29	.5	.8	.2	.1														47	47	93	194
28/ 27	.0	.1																5	5	35	120
26/ 25	.0	.0																2	2	14	47
24/ 23	.0		.1															3	3	2	35
22/ 21		.0																1	1	1	16
20/ 19																				2	6
18/ 17																					10
16/ 15																					9
14/ 13																					10
12/ 11																					6
10/ 9																					1
8/ 7																					3
6/ 5																					1
4/ 3																					1
TOTAL	8.9	55.3	25.7	7.7	1.6	.7	.1											2954		2954	2954
																			2954		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	20602246	244120	82.6	12.040	2954							
Dry Bulb	5116616	121886	41.3	5.441	2954		4.9					93
Wet Bulb	4569415	115159	39.0	5.206	2954		9.1					93
Dew Point	3970905	106671	36.1	6.346	2954		24.6					93

USAFETAC FORM 0-26-5 (01 A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59					.1	.0												4	4		
58/ 57			.1	.0	.1													5	5		
56/ 55		.2	.2	.1														13	13	1	
54/ 53		.7	.3	.4	.1													43	43	6	4
52/ 51	.1	1.3	1.0	.1	.1													76	76	40	18
50/ 49	.4	3.4	2.7	.6	.1													206	206	92	56
48/ 47	.2	5.3	2.7	.8	.2													263	263	167	81
46/ 45	.6	9.1	4.5	.6	.1	.0												427	427	292	173
44/ 43	1.2	9.1	3.6	.8			.0											421	421	388	273
42/ 41	1.1	8.5	3.2	.3														373	373	450	373
40/ 39	2.0	9.6	2.1															391	391	464	401
38/ 37	.9	7.5	.9															266	266	386	428
36/ 35	1.6	5.3	.7															217	217	291	391
34/ 33	.7	2.7	.2	.0														102	102	166	317
32/ 31	.6	.9	.0															42	42	87	186
30/ 29	.2	.1	.1															11	11	27	103
28/ 27	.1																	2	2	5	37
26/ 25																					12
24/ 23																					3
22/ 21																					3
20/ 19																					2
18/ 17																					1
8/ 7																					1
TOTAL	9.6	63.6	22.2	3.7	.8	.1	.0												2862		2863
																		2862		2862	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21212181	244973	85.6	9.229	2862							
Dry Bulb	5246109	121681	42.5	5.041	2862		1.7					90
Wet Bulb	4777998	116168	40.6	4.684	2862		3.7					90
Dew Point	4290297	109863	38.4	5.101	2863		10.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — APR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.0																1	1		
56/ 55		.1	.1	.0														7	7	1	
54/ 53		.3	.2	.2	.1		.0											23	23	7	3
52/ 51	.1	1.2	.6	.1	.0													56	56	16	12
50/ 49	.5	3.5	1.6	.2														165	165	71	47
48/ 47	.3	4.5	1.9	.2	.0													198	198	144	73
46/ 45	.8	7.3	2.4	.5														317	317	242	149
44/ 43	1.1	8.6	2.7	.3		.0												365	365	309	243
42/ 41	1.7	9.5	2.4	.1	.0	.0												394	394	428	302
40/ 39	2.2	9.3	1.4	.1														372	372	402	419
38/ 37	1.8	8.0	.7	.0														302	302	387	393
36/ 35	2.3	6.6	.3															264	264	326	387
34/ 33	1.9	4.9	.2															201	201	241	316
32/ 31	.9	3.3	.0															121	121	149	221
30/ 29	.8	1.3	.1															62	62	106	167
28/ 27	.3	.1																12	12	29	65
26/ 25																				2	42
24/ 23																					12
22/ 21																					6
18/ 17																					1
14/ 13																					1
12/ 11																					1
TOTAL	14.9	68.5	14.6	1.7	.2	.1	.0											2860		2860	2860
																		2860		2860	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	22350723	251689	88.0	8.229	2859							
Dry Bulb	4870183	116991	40.9	5.438	2860		6.1					90
Wet Bulb	4505448	112560	39.4	5.138	2860		9.0					90
Dew Point	4111531	107315	37.5	5.446	2860		16.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
66/ 65				.0														1	1		
64/ 63								.0										1	1		
62/ 61				.0		.0												2	2		
60/ 59			.1	.0	.0		.0											5	5	1	
58/ 57			.1	.2	.0		.1											10	10	1	
56/ 55	.0	.2	.3	.3	.1													25	25	4	2
54/ 53		.8	.7	.5	.3													65	65	11	5
52/ 51	.2	1.3	2.1	.4	.2													121	121	51	19
50/ 49	.5	3.8	3.3	1.0	.2													253	253	108	60
48/ 47	.4	4.8	4.5	1.7	.1		.0											328	328	213	105
46/ 45	.4	8.1	5.7	1.0	.1	.0												438	438	309	174
44/ 43	.6	7.4	5.5	.7	.0													409	409	421	280
42/ 41	1.0	7.6	4.0	.2	.0	.0												368	368	466	356
40/ 39	1.3	7.2	2.4	.1														314	314	462	425
38/ 37	.8	4.6	.7	.1														177	177	320	438
36/ 35	1.4	3.8	.4															159	159	214	365
34/ 33	.8	2.2	.1															90	90	130	286
32/ 31	.6	1.3	.1															58	58	91	162
30/ 29	.5	.6																31	31	45	101
28/ 27	.2																	5	5	13	48
26/ 25																					20
24/ 23																					9
22/ 21																					2
20/ 19																					1
18/ 17																					3
TOTAL	8.7	53.8	29.9	6.3	1.2	.1	.1	.0											2860		2860
																		2860		2860	

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.	20266482	238958	83.6	10.025	2858							
Dry Bulb	5457486	123952	43.3	5.466	2860		3.0					90
Wet Bulb	4898933	117523	41.1	4.937	2860		4.7					90
Dew Point	4326169	110201	38.5	5.287	2860		10.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — APR MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73									.1									2	2		
72/ 71							.0	.0		.0	.0							4	4		
70/ 69					.0	.1	.1	.1	.0									9	9		
68/ 67				.0		.1	.1	.2	.0	.1								15	15		
66/ 65				.0	.2	.3	.3	.1	.0	.0								28	28		
64/ 63				.1	.3	.7	.3	.2	.1									53	53		
62/ 61				.2	.9	.6	.4	.1	.0									63	63	2	
60/ 59		.0	.3	.7	1.1	1.0	.4	.1	.0									106	106	6	
58/ 57			.5	1.2	1.4	.9	.3	.0	.0									124	124	20	2
56/ 55		.3	1.1	2.2	2.2	1.0	.2	.1										206	206	52	4
54/ 53		.9	2.1	3.4	3.2	.9	.1											301	301	125	20
52/ 51	.0	1.6	3.5	4.5	3.9	.7	.1	.0										414	414	157	46
50/ 49	.1	2.1	5.2	7.6	2.8	.4												519	519	293	92
48/ 47	.2	2.2	4.7	6.0	1.3	.1												413	413	419	165
46/ 45	.0	2.4	4.6	3.1	.6													306	306	531	236
44/ 43	.1	2.2	2.6	1.2	.1													177	177	521	325
42/ 41	.0	1.3	1.4	.2														84	84	417	344
40/ 39	.0	.5	.2	.0														24	24	223	396
38/ 37	.1	.2	.0															10	10	75	430
36/ 35		.1																2	2	19	360
34/ 33																					222
32/ 31																					116
30/ 29																					55
28/ 27																					26
26/ 25																					7
24/ 23																					7
22/ 21																					3
20/ 19																					1
18/ 17																					1
16/ 15																					1
14/ 13																					1
TOTAL	.6	13.8	26.3	30.4	18.0	6.7	2.4	1.1	.4	.2	.0							2860		2860	2860
																		2860		2860	

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.	13453244	192154	67.2	13.727	2859							
Dry Bulb	7471851	149317	50.8	5.557	2860			.9	.1			90
Wet Bulb	5974007	130135	45.5	4.291	2860							90
Dew Point	4610512	113770	39.8	5.445	2860		6.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31				
82/ 81										.0								1	1		
80/ 79									.0	.0		.0	.0					4	4		
78/ 77								.0	.0	.0	.0	.1						7	7		
76/ 75								.1		.2	.1	.1	.0					15	15		
74/ 73							.1	.1	.1	.2	.2	.0						23	23		
72/ 71						.0	.1	.2	.4	.3	.1	.1						36	36		
70/ 69				.0	.1	.1	.4	.6	.3	.2	.1	.0						54	54		
68/ 67			.0	.1	.1	.6	.6	.5	.2	.3	.1							76	76		
66/ 65				.1	.3	.6	1.3	.2	.3	.2								84	84		
64/ 63			.1	.2	.3	1.1	1.2	.5	.2	.1	.0							106	106	7	
62/ 61			.1	.5	1.0	1.2	.9	.8	.2									140	140	16	2
60/ 59		.1	.2	.7	2.3	2.0	1.3	.4	.2	.2								204	204	26	1
58/ 57		.1	.6	1.3	1.9	3.2	1.3	.2	.1	.1								250	251	81	8
56/ 55	.0	.5	1.1	2.6	3.4	3.2	1.1	.2										344	344	126	13
54/ 53	.0	.8	1.6	3.6	4.2	2.9	.5	.1										388	388	192	37
52/ 51		1.1	2.7	3.5	4.6	2.2	.1											406	406	261	60
50/ 49	.0	1.0	2.8	4.7	2.4	.7	.1											337	337	373	122
48/ 47	.0	.9	2.0	2.1	.7	.2												169	169	497	142
46/ 45		.7	1.6	.9	.2													96	96	503	269
44/ 43	.1	1.3	.9	.2	.1													75	75	406	295
42/ 41	.0	.7	.3															28	28	244	332
40/ 39	.1	.4																13	13	99	355
38/ 37		.0																1	1	23	354
36/ 35																				3	287
34/ 33																					240
32/ 31																					149
30/ 29																					85
28/ 27																					47
26/ 25																					31
24/ 23																					13
22/ 21																					4
20/ 19																					2
18/ 17																					6
12/ 11																					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												

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					1
8/ 7																					1
TOTAL	.3	7.7	13.9	20.4	21.6	18.0	9.1	4.0	2.1	1.7	.7	.4	.1					2858			2857
																	2857		2857		

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	10463429	166621	58.3	16,128	2856							
Dry Bulb	8813356	157492	55.1	6,865	2858			6.8	1.6	.1		90
Wet Bulb	6536549	135999	47.6	4,686	2857							90
Dew Point	4624001	113481	39.7	6,387	2857		10.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89														.0				1	1		
84/ 83											.0							1	1		
82/ 81											.1	.0	.0					4	4		
80/ 79											.0		.0	.0				3	3		
78/ 77							.0		.0	.1	.1		.1	.1				12	12		
76/ 75							.1	.1	.2	.2	.2	.1	.1					28	28		
74/ 73						.1	.1	.1	.4	.2	.4	.2	.0					46	46		
72/ 71				.0	.0	.0	.0	.4	.4	.2	.2	.0						40	40		
70/ 69				.0		.2	.5	.5	.5	.2	.1	.1						58	58		
68/ 67					.1	.1	1.0	.7	.3	.2	.2							74	74		
66/ 65			.0	.1	.1	.7	.9	.7	.5	.2	.1							94	94	4	
64/ 63			.0	.2	.5	.7	.7	1.4	.6	.1	.1							123	124	8	1
62/ 61			.1	.4	1.0	1.5	1.2	.8	.5	.1								160	160	12	1
60/ 59		.1	.2	.9	1.4	2.1	1.9	.6	.1	.0								210	210	34	4
58/ 57		.3	.2	1.3	2.3	2.5	1.6	.7	.1									257	257	76	9
56/ 55		.5	.9	2.1	2.7	3.0	1.3	.2										305	305	145	20
54/ 53	.1	.8	1.6	2.9	3.8	2.9	.6	.1										367	367	192	25
52/ 51	.1	.9	2.6	3.3	3.3	1.4	.3											339	339	262	58
50/ 49	.1	1.5	2.9	3.5	1.9	.5	.0											301	301	359	107
48/ 47	.0	1.3	1.9	1.7	.6	.1												162	162	515	189
46/ 45	.0	1.7	1.9	1.3	.1													145	145	505	213
44/ 43	.1	1.0	1.2	.1														69	69	381	312
42/ 41		.8	.6															41	41	220	333
40/ 39	.0	.5																16	16	122	312
38/ 37		.1																2	2	22	347
36/ 35																				1	307
34/ 33																					226
32/ 31																					164
30/ 29																					93
28/ 27																					39
26/ 25																					41
24/ 23																					24
22/ 21																					18
20/ 19																					6

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

USAFE, AC FORM 0-26-5 (C A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 41-72 YEARS — APR MONTH

PAGE 2 — 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
18/ 17																					6
16/ 15																					2
14/ 13																					1
TOTAL	.5	9.6	14.2	17.8	17.9	15.8	10.2	6.3	3.7	1.6	1.5	.5	.3	.1				2859		2858	2858
																	2858		2858		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	10418740	164678	57.6	18.042	2858							
Dry Bulb	8985394	158826	55.6	7.532	2859			8.4	3.0	.3		90
Wet Bulb	6573565	136379	47.7	4.799	2858							90
Dew Point	4575806	112760	39.5	6.654	2858		12.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.0								1	1		
78/ 77										.0								1	1		
74/ 73								.0	.0			.0						3	3		
72/ 71							.1	.1	.1	.1	.1							13	13		
70/ 69					.0	.0	.1	.1	.2	.1	.1	.0						18	18		
68/ 67					.0	.1	.2	.2	.1	.1								18	18		
66/ 65					.1	.3	.4	.4	.1		.0							41	41		
64/ 63				.1	.2	.6	.4	.3	.1	.1								52	52		
62/ 61				.2	.8	1.0	.8	.2	.1									90	90	2	
60/ 59		.1	.1	.6	1.2	.8	.8	.2	.1									113	113	9	
58/ 57		.2	.3	.9	1.9	1.3	.5	.2										152	152	22	
56/ 55		.5	1.1	1.8	1.9	1.7	.6	.3										226	226	58	9
54/ 53		.9	1.7	2.8	2.4	1.6	.3	.0										279	279	125	21
52/ 51	.2	1.2	3.2	3.5	3.0	1.0	.3											355	355	188	42
50/ 49	.0	2.3	4.3	4.5	2.0	.6	.1											392	392	283	72
48/ 47	.0	2.9	5.0	3.8	1.3	.1	.0											378	378	400	171
46/ 45	.1	3.5	3.7	2.7	.4	.1												303	303	496	231
44/ 43	.1	2.7	2.9	.9	.1													194	194	486	321
42/ 41	.1	2.8	1.6	.3														138	138	373	399
40/ 39	.1	1.8	.6	.0														71	71	289	346
38/ 37	.1	.6																19	19	100	392
36/ 35		.1																2	2	27	330
34/ 33																				1	212
32/ 31																					152
30/ 29																					76
28/ 27																					29
26/ 25																					21
24/ 23																					16
22/ 21																					9
20/ 19																					7
18/ 17																					3
TOTAL	.9	19.4	24.6	22.2	15.5	9.2	4.6	2.1	.8	.4	.2	.1						2859	2859		2859
																		2859		2859	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	13642085	191777	67.1	16.499	2859							
Dry Bulb	7521702	145494	50.9	6.413	2859			1.7	.2	.0		90
Wet Bulb	5959406	129882	45.4	4.543	2859							90
Dew Point	4554408	112900	39.5	5.798	2859		9.9					90

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65						.0												1	1		
64/ 63				.0														1	1		
62/ 61				.0	.0	.0												3	3		
60/ 59			.0	.1	.1	.2	.1	.0										16	16		
58/ 57		.1	.3	.4	.2	.1	.1	.0										36	36	1	
56/ 55	.1	.1	.7	.8	.5	.3	.1											72	72	9	2
54/ 53		1.0	1.7	1.6	.7	.1	.1											145	145	22	9
52/ 51	.1	1.6	2.9	1.8	.6	.2	.0											211	211	79	16
50/ 49	.2	3.9	4.6	1.7	.6	.2												322	322	170	75
48/ 47	.3	4.6	5.2	2.8	.5	.1												387	387	296	113
46/ 45	.4	7.5	6.2	1.3	.4													452	452	380	219
44/ 43	.4	7.0	5.8	1.2		.1												413	413	459	301
42/ 41	.3	6.5	4.3	.6	.0													338	338	487	440
40/ 39	.7	5.7	2.0	.2	.0													249	249	447	394
38/ 37	.5	3.9	.8		.1													150	150	302	430
36/ 35	.2	1.2	.2	.0														47	47	148	393
34/ 33	.1	.3	.0															13	13	46	233
32/ 31	.2	.0																6	6	15	132
30/ 29																				1	60
28/ 27																					18
26/ 25																					15
24/ 23																					4
22/ 21																					2
20/ 19																					1
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	3.5	43.3	34.9	12.6	3.8	1.4	.3	.1											2862		2862
																		2862		2862	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18351741	226619	79.2	11.936	2862							
Dry Bulb	6038354	130666	45.7	5.042	2862		.2					90
Wet Bulb	5262462	122084	42.7	4.374	2862		.5					90
Dew Point	4488446	112390	39.3	5.117	2862		7.5					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | MAY MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 3	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65					.1			.0										3	3		
64/ 63					.1	.1	.0											6	6		
62/ 61		.1	.1	.2	.1		.0											14	14		
60/ 59		.2	.2	.2	.1	.1	.1											24	24	2	2
58/ 57		.5	1.1	.4	.3	.0												71	71	11	5
56/ 55	.1	2.1	2.5	1.2	.2	.0												179	179	49	11
54/ 53	.2	3.4	3.0	1.5	.2	.0												246	248	136	68
52/ 51	.3	5.7	5.4	1.1	.1	.0												377	378	233	121
50/ 49	.4	7.4	7.0	1.3	.1													477	477	351	244
48/ 47	.7	8.4	4.9	.8	.2													445	445	490	299
46/ 45	.9	8.5	4.2	.4														413	413	526	416
44/ 43	.3	6.0	2.9	.1														275	275	392	478
42/ 41	.5	4.7	1.2	.1														194	194	318	424
40/ 39	.6	3.0	.5															123	123	243	351
38/ 37	.4	1.2	.2															54	54	113	242
36/ 35	.2	.9	.1															35	35	48	144
34/ 33	.2	.3	.0															17	17	36	94
32/ 31	.0	.1																4	4	6	33
30/ 29																				3	17
28/ 27																					7
24/ 23																					1
TOTAL	5.0	52.6	33.3	7.2	1.5	.3	.1	.0											2960		2957
																		2957		2957	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20936176	247262	83.6	9.384	2957							
Dry Bulb	6895534	142048	48.0	5.159	2960		.1					93
Wet Bulb	6196617	134647	45.5	4.706	2957		.3					93
Dew Point	5571132	127464	43.1	5.093	2957		1.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.0	.0														2	2		
60/ 59		.0	.1	.1	.0													9	9		
58/ 57		.4	.2															19	19	7	5
56/ 55	.0	1.7	1.4	.3	.1													101	101	23	3
54/ 53	.3	2.8	1.5	.3	.1													149	149	99	57
52/ 51	.4	5.7	3.2	.4	.0													291	291	154	101
50/ 49	.5	8.3	4.4	.3	.1													399	399	283	183
48/ 47	1.1	8.8	3.4	.4	.1													407	407	409	315
46/ 45	.7	10.3	4.0	.1														448	449	418	323
44/ 43	1.3	7.9	2.1	.0														335	335	463	421
42/ 41	1.9	7.0	1.7															312	312	390	457
40/ 39	1.3	5.0	.9															212	212	289	387
38/ 37	.9	2.8	.2	.0														119	120	199	266
36/ 35	1.1	1.4	.1															77	77	113	215
34/ 33	.5	1.3	.0															54	54	58	107
32/ 31	.3	.4																20	20	45	63
30/ 29		.0																1	1	4	35
28/ 27		.1																2	2	1	15
26/ 25																				2	1
24/ 23																					3
TOTAL	10.3	64.0	23.3	2.0	.4														2959		2957
																		2957		2957	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	22740328	258206	87.3	7.936	2956							
Dry Bulb	6296430	135576	45.8	5.347	2959		.7					93
Wet Bulb	5803931	130149	44.0	5.056	2957		1.6					93
Dew Point	5347738	124762	42.2	5.323	2957		3.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69						.1												3	3		
68/ 67				.0	.1	.2	.1	.0										12	12		
66/ 65			.0	.1	.1	.1	.0											11	11		
64/ 63			.0	.2	.3	.3	.1											27	27		
62/ 61		.1	.1	.4	.4	.2	.1											37	37	5	
60/ 59		.1	.7	1.2	.5	.2												78	78	15	1
58/ 57		.8	1.6	1.7	.7													144	144	26	9
56/ 55	.0	1.6	3.2	2.2	.8	.1												222	222	91	23
54/ 53	.3	3.5	5.3	2.5	.4	.1												357	357	176	74
52/ 51	.4	5.0	6.8	2.5	.5	.0	.0											452	453	312	144
50/ 49	.4	6.4	7.7	2.0	.1	.1												494	494	443	265
48/ 47	.5	6.0	5.1	1.4	.0													386	387	531	388
46/ 45	.4	6.0	3.8	.5	.0													316	316	504	448
44/ 43	.3	3.3	2.3	.1														179	179	352	473
42/ 41	.3	2.0	1.4	.0														112	112	237	391
40/ 39	.3	1.5	.3															64	64	136	279
38/ 37	.2	.7	.1				.0											30	30	76	217
36/ 35	.2	.5	.1															23	23	27	138
34/ 33	.0	.2																8	8	16	60
32/ 31																				7	20
30/ 29		.0																1	1		17
28/ 27																				1	5
26/ 25																				1	3
~~0/ -1~~																					~~1~~
TOTAL	3.3	37.8	38.5	15.0	3.7	1.3	.3	.0										2956	2958		2956
																		2956		2956	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19154776	235824	79.8	10.745	2956							
Dry Bulb	7483411	147907	50.0	5.446	2958		.0	.5				93
Wet Bulb	6552005	138475	46.8	4.693	2956		.3					93
Dew Point	5740229	129383	43.8	5.111	2956	.0	1.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83											.0							1	1		
82/ 81									.1	.0								3	3		
80/ 79									.0	.0	.0							3	3		
78/ 77							.0	.1	.1	.1	.1							12	12		
76/ 75						.1	.0	.3	.2	.1		.0						23	23		
74/ 73					.1	.1	.2	.3	.4	.1	.0							34	34		
72/ 71				.0	.1	.2	.5	.5	.2	.0	.0							48	48		
70/ 69			.0		.2	.3	.8	.5	.3	.1								65	65		
68/ 67				.1	.3	.8	.9	.4										74	74		
66/ 65				.3	1.0	1.8	1.0	.3										130	130	10	
64/ 63			.1	.7	1.9	1.6	.5											143	143	21	1
62/ 61		.0	.4	1.5	2.6	1.6	.5	.1										196	196	37	3
60/ 59		.4	1.1	3.4	3.9	1.9	.5											329	329	87	9
58/ 57	.0	.4	2.5	3.4	4.1	1.3	.1											351	351	178	21
56/ 55		1.2	3.6	4.8	3.1	1.2	.1											412	412	270	57
54/ 53	.1	1.4	2.8	4.9	3.1	.6	.1	.1										387	387	411	126
52/ 51		1.4	3.7	3.8	1.6	.3												316	316	429	233
50/ 49	.0	1.6	3.1	3.2	.7	.1												260	260	467	293
48/ 47	.0	.8	1.4	1.2	.1													105	105	469	392
46/ 45		.4	.6	.3														37	37	312	392
44/ 43	.0	.3	.1	.2														20	20	177	434
42/ 41		.0	.1	.0														4	4	66	343
40/ 39		.0																1	1	16	246
38/ 37																				4	201
36/ 35																					108
34/ 33																					54
32/ 31																					28
30/ 29																					8
28/ 27																					1
26/ 25																					2
20/ 19																					2
TOTAL	.2	8.0	19.5	27.9	22.9	11.9	5.2	2.4	1.3	.5	.2	.0							2954		2954
																		2954		2954	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12842299	190843	64.6	13.179	2954							
Dry Bulb	9754040	168654	57.1	6.506	2954			8.3	2.4	.2		93
Wet Bulb	7642402	149604	50.6	4.720	2954							93
Dew Point	6000581	132149	44.7	5.484	2954		1.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | -72 YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89													.0	.0				2	2		
88/ 87												.1	.1	.0	.0			6	6		
86/ 85										.1	.3	.0	.1					16	16		
84/ 83									.1	.1	.2	.1	.1					17	17		
82/ 81									.1	.2	.2	.2	.1					22	22		
80/ 79							.0	.1	.3	.4	.5	.1	.1					47	47		
78/ 77						.0	.1	.2	.3	.4	.4	.1						46	46		
76/ 75						.2	.1	.6	.6	.4	.1	.1						64	64		
74/ 73			.1		.0	.2	.4	.9	.7	.3	.1							76	76		
72/ 71				.0	.4	.5	1.2	.9	.8	.2	.1							117	117		
70/ 69				.2	.2	1.2	1.8	1.0	.5	.1	.0							150	150	4	1
68/ 67				.2	.6	1.7	1.8	.8	.3	.2								165	165	12	
66/ 65		.0	.1	.5	1.2	2.2	2.2	.7	.3	.0								217	217	33	1
64/ 63			.1	.8	1.8	3.1	1.7	.7	.0									244	244	62	2
62/ 61		.1	.3	1.5	3.0	3.4	1.3	.5										300	300	104	6
60/ 59		.3	1.0	2.2	3.6	3.0	1.3	.3										350	350	210	24
58/ 57		.6	1.1	2.3	3.3	2.3	.7	.2										313	313	276	52
56/ 55		.8	1.7	2.7	3.2	1.9	.5											321	321	373	63
54/ 53	.0	.8	1.1	2.3	1.8	.8	.2											209	209	432	166
52/ 51	.1	.9	1.3	1.4	1.1	.2												149	149	417	264
50/ 49		.6	.9	1.0	.4	.0												86	86	418	272
48/ 47		.2	.4	.2	.2													29	29	312	364
46/ 45		.1	.3	.1														15	15	186	396
44/ 43		.1																3	3	94	354
42/ 41																				26	304
40/ 39																				5	241
38/ 37																					187
36/ 35																					114
34/ 33																					79
32/ 31																					43
30/ 29																					21
28/ 27																					9
26/ 25																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	4.6	8.4	15.6	20.6	20.9	13.1	7.0	4.1	2.4	1.9	.7	.6	.1	.0			2964	2964	2964	2964

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	9963409	166079	56.0	14.898	2964							
Dry Bulb	11494737	183111	61.8	7.847	2964			22.8	9.3	2.9		93
Wet Bulb	8353181	156613	52.8	5.131	2964			.5				93
Dew Point	6106799	133285	45.0	6.182	2964		2.3	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (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	ALL S.	TOTAL Dry Bulb	Wet Bulb	Dew Point
92/ 91															.0			1	1		
90/ 89												.1	.0	.1	.0			7	7		
88/ 87												.1	.1					6	6		
86/ 85									.1		.2	.3	.4	.0				29	29		
84/ 83									.0	.0	.3	.2	.2					23	23		
82/ 81							.1	.1	.1	.2	.3	.4	.2	.0				42	42		
80/ 79							.0	.2	.4	.5	.6	.1	.2					63	63		
78/ 77						.1	.1	.3	.2	.5	.5	.3	.0					63	63		
76/ 75							.1	.5	.7	.8	.4	.1	.1					83	83		
74/ 73					.0	.2	.4	.5	.7	.5	.2	.1						78	78		
72/ 71				.0	.3	.4	1.3	.9	1.1	.5	.2							142	142	2	
70/ 69			.0	.1	.3	.7	1.3	1.9	1.1	.1	.1							167	167	3	
68/ 67			.1	.1	.5	1.9	1.9	1.5	.2	.4	.1							217	217	15	
66/ 65			.0	.4	.9	1.7	3.2	1.1	.5									234	235	38	2
64/ 63		.0	.2	.6	1.3	2.0	1.9	1.1	.1									212	212	75	6
62/ 61		.2	.2	1.2	2.3	2.8	1.7	.7	.2									279	279	117	9
60/ 59		.3	.7	2.1	2.9	2.1	2.0	.7	.2									325	325	202	23
58/ 57		.7	1.0	1.8	2.8	2.5	.9	.1										288	288	281	44
56/ 55	.0	1.2	2.1	2.0	1.9	1.4	.2	.0										259	259	393	72
54/ 53		1.1	.9	1.4	1.5	.6	.1											166	166	452	145
52/ 51		1.0	1.6	.9	.8	.3												137	137	415	231
50/ 49		.7	1.2	.5	.2	.1	.0											82	82	380	300
48/ 47		.2	.5	.3		.0												33	33	308	314
46/ 45	.0	.3	.3	.1														18	18	178	380
44/ 43		.2	.1	.0														8	8	70	338
42/ 41																				24	297
40/ 39																				8	248
38/ 37																				1	206
36/ 35																					126
34/ 33																					101
32/ 31																					58
30/ 29																					29
28/ 27																					14
26/ 25																					13

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 41-72 YEARS | MAY MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					5
22/ 21																					1
TOTAL	.1	6.0	8.9	11.4	15.5	16.8	15.4	9.8	6.4	3.6	2.9	1.7	1.2	.2	.1			2962	2963	2962	2962

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	9390080	158828	53.6	17.175	2962							
Dry Bulb	11947338	186446	62.9	8.525	2963			28.9	12.4	4.3		93
Wet Bulb	8440634	157370	53.1	5.186	2962			.6				93
Dew Point	5978674	131620	44.4	6.626	2962		3.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
88/ 87												.0						1	1		
86/ 85												.1						2	2		
84/ 83										.0	.0	.1	.0					5	5		
82/ 81									.0	.1	.1	.1	.0					11	11		
80/ 79							.0		.1	.1	.2	.1	.0					17	17		
78/ 77							.1	.1	.3	.2	.2	.1						27	27		
76/ 75					.0	.0	.0	.3	.2	.2	.2	.0						31	31		
74/ 73					.0	.0	.2	.4	.5	.2	.1							48	48		
72/ 71				.0	.1	.3	.5	.6	.5	.2								68	68		
70/ 69			.1		.4	.4	.8	.7	.7	.1	.0							96	96		
68/ 67				.2	.4	1.1	1.2	.9	.2	.2								124	124	3	
66/ 65		.1	.1	.2	.9	1.5	1.8	.6	.3	.1								165	165	15	
64/ 63		.0	.1	.4	1.6	2.2	1.5	.3	.2	.0								188	188	29	4
62/ 61		.0	.4	1.4	2.1	2.3	1.5	.3	.0									241	241	60	7
60/ 59		.6	.6	2.7	2.6	1.9	.9	.4	.1	.0								289	289	106	12
58/ 57		.7	1.6	2.9	3.2	2.2	.8	.1										340	340	185	34
56/ 55	.0	1.5	2.6	3.7	2.7	1.1	.4	.1										357	357	322	62
54/ 53	.1	2.1	2.2	3.0	2.2	.6	.1	.0										305	305	421	115
52/ 51	.0	2.1	2.4	2.3	1.3	.4	.0											252	252	443	231
50/ 49	.1	2.0	2.4	1.7	.6	.0												204	204	466	303
48/ 47		1.0	1.6	.8	.1													104	104	372	336
46/ 45	.0	1.0	.6	.2	.0													55	55	283	370
44/ 43		.3	.2	.1														19	19	166	382
42/ 41		.2	.1	.0														9	9	69	357
40/ 39		.0																1	1	16	269
38/ 37																				3	179
36/ 35																					128
34/ 33																					69
32/ 31																					61
30/ 29																					25
28/ 27																					4
26/ 25																					6
24/ 23																					4
22/ 21																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (MONTH)

PAGE 2 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 17																					1
TOTAL	.3	11.8	14.9	19.7	18.2	14.2	9.8	5.0	3.2	1.5	.8	.5	.1					2959	2959	2959	2960

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	12120071	182759	61.8	16.773	2959							
Dry Bulb	10290331	173091	58.5	7.471	2959			13.5	4.5	.7		93
Wet Bulb	7812622	151346	51.1	4.921	2959			.1				93
Dew Point	5942154	131388	44.4	6.101	2960		3.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) MAY (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
72/ 71						.0	.1											4	4		
70/ 69					.0	.1		.1										7	7		
68/ 67				.0	.2	.2	.2	.0	.0			.0						20	20		
66/ 65			.1	.1	.3	.5	.2	.2										40	40		
64/ 63		.1	.0	.2	.5	.3	.1	.1										40	40	2	1
62/ 61		.1	.4	.7	.6	.9	.1											81	81	10	1
60/ 59		.4	.9	1.9	1.8	.6	.1											167	167	22	6
58/ 57	.1	1.0	2.4	3.1	2.2	.3	.1											271	271	57	14
56/ 55	.1	1.8	3.6	3.9	1.8	.3	.0											343	343	147	41
54/ 53	.3	3.0	4.9	4.2	1.6	.2												417	417	258	95
52/ 51	.3	4.0	6.2	3.1	1.0	.1												434	434	409	204
50/ 49	.2	4.5	6.1	2.6	.4	.0	.0											410	410	494	257
48/ 47	.1	3.2	4.5	1.4	.2	.0												278	278	493	384
46/ 45	.2	3.4	2.9	.5	.0													208	208	428	394
44/ 43	.1	2.5	1.2	.2														119	119	308	457
42/ 41	.1	1.3	.8															65	65	171	409
40/ 39	.2	.8	.2	.0														39	39	107	285
38/ 37	.1	.2	.0															10	10	39	206
36/ 35	.0	.1	.0															5	5	9	107
34/ 33		.0																1	1	4	57
32/ 31																				1	29
30/ 29																					8
28/ 27																					2
24/ 23																					2
TOTAL	1.8	26.5	34.2	22.0	10.7	3.5	.9	.4	.0			.0							2959		2959
																		2959		2959	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17174105	222353	75.1	12.544	2959							
Dry Bulb	8161190	154510	52.2	5.612	2959			1.0				93
Wet Bulb	6915604	142398	48.1	4.611	2959		.0					93
Dew Point	5865882	130828	44.2	5.249	2959		1.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.0												1	1		
70/ 69				.0	.1	.1												5	5		
68/ 67					.1	.1	.1											7	7		
66/ 65			.1	.2	.1	.1	.1											16	16		
64/ 63		.1	.4	.5	.2	.1	.0											38	38	1	
62/ 61		.2	.8	.9	.5	.4	.0											79	79	10	2
60/ 59	.0	1.2	2.1	1.3	.5	.0												146	146	43	9
58/ 57	.2	3.6	3.6	1.5	.7	.0												267	267	98	46
56/ 55	.4	5.4	5.3	1.9	.2													370	371	242	105
54/ 53	.4	8.3	7.2	1.9	.3													507	510	343	233
52/ 51	.8	9.4	6.8	.6	.1													498	498	500	318
50/ 49	.6	8.8	5.0	.3	.1													418	418	574	454
48/ 47	.7	6.5	1.7	.2														256	257	486	504
46/ 45	.6	3.7	.4	.0														132	132	312	506
44/ 43	.1	1.5	.1															48	48	139	341
42/ 41	.1	.4																13	14	47	193
40/ 39		.1																3	3	8	56
38/ 37		.0																1	1	2	29
36/ 35																					7
32/ 31																					2
TOTAL	4.0	49.1	33.5	9.4	3.0	.9	.2												2811		2805
																		2805		2805	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19710266	233558	83.3	9.086	2805							
Dry Bulb	7905170	148530	52.8	4.504	2811			.4				90
Wet Bulb	7085599	140557	50.1	3.887	2805							90
Dew Point	6440239	133883	47.7	4.222	2805		.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
70/ 69							.0											1	1		
68/ 67								.0										1	1		
66/ 65					.0		.0											2	2		
64/ 63				.1	.1	.0												6	6		
62/ 61		.2	.2	.2	.2	.1												24	24		
60/ 59	.1	1.2	1.1	.6	.1													89	89	19	5
58/ 57	.3	2.2	1.7	.4	.2													137	137	61	36
56/ 55	.6	4.9	3.4	1.1	.3	.0												289	289	153	73
54/ 53	.6	8.3	5.2	.7	.1													418	421	258	160
52/ 51	1.0	11.2	5.6	.9														521	522	390	273
50/ 49	1.2	11.8	3.9	.4														483	484	364	438
48/ 47	1.1	9.4	2.5	.1														366	368	545	508
46/ 45	1.1	6.6	.8															238	239	400	487
44/ 43	.9	3.2	.4															127	127	234	370
42/ 41	.6	1.9																72	72	113	266
40/ 39	.2	.6																23	23	55	122
38/ 37		.1																2	2	6	53
36/ 35	.0																	1	1	2	8
34/ 33																					1
TOTAL	7.8	61.7	24.7	4.6	1.0	.1	.1	.1										2800	2808	2800	2800

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21299291	243119	86.8	8.233	2800							
Dry Bulb	7298250	142618	50.8	4.414	2808			.1				90
Wet Bulb	6691515	136413	48.7	4.037	2800							90
Dew Point	6208760	131306	46.9	4.275	2800							90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75					.0				.0									2	2		
74/ 73					.0	.1			.0	.0								5	5		
72/ 71				.0	.1	.2	.1	.0										11	11		
70/ 69				.0	.3	.3	.1	.1	.0									24	24		
68/ 67			.0	.2	.3	.4	.2											32	32	1	
66/ 65		.0	.1	.5	.4	.3	.1											42	42	2	
64/ 63		.1	.5	1.1	.6	.5	.0											79	79	10	2
62/ 61		.3	1.3	1.6	1.2	.4												133	133	32	4
60/ 59	.1	1.3	2.7	3.2	1.2	.2												243	243	78	19
58/ 57	.2	2.5	5.4	3.0	.7	.1												332	335	147	67
56/ 55	.1	5.5	8.4	4.6	.9													545	546	272	129
54/ 53	.2	5.5	9.4	2.9	.2	.0												514	516	480	222
52/ 51	.3	7.0	6.8	1.1	.1													426	427	560	358
50/ 49	.6	5.1	3.3	.3	.0													263	263	624	527
48/ 47	.2	1.9	1.2	.1														97	97	401	547
46/ 45	.1	1.2	.1															38	38	138	456
44/ 43	.1	.4																14	14	46	290
42/ 41		.0																1	1	9	120
40/ 39		.0																1	1	1	48
38/ 37																				1	9
36/ 35																					2
32/ 31																					2
TOTAL	1.9	30.9	39.3	18.7	6.1	2.4	.5	.1	.1	.0								2802	2809	2802	2802

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	17712807	220739	78.8	10.640	2801							
Dry Bulb	8594330	154800	55.1	4.756	2809			2.4	.2			90
Wet Bulb	7465921	144253	51.5	3.754	2802			.0				90
Dew Point	6610995	135619	48.4	4.093	2802		.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.0									1	1		
86/ 85									.1		.0	.0	.0					5	5		
84/ 83								.1				.1						4	4		
82/ 81							.0	.1	.1	.0	.1	.1						11	11		
80/ 79				.0		.0	.1	.1	.2	.2	.0	.0						23	23		
78/ 77						.0	.1	.4	.4	.3								36	36		
76/ 75					.1	.3	.5	.4	.3	.1	.0							50	50		
74/ 73					.1	.6	.7	.5	.3	.0								61	61	2	
72/ 71			.0		.4	1.1	.8	.4	.2	.0								81	81		
70/ 69				.1	.9	1.1	1.3	.5	.2	.0								114	114	8	1
68/ 67			.0	.4	1.4	1.8	1.1	.3		.0								140	140	10	2
66/ 65			.1	1.1	2.4	2.3	.9	.2										196	196	30	1
64/ 63		.0	.8	2.7	3.1	2.6	.6	.1										280	280	79	4
62/ 61		.5	1.7	3.9	4.9	1.6	.2	.0										361	363	137	15
60/ 59	.1	.9	2.7	6.4	4.7	1.5	.2											463	466	217	48
58/ 57		1.1	4.1	6.0	3.6	.3	.0											429	430	368	116
56/ 55		1.6	3.6	4.5	1.5	.1												314	314	476	197
54/ 53	.1	1.2	2.3	1.6	.1	.0												148	148	566	270
52/ 51	.0	.7	.8	.2														51	51	472	392
50/ 49	.2	.4	.4	.1														27	27	327	483
48/ 47		.3																8	8	93	455
46/ 45		.0																1	1	19	406
44/ 43																					219
42/ 41																					125
40/ 39																					48
38/ 37																					13
36/ 35																					5
34/ 33																					2
32/ 31																					1
28/ 27																					1
TOTAL	.4	6.8	16.7	27.0	23.1	13.4	6.6	3.0	1.8	.8	.2	.2	.0					2804	2810	2804	2804

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12366587	182633	65.2	12.909	2803							
Dry Bulb	10757956	172982	61.6	6.237	2810			16.8	6.1	1.0		90
Wet Bulb	8437948	153378	54.7	4.147	2804			.6	.1			90
Dew Point	6845629	137919	49.2	4.698	2804		.1	.1				90

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97											.0							1	1		
96/ 95									.0									1	1		
94/ 93												.0		.0	.0		.0	4	4		
92/ 91												.0	.0	.1	.0	.0		7	7		
90/ 89														.1	.0			3	3		
88/ 87										.0	.3	.0	.0					11	11		
86/ 85				.0				.0	.1	.2	.2	.1		.1				21	21		
84/ 83							.0		.1	.2	.4	.2	.1	.0				32	32		
82/ 81				.0			.1	.3	.6	.6	.3	.3	.1					64	64		
80/ 79						.1	.1	.4	.9	.6	.2	.1						64	64	2	
78/ 77						.0	.3	.6	.8	.5	.1	.2						71	71	2	1
76/ 75					.1	.2	1.2	.7	.6	.6	.1	.0						101	101		1
74/ 73					.0	1.1	1.3	1.5	1.3	.3								154	154		
72/ 71				.2	.5	1.4	1.8	1.2	.9	.1								171	171	4	1
70/ 69		.0	.0	.2	1.2	1.9	2.3	1.5	.4	.1								217	217	15	
68/ 67		.0	.0	.4	1.7	2.5	2.9	.6	.2									236	236	40	2
66/ 65			.4	1.3	2.7	3.6	1.8	.4	.1									291	294	96	5
64/ 63		.1	.7	2.0	3.6	4.4	1.6	.2										353	355	169	9
62/ 61		.2	.7	2.5	3.8	3.2	.8	.0										316	317	223	23
60/ 59		1.0	1.6	3.5	3.9	1.6	.1											324	324	337	72
58/ 57		1.1	1.8	1.9	1.1	.0	.0											168	168	441	174
56/ 55	.1	1.2	1.9	.8	.1													114	114	522	234
54/ 53		.5	.8	.2														43	43	476	284
52/ 51		.2	.4	.0														18	18	333	374
50/ 49	.1	.2	.2	.1														18	18	116	416
48/ 47			.1															2	2	22	401
46/ 45																				3	353
44/ 43																				4	240
42/ 41																					113
40/ 39																					45
38/ 37																					37
36/ 35																					15
34/ 33																					3
32/ 31																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	4.6	8.6	13.2	18.8	20.0	14.3	7.6	5.9	3.3	1.7	1.0	.2	.3	.1	.0	.0	2805	2811	2805	2805

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.	9842240	160796	57.3	14.889	2804			37.1	17.1	5.8	.2	90
Dry Bulb	12429820	185718	66.1	7.540	2811			2.0	.1	.0		90
Wet Bulb	9092603	159209	56.8	4.471	2805		.1	.2	.1			90
Dew Point	6974932	139082	49.6	5.299	2805							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99													.0					1	1		
98/ 97												.0		.1				3	3		
96/ 95														.1		.1	.0	5	5		
94/ 93															.1	.0	.0	5	5		
92/ 91											.0	.0				.0		3	3		
90/ 89											.1	.1	.1	.0				10	10		
88/ 87								.0		.1	.2	.2	.1		.1			20	20		
86/ 85								.0	.1	.3	.5	.5	.2	.1				45	45		
84/ 83								.1	.4	.5	.4	.6	.1	.1				67	62		
82/ 81								.4	.9	.7	.4	.5	.1	.1				84	84		
80/ 79							.1	.4	.7	.6	.4	.2	.1					70	70		
78/ 77						.1	.5	1.0	.6	.8	.5	.1	.1	.0				108	108	1	
76/ 75					.1	.3	.8	1.1	1.5	.9	.3							140	140	1	
74/ 73				.0	.4	.6	.9	1.6	1.2	.7	.2							161	161	1	
72/ 71				.1	.4	1.3	1.9	1.6	.8	.2	.0							177	177	6	
70/ 69			.0	.1	.8	1.2	1.9	2.1	.8	.1								195	195	20	1
68/ 67		.0	.1	.5	1.5	2.6	2.5	1.1	.4	.1								251	251	60	1
66/ 65		.0	.2	.9	2.4	2.7	2.8	.7	.2									280	280	136	3
64/ 63		.1	.8	1.1	3.1	3.5	1.2	.5										291	291	167	9
62/ 61		.4	1.3	2.3	3.0	2.2	.4	.0										271	273	230	33
60/ 59	.0	1.0	1.4	2.6	2.9	1.1	.0											255	256	351	84
58/ 57	.1	1.0	2.1	2.1	.7	.1	.0											173	173	445	179
56/ 55	.1	1.7	1.4	.7	.1	.0												115	115	522	215
54/ 53	.1	.8	.7	.4														56	56	449	288
52/ 51		.2	.4	.0														17	17	299	346
50/ 49		.2	.1	.0														12	12	96	387
48/ 47																				22	394
46/ 45																				4	369
44/ 43																				1	220
42/ 41																					116
40/ 39																					70
38/ 37																					55
36/ 35																					24
34/ 33																					9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																						4
30/ 29																						3
24/ 23																						1
TOTAL	.3	5.6	8.5	11.0	15.5	15.8	13.1	10.6	7.5	5.0	3.1	2.3	.8	.5	.2	.1	.1		2813		2811
																			2810		2811	

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.	9368719	153167	55.2	16.910	2811							
Dry Bulb	12941760	189346	67.3	8.363	2813			42.9	22.9	8.9	.4	90
Wet Bulb	9239802	160650	57.2	4.566	2811			2.8	.1			90
Dew Point	6926491	138635	49.3	5.634	2811		.3	.1				90

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97											.0							1	1		
96/ 95													.0		.0			2	2		
94/ 93															.0	.0		2	2		
92/ 91														.0	.0		.0	3	3		
90/ 89								.0			.0					.0		3	3		
88/ 87										.0	.1							4	4		
86/ 85									.1	.0	.2	.1	.0	.0				13	13		
84/ 83								.0	.1		.2	.1						13	13		
82/ 81							.0	.1	.4	.5	.3	.0	.1					39	39		
80/ 79						.0	.1	.3	.6	.4	.4	.2	.1					60	60		
78/ 77					.0	.0	.4	.6	.5	.4	.2	.0	.0					62	62	1	
76/ 75					.1	.2	.5	.8	.9	.3	.2							85	85	1	
74/ 73					.2	.5	1.2	.9	.7	.4	.1							109	109		
72/ 71			.0		.4	.6	1.3	1.2	.5	.4								126	126	4	1
70/ 69			.0	.3	.4	1.4	1.6	1.1	.6	.0								150	150	8	1
68/ 67			.1	.4	1.6	1.9	1.5	.9	.2	.0								189	189	26	
66/ 65		.0	.1	1.0	2.9	1.9	1.9	.4	.2	.0								233	233	61	3
64/ 63		.0	.6	2.2	2.9	2.9	1.5	.2										292	292	109	9
62/ 61		.4	1.4	3.2	3.6	2.2	.5	.1										321	321	173	21
60/ 59	.0	1.1	2.1	3.9	3.6	.8	.2											334	335	266	49
58/ 57	.0	1.2	2.7	3.2	1.9	.2												262	263	423	107
56/ 55	.1	2.9	2.9	2.9	.7	.1												271	272	464	210
54/ 53	.2	2.2	1.4	.7	.2													135	135	551	329
52/ 51	.1	1.1	.6	.2	.1													57	57	412	423
50/ 49		.7	.2	.1		.0												31	31	215	407
48/ 47		.2	.0															8	8	62	370
46/ 45																				27	370
44/ 43																				3	237
42/ 41																					116
40/ 39																				1	70
38/ 37																					47
36/ 35																					22
34/ 33																					6
32/ 31																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					1
28/ 27																					1
26/ 25																					1
TOTAL	.5	9.9	12.4	18.2	18.5	12.9	10.8	6.6	4.8	2.5	1.8	.5	.2	.1	.1	.1	.0	2805	2808	2805	2804

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	11419191	172693	61.6	16.717	2804							
Dry Bulb	11541811	178725	63.6	7.695	2808			27.6	12.7	3.5	.2	90
Wet Bulb	8706087	152779	55.5	4.417	2805			1.2	.1			90
Dew Point	6837090	137680	49.1	5.235	2804		.2	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (YEARS) JUN (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
82/ 81										.0								1	1		
80/ 79									.0	.0								2	2		
78/ 77							.0											1	1		
76/ 75						.0	.0	.1	.0	.0								7	7		
74/ 73				.0		.1	.2	.1		.0								14	14		
72/ 71				.1	.1	.3	.4	.2	.0									31	31		
70/ 69				.1	.4	.4	.2	.2	.0									36	36		
68/ 67			.2	.4	.8	.6	.5	.2										77	77	2	
66/ 65			.2	.8	1.0	1.0	.5	.1										98	98	3	
64/ 63			.6	1.7	1.2	.9	.2											131	131	23	1
62/ 61		.2	1.5	3.8	1.8	1.0	.4											243	243	54	9
60/ 59	.1	1.2	4.0	3.9	2.6	.7	.1											353	354	116	16
58/ 57	.2	2.4	5.8	3.8	2.1	.4												412	413	222	78
56/ 55	.2	4.0	6.7	4.5	.7	.1												458	462	444	164
54/ 53	.3	4.5	6.1	2.2	.4													379	379	476	329
52/ 51	.3	4.8	4.9	1.0	.1													311	311	570	390
50/ 49	.3	2.8	2.2	.3	.0													156	156	476	461
48/ 47	.0	1.7	.5		.0													64	64	262	434
46/ 45		.5	.2	.0														21	21	118	441
44/ 43		.2																5	5	25	249
42/ 41		.0																1	1	8	139
40/ 39		.0																1	1	3	59
38/ 37																					24
36/ 35																					4
34/ 33																					2
32/ 31																					1
30/ 29																					1
TOTAL	1.5	22.4	32.9	22.6	11.2	5.6	2.5	1.0	.1	.1									2808		2802
																		2802		2802	

Eleme t (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	16086841	209221	74.7	12.879	2802							
Dry Bulb	9230593	160281	57.1	5.396	2808			5.4	.8	.1		90
Wet Bulb	7774908	147182	52.5	3.955	2802			.1				90
Dew Point	6702067	136461	48.7	4.481	2802		.1					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73					.1	.1												6	6		
72/ 71			.0	.1	.1	.1												9	9		
70/ 69			.1	.2	.1		.0											13	13		
68/ 67		.0	.3	.2	.3	.0												24	25	1	1
66/ 65		.1	.6	.6	.6	.1												60	62	14	2
64/ 63		.5	1.2	1.4	.4	.1	.0											108	108	22	5
62/ 61		1.6	3.0	2.1	.7	.1												225	225	54	22
60/ 59	.2	4.4	6.5	2.7	.8	.0												437	437	148	69
58/ 57	.1	6.6	7.9	2.6	.5													530	530	332	139
56/ 55	.4	8.7	8.5	2.0	.1													591	591	541	310
54/ 53	.4	8.4	5.3	.9	.0													450	450	629	507
52/ 51	.3	5.8	3.5	.4														297	297	561	555
50/ 49	.5	3.3	1.4	.1	.1													159	159	402	544
48/ 47	.1	1.4	.4															58	58	186	403
46/ 45	.1	.1	.0															8	8	73	234
44/ 43	.0	.1																4	4	9	118
42/ 41																				5	54
40/ 39																					14
32/ 31																					2
TOTAL	2.3	41.0	38.8	13.5	3.8	.5	.1											2982			2979
																		2979		2979	

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.	20359392	244810	82.2	9.001	2979							
Dry Bulb	9545879	169235	56.4	4.279	2982			1.7	.2			93
Wet Bulb	8521906	158944	53.4	3.732	2979			.0				93
Dew Point	7767257	151615	50.9	4.133	2979		.1	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.0													1	1		
72/ 71				.0														1	1		
70/ 69				.2														6	6		
68/ 67		.0	.1	.1														7	7		
66/ 65		.0	.3	.0	.0													13	13	5	1
64/ 63		.7	.4	.2	.1													41	42	13	4
62/ 61		.9	1.0	.3	.1													67	69	37	14
60/ 59	.1	3.5	2.9	.4	.1													211	211	54	50
58/ 57	.3	6.7	4.6	.9	.2													376	376	206	101
56/ 55	.9	11.4	5.6	1.0														564	564	345	222
54/ 53	.8	12.0	5.0	1.0														560	560	537	380
52/ 51	1.5	10.9	3.4															472	472	630	545
50/ 49	1.2	6.8	2.7	.1														320	320	527	570
48/ 47	.7	4.7	.8	.1														184	186	298	456
46/ 45	.7	2.9	.3															117	118	212	292
44/ 43	.2	.6	.1															25	25	86	212
42/ 41	.1	.1																5	5	15	85
40/ 39		.1																3	3	7	29
38/ 37																				1	9
36/ 35																					1
34/ 33																					1
32/ 31																					1
TOTAL	6.6	61.4	27.3	4.3	.5													2973	2979	2973	2973

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	22656927	258571	87.0	7.523	2973							
Dry Bulb	8653277	160055	53.7	4.254	2979			.5	.0			93
Wet Bulb	7965104	153428	51.6	3.982	2973							93
Dew Point	7441429	148197	49.8	4.269	2973		.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.0										1	1		
84/ 83									.0									1	1		
82/ 81									.0									1	1		
80/ 79						.0	.1											4	4		
78/ 77						.1	.1											6	6		
76/ 75						.1		.1			.0							7	7		
74/ 73				.0	.1	.1	.1	.0										10	10	1	
72/ 71				.2	.4	.3	.2	.1										34	34		
70/ 69				.3	.6	.3	.1											40	40	3	
68/ 67			.2	.6	1.1	.2	.2						.0					68	68	11	
66/ 65		.1	.4	1.5	1.4	.3	.1											113	113	15	1
64/ 63		.5	1.4	2.5	1.3	.2	.1	.0										178	179	39	11
62/ 61	.0	.9	3.4	3.8	1.4	.1	.0											285	285	92	29
60/ 59	.1	3.3	6.6	4.6	1.1	.2												473	473	204	66
58/ 57	.2	5.6	8.2	3.6	.5		.0											537	538	403	160
56/ 55	1.0	7.5	7.6	2.4	.0													546	547	581	377
54/ 53	1.0	5.7	4.9	1.1														379	381	660	536
52/ 51	.6	3.2	1.6	.1														162	162	544	609
50/ 49	.3	1.8	.8	.0														84	85	269	484
48/ 47	.2	.7	.1															29	29	99	384
46/ 45		.1	.0															5	5	37	189
44/ 43																				5	83
42/ 41																					23
40/ 39																					8
34/ 33																					2
~~6/ 5~~																					~~1~~
TOTAL	3.4	29.5	35.1	20.8	7.9	2.0	.9	.3	.1		.0		.0					2963	2969	2963	2963

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hur..	18954589	234761	79.3	10.841	2962							
Dry Bulb	10082988	172398	58.1	4.943	2969			5.4	.9	.2		93
Wet Bulb	8787608	160980	54.3	3.745	2963			.5	.0			93
Dew Point	7881638	152348	51.4	4.042	2963		.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93											.1							2	2		
92/ 91											.0		.0					2	2		
90/ 89											.0	.0						2	2		
88/ 87										.2	.1	.0	.1					10	10		
86/ 85								.1	.2	.1	.1	.0	.0					14	14		
84/ 83							.0	.1	.1	.1	.1		.0					15	15		
82/ 81						.0	.1	.2	.3	.3	.1	.0	.0					31	31		
80/ 79						.0	.3	.6	.6	.1	.1							51	51		
78/ 77					.0	.1	.6	1.2	.3	.1								69	69		
76/ 75					.1	.5	1.2	1.3	.3	.0								104	104		
74/ 73				.0	.2	1.2	2.5	.9	.1									147	147	2	
72/ 71			.0	.1	.9	3.0	2.3	.5	.1									205	205	8	
70/ 69			.1	.3	2.1	3.6	1.3	.4	.1									233	233	22	
68/ 67			.2	1.3	3.6	3.5	1.1	.1										288	288	42	1
66/ 65		.2	.5	3.2	4.8	2.9	.6	.1										366	366	102	5
64/ 63		.3	1.4	4.2	5.3	2.4	.2	.0										412	412	216	20
62/ 61	.0	.5	2.8	5.5	4.1	.6	.1											402	402	366	58
60/ 59		1.0	2.9	5.2	1.6	.1												321	321	489	123
58/ 57	.1	1.2	2.6	1.9	.4	.0												184	184	579	264
56/ 55	.1	1.0	1.1	.5	.0													79	79	579	471
54/ 53	.1	.4	.4	.1														30	30	402	542
52/ 51																				136	515
50/ 49																				23	480
48/ 47																				1	276
46/ 45																					147
44/ 43																					42
42/ 41																					16
40/ 39																					5
36/ 35																					2
TOTAL	.3	4.7	12.1	22.3	23.1	17.9	10.4	5.5	2.0	.9	.5	.1	.2						2967		2967
																		2967		2967	

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.	12375752	187992	63.4	12.513	2967							
Dry Bulb	12981295	195329	65.8	6.414	2967			30.8	14.0	3.1	.1	93
Wet Bulb	10050050	172294	58.1	3.892	2967			2.3	.1			93
Dew Point	8222649	159715	52.5	4.121	2967			.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																.0		1	1		
98/ 97												.0			.1			3	3		
96/ 95													.1	.1		.1		7	7		
94/ 93												.0	.1	.2	.0	.0		12	12		
92/ 91									.0	.1	.1	.1	.1		.1	.0		13	13		
90/ 89								.0	.0	.2	.2	.2	.3	.1	.0			31	31		
88/ 87									.1	.2	.5	.2	.1	.1				34	34		
86/ 85								.1	.2	.5	.9	.1	.0	.1				60	60		
84/ 83							.0	.1	.7	1.5	.6	.4	.0					100	100		
82/ 81							.1	.4	1.3	1.5	.6	.2						122	122		
80/ 79						.2	.3	1.5	2.5	1.3	.2							179	179		
78/ 77					.0	.2	1.1	2.5	2.3	.6	.1							204	204		
76/ 75				.0	.1	.6	2.5	2.9	1.3	.3	.0							236	236	3	
74/ 73				.1	.2	1.7	2.9	2.5	1.0	.1								264	264	8	
72/ 71			.0	.1	1.0	3.0	3.4	1.6	.3	.0								281	281	22	
70/ 69			.0	.3	1.6	4.9	3.6	1.1	.0									358	358	47	1
68/ 67		.0	.2	.9	2.5	3.0	2.5	.2	.0									303	303	124	4
66/ 65		.1	.6	1.7	3.3	2.9	1.3	.1										302	302	290	19
64/ 63		.1	.6	1.9	2.9	1.6	.3											223	223	429	26
62/ 61		.7	.9	1.6	1.2	.2												141	141	513	72
60/ 59	.0	.3	.8	.6	.3	.1												65	65	571	163
58/ 57	.0	.2	.4	.2														26	26	514	312
56/ 55		.2	.4															17	17	311	482
54/ 53																				119	518
52/ 51		.1																2	2	31	494
50/ 49																				2	393
48/ 47																					266
46/ 45																					137
44/ 43																					61
42/ 41																					18
40/ 39																					15
38/ 37																					1
35/ 35																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	1.8	4.1	7.5	13.4	19.3	18.1	13.4	9.9	6.2	3.3	1.1	.8	.6	.2	.2		2984	2984	2984	2984

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8874449	157763	52.9	13.341	2983							
Dry Bulb	15557057	214329	71.8	7.384	2984			68.8	19.5	15.0	.7	93
Wet Bulb	10989793	180705	60.6	3.955	2984			6.4	.3			93
Dew Point	8385789	157617	52.8	4.498	2984			.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																.0	.0	2	2		
98/ 97													.0	.1	.2	.0		9	9		
96/ 95												.1	.1	.3	.1	.0		15	15		
94/ 93											.1	.1	.3	.1	.1	.1		21	21		
92/ 91										.0		.2	.2	.2	.1			23	23		
90/ 89									.0	.1	.3	.7	.5	.3	.0	.0		59	59		
88/ 87								.0		.4	1.0	.6	.2	.1				70	70		
86/ 85							.0		.2	.7	1.3	.5	.2	.1				92	92		
84/ 83							.0	.1	1.0	1.6	1.7	.5	.2	.0				155	156		
82/ 81						.1	.2	.5	1.9	1.7	1.2	.5	.1					184	184		
80/ 79						.2	.2	1.2	2.1	2.2	1.0	.3	.0					218	219		
78/ 77						.3	.8	2.2	2.4	1.5	.2	.0						222	222		
76/ 75				.1	.2	.9	2.2	2.5	2.0	.8	.2	.1						266	266	1	
74/ 73				.2	.3	1.4	2.3	3.2	1.7	.1	.1							275	275	9	
72/ 71				.1	.7	2.0	3.6	2.5	.5	.1	.0							281	281	27	
70/ 69				.1	1.6	2.9	3.1	.9	.4									269	269	86	2
68/ 67			.2	1.1	2.2	2.7	2.0	.6										258	258	186	6
66/ 65		.2	.6	1.3	2.4	2.5	1.0	.1										239	239	318	13
64/ 63		.5	.8	1.3	1.4	.4	.2	.0										141	141	454	24
62/ 61		.6	.6	1.0	.5	.1												85	85	534	82
60/ 59	.0	.5	.5	.6	.1													52	52	556	202
58/ 57	.1	.4	.4	.1	.0													30	30	461	294
56/ 55		.1	.1	.0														7	7	234	429
54/ 53																				92	439
52/ 51																				14	483
50/ 49																				1	387
48/ 47																					256
46/ 45																					169
44/ 43																					90
42/ 41																					52
40/ 39																					27
38/ 37																					8
36/ 35																					5
34/ 33																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					1
30/ 29																					1
TOTAL	.1	2.3	3.1	5.9	9.4	13.6	15.6	13.8	12.3	9.3	7.2	3.7	1.8	1.2	.4	.2	.0	2973	2975	2973	2973

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7828006	146024	49.1	14.854	2973							
Dry Bulb	16473200	220118	74.0	7.926	2975			75.7	50.4	23.7	1.5	93
Wet Bulb	11186135	181975	61.2	4.002	2973			9.7	.3			93
Dew Point	8247018	153854	52.4	5.079	2973		.1	.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.0	.1				3	3		
94/ 93												.0	.0	.0				3	3		
92/ 91									.0		.1	.0	.1	.0				9	9		
90/ 89										.1	.2	.2	.2	.0	.0			21	21		
88/ 87									.0	.1	.4	.4	.1	.0				32	32		
86/ 85								.1	.2	.4	.5	.4	.2					50	50		
84/ 83						.0	.1	.1	.6	.8	.6	.2	.1					70	70		
82/ 81							.0	.4	.9	.9	.4	.4	.1					92	92		
80/ 79						.1	.6	1.0	1.3	1.0	.5		.1					133	133		
78/ 77					.0	.2	.9	1.2	1.7	.6	.4							151	151		
76/ 75				.0	.1	.7	1.4	1.6	1.3	.4	.2	.0						173	173	1	
74/ 73			.0	.0	.3	1.3	2.4	2.1	1.2	.2	.0							229	229	3	
72/ 71			.1	.3	1.4	2.2	2.7	1.9	.5	.0	.0							275	275	13	
70/ 69			.1	.4	1.7	3.7	2.9	1.3	.3									314	314	41	3
68/ 67		.0	.2	1.1	2.6	3.4	2.2	.5										298	298	102	1
66/ 65		.1	.4	2.3	3.7	3.2	1.0	.0	.0									323	323	202	12
64/ 63		.3	1.3	2.1	4.0	1.9	.3											294	294	312	25
62/ 61		.9	1.5	3.5	1.9	.6	.0											253	253	445	79
60/ 59	.1	.8	1.4	2.2	.5	.0												151	151	549	174
58/ 57	.1	1.1	.7	.6	.1	.0												76	76	578	292
56/ 55	.1	.5	.3	.1														30	30	483	377
54/ 53		.1																3	3	202	477
52/ 51		.0																1	1	49	524
50/ 49																				3	381
48/ 47																				1	293
46/ 45																					182
44/ 43																					93
42/ 41																					36
40/ 39																					20
38/ 37																					6
36/ 35																					3
34/ 33																					1
32/ 31																					3
28/ 27																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	3.9	5.9	12.6	16.4	17.4	14.6	10.2	8.2	4.5	3.3	1.6	.9	.2	.0			2984	2984	2983

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10048140	167022	56.0	15.281	2983							
Dry Bulb	14686892	208158	69.8	7.464	2984			57.8	30.1	10.6	.2	93
Wet Bulb	10627608	177680	59.5	4.003	2984			5.0	.1			93
Dew Point	8224102	155952	52.3	4.876	2983		.1	.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS) JUL (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 C.S./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.0							1	1		
86/ 85									.0		.0							2	2		
84/ 83									.0									1	1		
82/ 81									.0									1	1		
80/ 79						.0	.1	.2	.0									9	10		
78/ 77						.2	.2	.2	.1	.1								25	26		
76/ 75						.2	.4	.4	.0	.0								32	32		
74/ 73					.3	.4	.3	.3	.1									44	44		
72/ 71				.3	.6	.9	.5	.2	.0	.0								78	79		
70/ 69				.3	1.4	1.3	.8	.1										119	119	3	
68/ 67			.3	1.3	2.4	1.5	.7	.3	.1									198	198	18	
66/ 65		.1	1.0	2.7	3.3	1.5	.7	.1										282	282	37	1
64/ 63		.3	2.0	5.1	3.0	1.6	.0											361	361	88	12
62/ 61	.0	1.6	3.8	5.4	3.1	1.0	.0											448	448	210	41
60/ 59	.3	2.5	6.2	6.6	1.8	.4												533	533	385	116
58/ 57	.0	2.8	6.7	2.9	.8	.0												397	397	569	248
56/ 55	.5	2.7	4.5	1.5	.1													277	277	624	411
54/ 53	.1	1.9	1.9	.4	.1													131	131	608	504
52/ 51		.6	.4	.0														33	33	303	575
50/ 49	.0	.2	.2															11	11	111	455
48/ 47																				24	334
46/ 45		.0																1	1	3	174
44/ 43																				1	70
42/ 41																					30
40/ 39																					11
38/ 37																					2
TOTAL	1.0	12.8	27.1	26.6	17.0	9.1	3.8	1.7	.6	.1	.1							2984	2987		2984
																				2984	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15703375	213255	71.5	12.457	2984							
Dry Bulb	11466147	184381	61.7	5.326	2987			16.0	3.6	.3		93
Wet Bulb	9451977	167589	56.2	3.651	2984			.7				93
Dew Point	8111066	155068	52.0	4.204	2984							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG 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
74/ 73									.0									1	1		
72/ 71				.0					.0									2	2		
70/ 69				.1		.0		.0										5	5		
68/ 67			.2	.1	.0		.0											12	12		
66/ 65		.2	.5	.6	.3													47	47	1	
64/ 63	.1	.6	1.1	1.4	.3	.1												106	106	20	6
62/ 61	.0	1.7	3.0	2.0	.7	.1												222	222	47	22
60/ 59	.2	6.5	6.2	2.6	.6	.1												484	484	148	66
58/ 57	.5	10.1	6.8	2.2	.8	.0												610	610	440	197
56/ 55	.8	9.3	5.9	1.3	.4													526	526	587	424
54/ 53	.7	7.7	4.6	.9	.1													418	418	567	544
52/ 51	.9	6.5	2.2	.4														296	296	523	482
50/ 49	.8	3.1	1.1	.3														158	158	375	482
48/ 47	.3	1.1	.5	.0														59	59	167	351
46/ 45	.2	.4	.1															20	20	65	196
44/ 43	.0	.1																3	3	28	109
42/ 41																				1	63
40/ 39																					19
38/ 37																					6
36/ 35																					2
TOTAL	4.7	47.3	32.2	12.0	3.3	.3	.0	.0	.1										2969		2969
																		2969		2969	

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.	21085378	248528	83.7	9.622	2968							
Dry Bulb	9465980	167210	56.3	4.061	2969			.6	.0			93
Wet Bulb	8550596	158956	53.5	3.686	2969							93
Dew Point	7867304	152304	51.3	4.281	2969							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-71 YEARS — AUG MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BUL 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											6	6		
66/ 65		.1	.0	.0	.0	.1	.0											8	8		
64/ 63	.1	.5	.5	.4														45	45	9	6
62/ 61	.1	1.0	.8	.7		.0												80	80	25	14
60/ 59	.5	4.9	3.6	1.1	.3	.1												311	311	87	38
58/ 57	1.0	10.0	4.1	.6	.3													475	475	266	161
56/ 55	1.4	9.8	5.1	.9	.1													514	514	512	305
54/ 53	1.4	8.6	3.2	.6	.1													409	409	494	511
52/ 51	1.3	7.8	2.2	.2														342	342	447	425
50/ 49	2.2	7.9	2.0	.4														371	371	440	460
48/ 47	1.8	4.5	1.0	.1														223	223	347	412
46/ 45	1.2	2.4	.5															121	121	197	292
44/ 43	.3	1.1	.3															50	50	96	179
42/ 41	.1	.4	.1															16	16	37	87
40/ 39																				14	42
38/ 37																					29
36/ 35																					9
34/ 33																					1
TOTAL	11.4	58.9	23.5	5.1	.8	.2	.1											2971	2971		2971
																		2971		2971	

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.	23141142	260916	87.9	8.599	2970							
Dry Bulb	8664208	159864	53.8	4.577	2971			.2				93
Wet Bulb	8033240	153962	51.8	4.291	2971							93
Dew Point	7539117	149021	50.2	4.658	2971							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
76/ 75								.0										1	1		
74/ 73					.0	.1	.1	.0										6	6		
72/ 71					.1	.2	.0											9	9		
70/ 69			.0	.2	.4	.2	.1											24	24		
68/ 67			.1	.2	.6	.1												30	30		
66/ 65		.2	.4	1.2	.7	.1												76	76	6	
64/ 63	.1	.3	1.2	1.8	.9	.2												130	130	23	6
62/ 61	.0	2.0	3.1	2.8	.9	.1												264	264	64	20
60/ 59	.4	5.9	7.1	3.8	.9	.0	.0											537	537	196	57
58/ 57	1.1	7.9	7.1	2.3	.3													555	555	451	222
56/ 55	1.1	9.4	5.4	1.1	.2													514	514	630	436
54/ 53	1.5	6.0	3.3	.5	.1													336	336	648	617
52/ 51	1.4	3.2	1.2	.2														178	178	426	505
50/ 49	.9	3.1	.9	.1														152	152	235	435
48/ 47	.4	1.6	.4	.0														73	73	134	311
46/ 45	.3	.7	.3															39	39	83	161
44/ 43	.2	.5	.2															27	27	39	98
42/ 41	.1	.2	.1															9	9	18	48
40/ 39																				6	25
38/ 37																				1	15
36/ 35																					2
34/ 33																					1
32/ 31																					1
TOTAL	7.5	41.1	30.9	14.1	5.2	.9	.2	.1											2960		2960
																		2960		2960	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20814460	246208	83.2	10.536	2959							
Dry Bulb	9627765	168217	56.8	4.793	2960			2.2	.2			93
Wet Bulb	8041017	159495	53.9	3.980	2960							93
Dew Point	7925042	152636	51.6	4.279	2960		.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89										.0								1	1		
88/ 87											.0	.0						2	2		
86/ 85									.1		.1							6	6		
84/ 83									.2	.1	.1							11	11		
82/ 81							.0	.1	.3	.1								18	18		
80/ 79						.1	.1	.3	.2	.1								24	24		
78/ 77						.2	.5	.7	.4	.1	.0							56	56		
76/ 75					.0	.5	.9	.6	.2	.1		.0						71	71		
74/ 73			.0	.0	.4	1.2	1.9	.8	.2	.0								139	139	1	
72/ 71				.2	1.0	1.8	1.9	.3	.0									158	159		
70/ 69			.1	.8	2.4	3.9	1.4	.2										259	259	14	
68/ 67			.3	1.5	4.4	2.9	1.1											302	302	26	1
66/ 65		.2	1.1	3.5	5.5	2.3	.4	.0	.0									388	388	89	2
64/ 63	.0	.3	2.2	6.4	4.3	1.9	.1											454	454	199	20
62/ 61		1.8	4.6	5.9	3.2	.5	.0											477	477	342	50
60/ 59	.2	2.3	4.4	3.6	1.3	.1												347	347	614	160
58/ 57	.3	1.8	2.1	.9	.3													160	160	750	345
56/ 55	.0	1.1	.8	.4	.0													70	70	553	550
54/ 53		.2	.1	.1														9	9	276	628
52/ 51		.1	.1															6	6	73	527
50/ 49																				17	313
48/ 47																				4	192
46/ 45																					117
44/ 43																					32
42/ 41																					3
40/ 39																					10
34/ 33																					1
32/ 31																					1
TOTAL	.5	7.8	15.8	23.4	23.0	15.4	8.4	3.1	1.8	.5	.2	.1						2958	2959	2958	2958

Element (X)	$\sum X$	$\sum X^2$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13578664	196690	66.5	12.947	2957							
Dry Bulb	12674123	192951	65.2	5.581	2959			32.9	10.3	1.4		93
Wet Bulb	10064502	172248	58.2	3.405	2958			1.3	.0			93
Dew Point	8428760	157466	53.2	3.954	2958		.0	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97															.0			1	1		
96/ 95														.0	.0	.0		3	3		
94/ 93											.0		.1		.0			4	4		
92/ 91												.2	.0	.0	.0			8	8		
90/ 89											.2	.2	.2	.1				21	21		
88/ 87								.0	.0	.1	.4	.3	.2		.0			33	33		
86/ 85								.0	.1	.5	.7	.2		.1				51	51		
84/ 83							.0	.1	.2	.8	.6	.1	.1					61	61		
82/ 81							.2	.7	1.0	.9	.4	.2						100	100		
80/ 79						.1	.3	1.3	1.4	1.0	.5							137	138		
78/ 77				.0	.0	.5	1.0	2.3	1.7	.8	.1							192	192		
76/ 75				.0	.3	1.4	2.2	3.2	1.4	.4								258	260		
74/ 73			.0	.2	.7	1.7	3.6	2.7	.8	.0								288	289	3	
72/ 71			.0	.1	1.2	2.9	3.7	1.5	.3	.0								288	288	10	
70/ 69		.0	.1	.7	2.4	4.5	3.4	.9	.1									361	361	51	1
68/ 67		.1	.1	1.0	3.8	3.9	2.5	.2	.1									345	345	121	4
66/ 65		.2	.8	3.1	3.8	2.9	.8	.1										345	345	275	17
64/ 63	.0	.4	1.2	2.6	2.0	.8	.3											216	216	391	43
62/ 61	.0	1.0	1.0	1.4	1.2	.2												142	142	534	85
60/ 59	.0	1.0	.5	.3	.1	.1												61	61	709	206
58/ 57	.1	.5	.3	.1														28	28	514	336
56/ 55	.1	.2	.1	.0														11	11	246	528
54/ 53				.0														1	1	87	527
52/ 51			.0															1	1	11	465
50/ 49																				3	330
48/ 47																				1	209
46/ 45																					130
44/ 43																					43
42/ 41																					22
40/ 39																					6
38/ 37																					3
34/ 33																					1
TOTAL	.2	3.5	4.2	9.6	15.4	18.9	18.0	13.1	7.1	4.7	2.9	1.3	.6	.2	.2	.0		2956	2960	2956	2956

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel Hum.	9638780	163514	55.3	14.176	2956
Dry Bulb	15124133	210625	71.2	6.796	2960
Wet Bulb	10905522	179224	60.6	3.636	2956
Dew Point	8486921	157827	53.4	4.514	2956

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.							
Dry Bulb			67.7	36.5	11.0	.3	93
Wet Bulb			5.8	.1			93
Dew Point			.2				93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																.1	.1	6	6		
96/ 95														.0	.1			3	3		
94/ 93													.1	.1	.1	.0		11	11		
92/ 91											.1	.1	.1	.0	.1	.0		11	11		
90/ 89									.0	.0	.2	.5	.3	.2				35	35		
88/ 87								.1	.0	.2	.7	.6	.3	.1	.1			66	66		
86/ 85									.2	.6	.9	.9	.2	.1				84	84		
84/ 83							.1	.1	.3	.9	1.1	.4	.2					98	98		
82/ 81						.1	.3	.4	1.5	1.6	1.1	.2						150	150		
80/ 79					.0	.1	.8	1.1	1.8	2.0	.8	.4						212	213		
78/ 77					.1	.5	1.3	2.0	2.1	1.1	.4	.1						222	223		
76/ 75				.2	.2	.9	1.7	3.0	1.9	1.1	.1							269	269		
74/ 73				.3	.3	1.7	3.2	3.6	1.4	.4	.1							322	322	3	
72/ 71			.0	.1	.9	2.1	3.7	1.9	.5	.1	.0							279	279	17	
70/ 69			.1	.4	1.9	3.9	3.0	1.7	.3	.1								335	335	58	1
68/ 67			.2	1.2	3.0	2.2	1.4	.3	.0									245	245	162	4
66/ 65		.0	.6	2.2	2.3	1.5	.7	.1										221	221	279	24
64/ 63	.1	.5	1.4	2.0	1.1	1.2	.1	.0										190	190	451	37
62/ 61	.0	.7	.7	.8	.5	.1												87	87	573	84
60/ 59	.1	1.6	.3	.2	.1													67	67	670	186
58/ 57	.1	.6	.3	.0	.0													29	29	440	362
56/ 55	.1	.2	.2															13	13	207	464
54/ 53		.1																2	2	85	462
52/ 51																				12	436
50/ 49																				1	335
48/ 47																					237
46/ 45																					152
44/ 43																					93
42/ 41																					39
40/ 39																					25
38/ 37																					11
36/ 35																					3
34/ 33																					2
30/ 29																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	3.6	3.9	7.4	10.6	14.2	16.4	14.2	10.3	8.2	5.5	3.1	1.1	.5	.4	.1	.1	2957	2959	2958	2958

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.	8675938	153082	51.8	15.965	2958							
Dry Bulb	15904511	215823	72.9	7.420	2959			73.9	46.9	17.9	.6	93
Wet Bulb	11059199	180539	61.0	3.685	2958			7.5	.1			93
Dew Point	8332291	156275	52.8	5.072	2958		.0	.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97																	.0	1	1		
94/ 93													.0	.0			.0	3	3		
92/ 91													.0					1	1		
90/ 89											.1		.1	.1				6	6		
88/ 87										.0	.1	.1	.1		.0			8	8		
86/ 85								.0	.1	.1	.2	.3	.0					22	22		
84/ 83							.0	.0	.3	.2	.6	.1	.1					39	39		
82/ 81							.1	.3	.5	.5	.3							52	52		
80/ 79						.1	.2	.5	1.0	.7	.4							85	85		
78/ 77					.0	.3	.6	1.1	1.0	.5	.3	.1						116	116		
76/ 75				.1	.2	.6	1.2	1.8	1.1	.3	.1							157	157		
74/ 73				.1	.4	1.2	2.1	1.7	.8	.3								193	193		
72/ 71			.0	.4	1.2	2.2	2.9	1.1	.5	.1								254	254	4	
70/ 69			.2	.6	2.2	3.3	2.2	1.2	.3									296	296	18	
68/ 67		.0	.3	1.9	2.8	4.6	1.3	.6	.1	.0								345	345	59	1
66/ 65		.1	.9	3.5	4.5	2.2	1.1	.1										367	367	149	8
64/ 63	.0	.4	2.2	4.0	3.1	1.6	.3											346	346	271	29
62/ 61	.0	1.6	2.9	3.3	1.8	.5	.0											303	303	465	71
60/ 59	.4	2.8	2.1	1.6	.8	.1												231	231	669	195
58/ 57	.2	1.5	1.0	.5	.2	.1												101	101	661	367
56/ 55	.1	.7	.2	.1														36	36	420	500
54/ 53		.2	.0	.0														8	8	189	460
52/ 51	.0	.1	.0															4	4	55	522
50/ 49																				12	329
48/ 47																				2	224
46/ 45																					115
44/ 43																					78
42/ 41																					39
40/ 39																					26
38/ 37																					8
34/ 33																					1
32/ 31																					1
TOTAL	.8	7.4	9.9	16.1	17.2	16.7	11.9	8.4	5.8	2.9	2.0	.5	.3	.1	.0		.1	2974	2974	2974	2974

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.	11850555	181473	61.0	16.131	2973							
Dry Bulb	13822948	201780	67.8	6.678	2974			49.3	21.4	5.2	.1	93
Wet Bulb	10435406	175850	59.1	3.554	2974			2.5				93
Dew Point	8386399	157309	52.9	4.697	2974		.0	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.0										1	1		
78/ 77						.0	.1	.0		.0								5	5		
76/ 75							.1	.2										10	10		
74/ 73				.0	.1	.2	.2	.2	.1	.0								23	23		
72/ 71				.1	.3	.4	.3	.0	.0									35	35		
70/ 69			.0	.5	1.0	.9	.3	.2	.1									93	93	1	
68/ 67		.1	.5	.8	1.8	1.5	.4	.2										154	154	4	1
66/ 65		.1	.9	2.6	2.7	1.1	.3											233	233	19	2
64/ 63		.6	2.5	4.1	2.8	1.0	.1	.1										333	333	59	13
62/ 61	.1	2.3	5.8	5.5	3.0	.7	.0											519	519	154	39
60/ 59	.3	5.5	8.1	4.7	1.6	.4												611	611	393	112
58/ 57	.3	5.8	6.9	2.5	.8	.1												491	491	683	300
56/ 55	.2	3.6	3.6	1.1	.2	.0												261	261	731	506
54/ 53	.3	1.7	1.5	.7														126	126	505	566
52/ 51	.2	1.0	.6	.0	.0													57	57	252	542
50/ 49	.1	.3	.2															15	15	124	392
48/ 47	.0	.1																3	3	40	227
46/ 45																				5	129
44/ 43																					92
42/ 41																					34
40/ 39																					10
38/ 37																					4
36/ 35																					1
TOTAL	1.5	21.1	30.7	22.9	14.3	6.4	1.9	1.0	.2	.1									2970		2970
																		2970		2970	

Element (Y)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	17233316	223144	75.1	12.554	2970							
Dry Bulb	11010036	180332	60.7	4.520	2970			10.1	1.2	.0		93
Wet Bulb	9350754	166352	56.0	3.346	2970			.2				93
Dew Point	8210464	155652	52.4	4.227	2970			.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.0														1	1		
66/ 65		.1	.1	.1														7	7		
64/ 63		.4	.2	.3		.0												26	26	3	1
62/ 61	.4	.8	.9	.5	.2													78	78	29	19
60/ 59	.2	3.3	2.5	1.1	.3	.0												213	213	46	26
58/ 57	.5	6.5	3.0	.7	.1	.0												309	309	199	93
56/ 55	1.3	8.7	4.1	.5	.2													423	423	326	219
54/ 53	1.3	8.4	3.3	.7	.1	.1												396	396	425	365
52/ 51	1.6	7.2	2.8	.3	.1	.1												346	349	414	371
50/ 49	1.7	7.0	1.9	.1	.1													307	309	383	404
48/ 47	2.1	5.8	1.0	.0	.0													258	258	335	391
46/ 45	1.9	5.3	.7	.0														225	225	293	338
44/ 43	1.5	2.5	.5															126	126	188	233
42/ 41	.9	1.5	.2															73	73	112	182
40/ 39	.6	.6	.1															37	37	56	105
38/ 37	.5	.3																22	22	30	63
36/ 35	.2	.0																6	6	13	18
34/ 33	.0	.0																2	2	3	14
32/ 31																					8
30/ 29																					5
TOTAL	14.6	58.4	21.2	4.4	1.1	.3													2860		2855
																		2855		2855	

Element (λ)	$\Sigma x'$	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.	22420930	251696	88.2	8.855	2854							
Dry Bulb	7841520	148946	52.1	5.438	2860			.0				90
Wet Bulb	7262562	143266	50.2	5.070	2855							90
Dew Point	6816622	138664	48.6	5.356	2855		.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.0														1	1		
66/ 65			.0	.0														2	2		
64/ 63		.3	.1	.1														13	13	1	
62/ 61	.1	.6	.4															31	31	18	9
60/ 59	.3	2.3	1.8	.4	.1													143	143	43	31
58/ 57	.8	4.1	2.3	.2	.2													218	218	123	67
56/ 55	1.7	7.3	2.0	.4	.2	.0												333	333	257	182
54/ 53	2.5	8.6	2.4	.7	.1	.0												409	409	367	314
52/ 51	2.0	6.9	2.2	.1	.1	.1												327	328	371	345
50/ 49	3.4	6.6	1.3	.2	.0													331	336	379	374
48/ 47	2.3	6.8	.7	.0														283	285	352	330
46/ 45	2.2	5.1	.5	.0														226	226	280	344
44/ 43	3.0	3.9	.3															205	205	247	289
42/ 41	1.8	2.9	.3															144	144	168	204
40/ 39	1.5	1.4	.2															87	87	111	155
38/ 37	1.1	.9	.1															58	58	77	97
36/ 35	.6	.4	.1															32	32	36	71
34/ 33	.1	.2																8	8	14	19
32/ 31	.1																	2	2	9	14
30/ 29																					6
28/ 27																					2
TOTAL	23.7	58.5	14.6	2.3	.7	.1													2861		2853
																		2853		2853	

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.	23548910	258020	90.5	8.156	2850							
Dry Bulb	7318063	143693	50.2	5.946	2861		.1	.0				90
Wet Bulb	6869564	139072	48.7	5.629	2853		.3					90
Dew Point	6519812	139380	47.5	5.795	2853		.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-71 YEARS — SEP MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75									.0									1	1		
70/ 69					.0													1	1		
68/ 67				.0	.0													2	2		
66/ 65		.0	.1	.2	.1	.0												13	13		
64/ 63		.2	.4	.3	.2		.0	.0										36	36	1	1
62/ 61		1.0	1.1	.6	.2	.1												88	89	2	3
60/ 59	.3	2.7	2.7	.7	.2	.1												192	192	70	48
58/ 57	.5	5.2	3.5	1.1	.3		.0											304	304	176	83
56/ 55	2.3	8.1	3.7	.9	.2													433	434	345	224
54/ 53	2.4	7.1	3.6	.9	.1	.0												402	405	433	384
52/ 51	2.6	6.7	2.8	.2														353	354	430	372
50/ 49	3.0	5.0	1.7	.2	.1													285	286	391	428
48/ 47	1.9	4.7	.7		.0													209	210	297	337
46/ 45	1.9	3.9	.5	.1	.0													182	183	235	300
44/ 43	1.7	2.1	.3	.0														119	119	168	237
42/ 41	1.8	2.3	.1															121	121	123	184
40/ 39	.8	1.1	.1															57	57	82	114
38/ 37	.5	.6	.0															32	32	48	63
36/ 35	.4	.5																24	24	25	43
34/ 33	.1	.0	.0															6	6	13	25
32/ 31	.1	.1																4	4	5	9
30/ 29																				1	7
28/ 27																					2
TOTAL	20.3	51.3	21.3	5.2	1.4	.3	.1	.0	.0									2873		2864	
																		2864		2864	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22606891	252965	88.3	9.595	2864							
Dry Bulb	7844927	149137	51.9	5.996	2873		.1	.1	.0			90
Wet Bulb	7250776	143254	50.0	5.461	2864		.2					90
Dew Point	6799930	138620	48.4	5.626	2864		.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81									.0	.0	.0							3	3		
80/ 79							.0		.1	.1								6	6		
78/ 77						.1	.1	.1	.2	.1		.0						16	16		
76/ 75					.1	.1	.4	.5	.2	.1								40	40		
74/ 73					.1	.3	.5	.3	.1	.0	.0							42	42		
72/ 71				.0	.2	.9	.7	.1	.0	.0	.1							61	62		
70/ 69			.0	.3	1.0	2.3	.8	.2	.1									135	136		
68/ 67			.3	.8	2.3	1.7	.8	.2		.0								179	179	7	
66/ 65		.2	.5	2.0	2.8	1.8	.5	.1	.0	.0								230	231	16	
64/ 63		.6	1.5	3.2	3.0	1.1	.2											273	273	77	5
62/ 61	.0	.9	3.0	4.6	3.0	1.2	.3	.2										384	386	170	37
60/ 59	.1	3.3	4.5	4.2	2.5	.6	.1	.1										444	445	351	77
58/ 57	.1	3.6	4.2	3.1	1.6	.1	.0											367	367	500	201
56/ 55	.8	3.1	3.9	2.3	.6	.1												311	312	547	350
54/ 53	1.0	2.7	2.5	1.2	.1													215	215	496	515
52/ 51	.7	1.3	1.0	.2		.1												96	96	353	456
50/ 49	.2	.8	.5	.2														48	48	227	421
48/ 47	.1	.3																12	12	94	321
46/ 45	.1	.1		.0														6	6	20	234
44/ 43																				9	105
42/ 41																				1	81
40/ 39																					32
38/ 37																					10
36/ 35																					5
34/ 33																					6
32/ 31																					10
30/ 29																					1
26/ 25																					1
TOTAL	3.2	16.9	22.0	22.3	17.5	10.5	4.4	1.8	.8	.4	.1	.0						2868	2875	2868	

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.	15308247	205249	71.6	14.700	2868							
Dry Bulb	10739087	174917	60.8	5.828	2875			15.2	3.3	.2		90
Wet Bulb	8820479	158637	55.3	3.998	2868			.2				90
Dew Point	7523336	146230	51.0	4.854	2868		.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91													.0					1	1		
90/ 89														.0				1	1		
88/ 87											.1		.3					12	12		
86/ 85									.0	.1	.2	.1	.1	.0				15	15		
84/ 83							.0	.0	.0	.3	.4	.2	.2		.0			36	36		
82/ 81							.1	.2	.3	.4	.3	.2		.0				45	45		
80/ 79						.1	.2	.3	1.0	.4	.3	.0						67	67		
78/ 77						.1	.3	1.0	1.4	.2	.1		.1					93	94		
76/ 75					.2	.6	1.4	1.5	.9	.3	.1	.1						145	145		
74/ 73				.1	.4	.6	1.8	1.9	.6	.4	.0							168	170		
72/ 71			.1	.1	.9	1.8	2.2	1.5	.6	.1								209	209	1	
70/ 69		.0	.1	.7	1.3	2.2	2.3	1.2	.6		.0							247	247	10	
68/ 67		.1	.3	.8	2.3	3.3	1.5	.4	.1	.0	.0							275	275	41	3
66/ 65		.2	.8	2.2	3.3	3.2	1.9	.2	.0	.2	.0							347	347	100	6
64/ 63		.3	1.1	3.2	3.0	2.4	1.5	.1	.1									334	334	243	25
62/ 61	.0	1.3	1.8	2.9	2.5	1.5	.5	.1	.0									304	304	349	61
60/ 59	.1	1.7	2.2	2.5	2.2	.8	.2	.0										280	280	460	124
58/ 57	.0	1.5	1.5	1.3	.8	.1	.1											152	152	554	199
56/ 55	.3	.8	1.0	.8	.2		.0											89	89	451	369
54/ 53	.0	.4	.6	.2	.0		.0											37	37	348	407
52/ 51		.1	.2	.1														11	11	191	449
50/ 49	.0	.1																4	4	88	348
48/ 47		.1																2	2	31	314
46/ 45																				6	214
44/ 43																				1	148
42/ 41																					102
40/ 39																					47
38/ 37																					22
36/ 35																					6
34/ 33																					5
32/ 31																					6
30/ 29																					12
28/ 27																					1
26/ 25																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (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
24/ 23																					2
22/ 21																					1
TOTAL	.5	6.5	9.8	14.9	17.0	17.3	14.1	8.5	5.7	2.5	1.6	.6	.7	.1	.0		2874	2877	2874	2873

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	10859583	170469	59.3	16.139	2874							
Dry Bulb	12929191	191813	66.7	6.997	2877			41.2	18.3	4.6		90
Wet Bulb	9629637	163913	57.7	4.240	2874			1.6				90
Dew Point	7557513	146441	51.0	5.697	2873		.8	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.0				1	1		
92/ 91														.1	.0			4	4		
90/ 89											.1		.1	.1				9	9		
88/ 87										.0	.0	.1	.2	.0	.1			16	16		
86/ 85								.1	.0	.2	.2	.3	.2	.1	.0			30	30		
84/ 83									.2	.5	.6	.3	.1		.1			51	51		
82/ 81								.1	.2	.6	.6	.2	.2					55	55		
80/ 79							.1	.4	1.1	.8	.3	.1						79	79		
78/ 77					.1	.1	.2	.9	1.3	.6	.3		.1					106	106		
76/ 75				.1	.1	.3	1.4	2.1	1.0	.8	.3	.1						181	182		
74/ 73				.0	.5	.8	2.0	1.3	1.0	.2	.1	.0						172	174		
72/ 71			.0	.2	.8	1.8	1.5	1.8	.8	.4	.1							214	215	5	
70/ 69			.1	.6	1.7	2.3	2.7	1.5	.3	.2	.1							273	273	13	
68/ 67			.2	.9	2.0	3.2	1.8	1.2	.2	.1	.1							276	276	39	2
66/ 65		.1	.5	2.1	2.2	3.0	1.6	.6	.1	.2								298	298	100	8
64/ 63		.2	1.3	2.8	2.4	2.3	1.1	.3	.1	.1								302	302	259	18
62/ 61	.0	1.2	1.7	2.1	2.4	1.7	.7	.1										285	285	369	47
60/ 59	.0	1.8	2.2	1.4	1.7	.9	.2	.1	.1									243	243	445	103
58/ 57	.1	1.8	1.6	1.0	.8	.1												153	153	540	231
56/ 55	.1	.7	.8	.3	.2	.0												64	64	459	366
54/ 53	.1	.4	.3	.2	.0													31	31	306	385
52/ 51	.1	.2	.1	.0														13	13	200	353
50/ 49		.2	.0															7	7	89	353
48/ 47	.0	.1																4	4	33	301
46/ 45	.0	.0																2	2	11	259
44/ 43																				1	171
42/ 41																					104
40/ 39																					73
38/ 37																					38
36/ 35																					20
34/ 33																					7
32/ 31																					6
30/ 29																					9
28/ 27																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) SEP (MONTH)

PAGE 2 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
26/ 25																					5
24/ 23																					4
22/ 21																					1
TOTAL	.5	6.8	8.8	11.7	15.0	16.8	13.4	10.4	6.5	4.7	2.8	1.0	.9	.4	.2			2873			2869
																	2869		2869		

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.	10184721	163573	57.0	17.304	2869							
Dry Bulb	13260502	193994	67.5	7.497	2873			46.1	22.1	6.3	.0	90
Wet Bulb	9641322	165850	57.8	4.336	2869			1.8				90
Dew Point	7400845	144657	50.4	6.112	2869		.9	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.0								1	1		
86/ 85															.0			1	1		
84/ 83										.0	.0							2	2		
82/ 81									.1	.1	.0		.0	.0				8	8		
80/ 79							.0	.1	.1	.2	.0		.0					16	16		
78/ 77					.0	.1	.0	.2	.3	.3	.0		.0					27	27		
76/ 75						.2	.4	.3	.4	.1								38	38		
74/ 73					.0	.3	.5	.5	.3	.1								58	58		
72/ 71			.1	.1	.3	.9	.8	.6	.2	.0	.0							90	90	1	
70/ 69		.0		.3	1.2	1.2	1.1	.5	.2	.1	.0							137	137	1	
68/ 67			.2	.8	1.8	1.6	.9	.3	.1	.1								167	168	7	2
66/ 65		.1	.9	2.6	2.1	1.5	.9	.1	.0									238	238	22	2
64/ 63		.5	2.0	2.7	2.6	1.7	.8	.2	.1									299	300	78	6
62/ 61		1.4	3.1	3.2	2.7	1.4	.5	.2	.1									351	354	199	34
60/ 59	.2	3.8	4.4	3.6	2.2	1.0	.2											443	444	353	89
58/ 57	.3	4.3	3.9	2.8	1.3	.5	.1	.1										381	381	503	209
56/ 55	.2	3.0	2.9	2.1	.6	.2	.1											260	260	519	387
54/ 53	.6	1.9	1.7	1.0	.4	.1	.0											164	164	458	432
52/ 51	.2	1.6	1.1	.5	.1	.0												101	101	328	379
50/ 49	.1	.8	.5	.1														44	44	207	381
48/ 47	.0	.4	.2	.0														19	19	107	311
46/ 45	.1	.3	.0	.0														14	14	58	244
44/ 43		.1	.0															4	4	13	159
42/ 41																				9	95
40/ 39																					55
38/ 37																					29
36/ 35																					14
34/ 33																					10
32/ 31																					8
30/ 29																					5
28/ 27																					8
26/ 25																					4
TOTAL	1.7	18.4	21.0	19.8	15.4	10.7	6.5	3.1	1.9	1.0	.2		.1	.0	.0			2863	2869	2863	2863

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14642032	199442	69.7	16.122	2862							
Dry Bulb	10897015	179885	61.3	6.314	2869			17.1	4.7	.6		90
Wet Bulb	8809219	158323	55.3	4.344	2863			.3				90
Dew Point	7394447	144599	50.5	5.648	2863		.8	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-71 YEARS — SEP MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.0												1	1		
72/ 71				.0		.0												2	2		
70/ 69			.0	.0	.1	.0												5	5		
68/ 67		.1	.1	.1	.3	.3	.1											29	29	1	
66/ 65		.0	.2	.9	1.0	.3				.1								73	73	4	
64/ 63	.0	.6	.7	1.1	.7	.2			.0									96	96	9	5
62/ 61	.2	1.6	1.9	2.2	1.0	.2	.1		.1									210	213	49	26
60/ 59	.3	3.5	5.0	2.5	.7	.4	.1											356	357	129	56
58/ 57	.7	7.0	5.0	2.3	.7	.1	.1											452	452	322	124
56/ 55	.8	7.5	5.5	1.7	.5													454	455	480	288
54/ 53	.9	6.2	4.2	1.3	.5	.0	.1											375	376	476	432
52/ 51	.5	5.2	2.6	.9	.2	.1												269	269	414	431
50/ 49	1.2	4.5	2.3	.3	.1	.0												241	241	371	415
48/ 47	.9	3.4	1.0	.1	.0													157	157	291	379
46/ 45	.4	2.0	.3	.0														76	76	170	272
44/ 43	.3	.6	.2															31	31	93	164
42/ 41	.2	.3	.1															20	20	35	126
40/ 39	.1	.1	.0															7	7	16	67
38/ 37	.1	.0																4	4	6	35
36/ 35																				2	14
34/ 33																					7
32/ 31																					8
30/ 29																					5
28/ 27																					2
26/ 25																					2
TOTAL	6.6	42.7	29.2	13.5	5.7	1.7	.4		.1	.1									2864		2858
																		2858		2858	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19755266	235150	82.3	11.749	2856							
Dry Bulb	8844038	158454	55.3	5.199	2864			1.2	.0			90
Wet Bulb	7873641	149437	52.3	4.582	2858			.0				90
Dew Point	7149679	142153	49.7	5.265	2858		.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67				.0														1	1		
66/ 65																			1		
64/ 63		.2	.0			.0												7	8		
62/ 61		.2	.2	.1	.2													18	19	10	2
60/ 59	.2	.7	.6	.1	.0						.0							50	56	13	15
58/ 57	.2	1.8	1.1	.4	.0		.0											103	107	39	18
56/ 55	.7	3.2	1.3	.2		.2												159	165	121	71
54/ 53	.9	5.3	1.5	.3	.0													234	239	187	141
52/ 51	1.7	5.2	1.5	.4														256	256	241	214
50/ 49	2.1	5.9	1.8	.2				.1										291	297	273	254
48/ 47	2.4	9.2	1.3	.1														300	385	324	292
46/ 45	3.6	7.6	.8	.1														353	355	459	393
44/ 43	3.3	5.5	.6	.0														274	275	334	368
42/ 41	3.4	3.3	.4	.0														211	214	243	333
40/ 39	3.0	2.7	.4															176	180	202	232
38/ 37	2.2	2.9	.2															153	155	151	165
36/ 35	2.1	1.6	.2															112	116	141	150
34/ 33	1.1	1.0	.1															65	67	81	112
32/ 31	.7	.6	.0															36	36	49	65
30/ 29	.3	.2																14	14	19	30
28/ 27	.1	.2																8	8	11	19
26/ 25	.1	.0																4	4	6	16
24/ 23		.0																1	1	1	7
22/ 21																					2
20/ 19																					1
18/ 17																					1
14/ 13																					3
~~4/ 5~~																					~~1~~
TOTAL	28.1	57.1	12.2	2.0	.3	.2	.0	.1			.0							2905	2959		2905
																		2905		2905	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24207479	263945	90.9	8.655	2904							
Dry Bulb	6539321	137651	46.5	6.778	2959		2.0	.0				93
Wet Bulb	6031792	131088	45.1	6.332	2905		2.8					93
Dew Point	5704796	127298	43.8	6.602	2905		4.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.0	.0	.0														3	3		
62/ 61		.2	.2	.2	.2													26	31	9	1
60/ 59	.1	.4	.7	.2	.1													43	47	8	11
58/ 57	.3	1.4	1.1	.2			.1											85	91	41	16
56/ 55	.4	2.7	.8	.1	.1													122	128	97	47
54/ 53	.8	5.2	1.2	.3	.1													220	224	157	121
52/ 51	2.1	4.5	1.2	.2														234	237	243	218
50/ 49	2.5	5.3	1.5	.2				.0										275	276	266	245
48/ 47	2.4	6.2	1.5	.2				.1										300	305	286	275
46/ 45	4.0	7.4	.9	.1														359	366	377	322
44/ 43	4.3	6.3	.3	.0														319	323	374	369
42/ 41	3.0	3.9	.3	.0														211	213	265	327
40/ 39	3.9	2.9	.2															201	204	214	279
38/ 37	2.4	3.1	.2	.1														168	169	164	170
36/ 35	1.6	1.9	.3															110	111	135	147
34/ 33	1.8	1.4	.1															99	102	123	130
32/ 31	1.6	.9	.1															74	78	79	104
30/ 29	.7	.2																26	26	39	62
28/ 27	.1	.3																11	11	11	14
26/ 25	.2	.0																7	7	12	13
24/ 23	.1																	3	3	4	19
22/ 21		.1																3	3	2	6
20/ 19																				1	2
18/ 17																					3
14/ 13																					1
12/ 11																					2
TOTAL	32.4	54.4	10.6	1.8	.5		.1	.1										2903	2958	2903	2904

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	24508301	269515	91.5	8.615	2902							
Dry Bulb	6291496	134764	45.6	7.164	2958		4.0					93
Wet Bulb	5821569	128533	44.3	6.710	2903		4.7					93
Dew Point	5510927	124995	43.0	6.916	2904		7.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-71 YEARS — OCT MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67																			1		
66/ 65				.1	.1													4	4		
64/ 63		.0	.0	.1	.2													9	9		
62/ 61		.2	.1	.1	.0													14	18	4	1
60/ 59	.2	.5	.5	.2	.0	.1												43	47	16	12
58/ 57	.1	1.3	.9	.2	.0	.0												78	84	35	12
56/ 55	.5	3.3	1.4	.4	.1	.0												166	169	103	59
54/ 53	.8	4.6	2.1	.2	.1	.0												228	230	157	129
52/ 51	1.9	5.4	1.9	.3	.0													277	283	273	195
50/ 49	2.6	5.9	2.2	.4	.0	.0												327	330	303	289
48/ 47	3.0	6.6	1.3	.2	.0			.1										327	333	340	314
46/ 45	3.3	6.5	.8															311	314	373	360
44/ 43	3.6	5.3	.9	.0														288	292	325	352
42/ 41	3.4	3.5	.5															216	218	268	316
40/ 39	3.2	3.3	.3															199	201	212	235
38/ 37	1.6	2.3	.3	.0														125	128	144	163
36/ 35	1.5	2.0	.1															108	110	117	157
34/ 33	.9	1.8	.1															81	84	96	107
32/ 31	1.4	.8																62	64	82	96
30/ 29	.6	.3																28	28	35	58
28/ 27	.2	.1																10	10	15	19
26/ 25	.1	.1																5	5	6	14
24/ 23		.1																2	2	4	8
22/ 21		.1																2	2	2	6
20/ 19	.0																	1	1	1	4
18/ 17																					2
10/ 9																					3
TOTAL	29.0	54.0	13.7	2.2	.7	.2		.1											2967		2911
																		2911		2911	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24162350	262906	90.7	9.027	2911							
Dry Bulb	6471274	130960	44.2	7.089	2967		3.5	.0				93
Wet Bulb	5949627	130198	44.7	6.602	2911		4.6					93
Dew Point	5614598	120294	43.4	6.819	2911		6.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.0											1	2		
72/ 71						.0	.1											4	5		
70/ 69			.0		.1	.1	.2											13	14		
68/ 67					.1	.4	.0											17	17		
66/ 65		.0	.1	.5	.7	.4	.1											52	55	1	
64/ 63		.2	.3	.9	.9	.4	.1											82	84	1	1
62/ 61	.0	.3	.8	1.9	.9	.4	.1											131	136	20	4
60/ 59	.2	.9	2.2	2.5	1.2	.3	.0											216	224	70	16
58/ 57	.1	2.2	3.9	2.7	.8	.1												285	287	123	39
56/ 55	.2	3.8	3.8	2.2	.8	.3		.0										325	327	286	91
54/ 53	.5	4.0	4.4	2.6	.9	.1		.1	.0									369	372	349	218
52/ 51	1.3	5.0	4.0	2.0	.3			.0										370	377	400	348
50/ 49	1.6	5.0	3.8	1.2	.2			.0										345	351	437	385
48/ 47	1.4	4.0	2.1	.9	.1	.0												246	253	409	399
46/ 45	1.2	3.1	1.4	.3	.0													178	180	328	399
44/ 43	.9	2.1	1.1	.0	.1													120	120	192	323
42/ 41	.7	1.5	.4	.0	.0													76	76	138	238
40/ 39	.5	.9	.2	.0	.0													51	52	90	178
38/ 37	.3	.5	.0	.1														27	27	44	150
36/ 35	.0	.1	.1															6	6	16	63
34/ 33		.0	.0															2	2	7	28
32/ 31	.0	.1																3	3	7	12
30/ 29																				1	6
28/ 27																					7
26/ 25																					2
24/ 23																					4
22/ 21																					3
20/ 19																					2
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	8.9	33.8	28.7	17.9	7.2	2.6	.7	.2	.0									2919	2970		2919
																				2919	

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.	19130889	233175	79.9	13.171	2918							
Dry Bulb	8382446	156674	52.8	6.292	2970		.1	1.2	.1			93
Wet Bulb	7192052	144080	49.4	5.248	2919		.2					93
Dew Point	6353561	135127	46.3	5.802	2919		1.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81										.0								1	1		
80/ 79					.0													1	1		
78/ 77								.1	.1	.1	.0							9	9		
76/ 75						.0	.1	.3	.1	.1	.1							21	21		
74/ 73					.0	.1	.3	.4	.0									25	27		
72/ 71				.0	.1	.2	.7	.2	.2									39	40	1	
70/ 69			.0	.2	.4	.7	.9	.3	.2	.1	.0							82	84		
68/ 67				.4	1.1	1.6	.9	.3	.0									126	128	1	1
66/ 65		.0	.1	.7	1.9	1.4	.5	.1	.1									138	143	5	
64/ 63		.2	.6	2.3	2.3	1.2	.5	.0	.1									209	212	21	3
62/ 61	.1	.3	.9	2.9	2.5	1.1	.5											243	250	78	11
60/ 59	.0	.8	2.9	3.6	2.9	1.1	.1											333	338	168	21
58/ 57	.0	1.5	2.7	3.2	2.6	1.2	.2	.0	.2									344	346	289	66
56/ 55	.3	2.8	3.1	3.6	2.2	.8	.1	.1	.1									380	387	367	130
54/ 53	.4	2.9	3.3	3.4	1.7	.6	.0	.0										357	365	419	271
52/ 51	.4	2.6	2.2	2.0	.6	.2												232	238	423	415
50/ 49	.3	1.8	1.8	1.6	.4													172	175	388	357
48/ 47	.3	1.6	1.3	.6	.1													115	115	339	361
46/ 45	.4	.6	.3	.1	.0													41	41	216	316
44/ 43	.1	.5	.3	.0	.2	.0												34	34	118	287
42/ 41	.0	.3			.0													11	11	53	245
40/ 39	.0																	1	1	20	175
38/ 37																				3	117
36/ 35																				4	60
34/ 33																				1	35
32/ 31																					15
30/ 29																					9
28/ 27																					3
26/ 25																					3
24/ 23																					4
22/ 21																					2
20/ 19																					3
18/ 17																					1
16/ 15																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | OCT MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					2
TOTAL	2.4	16.1	19.4	24.6	18.9	10.5	4.8	2.0	.9	.3	.1								2967		2914
																		2914		2914	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	14504283	200747	68.9	15.117	2912							
Dry Bulb	10010802	171246	57.7	6.544	2967			9.7	1.8	.0		93
Wet Bulb	7939171	151409	52.0	4.975	2914			.1				93
Dew Point	6521568	130694	46.9	6.126	2914		1.4	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) | MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) | 40-71 (YEARS) | OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81											.0							1	1		
80/ 79						.0		.1	.1	.1	.0							9	9		
78/ 77								.1	.1	.1								8	8		
76/ 75				.0			.1	.1	.0	.1								12	12		
74/ 73					.0	.2	.2	.2	.2	.0	.0							26	26		
72/ 71			.0	.0	.3	.4	.6	.3	.1	.1	.0							51	51	2	
70/ 69				.0	.5	.7	1.0	.5	.2									85	88		1
68/ 67				.3	1.0	1.4	.7	.3	.1	.0								112	114	1	1
66/ 65			.2	1.1	1.6	1.0	.7	.1	.0									136	139	7	1
64/ 63	.0	.1	.3	2.1	2.0	1.2	.3	.2	.0									184	189	28	3
62/ 61	.0	.5	.7	2.2	1.8	1.3	.4	.0										204	210	73	5
60/ 59	.1	1.2	2.3	2.7	2.5	.9	.5											299	306	175	24
58/ 57	.1	1.5	3.6	2.8	2.4	.9	.2		.2									340	343	264	82
56/ 55	.1	2.9	3.5	2.9	2.5	.8	.1		.1									377	382	335	131
54/ 53	.4	3.8	3.0	2.8	1.7	.2												346	352	401	270
52/ 51	.3	3.3	2.7	2.1	1.0	.1	.0											278	284	430	380
50/ 49	.4	2.3	2.5	1.3	.2	.1												201	209	383	366
48/ 47	.3	1.6	1.1	.6	.2	.0												112	112	365	350
46/ 45	.3	1.3	.8		.1													76	76	219	329
44/ 43	.2	.4	.3	.1	.1	.1												36	36	132	297
42/ 41	.1	.5	.1			.0												20	20	58	239
40/ 39		.0			.0													2	2	28	165
38/ 37																				8	138
36/ 35																				2	61
34/ 33																				3	25
32/ 31																				1	14
30/ 29																					10
28/ 27																					6
24/ 23																					6
20/ 19																					2
18/ 17																					3
16/ 15																					5
14/ 13																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	2.4	19.6	21.2	21.2	17.9	9.3	4.9	1.9	1.1	.4	.1							2915	2969	2915	2915

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Cases	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	15079838	204606	70.2	15.701	2915							
Dry Bulb	9861529	169915	57.2	6.803	2969			9.7	1.8	.1		93
Wet Bulb	7877730	150794	51.7	5.144	2915		.0	.1				93
Dew Point	6517913	136627	46.9	6.259	2915		1.5	.1				93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1											2	2		
70/ 69						.0	.0											2	2		
68/ 67			.1	.1	.1	.1	.1											14	14		
66/ 65		.0	.1	.4	.2	.3												31	34	1	
64/ 63		.1	.2	.6	.6	.3												51	55	2	2
62/ 61	.1	.6	.8	1.1	.7	.2	.0											103	105	17	4
60/ 59	.1	1.6	2.0	1.6	.6	.1												174	178	56	16
58/ 57	.2	2.6	2.8	1.7	.6	.1												232	240	112	58
56/ 55	.3	4.4	4.5	1.3	.3	.0												317	321	237	109
54/ 53	.7	5.7	4.1	1.4	.4	.0		.0										358	360	327	206
52/ 51	.7	5.9	3.3	1.6	.4	.1		.0										349	352	412	313
50/ 49	1.0	7.5	4.2	1.4	.1		.1	.0										416	427	358	380
48/ 47	1.2	5.7	2.8	.9	.1		.0											315	318	427	422
46/ 45	1.9	4.2	2.0	.3	.0													244	244	396	368
44/ 43	.9	2.8	.9	.1														138	141	239	331
42/ 41	.7	1.5	.6	.2														87	89	166	249
40/ 39	.3	1.1	.2	.1	.0													50	51	87	184
38/ 37		.6	.1	.0	.0													21	21	41	131
36/ 35	.1		.0															3	3	23	61
34/ 33			.0															1	1	3	34
32/ 31																				3	17
30/ 29																				1	8
28/ 27																					3
26/ 25																					4
22/ 21																					1
20/ 19																					2
18/ 17																					2
16/ 15																					1
14/ 13																					3
TOTAL	8.1	44.4	28.7	12.7	4.2	1.3	.3	.1											2959		2909
																		2908		2908	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	20238960	240178	82.6	11.757	2908							
Dry Bulb	8029471	153139	51.8	5.853	2958			.6				93
Wet Bulb	7038138	142262	48.9	5.198	2908		.1					93
Dew Point	6343966	134766	46.3	5.882	2909		1.3					93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.1	.0	.1	.1													7	7		
64/ 63		.0	.0	.0	.0	.1												8	8	2	
62/ 61	.1	.2	.3	.1	.1													23	29	8	4
60/ 59	.2	1.1	.6	.1	.1	.0												62	65	16	12
58/ 57	.2	2.6	1.8	.6	.1	.1												157	161	64	28
56/ 55	.3	3.2	2.6	.7	.1				.0									205	215	131	90
54/ 53	.8	5.3	2.5	.5	.2													272	276	197	146
52/ 51	1.3	6.8	2.2	.3														306	309	309	214
50/ 49	2.3	7.5	2.6	.4				.1										376	381	378	316
48/ 47	2.4	8.7	2.1	.3	.0													394	399	366	380
46/ 45	2.8	7.5	1.5	.1														347	348	447	401
44/ 43	2.3	4.3	1.0	.1														224	227	318	378
42/ 41	2.6	3.3	.5	.0														189	194	228	293
40/ 39	2.4	2.4	.5			.0												158	158	193	236
38/ 37	1.3	1.6	.1	.1														90	92	119	170
36/ 35	.5	.9	.3	.1														51	53	65	99
34/ 33	.2	.3	.1	.0														22	22	34	62
32/ 31	.3	.2																15	15	21	42
30/ 29		.1																3	3	12	11
28/ 27	.1																	2	2	3	9
26/ 25																					11
24/ 23																					1
22/ 21																					2
20/ 19																					2
16/ 15																					1
14/ 13																					3
TOTAL	20.2	56.1	18.8	3.7	.8	.3		.1	.0									2911	2964	2911	2911

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Pot Hum	23120425	257819	88.7	9.504	2908							
Dry Bulb	7015801	143049	48.3	6.147	2964		.6					93
Wet Bulb	6388093	135349	46.5	5.712	2911		1.2					93
Dew Point	5963983	130571	44.9	6.072	2911		2.6					93

FORM 201 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.1	.0	.1	.0													6	6		
58/ 57	.1	.5	.1	.1	.0													24	24	9	3
56/ 55	.1	.8	.6	.1	.0													47	50	21	16
54/ 53	.4	1.3	.6	.1	.0	.1												72	72	42	23
52/ 51	.4	3.2	.6	.2	.1													126	126	83	59
50/ 49	.7	4.6	1.7	.1	.0	.1												204	206	151	105
48/ 47	1.8	5.1	.5	.0	.0													208	211	209	193
46/ 45	2.5	7.0	1.4	.1														308	313	287	210
44/ 43	2.1	7.5	.7	.1														292	303	299	303
42/ 41	2.6	6.4	.7															272	278	291	301
40/ 39	3.8	5.4	.4	.1														269	270	321	282
38/ 37	2.9	4.0	.3	.0														204	208	228	307
36/ 35	2.6	3.7	.2	.1														183	189	191	204
34/ 33	2.8	3.4	.2															177	179	197	205
32/ 31	3.2	1.9	.2															147	150	176	195
30/ 29	2.8	1.0	.3	.1														115	121	122	155
28/ 27	2.0	.9	.0															83	88	93	87
26/ 25	.7	.4	.0															31	36	44	65
24/ 23	.3	.1	.1															13	13	11	38
22/ 21	.0	.0																2	2	6	15
20/ 19	.0	.1	.0															4	4	3	3
18/ 17		.1	.0															5	5	2	6
16/ 15	.0	.0																2	2	7	4
14/ 13																				1	2
12/ 11																					1
10/ 9																					6
8/ 7																					3
6/ 5	.1	.0																3	3	2	1
4/ 3																				1	2
2/ 1																					2
0/ -1																					1
TOTAL	31.9	57.7	8.8	1.3	.3	.1												2797	2859	2797	2797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23378999	254631	91.0	8.418	2797							
Dry Bulb	4986269	117425	41.1	7.561	2859		13.3					90
Wet Bulb	4614025	111819	40.0	7.169	2797		15.1					90
Dew Point	4326607	107993	38.6	7.493	2797	.0	18.9					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.0	.0	.0														3	3		
58/ 57	.1	.2	.2	.1	.1													21	21	4	4
56/ 55	.2	.7	.3	.0														35	35	18	13
54/ 53	.4	1.0	.5	.2	.1													61	62	37	21
52/ 51	.4	2.4	.9		.1	.1												109	111	65	47
50/ 49	.6	4.5	.8	.2		.0												174	176	130	83
48/ 47	1.5	5.8	1.0	.2	.0													238	243	224	178
46/ 45	2.6	7.1	.9	.1														302	303	254	240
44/ 43	2.5	6.8	.7	.0														282	289	317	273
42/ 41	2.3	6.4	.6	.0														262	274	279	279
40/ 39	3.8	4.6	.7	.1														257	258	299	301
38/ 37	3.0	5.1	.2															236	241	232	272
36/ 35	3.6	3.5	.1	.0														200	204	250	268
34/ 33	2.4	2.6	.0	.0														144	146	170	198
32/ 31	3.1	1.7	.0	.0														136	139	155	177
30/ 29	3.6	1.4	.1	.1														144	148	143	167
28/ 27	2.1	1.2	.1															97	108	104	84
26/ 25	1.5	.6																59	59	66	90
24/ 23	.3	.2	.1															18	21	23	47
22/ 21	.2	.0																7	7	14	16
20/ 19	.1																	4	4	5	7
18/ 17		.1	.0															4	4	3	6
16/ 15		.1	.0															5	5		9
14/ 13																				6	6
12/ 11																					1
10/ 9																					5
8/ 7																					1
4/ 3	.1																	2	2	2	4
2/ 1	.0																	1	1	1	
-2/ -3																					4
TOTAL	34.6	36.2	7.4	1.3	.3	.1													2864		2801
																		2801		2801	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	23,30537	256229	91.5	8.266	2801							
Dry Bulb	4855062	115838	40.4	7.702	2864		15.6					90
Wet Bulb	4503499	110435	39.4	7.304	2801		16.8					90
Dew Point	4236076	106790	38.1	7.668	2801	.1	20.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL We. Bulb	TOTAL Dew Point
68/ 67									.0									1	1		
60/ 59		.1																2	2		
58/ 57	.1	.1	.2	.2														17	17	5	4
56/ 55	.1	.3	.2	.1														26	26	10	3
54/ 53	.2	1.1	.6	.1	.0													61	62	32	21
52/ 51	.3	2.0	.8	.2	.1													94	97	56	34
50/ 49	1.0	4.6	.8	.2	.1													108	192	135	76
48/ 47	1.3	5.3	1.1	.4	.1													230	232	200	190
46/ 45	2.6	7.0	1.1	.2														304	309	275	218
44/ 43	2.1	6.5	1.4	.1														284	293	310	278
42/ 41	3.3	6.1	.7															284	288	309	289
40/ 39	3.9	5.3	.6															273	278	309	321
38/ 37	2.8	4.3	.3	.0														211	216	235	295
36/ 35	2.7	3.5	.3															183	186	209	227
34/ 33	2.5	3.0	.0															157	158	176	216
32/ 31	3.4	2.2	.0		.0													159	163	184	186
30/ 29	3.0	1.6		.1														130	142	142	150
28/ 27	1.9	1.1	.1	.0														87	91	88	99
26/ 25	1.4	.6	.0															59	60	61	81
24/ 23	.7	.3	.1															33	35	38	50
22/ 21	.3	.1																10	11	19	27
20/ 19	.0																	1	1	3	11
18/ 17		.1																3	3		6
16/ 15		.1	.0															4	4	3	4
14/ 13		.1																2	2	4	1
12/ 11																				2	2
10/ 9																					5
8/ 7		.0																1	1		5
6/ 5																				1	2
4/ 3		.0																1	1	1	2
2/ 1	.0																	1	1	1	1
0/ -1																					1
-2/ -3																					2
-4/ -5																					1

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (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	21 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	33.8	55.6	8.5	1.5	.4				.0									2808	2872	2808	2808

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.	23572839	256205	91.2	8.365	2808							
Dry Bulb	4836381	115781	40.3	7.668	2872		16.1	.0				90
Wet Bulb	4477396	110258	39.3	7.262	2808		17.5					90
Dew Point	4200857	106479	37.9	7.625	2808	.1	20.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.0	.0														2	2		
62/ 61		.1	.0	.1	.0													6	6		
60/ 59		.2	.2	.2	.1	.1	.0											25	26	5	1
58/ 57	.0	.2	.5	.4	.1													37	37	9	7
56/ 55	.0	1.1	1.4	.7	.1	.1												98	98	27	7
54/ 53	.1	1.9	2.0	.7	.3	.2												149	150	61	32
52/ 51	.1	3.5	3.1	.8	.4													214	214	132	75
50/ 49	.7	5.8	3.5	1.2	.2	.0												325	328	224	126
48/ 47	1.0	5.5	2.9	1.2	.1													299	304	318	256
46/ 45	1.2	7.3	3.1	.7	.0													349	357	354	266
44/ 43	1.2	6.2	3.0	.4	.1													304	306	348	317
42/ 41	1.8	5.7	1.9	.2														272	276	345	338
40/ 39	2.3	4.1	1.2	.0														217	220	322	327
38/ 37	2.1	2.9	.5	.1	.0													160	162	223	303
36/ 35	1.7	2.3	.5	.1	.0													129	137	140	267
34/ 33	1.3	1.9	.1	.1	.1													99	102	110	183
32/ 31	1.2	1.1	.1	.0														69	73	102	115
30/ 29	.7	.4	.1	.1														36	37	53	91
28/ 27	.2	.2	.1															12	12	18	38
26/ 25	.2		.0															6	7	14	24
24/ 23	.1																	2	2	4	15
22/ 21		.1	.1															4	4	1	6
20/ 19		.1																4	5	3	2
18/ 17	.0		.0															2	2	6	2
16/ 15		.0																1	1	2	4
14/ 13																					4
12/ 11		.0																1	1	1	5
10/ 9																					3
8/ 7																					5
6/ 5																					1
4/ 3																					1
2/ 1																					1
TOTAL	16.1	50.6	24.5	7.1	1.4	.4	.0											2822	2869	2822	2822

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.	20076405	240669	85.3	11.047	2821							
Dry Bulb	5813373	127627	44.5	6.884	2869		4.5					90
Wet Bulb	5201796	119848	42.5	6.300	2822		6.5					90
Dew Point	4689973	113425	40.2	6.816	2822		10.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.0	.0												2	2		
70/ 69						.0	.0	.0										3	3		
68/ 67					.1	.1		.1										6	6		
66/ 65				.0	.1	.1	.1		.1									9	9	1	
64/ 63				.2	.3	.1	.1	.0	.0									22	22		
62/ 61		.0	.2	.4	.2	.2	.1	.1										38	38	2	
60/ 59		.3	.6	.5	.5	.4	.0	.1	.0									69	72	10	2
58/ 57		.3	1.2	1.3	.5	.1	.1	.0	.0									100	100	27	9
56/ 55		1.1	2.3	1.6	.9	.5	.1											185	185	58	14
54/ 53	.1	2.4	3.2	3.1	1.6	.1		.1										299	301	122	46
52/ 51	.3	4.2	4.4	3.0	1.3	.4	.1											384	393	224	111
50/ 49	.9	3.0	5.4	3.2	1.0	.1	.0											385	389	317	208
48/ 47	.5	4.1	4.6	2.8	.8	.1												366	372	397	223
46/ 45	.6	4.6	3.8	2.3	.4	.0												334	339	419	279
44/ 43	.6	3.9	2.6	.6	.1													220	222	406	330
42/ 41	1.0	2.5	1.1	.4	.1													144	148	336	391
40/ 39	.9	1.7	.6	.3	.2													105	108	233	312
38/ 37	.5	1.0	.3	.2	.1	.0												64	66	103	295
36/ 35	.4	.8		.0	.1	.0												40	45	73	223
34/ 33	.3	.4	.0	.0														23	24	47	141
32/ 31	.1	.1	.0	.1														8	8	18	92
30/ 29	.0		.1															4	4	7	53
28/ 27	.1																	2	2	9	24
26/ 25			.0															1	1	3	19
24/ 23		.1	.2	.0														8	8		7
22/ 21		.1	.0															3	3	5	9
20/ 19																				7	9
18/ 17																					5
16/ 15																					7
14/ 13																					2
12/ 11																					4
10/ 9																					2
8/ 7																					3
6/ 5																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (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
4/ 3																					1
2/ 1																					1
TOTAL	0.4	30.7	30.8	20.3	8.3	2.3	.7	.5	.2									2870			2824
																	2824		2824		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	17074633	215813	76.4	14.358	2824							
Dry Bulb	6921941	139785	48.7	6.293	2870		.8	.3				90
Wet Bulb	5835795	127411	45.1	5.563	2824		1.6					90
Dew Point	4923298	116310	41.2	6.862	2824		7.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69					.0			.1	.0									4	4		
68/ 67							.0											1	1		
66/ 65				.0		.0	.1											4	4		
64/ 63			.0	.1	.2	.0	.0		.0									13	13		
62/ 61			.1	.2	.2	.1												18	18	1	
60/ 59		.1	.4	.3	.2	.1	.2	.0										35	35	2	
58/ 57	.1	.5	.9	1.1	.4	.3	.0											96	99	19	4
56/ 55	.1	1.3	1.7	1.2	.5	.3												142	142	52	20
54/ 53	.4	1.9	2.7	2.1	.7	.1	.0											223	223	102	46
52/ 51	.5	4.5	3.6	2.4	.8	.1	.0											340	341	193	99
50/ 49	.6	5.0	4.6	2.4	.6	.1												377	387	294	184
48/ 47	.7	6.4	4.2	2.4	.6	.1												403	409	363	244
46/ 45	.9	6.2	4.0	1.7	.5	.0												377	380	442	311
44/ 43	.5	5.0	2.8	.8	.2													260	264	396	326
42/ 41	.7	4.1	1.8	.5														201	206	335	363
40/ 39	1.2	2.4	.9	.1	.1													133	138	278	342
38/ 37	.7	1.7	.4	.3	.0	.1												92	93	161	294
36/ 35	.4	.9	.2	.0	.0													45	51	79	229
34/ 33	.4	.3	.1	.0														23	24	46	139
32/ 31	.2	.1	.1	.1														16	16	27	84
30/ 29	.1	.0	.0															4	4	6	54
28/ 27	.1																	2	2	10	23
26/ 25	.1		.0															3	3	5	21
24/ 23			.0															1	1		10
22/ 21		.1	.1															4	4	1	7
20/ 19		.1	.1															4	4	3	1
18/ 17		.1																2	2	6	2
16/ 15																				2	1
14/ 13																					4
12/ 11																					1
10/ 9																					1
8/ 7																					9
6/ 5																					3
4/ 3																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | NOV MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.7	40.8	28.6	15.8	5.2	1.3	.4	.1	.1										2823	2868	2823	2823

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	18472999	225181	79.8	13.376	2822							
Dry Bulb	6572612	136166	47.5	6.131	2868		1.1	.2				90
Wet Bulb	5678039	125629	44.5	5.562	2823		1.9					90
Dew Point	4923373	116377	41.2	6.676	2823		7.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.0	.0												2	2		
62/ 61			.0	.1														5	5		
60/ 59		.1	.1	.0														7	7		
58/ 57		.5	.1	.2			.0											23	24	10	1
56/ 55	.1	1.0	.6	.2	.0	.1												57	57	27	14
54/ 53	.2	1.8	1.1	.4	.0	.0												103	104	50	39
52/ 51	.4	4.9	1.1	.3	.1													192	193	108	70
50/ 49	1.0	4.9	2.6	.5	.2													260	263	216	141
48/ 47	1.1	8.6	2.4	.4	.1													353	359	246	212
46/ 45	2.0	7.5	2.2	.2		.0												335	337	410	288
44/ 43	1.7	8.2	1.7	.3	.1	.0												338	347	328	307
42/ 41	2.4	7.4	1.2	.1														314	318	370	358
40/ 39	2.2	5.9	1.1	.2														266	268	314	361
38/ 37	1.8	4.4	.5	.1														191	194	242	307
36/ 35	1.6	2.7	.3	.0														130	134	190	234
34/ 33	2.0	2.0	.4	.1														127	131	140	186
32/ 31	.9	1.0	.0	.0														56	58	80	130
30/ 29	.5	.3	.1	.0														27	29	44	68
28/ 27	.1	.2	.1															11	12	12	29
26/ 25	.1	.1	.0															6	6	11	25
24/ 23			.1															2	2	4	11
22/ 21			.1															2	2	3	5
20/ 19			.1															2	2	2	9
18/ 17		.1																2	2		3
16/ 15		.1																4	4	4	
14/ 13																				4	2
12/ 11		.0																1	1		4
10/ 9																				1	1
8/ 7																					6
6/ 5																					2
4/ 3																					2
2/ 1																					1
TOTAL	18.2	61.6	16.1	3.3	.6	.2	.0											2816	2861		2816
																				2816	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22135066	248144	88.1	9.782	2816							
Dry Bulb	5586628	125088	43.7	6.412	2861		3.7					90
Wet Bulb	5103385	118641	42.1	6.105	2816		5.3					90
Dew Point	4703588	113530	40.3	6.704	2816		9.5					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (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
60/ 59		.0	.1	.1	.0													9	9		
58/ 57		.7	.0	.1														23	23	9	1
56/ 55	.1	.8	.1	.1	.0													32	32	26	19
54/ 53	.2	1.3	.8	.3														75	78	34	25
52/ 51	.7	3.9	.9	.4	.1													165	165	91	59
50/ 49	.9	4.9	1.8	.2	.2													226	229	178	124
48/ 47	1.2	6.0	1.2	.3	.0													246	247	200	180
46/ 45	2.2	7.0	1.9	.2	.0													319	327	335	219
44/ 43	2.5	7.0	1.1	.0														297	299	312	318
42/ 41	3.0	6.7	1.1	.1	.0													308	315	335	333
40/ 39	2.9	5.5	.6	.1														259	262	303	314
38/ 37	2.8	4.5	.5	.2	.0													226	232	251	291
36/ 35	2.9	3.1	.1															172	174	208	253
34/ 33	2.7	3.5	.2															180	182	183	207
32/ 31	2.4	1.7	.2															121	125	156	196
30/ 29	1.9	.9	.2															85	90	102	119
28/ 27	.9	.4	.0															38	42	45	56
26/ 25	.2	.2																12	13	23	32
24/ 23	.1	.1	.2															9	9	4	29
22/ 21	.0		.0															2	2	4	10
20/ 19			.0															1	1	5	7
18/ 17		.1	.0															3	3		5
16/ 15		.1																3	3	3	
14/ 13																				4	2
10/ 9		.1																2	2	1	2
8/ 7																				1	5
6/ 5		.0																1	1	1	1
4/ 3																					4
2/ 1																					2
0/ -1																					1
TOTAL	27.6	58.5	11.3	2.1	.5													2865		2814	
																	2814		2814		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23110479	253763	90.2	8.972	2814							
Dry Bulb	5185072	120186	41.9	7.074	2865		9.1					90
Wet Bulb	4787709	114523	40.7	6.717	2814		11.2					90
Dew Point	4467756	110322	39.2	7.120	2814	.0	15.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59			.0		.0													2	2		
58/ 57		.0	.1	.0	.1		.1											8	8		
56/ 55	.1	.1	.1	.2		.1												20	20	5	2
54/ 53	.1	.7	.4	.3	.1													44	45	13	11
52/ 51	.1	1.4	.8	.2														72	75	37	18
50/ 49	.4	2.2	1.3	.1	.1													120	125	89	50
48/ 47	.7	3.3	.9	.4	.0													154	154	121	93
46/ 45	.7	4.7	1.3	.2	.1													201	202	174	117
44/ 43	1.8	5.3	.9	.0	.0													233	239	240	219
42/ 41	2.6	7.8	1.5	.1		.0												352	353	309	236
40/ 39	3.2	6.6	1.0															313	315	364	352
38/ 37	2.0	6.4	.3	.0														254	255	261	283
36/ 35	2.9	6.3	.2	.1														277	277	324	316
34/ 33	3.3	4.6	.3	.1														241	246	257	331
32/ 31	3.1	2.3	.2															163	169	200	260
30/ 29	3.0	1.9	.3	.1														151	153	166	169
28/ 27	2.8	.7		.0														104	106	130	121
26/ 25	1.9	.5																69	70	78	109
24/ 23	1.2	.5																48	51	46	71
22/ 21	.8	.4	.1															37	45	43	54
20/ 19	.7	.2																25	30	26	25
18/ 17	.3		.0															11	11	15	36
16/ 15																				1	14
14/ 13	.1	.1																5	5	4	6
12/ 11		.0																1	1	2	2
10/ 9		.1																2	2		1
8/ 7	.0	.0																2	2	3	1
6/ 5																				1	4
4/ 3	.1																	2	2	2	4
2/ 1																					2
0/ -1																					4
TOTAL	31.7	56.1	9.7	1.9	.4	.1	.1												2963		2911
																		2911		2911	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	23832288	262104	90.0	8.942	2911							
Dry Bulb	4528343	113469	38.3	7.860	2963		20.3					93
Wet Bulb	4176331	108209	37.2	7.273	2911		22.9					93
Dew Point	3852717	103573	35.6	7.589	2911	.1	28.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.0	.0														2	2		
60/ 59		.0				.0												2	2		
58/ 57				.1	.1		.1											7	7	3	
56/ 55		.1		.1	.1													10	10		1
54/ 53	.2	.6	.3	.2														43	43	13	10
52/ 51	.2	1.0	.8	.2														63	69	34	20
50/ 49	.4	1.9	.9	.1	.1													100	105	73	39
48/ 47	.5	3.6	.7	.3	.0													152	153	110	78
46/ 45	1.2	4.7	1.2	.3	.1													220	223	187	133
44/ 43	1.9	4.7	1.2	.0														227	230	236	211
42/ 41	2.5	7.1	1.1															309	309	270	238
40/ 39	3.2	7.2	.8	.1														325	325	369	319
38/ 37	2.9	5.7	.3	.1														261	262	306	309
36/ 35	3.3	5.6	.2															265	267	278	334
34/ 33	3.6	4.2	.2															214	216	237	283
32/ 31	4.1	3.7	.2	.0														235	241	248	269
30/ 29	2.8	1.0	.1	.1														114	118	164	192
28/ 27	3.0	.9	.2	.0														119	119	116	119
26/ 25	2.3	.8	.1															92	95	97	101
24/ 23	1.4	.3																49	50	62	85
22/ 21	.9	.2	.1															34	37	35	59
20/ 19	.9	.3																35	43	37	25
18/ 17	.4	.1	.0															14	17	15	28
16/ 15	.1																	4	4	5	26
14/ 13	.1	.0	.0															4	4	3	12
12/ 11		.1																3	3	4	3
10/ 9																				1	2
8/ 7		.1																3	3	1	1
6/ 5																				2	2
4/ 3	.1																	2	2	2	2
2/ 1	.0																	1	1	1	2
0/ -1																					3
-2/ -3																					2
-8/ -9																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	35.3	54.1	8.3	1.7	.5	.0	.1											2909	2960	2909	2909

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.	24123205	263647	90.7	8.705	2908							
Dry Bulb	4429164	112018	37.8	8.012	2960		23.2					93
Wet Bulb	4098202	107040	36.8	7.407	2909		25.4					93
Dew Point	3799543	102713	35.3	7.710	2909	.2	29.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION | MCCHORD AFB WASHINGTON/TACOMA STATION NAME | 40-71 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59				.0														1	1		
58/ 57		.0	.0	.1	.0	.0	.1											10	10		
56/ 55	.0	.1	.1	.1														11	11	2	1
54/ 53	.1	.6	.3	.0														29	29	15	7
52/ 51	.2	1.4	.7	.1														69	70	29	21
50/ 49	.6	2.1	.7	.2	.1													107	112	79	42
48/ 47	.4	3.3	.7	.3		.0												138	143	117	74
46/ 45	1.3	4.9	1.1	.2														217	219	178	146
44/ 43	1.6	5.2	1.0	.1			.0											231	236	223	202
42/ 41	2.5	6.3	1.1	.1														289	289	271	221
40/ 39	2.8	6.3	.6	.1	.0													284	284	314	291
38/ 37	3.5	6.6	.4	.1														311	313	323	319
36/ 35	3.4	5.5	.3	.0														271	272	290	328
34/ 33	3.3	4.0	.2	.0														220	223	258	294
32/ 31	4.0	3.6	.1															223	227	248	278
30/ 29	3.2	1.6	.2															145	147	175	203
28/ 27	2.9	.6	.1	.1														103	104	119	96
26/ 25	2.0	.6	.1															78	80	80	121
24/ 23	1.4	.5																56	60	61	65
22/ 21	.9	.3																35	35	41	68
20/ 19	.9	.3																37	48	38	25
18/ 17	.7	.0																22	23	25	40
16/ 15	.2																	7	7	8	31
14/ 13	.0																	1	1	1	16
12/ 11		.1																4	4		3
10/ 9	.1	.1																4	4	7	
8/ 7		.0																1	1	1	3
6/ 5																				1	1
4/ 3	.0																	1	1	1	5
2/ 1	.0																	1	1	1	3
0/ -1	.0																	1	1	1	
-2/ -3																					2
-4/ -5																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 75 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 49-71 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
TOTAL	36.3	54.2	7.6	1.5	.2	.1	.1												2907	2958	2907	2907

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 30 F	≥ 93 F	Total
Rel. Hum.	24197192	264060	90.8	8.522	2907							
Dry Bulb	4376627	111245	37.6	8.077	2958	.0	23.5					93
Wet Bulb	4061897	106445	36.6	7.517	2907	.0	25.8					93
Dew Point	3768379	102151	35.1	7.845	2907	.1	30.7					93

USAFETAC FORM 101 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 STATION — MCCHORD AFB WASHINGTON/TACOMA STATION NAME — 40-71 YEARS — DEC MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BUL TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 13	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
60/ 59				.1	.0													4	4		
58/ 57		.1	.1	.1		.1	.0											12	12		
56/ 55	.1	.4	.1	.2	.1	.1												28	29	6	3
54/ 53	.1	.6	.5	.5	.1													54	55	22	13
52/ 51	.1	2.0	.8	.3	.0	.0												95	95	40	18
50/ 49	.4	3.1	1.2	.2	.1													148	151	114	49
48/ 47	.5	4.5	1.6	.5	.1													212	217	153	119
46/ 45	1.1	6.4	2.5	.1	.1													297	305	209	172
44/ 43	1.0	6.2	2.3	.4	.0													287	287	283	230
42/ 41	2.1	6.2	2.1	.1	.0													308	309	337	288
40/ 39	2.3	7.4	1.5	.1														330	332	330	297
38/ 37	1.9	6.2	.5	.3	.1													261	263	343	345
36/ 35	2.8	4.6	1.1	.1														252	253	286	358
34/ 33	1.9	4.8	.5	.1	.0													216	222	213	289
32/ 31	2.6	2.1	.2															144	148	228	239
30/ 29	2.0	1.2	.1	.1														99	99	121	167
28/ 27	1.4	1.0	.1	.0														74	76	79	101
26/ 25	.8	.6	.0															42	43	56	73
24/ 23	.4	.3																21	22	30	65
22/ 21	.4	.1																16	20	18	36
20/ 19	.2	.1	.0															8	9	7	15
18/ 17	.1	.1	.0															6	6	7	10
16/ 15																				1	12
14/ 13		.1	.0															3	3	1	6
12/ 11		.1																2	2	3	4
10/ 9		.1																4	4	3	3
8/ 7																				3	
6/ 5		.0																1	1		
4/ 3																				1	3
2/ 1																					2
0/ -1																					3
-2/ -3																					2
TOTAL	22.2	58.2	15.5	3.2	.6	.2	.0	.0										2924	2967	2924	2924

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	22740945	256219	87.7	9.958	2923							
Dry Bulb	4924766	118900	40.1	7.344	2967		13.6					93
Wet Bulb	4479872	112696	38.5	6.830	2924		17.7					93
Dew Point	4067737	106949	36.6	7.304	2924	.2	23.6					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.0	.0	.1	.1	.0											8	8		
60/ 59		.0	.1	.1	.1	.0	.1	.1										17	17		
58/ 57		.1	.4	.1	.1	.3												23	24	4	1
56/ 55	.1	.4	.8	.6	.2	.0												63	65	15	4
54/ 53	.0	1.0	1.2	1.0	.3	.0												105	105	31	18
52/ 51	.2	2.4	1.6	1.0	.2	.1												158	163	94	34
50/ 49	.2	3.7	3.9	1.2	.4	.2												279	284	135	86
48/ 47	.6	4.9	3.8	1.8	.3	.1	.0											341	342	258	142
46/ 45	.5	5.3	4.1	1.5	.1	.0	.1											342	348	311	192
44/ 43	1.0	6.6	3.9	1.2	.2	.0												377	384	356	270
42/ 41	1.2	6.1	3.8	.5	.2	.0												345	350	417	346
40/ 39	1.4	5.0	2.7	1.1	.3													305	309	392	362
38/ 37	1.2	3.7	1.0	.9														200	201	301	340
36/ 35	1.2	2.5	1.3	.3	.1													156	157	235	339
34/ 33	.9	1.9	.4	.1														97	97	143	263
32/ 31	.7	1.0	.1	.1	.1													57	57	142	172
30/ 29	.3	.3	.2	.0														23	23	39	108
28/ 27	.2	.2	.0															11	11	18	84
26/ 25		.2																6	6	17	60
24/ 23																				5	32
22/ 21				.1														2	2		25
20/ 19		.1	.0															3	3		12
18/ 17		.0	.0															2	2	5	11
16/ 15		.1	.0															3	3	1	2
14/ 13		.1																3	3	4	3
12/ 11		.1																2	2	4	5
10/ 9																				1	3
6/ 5																					1
4/ 3																					2
2/ 1																					6
0/ -1																					1
-2/ -3																					2
TOTAL	9.6	45.6	29.6	11.5	2.7	.6	.3	.1										2928	2966	2928	2928

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	19714541	237281	81.1	12.795	2927							
Dry Bulb	5787824	129650	43.7	6.376	2966		3.5					93
Wet Bulb	5045404	120268	41.1	6.000	2928		7.5					93
Dew Point	4366805	111129	38.0	7.135	2928	.1	16.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.1	.0												3	3		
60/ 59		.0	.1	.1		.1	.0											10	10		
58/ 57	.0	.0	.1	.2	.0	.0												13	13	3	1
56/ 55	.0	.3	.5	.3	.1	.1												39	40	6	3
54/ 53	.0	1.3	1.1	.6	.2	.1												99	102	28	8
52/ 51	.3	2.5	1.6	.4	.2	.1												149	151	79	37
50/ 49	.6	3.1	2.8	.6	.3													218	220	157	98
48/ 47	.6	5.2	2.5	.6	.2													265	270	203	153
46/ 45	.9	6.7	3.3	.8	.1													342	348	286	167
44/ 43	1.0	7.8	3.4	.6	.1													377	379	348	255
42/ 41	2.0	7.4	3.2	.4	.2	.1												388	394	411	373
40/ 39	1.4	6.3	2.2	.4	.1	.0												308	311	375	357
38/ 37	1.4	4.7	1.4	.7	.0	.0												241	246	329	330
36/ 35	1.7	3.5	1.7	.2	.0													208	210	236	368
34/ 33	1.4	2.3	.5	.2														127	128	203	240
32/ 31	1.0	1.2	.2	.0	.0													69	69	142	175
30/ 29	.3	.4	.1	.0	.0													26	27	30	128
28/ 27	.2	.3	.1	.0														19	19	30	69
26/ 25	.0	.2																7	7	12	62
24/ 23		.0		.1														3	3	8	36
22/ 21		.0	.0															2	2	4	17
20/ 19																					11
18/ 17		.1	.0															4	4	3	7
16/ 15		.1	.0															4	4	3	3
14/ 13		.1																2	2	6	4
12/ 11		.1																2	2	2	5
10/ 9																				1	2
8/ 7																					3
6/ 5																					3
4/ 3																					5
2/ 1																					3
0/ -1																					2
TOTAL	12.8	53.7	24.8	6.4	1.7	.5	.0											2925	2964	2925	2925

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.	21005217	245407	83.9	11.823	2924							
Dry Bulb	5530060	126652	42.7	6.316	2964		4.4					93
Wet Bulb	4922380	118682	40.6	6.045	2925		8.3					93
Dew Point	4359561	111005	38.0	7.087	2925	.1	17.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (MONTH)

PAGE 1 1000-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.0	.0											2	2		
58/ 57		.1	.2		.0													11	11		
56/ 55		.3	.3	.1		.1												24	24	3	1
54/ 53		.8	.3	.0	.1													36	36	28	5
52/ 51	.1	2.5	.6	.2	.3	.0												110	113	42	29
50/ 49	.8	2.4	1.2	.4	.0													142	142	126	96
48/ 47	.7	4.0	1.4	.3	.0													188	188	123	104
46/ 45	.8	6.2	1.3	.2	.1													249	254	211	145
44/ 43	1.8	7.2	1.6	.1														314	319	303	215
42/ 41	2.4	9.0	1.0	.1		.0												366	372	352	289
40/ 39	2.9	6.8	1.0	.1	.0	.0												318	319	376	381
38/ 37	1.9	7.0	.2	.2	.1	.0												277	286	313	317
36/ 35	2.5	6.2	.8	.1	.0													281	284	290	352
34/ 33	2.1	4.1	.4	.1														196	198	236	292
32/ 31	1.8	2.5	.4	.1														142	143	178	220
30/ 29	2.3	1.7	.3															125	126	153	163
28/ 27	1.3	.7	.1	.0														63	64	93	75
26/ 25	1.0	.5		.1														44	48	46	95
24/ 23	.3	.3	.0															15	15	20	59
22/ 21		.1	.0															3	3	9	24
20/ 19	.1	.0	.0															6	6	7	13
18/ 17	.0	.1	.0															4	4	4	22
16/ 15		.0																1	1	3	5
14/ 13	.0	.0																2	2	2	2
12/ 11	.1	.0																3	3	3	4
10/ 9	.1																	2	2	3	2
8/ 7	.0																	1	1	1	2
6/ 5																					3
4/ 3																			1		3
2/ 1																					4
0/ -1																					1
-2/ -3																					2
TOTAL	23.0	62.6	11.4	2.1	.7	.2	.0											2925	2967	2925	2925

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23228144	258946	88.6	9.663	2921							
Dry Bulb	4893418	118690	40.0	7.002	2967		13.1					93
Wet Bulb	4491538	112964	38.6	6.638	2925		16.6					93
Dew Point	4114295	107615	36.8	7.280	2925	.1	22.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (YEARS) DEC (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							.0											1	1		
60/ 59						.1												2	2		
58/ 57			.1	.0	.1		.1											7	7		
56/ 55		.2	.2	.1	.0		.0											16	16		
54/ 53	.1	.6	.3	.2	.1													39	40	15	7
52/ 51	.2	1.8	.8	.1	.1	.1												90	93	38	21
50/ 49	.8	2.4	.8	.3	.0													127	127	113	72
48/ 47	.4	3.3	1.0	.2														145	146	109	83
46/ 45	.8	5.1	1.4	.2														219	224	168	131
44/ 43	1.6	6.4	1.8	.1														288	290	276	202
42/ 41	2.3	8.6	.9	.1		.0												348	354	319	253
40/ 39	3.1	5.7	.5	.0	.0													274	275	384	388
38/ 37	2.3	7.9	.5	.1	.1													317	321	273	304
36/ 35	2.5	6.1	.5	.1														268	269	306	320
34/ 33	2.5	5.0	.2	.0														227	232	264	313
32/ 31	2.5	2.7	.3	.0														164	164	200	236
30/ 29	3.0	1.8	.2	.1														149	150	170	199
28/ 27	2.6	.8																101	102	130	115
26/ 25	1.2	.4	.0	.0														49	53	54	86
24/ 23	1.1	.4	.0	.1														48	52	46	79
22/ 21	.5	.2	.0															21	22	27	35
20/ 19	.1	.2	.0															12	12	15	23
18/ 17	.1																	3	3	7	18
16/ 15	.0	.1																4	4	2	10
14/ 13																				3	9
12/ 11	.1	.1																5	5	3	7
10/ 9	.1	.0																4	4	5	3
8/ 7																				1	1
6/ 5																					6
4/ 3																					3
2/ 1																					1
-2/ -3																					3
TOTAL	27.9	59.9	9.6	1.8	.4	.2	.1											2928	2968		2928

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	23774012	262428	89.6	9.304	2928
Dry Bulb	4640938	113268	38.8	7.441	2968
Wet Bulb	4283075	110105	37.6	6.982	2928
Dew Point	3941897	105199	35.9	7.445	2928

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		17.9					93
Wet Bulb		21.1					93
Dew Point	.1	26.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	35,8	38,2	38,8	42,5	48,0	52,8	56,4	56,3	52,1	46,5	41,1	38,3	45,6
	S D	8,909	7,155	9,980	5,041	5,159	4,504	4,279	4,061	5,438	6,778	7,561	7,860	9,499
	TOTAL OBS	2950	2686	2966	2862	2960	2811	2982	2969	2860	2959	2859	2963	34827
03-05	MEAN	35,3	37,3	37,5	40,9	45,8	50,8	53,7	53,8	50,2	45,6	40,4	37,8	44,1
	S D	9,294	7,477	6,403	5,438	5,347	4,414	4,254	4,577	5,946	7,164	7,702	8,012	9,203
	TOTAL OBS	2958	2689	2959	2860	2959	2808	2979	2971	2861	2958	2864	2960	34826
06-08	MEAN	35,0	37,0	38,0	43,3	50,0	55,1	58,1	56,8	51,9	46,2	40,3	37,6	45,8
	S D	9,461	7,603	6,504	5,466	5,446	4,756	4,943	4,793	5,996	7,089	7,668	8,077	10,425
	TOTAL OBS	2964	2688	2962	2860	2958	2809	2969	2960	2873	2967	2872	2958	34840
09-11	MEAN	37,8	41,7	45,1	50,8	57,1	61,6	65,8	65,2	60,8	52,8	44,5	40,1	52,0
	S D	8,236	6,485	5,673	5,557	6,506	6,237	6,414	5,581	5,828	6,292	6,884	7,344	11,624
	TOTAL OBS	2956	2691	2961	2860	2954	2810	2967	2959	2875	2970	2869	2967	34839
12-14	MEAN	41,7	46,7	49,7	55,1	61,8	66,1	71,8	71,2	66,7	57,7	48,7	43,7	56,8
	S D	7,379	6,220	6,290	6,865	7,847	7,540	7,384	6,796	6,997	6,544	6,293	6,376	12,381
	TOTAL OBS	2959	2686	2961	2858	2964	2811	2984	2960	2877	2967	2870	2966	34863
15-17	MEAN	41,3	46,7	49,9	55,6	62,9	67,3	74,0	72,9	67,5	57,2	47,5	42,7	57,2
	S D	7,369	6,361	6,795	7,532	8,525	8,363	7,926	7,420	7,497	6,803	6,131	6,316	13,362
	TOTAL OBS	2961	2683	2957	2859	2963	2813	2975	2959	2873	2969	2868	2964	34864
18-20	MEAN	38,2	42,4	45,3	50,9	58,5	63,6	69,8	67,8	61,3	51,8	43,7	40,0	52,8
	S D	7,814	6,002	5,971	6,413	7,471	7,695	7,464	6,678	6,314	5,853	6,412	7,002	12,675
	TOTAL OBS	2951	2694	2961	2859	2959	2808	2984	2974	2869	2958	2861	2967	34845
21-23	MEAN	36,7	39,6	41,3	45,7	52,2	57,1	61,7	60,7	55,3	48,3	41,9	38,8	48,3
	S D	8,482	6,540	5,441	5,042	5,612	5,396	5,326	4,520	5,199	6,147	7,074	7,441	10,520
	TOTAL OBS	2949	2694	2954	2862	2959	2808	2987	2970	2864	2964	2865	2968	34844
ALL HOURS	MEAN	37,7	41,2	43,2	48,1	54,5	59,3	63,9	63,1	58,2	50,8	43,5	39,9	50,3
	S D	8,743	7,679	7,743	8,042	8,935	8,567	9,383	8,829	8,882	8,030	7,605	7,630	12,271
	TOTAL OBS	23648	21511	23681	22880	23676	22478	23827	23722	22952	23712	22928	23713	278728

USAFETAC FORM JUL 64 0 89 5 (OL-I)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	34,7	36,7	37,2	40,6	45,5	50,1	53,4	53,5	50,2	45,1	40,0	37,2	43,7
	S D	8,499	6,775	5,696	4,684	4,706	3,887	3,732	3,686	5,070	6,332	7,169	7,273	8,788
	TOTAL OBS	2946	2678	2966	2862	2957	2805	2979	2969	2855	2905	2797	2911	34630
03-05	MEAN	34,2	36,0	36,1	39,4	44,0	48,7	51,6	51,8	48,7	44,3	39,4	36,8	42,6
	S D	8,875	7,062	6,057	5,138	5,056	4,037	3,982	4,291	5,629	6,710	7,304	7,407	8,716
	TOTAL OBS	2950	2684	2959	2860	2957	2800	2973	2971	2853	2903	2801	2909	34620
06-08	MEAN	33,9	35,7	36,5	41,1	46,8	51,5	54,3	53,9	50,0	44,7	39,3	36,6	43,7
	S D	9,009	7,170	6,083	4,937	4,693	3,754	3,745	3,980	5,461	6,602	7,262	7,517	9,404
	TOTAL OBS	2951	2681	2963	2860	2956	2802	2963	2960	2864	2911	2808	2907	34626
09-11	MEAN	36,1	39,2	41,2	45,5	50,6	54,7	58,1	58,2	55,3	49,4	42,5	38,5	47,5
	S D	7,839	5,960	4,883	4,291	4,720	4,147	3,892	3,405	3,998	5,248	6,300	6,830	9,305
	TOTAL OBS	2953	2687	2961	2860	2954	2804	2967	2958	2868	2919	2822	2924	34677
12-14	MEAN	38,9	42,3	43,7	47,6	52,8	56,8	60,6	60,6	57,7	52,0	45,1	41,1	50,0
	S D	6,948	5,362	4,831	4,686	5,131	4,471	3,955	3,636	4,240	4,975	5,563	6,000	9,064
	TOTAL OBS	2959	2686	2960	2857	2964	2805	2984	2956	2874	2914	2824	2928	34711
15-17	MEAN	38,6	42,3	43,8	47,7	53,1	57,2	61,2	61,0	57,8	51,7	44,5	40,6	50,0
	S D	7,006	5,346	5,022	4,799	5,186	4,566	4,002	3,685	4,336	5,144	5,562	6,045	9,329
	TOTAL OBS	2960	2682	2957	2858	2962	2811	2973	2958	2869	2915	2823	2925	34693
18-20	MEAN	36,6	39,8	41,4	45,4	51,1	55,5	59,5	59,1	55,3	48,9	42,1	38,6	47,9
	S D	7,578	5,616	5,083	4,543	4,921	4,417	4,003	3,554	4,344	5,198	6,105	6,638	9,517
	TOTAL OBS	2944	2692	2960	2859	2959	2805	2984	2974	2863	2908	2816	2925	34689
21-23	MEAN	35,4	37,8	39,0	42,7	48,1	52,5	56,2	56,0	52,3	46,5	40,7	37,6	45,5
	S D	8,090	6,248	5,206	4,374	4,611	3,955	3,651	3,346	4,582	5,712	6,717	6,982	9,067
	TOTAL OBS	2944	2688	2954	2862	2959	2802	2984	2970	2858	2911	2814	2928	34674
ALL HOURS	MEAN	36,1	38,7	39,8	43,7	49,0	53,4	56,9	56,8	53,4	47,8	41,7	38,4	46,4
	S D	8,207	6,692	6,119	5,588	5,832	5,092	5,098	4,933	5,808	6,462	6,860	7,035	9,543
	TOTAL OBS	23607	21470	23680	22878	23668	22434	23807	23716	22904	23286	22505	23357	277320

USAFETAC FORM JUL 64 0 89-5 (OL-I)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.8	34.7	34.9	38.4	43.1	47.7	50.9	51.3	48.6	43.8	38.6	35.6	41.8
	S D	9,352	7,310	6,368	5,101	5,093	4,222	4,133	4,281	5,356	6,602	7,493	7,589	9,001
	TOTAL OBS	2946	2670	2966	2863	2957	2805	2979	2969	2855	2905	2797	2911	34631
03-05	MEAN	32.4	34.1	34.1	37.5	42.2	46.9	49.8	50.2	47.5	43.0	38.1	35.3	41.0
	S D	9,720	7,595	6,548	5,446	5,323	4,275	4,269	4,658	5,795	6,916	7,668	7,710	9,035
	TOTAL OBS	2950	2684	2959	2860	2957	2800	2973	2971	2853	2904	2801	2909	34621
06-08	MEAN	32.1	33.8	34.3	38.5	43.8	48.4	51.4	51.6	48.4	43.4	37.9	35.1	41.6
	S D	9,839	7,632	6,582	5,287	5,111	4,093	4,042	4,279	5,624	6,819	7,625	7,845	9,434
	TOTAL OBS	2951	2681	2963	2860	2956	2802	2963	2960	2864	2911	2808	2907	34626
09-11	MEAN	33.5	36.0	36.4	39.8	44.7	49.2	52.5	53.2	51.0	46.3	40.2	36.6	43.3
	S D	9,089	7,080	6,415	5,445	5,484	4,698	4,121	3,954	4,854	5,802	6,816	7,304	9,130
	TOTAL OBS	2953	2687	2961	2860	2954	2804	2967	2958	2868	2919	2822	2924	34677
12-14	MEAN	35.0	36.8	36.5	39.7	45.0	49.6	52.8	53.4	51.0	46.9	41.2	38.0	43.9
	S D	8,754	7,347	7,022	6,387	6,182	5,299	4,498	4,514	5,697	6,126	6,862	7,135	9,145
	TOTAL OBS	2959	2686	2960	2857	2964	2805	2984	2956	2873	2914	2824	2928	34710
15-17	MEAN	35.0	36.9	36.5	39.5	44.4	49.3	52.4	52.0	50.4	46.9	41.2	38.0	43.6
	S D	8,801	7,437	7,362	6,654	6,626	5,634	5,079	5,072	6,112	6,259	6,676	7,087	9,164
	TOTAL OBS	2960	2682	2957	2858	2962	2811	2973	2958	2869	2915	2823	2925	34693
18-20	MEAN	34.2	36.5	36.5	39.5	44.4	49.1	52.3	52.9	50.5	46.3	40.3	36.8	43.3
	S D	9,001	7,077	6,847	5,798	6,101	5,235	4,876	4,697	5,648	5,882	6,704	7,280	9,121
	TOTAL OBS	2944	2692	2960	2859	2960	2804	2983	2974	2863	2909	2816	2925	34689
21-23	MEAN	33.4	35.6	36.1	39.3	44.2	48.7	52.0	52.4	49.7	44.9	39.2	35.9	42.7
	S D	9,167	7,081	6,346	5,117	5,249	4,481	4,204	4,227	5,265	6,072	7,120	7,445	9,040
	TOTAL OBS	2944	2688	2954	2862	2959	2802	2974	2970	2858	2911	2814	2928	34674
ALL HOURS	MEAN	33.6	35.6	35.7	39.0	44.0	48.6	51.8	52.2	49.6	45.2	39.6	36.4	42.6
	S D	9,282	7,407	6,752	5,728	5,737	4,848	4,514	4,593	5,693	6,498	7,235	7,500	9,190
	TOTAL OBS	23607	21478	23680	22879	23669	22433	23806	23716	22903	23288	22505	23357	277321

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	99.1	98.1	95.4	89.2	74.3	42.2	85.6	23588
FEB		100.0	100.0	99.5	98.4	95.6	90.3	80.1	62.9	33.4	81.8	21474
MAR		100.0	99.9	99.0	96.2	90.7	81.6	69.1	51.3	24.8	76.9	23676
APR		100.0	99.7	98.5	95.1	87.1	75.8	61.4	41.8	18.2	73.3	22873
MAY		100.0	99.9	98.3	93.6	83.7	70.0	54.2	33.7	13.0	70.2	23667
JUN		100.0	99.8	98.6	94.2	84.6	70.5	53.8	33.6	11.5	70.4	22436
JUL		100.0	99.9	98.2	91.6	79.4	64.0	47.5	29.7	9.3	67.7	23804
AUG		100.0	99.9	98.7	93.5	83.4	69.3	53.5	35.8	14.4	70.6	23711
SEP		100.0	99.9	98.8	95.7	88.4	77.6	65.2	49.0	25.0	75.9	22897
OCT		100.0	100.0	99.7	99.2	96.7	90.6	80.4	63.1	38.1	82.9	23278
NOV		100.0	100.0	100.0	99.7	98.7	96.0	89.3	75.9	46.4	86.7	22503
DEC		100.0	100.0	100.0	99.7	99.0	97.3	92.7	80.7	49.7	87.8	23349
TOTALS		100.0	99.9	99.1	96.3	90.5	81.5	69.7	52.7	27.2	77.5	277250

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.8	99.6	99.2	98.5	95.5	86.0	54.1	89.2	2946
	03-05	100.0	100.0	99.9	99.7	99.3	98.4	95.6	86.3	54.5	89.3	2949
	06-08	100.0	100.0	99.9	99.7	99.5	98.5	95.6	86.0	54.4	89.3	2948
	09-11	100.0	100.0	99.7	99.3	98.4	95.9	90.2	73.1	36.6	85.0	2952
	12-14	100.0	100.0	99.6	97.9	95.2	87.7	74.2	49.8	21.4	78.2	2956
	15-17	100.0	100.0	99.7	98.1	95.8	90.3	77.0	54.0	23.9	79.6	2958
	18-20	100.0	99.9	99.7	99.3	98.3	96.5	91.0	75.7	42.6	86.1	2937
	21-23	100.0	99.9	99.7	99.5	98.9	97.6	94.2	83.1	50.0	88.2	2942
TOTALS		100.0	100.0	99.8	99.1	98.1	95.4	89.2	74.3	42.2	85.6	23588

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.8	98.9	97.9	94.0	81.3	47.1	87.8	2678
	03-05	100.0	100.0	100.0	99.8	99.2	98.1	94.9	85.0	50.4	88.7	2684
	06-08	100.0	100.0	100.0	99.9	99.4	98.7	95.4	85.9	51.0	88.8	2681
	09-11	100.0	100.0	99.7	99.1	97.1	92.2	80.0	57.4	26.8	81.0	2686
	12-14	100.0	99.9	98.4	95.8	88.3	74.2	51.3	29.3	11.2	70.4	2683
	15-17	100.0	99.9	98.2	94.7	87.0	72.6	53.3	31.9	13.1	70.6	2682
	18-20	100.0	100.0	99.5	98.5	96.5	91.6	80.3	57.0	26.2	80.7	2692
	21-23	100.0	100.0	100.0	99.6	98.4	96.7	91.2	75.7	41.7	86.1	2688
TOTALS		100.0	100.0	99.5	98.4	95.6	90.3	80.1	62.9	33.4	81.8	21474

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.9	99.1	97.9	92.5	76.5	41.6	86.3	2966
	03-05	100.0	100.0	100.0	100.0	99.7	98.8	93.8	81.6	46.3	87.7	2958
	06-08	100.0	100.0	100.0	100.0	99.6	98.4	93.1	78.6	43.6	86.9	2961
	09-11	100.0	100.0	99.4	97.3	92.3	80.1	58.0	34.0	11.6	72.8	2960
	12-14	100.0	99.6	97.7	89.9	74.8	52.5	33.3	18.1	4.2	62.7	2960
	15-17	100.0	99.5	96.2	87.6	72.0	52.9	36.5	20.0	6.3	62.7	2957
	18-20	100.0	99.9	99.0	96.1	90.2	77.5	60.4	37.9	14.7	73.2	2960
	21-23	100.0	100.0	99.9	99.1	98.0	94.7	84.9	63.8	30.4	82.6	2954
TOTALS		100.0	99.9	99.0	96.2	90.7	81.6	69.1	51.3	24.8	76.9	23676

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.9	99.8	98.3	93.2	74.0	35.0	85.6	2862
	03-05	100.0	100.0	99.9	99.9	99.9	99.3	96.9	82.6	46.2	88.0	2859
	06-08	100.0	100.0	100.0	99.8	99.6	97.4	90.1	64.5	28.4	83.6	2858
	09-11	100.0	99.9	99.2	97.3	88.9	68.5	40.6	17.0	4.3	67.2	2859
	12-14	100.0	99.3	96.4	88.1	55.9	43.1	22.7	10.4	2.2	58.3	2856
	15-17	100.0	98.6	94.2	82.5	62.2	42.3	24.6	12.3	4.2	57.6	2858
	18-20	100.0	99.8	98.4	93.8	83.1	65.0	44.2	23.1	7.6	67.1	2859
	21-23	100.0	100.0	99.9	99.3	97.6	92.3	79.0	50.2	17.6	79.2	2862
TOTALS		100.0	99.7	98.5	95.1	87.1	75.8	61.4	41.8	18.2	73.3	22873

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (PERIOD) MAY (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	99.9	99.7	98.3	91.0	65.0	25.3	83.6	2957
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	97.1	78.5	40.4	87.3	2956
	06-08	100.0	100.0	100.0	99.9	99.2	95.4	81.6	48.5	16.1	79.8	2956
	09-11	100.0	100.0	99.6	97.1	85.7	61.3	32.5	12.0	2.5	64.6	2954
	12-14	100.0	99.8	96.6	86.0	62.8	35.0	16.6	6.3	1.4	56.0	2964
	15-17	100.0	99.3	92.4	76.4	53.2	31.9	17.7	8.6	2.1	53.6	2962
	18-20	100.0	99.9	97.5	89.9	72.6	51.7	30.5	15.5	4.8	61.8	2959
	21-23	100.0	100.0	100.0	99.5	96.7	86.5	66.4	35.2	11.4	75.1	2959
TOTALS		100.0	99.9	98.3	93.6	83.7	70.0	54.2	33.7	13.0	70.2	23667

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 41-72 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.6	97.1	89.8	64.0	22.8	83.3	2805
	03-05	100.0	100.0	100.0	100.0	99.9	99.2	95.8	79.6	35.9	86.8	2800
	06-08	100.0	100.0	100.0	99.9	99.0	93.9	79.5	45.6	12.1	78.8	2801
	09-11	100.0	100.0	99.5	97.2	86.9	63.7	33.5	12.0	2.2	65.2	2803
	12-14	100.0	99.7	97.5	87.7	66.0	38.4	18.8	8.0	1.7	57.3	2804
	15-17	100.0	99.1	94.1	79.9	56.8	35.1	18.5	9.4	2.2	55.2	2811
	18-20	100.0	99.8	97.4	89.2	73.2	51.6	29.4	14.4	4.7	61.6	2804
	21-23	100.0	100.0	100.0	99.4	95.3	85.2	65.3	35.0	10.0	74.7	2802
TOTALS		100.0	99.8	98.6	94.2	84.6	70.5	53.8	33.6	11.5	70.4	22430

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.8	97.9	88.4	60.6	15.6	82.2	2979
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	97.4	79.9	34.1	87.0	2973
	06-08	100.0	100.0	99.9	99.9	99.0	95.3	79.2	47.2	13.9	79.3	2962
	09-11	100.0	100.0	99.7	97.4	85.0	57.1	26.1	9.8	1.8	63.4	2967
	12-14	100.0	99.6	97.0	83.2	54.0	24.9	9.7	4.2	.5	52.9	2983
	15-17	100.0	99.4	92.7	69.1	41.3	20.1	8.7	4.2	.8	49.1	2973
	18-20	100.0	99.8	96.4	84.2	61.6	36.4	16.4	6.9	2.4	56.0	2983
	21-23	100.0	100.0	100.0	99.1	94.5	80.4	53.8	24.6	5.3	71.5	2984
TOTALS		100.0	99.9	98.2	91.6	79.4	64.0	47.5	29.7	9.3	67.7	2

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (PERIOD) AUG (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	99.9	99.8	97.6	90.0	67.0	23.7	83.7	2968
	03-05	100.0	100.0	100.0	100.0	99.9	99.1	95.8	79.9	43.8	87.9	2970
	06-08	100.0	100.0	100.0	100.0	99.7	97.7	86.7	62.0	26.0	83.2	2959
	09-11	100.0	100.0	99.9	98.1	89.6	66.7	36.8	15.2	3.0	66.5	2957
	12-14	100.0	99.9	97.9	86.2	60.9	32.5	12.9	5.8	1.7	55.3	2956
	15-17	100.0	99.4	93.7	74.4	47.8	25.9	12.8	6.3	2.3	51.8	2958
	18-20	100.0	99.9	98.1	90.1	72.7	49.0	27.3	12.8	4.6	61.0	2973
	21-23	100.0	100.0	100.0	99.4	96.8	85.6	65.7	37.1	10.2	75.1	2970
TOTALS		100.0	99.9	98.7	93.5	83.4	69.3	53.5	35.8	14.4	70.6	23711

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.7	98.8	96.0	81.5	45.0	88.2	2854
	03-05	100.0	100.0	100.0	100.0	99.8	99.2	97.4	88.6	56.6	90.5	2850
	06-08	100.0	100.0	100.0	99.9	99.7	98.6	95.0	80.2	45.9	88.3	2864
	09-11	100.0	100.0	99.7	98.4	92.3	76.3	52.1	29.1	10.4	71.6	2868
	12-14	100.0	99.7	97.1	89.0	68.6	43.7	24.5	11.9	3.4	59.3	2874
	15-17	100.0	99.4	94.7	82.8	61.9	38.6	22.5	11.2	3.3	57.0	2869
	18-20	100.0	99.8	99.2	95.8	86.2	70.7	50.0	28.8	8.9	69.7	2962
	21-23	100.0	100.0	99.8	99.8	98.8	95.0	84.2	60.3	26.3	82.3	2856
TOTALS		100.0	99.9	98.8	95.7	88.4	77.6	65.2	49.0	25.0	75.9	22897

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.9	99.8	99.7	99.4	97.7	88.2	59.8	90.9	2904
	03-05	100.0	100.0	99.9	99.8	99.8	99.4	97.9	88.4	63.7	91.5	2902
	06-08	100.0	100.0	99.9	99.9	99.7	99.1	97.0	86.3	58.5	90.7	2911
	09-11	100.0	99.9	99.8	99.8	98.2	91.7	76.1	49.5	24.9	79.9	2918
	12-14	100.0	99.9	99.3	97.7	89.1	70.1	44.7	23.8	9.0	68.9	2912
	15-17	100.0	99.8	99.4	97.2	88.5	71.1	49.8	27.6	10.9	70.2	2915
	18-20	100.0	100.0	99.8	99.8	99.0	95.0	84.4	60.6	28.3	82.6	2908
	21-23	100.0	100.0	99.9	99.9	99.8	98.8	95.4	80.6	49.4	88.7	2908
TOTALS		100.0	100.0	99.7	99.2	96.7	90.6	80.4	63.1	38.1	82.9	23278

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.7	99.0	96.9	89.8	61.0	91.0	2797
	03-05	100.0	100.0	100.0	100.0	99.7	98.8	97.4	91.9	62.8	91.5	2801
	06-08	100.0	100.0	100.0	99.9	99.8	99.1	97.0	90.3	62.9	91.2	2808
	09-11	100.0	100.0	100.0	99.8	99.1	97.2	89.6	70.7	37.0	85.3	2821
	12-14	100.0	100.0	99.7	98.7	95.6	85.9	67.1	42.3	18.0	76.4	2824
	15-17	100.0	100.0	99.9	99.4	96.9	91.2	76.3	52.6	24.7	79.8	2822
	18-20	100.0	100.0	100.0	99.9	99.4	97.9	94.1	81.9	47.4	88.1	2816
	21-23	100.0	100.0	100.0	100.0	99.6	98.7	96.1	87.4	57.1	90.2	2814
TOTALS		100.0	100.0	100.0	99.7	98.7	96.0	89.3	75.9	46.4	86.7	22503

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-71 (PERIOD) DEC (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%		
DEC	00-02	100.0	100.0	100.0	99.8	99.5	98.6	96.1	87.7	58.5	90.0	2911
	03-05	100.0	100.0	100.0	99.9	99.5	98.9	96.7	89.1	62.6	90.7	2908
	06-08	100.0	100.0	100.0	99.8	99.7	98.8	97.0	89.9	63.2	90.8	2907
	09-11	100.0	100.0	100.0	99.9	99.2	97.7	93.7	80.4	46.8	87.7	2923
	12-14	100.0	100.0	100.0	99.2	97.5	92.7	79.9	57.4	25.8	81.1	2927
	15-17	100.0	100.0	99.9	99.6	98.2	95.4	87.4	68.0	33.0	83.9	2924
	18-20	100.0	100.0	100.0	99.8	99.2	97.8	95.0	85.5	50.5	88.6	2921
	21-23	100.0	100.0	100.0	99.8	99.4	98.2	95.8	87.3	56.8	89.6	2928
TOTALS		100.0	100.0	100.0	99.7	99.0	97.3	92.7	80.7	49.7	87.8	23349

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] DIVISION
[illegible]
[illegible] WING (MAC)
[illegible], NO[illegible] CAROLINA

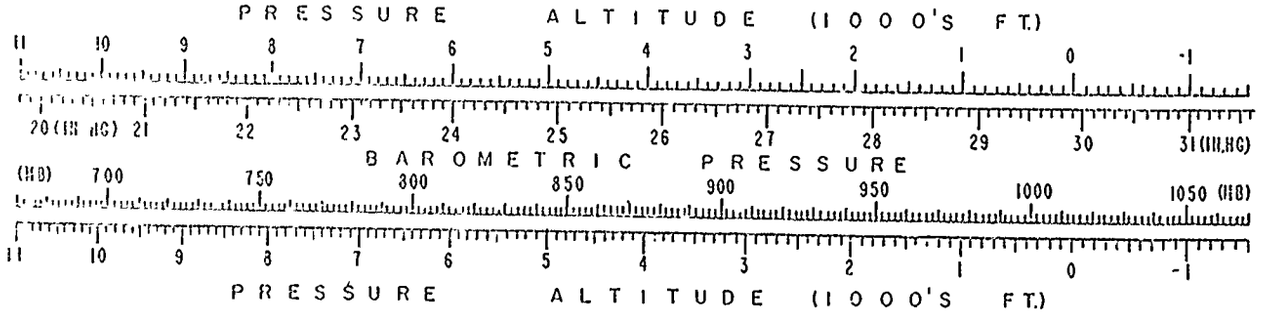
PART F PRESSURE SUMMARY

Contained in this part are two tables giving the means, standard deviations, and total number of observations of [illegible] and sea-level pressure by months and annual for the local hourly observations corresponding [illegible] daily synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 46-63,65-72 (YEARS)

HR (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29,688	29,682	29,670	29,708	29,707	29,689	29,712	29,689	29,679	29,690	29,697	29,671	29,690
	S D	,311	,266	,245	,199	,153	,126	,101	,103	,145	,212	,260	,294	,214
	TOTAL OBS	767	700	772	742	771	727	769	774	749	769	746	771	9057
04	MEAN	29,690	29,678	29,665	29,704	29,707	29,690	29,718	29,692	29,679	29,686	29,691	29,674	29,690
	S D	,313	,266	,247	,205	,154	,127	,102	,105	,146	,212	,262	,293	,215
	TOTAL OBS	769	696	766	742	768	726	765	771	748	770	749	770	9040
07	MEAN	29,688	29,682	29,672	29,718	29,721	29,704	29,737	29,711	29,694	29,696	29,695	29,670	29,699
	S D	,313	,267	,251	,207	,156	,130	,102	,107	,151	,213	,264	,295	,217
	TOTAL OBS	772	698	770	739	769	728	760	765	748	772	748	773	9042
10	MEAN	29,707	29,699	29,684	29,725	29,718	29,703	29,737	29,715	29,700	29,709	29,716	29,691	29,709
	S D	,315	,265	,251	,204	,155	,129	,102	,106	,158	,215	,266	,296	,218
	TOTAL OBS	771	697	771	744	769	727	759	763	748	773	748	772	9042
13	MEAN	29,687	29,682	29,669	29,708	29,702	29,692	29,721	29,698	29,683	29,691	29,694	29,668	29,691
	S D	,313	,260	,246	,199	,153	,127	,102	,106	,146	,211	,264	,294	,214
	TOTAL OBS	768	697	771	742	770	727	766	764	750	771	745	773	9044
16	MEAN	29,682	29,669	29,650	29,690	29,680	29,675	29,696	29,670	29,659	29,678	29,685	29,662	29,675
	S D	,310	,257	,242	,192	,149	,125	,102	,104	,143	,213	,260	,292	,212
	TOTAL OBS	769	694	768	739	768	727	759	764	747	773	746	767	9021
19	MEAN	29,682	29,670	29,653	29,687	29,678	29,670	29,685	29,663	29,658	29,680	29,683	29,666	29,673
	S D	,310	,256	,241	,191	,147	,124	,102	,103	,140	,211	,262	,293	,211
	TOTAL OBS	768	700	766	740	772	726	769	775	748	770	748	771	9055
22	MEAN	29,689	29,679	29,669	29,707	29,702	29,688	29,706	29,683	29,675	29,691	29,690	29,674	29,688
	S D	,313	,259	,242	,194	,148	,123	,100	,103	,143	,212	,263	,292	,212
	TOTAL OBS	765	701	766	743	773	727	769	773	746	772	748	773	9056
ALL HOURS	MEAN	29,689	29,680	29,667	29,706	29,702	29,689	29,714	29,690	29,678	29,690	29,694	29,672	29,689
	S D	,312	,262	,246	,199	,153	,127	,103	,106	,147	,212	,262	,294	,214
	TOTAL OBS	6149	5583	6152	5931	6160	5815	6116	6149	5984	6170	5978	6170	72357

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

24207 (STATION) MCCHORD AFB WASHINGTON/TACOMA (STATION NAME) 40-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1017.4	1017.4	1016.9	1017.6	1017.7	1017.0	1017.8	1017.0	1016.8	1017.3	1017.3	1016.6	1017.2
	S D	10.382	9.122	8.320	6.796	5.280	4.280	3.425	3.410	4.949	6.981	8.930	10.069	7.245
	TOTAL OBS	982	898	989	954	988	937	994	989	958	987	956	987	11619
04	MEAN	1017.5	1017.3	1016.7	1017.5	1017.8	1017.1	1018.0	1017.1	1016.8	1017.1	1017.2	1016.6	1017.2
	S D	10.461	9.101	8.419	6.946	5.316	4.298	3.444	3.424	5.047	7.004	8.992	10.118	7.301
	TOTAL OBS	985	894	983	954	985	936	991	989	959	985	959	986	11606
07	MEAN	1017.4	1017.5	1017.0	1018.0	1018.2	1017.6	1018.6	1017.8	1017.3	1017.5	1017.3	1016.5	1017.6
	S D	10.482	9.108	8.538	7.016	5.411	4.379	3.474	3.488	5.132	7.015	9.050	10.182	7.369
	TOTAL OBS	988	896	987	952	984	938	986	981	958	990	958	987	11605
10	MEAN	1018.1	1018.0	1017.3	1018.2	1018.1	1017.5	1018.6	1017.9	1017.6	1017.9	1018.0	1017.3	1017.9
	S D	10.542	9.097	8.551	6.954	5.401	4.356	3.494	3.472	5.114	7.072	9.111	10.207	7.371
	TOTAL OBS	986	895	988	954	983	937	985	980	958	990	957	987	11600
13	MEAN	1017.3	1017.4	1016.8	1017.6	1017.5	1017.1	1018.1	1017.3	1016.9	1017.2	1017.2	1016.4	1017.2
	S D	10.440	8.952	8.339	6.806	5.324	4.289	3.485	3.478	4.992	6.946	9.030	10.110	7.266
	TOTAL OBS	984	895	987	954	987	937	993	980	958	990	954	990	11609
16	MEAN	1017.1	1016.9	1016.1	1017.0	1016.8	1016.6	1017.2	1016.3	1016.2	1016.8	1016.9	1016.3	1016.7
	S D	10.562	8.823	8.191	6.542	5.215	4.213	3.484	3.435	4.832	6.862	8.884	10.041	7.157
	TOTAL OBS	986	892	984	951	985	937	985	980	956	991	956	984	11587
19	MEAN	1017.2	1017.0	1016.3	1016.9	1016.8	1016.4	1016.8	1016.1	1016.1	1016.9	1017.0	1016.4	1016.7
	S D	10.393	8.836	8.144	6.484	5.097	4.124	3.463	3.384	4.819	6.926	8.939	10.090	7.152
	TOTAL OBS	985	898	985	953	989	934	996	991	958	987	955	989	11620
22	MEAN	1017.4	1017.3	1016.8	1017.6	1017.6	1017.0	1017.6	1016.8	1016.7	1017.3	1017.2	1016.7	1017.2
	S D	10.450	8.967	8.182	6.625	5.164	4.103	3.396	3.358	4.931	6.957	8.953	10.075	7.191
	TOTAL OBS	982	897	981	956	990	937	995	991	957	990	958	990	11624
ALL HOURS	MEAN	1017.4	1017.4	1016.7	1017.5	1017.6	1017.0	1017.8	1017.0	1016.8	1017.3	1017.3	1016.6	1017.2
	S D	10.438	9.003	8.344	6.783	5.299	4.271	3.507	3.479	4.998	6.975	8.987	10.111	7.206
	TOTAL OBS	7878	7165	7884	7628	7891	7493	7925	7881	7662	7910	7653	7900	92870

USAFETAC FORM JUL 64 0 89-5 (OL-1)