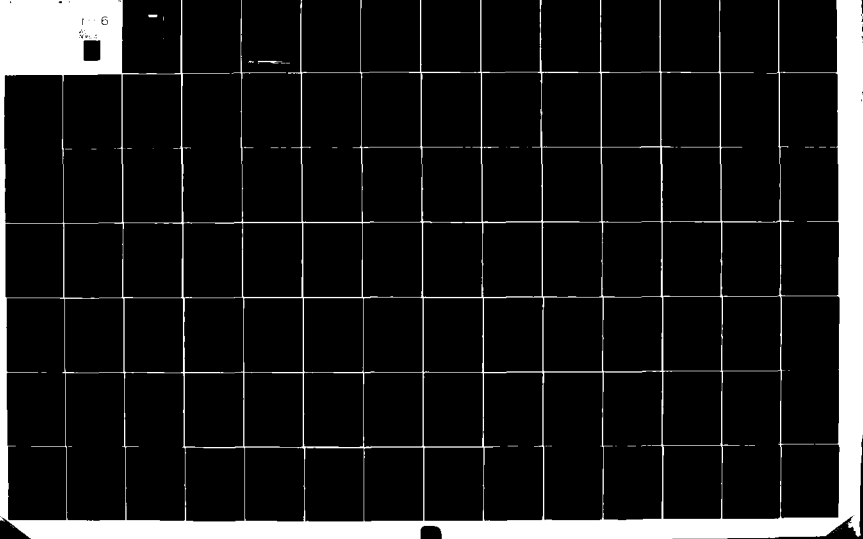
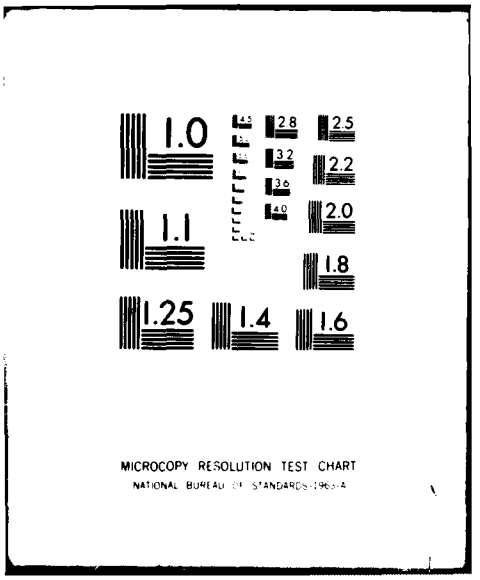
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GLASGOW AFB, GLASGOW MONTANA, REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
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MICROCOPY RESOLUTION TEST CHART
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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

GLASGOW MONTANA AFB WBAN# 94010
N 48 24 W 106 31 ELEV 2772 FT KGSG WMO#

PARTS A-F

POR FROM HOURLY OBS: JUL 59-MAY 68
POR FROM DAILY OBS: JUL 59-MAY 68

APR 17 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

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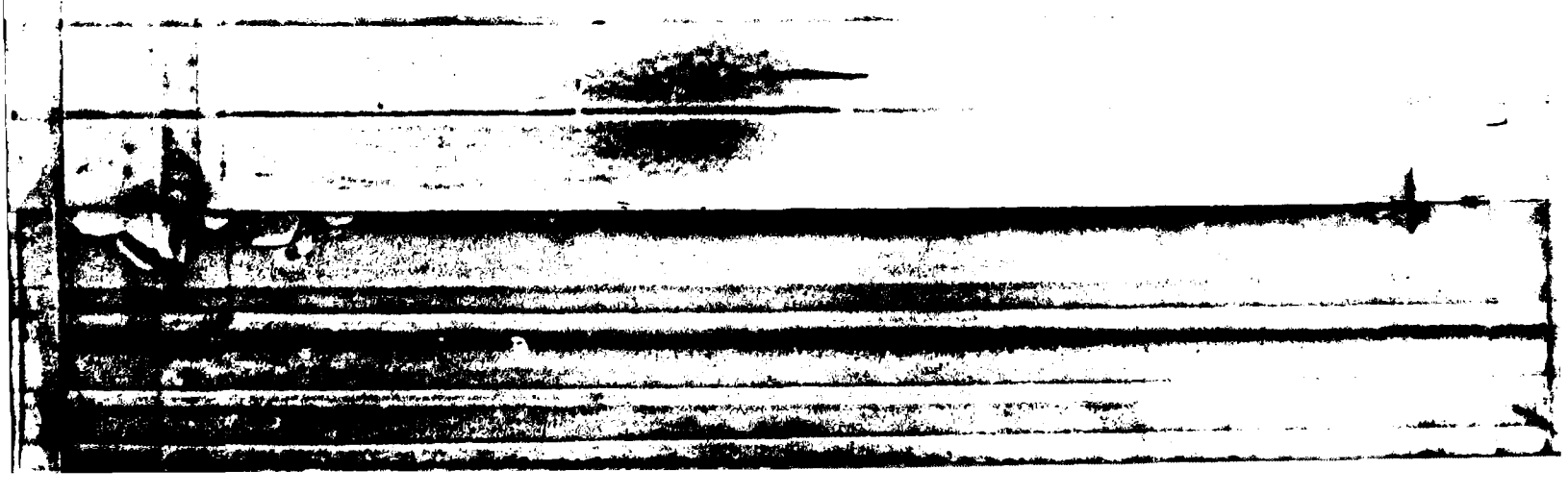
CARL A. BOWER, JR.
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FOR THE COMMANDER

WALTER S. BURGMANN
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1 REPORT NUMBER USAFETAC/DS-80/015	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Glasgow AFB, Glasgow, Montana		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
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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 Glasgow AFB, Glasgow, Montana

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

* Montana * Glasgow AFB, MT

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.

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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 NUMBER	STATION NAME	LATITUDE	LONGITUDE	STATION ELEVATION	WMO NUMBER
	LAUGHLIN AFB				

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION	ELEVATION ABOVE MSL TYPE BAROMETER	OBS PER DAY
		AFB	Oct 50	Jun 59					
		AFB	Jun 59						
		AFS	Mar	Jan 62					
		AFS	Jan 62	Jun 62					

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
1	Oct 50	Located on top of control tower.		None		
2	Jun 59	No change		None		
3	Mar 61	No change		None		
4	Jan 62	Located between Rwy 28 and the taxiway.			13 ft.	

USAFETAC FORM APR 60 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
5	Mar 66 to Sep 66	1. [illegible] Rwy 28 and the taxiway. 2. Threshold approach end of Rwy 11.	AN/GMQ-11	AN-2	13 ft. 13 ft.	
6	Oct 66 to Jun 68	1. [illegible] ft from approach end [illegible] Rwy. 2. [illegible] ft from approach end [illegible] Rwy 11).	AN/GMQ-11	RO-2	15 ft. 15 ft.	

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ASHEVILLE, NORTH CAROLINA

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.

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2

WEATHER CONDITIONS

24010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-68 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		.2	.1	14.8		15.0	5.6	.5	4.0	.2	9.8	6696
FEB			.4	.4	15.3		15.9	8.6	.1	3.7	.1	12.2	6120
MAR			.7	.2	10.0		10.9	5.1	.3	2.1	.1	7.4	6692
APR		.0	2.4	.2	6.9		9.2	4.0	.0	2.0	.2	6.0	6480
MAY		.6	7.3		.9		8.3	1.5	.0		.1	1.7	6692
JUN		1.4	7.3			.0	7.3	1.7			.0	1.7	5760
JUL		2.3	3.0				3.0	.3			.1	.4	6551
AUG		.9	3.8			.0	3.8	.5	.2		.1	.7	6696
SEP		.2	4.5		.7		5.1	1.1	.0	.1	.0	1.3	6480
OCT		.0	2.8	.1	1.6		4.3	1.8	.0	.7	.0	2.4	6696
NOV			1.2	.2	7.0		8.2	3.5	.0	1.1	.2	4.8	6480
DEC			.1	.3	11.4		11.7	6.3	.1	3.5	.0	9.8	6696
TOTALS		.5	2.8	.1	5.7	.0	8.6	3.3	.1	1.4	.1	4.9	78039

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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			.1	16.2		16.4	4.8	.1	4.7	.1	8.8	837
	03-05				16.4		16.4	4.4	.1	4.5		8.8	837
	06-08			.4	17.0		17.1	7.0	.5	4.1		11.1	837
	09-11		.2	.1	17.6		17.8	8.0	1.2	4.2	.4	13.1	837
	12-14		.1		15.2		15.2	4.9	1.3	3.8	.4	10.4	837
	15-17		.6		10.8		11.1	4.9	.8	3.5	.4	9.0	837
	18-20		.2		10.9		11.1	5.9	.1	2.9		8.5	837
	21-23		.5	.1	14.6		15.1	5.0		3.9	.4	9.0	837
TOTALS			.2	.1	14.8		15.0	5.6	.5	4.0	.2	9.8	6696

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WEATHER CONDITIONS

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		.4	.8	17.4		18.6	10.8	.3	2.7		13.5	765
	03-05		.1	.8	17.6		18.6	10.1	.3	2.6		12.5	765
	06-08		.7	.1	17.8		18.3	11.2		4.1		15.3	765
	09-11		.4		14.9		15.3	9.3		4.6	.1	13.7	765
	12-14		.8		13.7		14.5	7.7		5.5	.4	13.1	765
	15-17		.1	.1	12.7		12.9	5.8	.1	5.2	.3	11.0	765
	18-20			.4	12.7		12.9	6.3		2.6		8.9	765
	21-23		.3	.7	15.3		16.1	7.6		1.8		9.4	765
TOTALS			.4	.4	15.3		15.9	8.6	.1	3.7	.1	12.2	6120

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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		.6	.2	8.7		9.6	3.5		2.0		5.5	837
	03-05		.5	1.0	12.2		13.3	5.0		2.0		7.1	836
	06-08		.6	.4	11.6		12.6	8.9		2.5		11.1	835
	09-11		.4	.1	12.2		12.7	7.7	.4	2.8		10.4	836
	12-14		.7	.1	9.8		10.6	4.9	.7	3.2	.1	8.7	837
	15-17		1.0		9.7		10.6	4.2	.5	2.0	.6	7.4	837
	18-20		.8		8.8		9.7	4.1	.2	1.0	.1	5.4	837
	21-23		1.3	.1	6.7		8.0	2.5	.2	1.1	.1	3.9	837
TOTALS			.7	.2	10.0		10.9	5.1	.3	2.1	.1	7.4	6692

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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		2.0	.7	6.0		9.5	3.1		.9		4.0	810
	03-05		2.3	.4	6.8		9.1	4.8	.1	1.6		6.5	810
	06-08	.1	2.2		8.8		10.6	6.7	.1	2.3		9.1	810
	09-11		2.8		8.3		10.9	4.8		2.2	.4	7.4	810
	12-14		3.3		7.7		10.7	3.1		2.0	.5	5.1	810
	15-17		3.0		5.6		8.3	2.6		2.5	.5	4.9	810
	18-20	.1	2.0	.2	5.9		7.9	3.8		2.3		5.7	810
	21-23	.1	1.6	.5	5.7		7.7	3.2		2.0	.1	4.9	810
TOTALS		.0	2.4	.2	6.9		9.2	4.0	.0	2.0	.2	6.0	6480

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.2	7.8		1.0		8.7	1.3	.1		.1	1.6	837
	03-05	.4	7.6		.8		8.5	1.7	.2			1.9	837
	06-08	.6	7.2		1.3		8.4	2.0				2.0	837
	09-11	.1	7.4		1.6		8.7	1.4				1.4	837
	12-14	.5	7.6		.7		8.4	1.0				1.0	837
	15-17	.4	6.9		.7		7.5	1.4				1.4	837
	18-20	1.1	7.4		.2		7.7	1.8			.4	2.2	836
	21-23	1.6	7.8		.6		8.4	1.7			.4	2.0	834
TOTALS		.6	7.5		.9		8.3	1.5	.0		.1	1.7	6092

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WEATHER CONDITIONS

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-67 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	.7	7.8				7.8	1.1				1.1	720
	03-05	1.3	6.9				6.9	4.2			.1	4.3	720
	06-08	.7	6.9				6.9	3.1				3.1	720
	09-11	.6	6.9				6.9	1.8				1.8	720
	12-14	.8	6.1			.1	6.1	.7				.7	720
	15-17	1.8	7.9			.1	7.9	.8			.1	1.0	720
	18-20	1.8	6.4				6.4	.8				.8	720
	21-23	3.2	9.3				9.3	1.1				1.1	720
TOTALS		1.4	7.3			.0	7.3	1.7			.0	1.7	5760

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WEATHER CONDITIONS

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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	4.5	4.5				4.9	.3				.3	799
	03-05	2.8	3.4				3.4	.9				.9	813
	06-08	.8	2.3				2.3	1.1				1.1	825
	09-11	.4	2.3				2.3	.1				.1	830
	12-14	.4	2.4				2.4	.2				.2	827
	15-17	1.2	1.4				1.4						829
	18-20	3.0	3.0				3.0				.4	.4	824
	21-23	4.9	4.4				4.4						804
TOTALS		2.3	3.0				3.0	.3			.1	.4	6551

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.7	4.7			.1	4.7	.1				.1	837
	03-05	1.0	4.9				4.9	1.2				1.2	837
	06-08	.1	2.7				2.7	.7	.1			.8	837
	09-11	.1	3.6				3.6	.4	.6		.1	1.1	837
	12-14	.4	3.2				3.2	.6	.5		.1	1.2	837
	15-17	.5	2.7				2.7	.1			.4	.5	837
	18-20	1.4	3.3				3.3	.1			.2	.4	837
	21-23	1.7	5.6				5.6	.5				.5	837
TOTALS		.9	3.8			.0	3.8	.5	.2		.1	.7	6696

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	4.8		.2		4.9	1.6				1.6	810
	03-05		4.9		1.2		6.0	.9				.9	810
	06-08	.2	5.9		1.0		6.7	2.8				2.8	810
	09-11	.2	4.1		1.4		5.4	1.7		.2		2.0	810
	12-14	.2	2.6		.6		3.2	.2		.2		.5	810
	15-17	.1	2.5		.4		2.8	.4	.1	.4	.2	1.1	810
	18-20	.5	4.7		.2		4.9	.7	.2		.1	1.1	810
	21-23	.4	6.5		.4		6.5	.2				.2	810
TOTALS		.2	4.8		.7		5.1	1.1	.0	.1	.0	1.3	6480

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

DATA PROCESSING DIVISION
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2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94010 GLASGOW MONTANA AFB 59-67 CT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		4.4		1.4		5.9	1.1		.4		1.4	837
	03-05	.1	3.1	.2	1.9		4.9	1.6		.6		2.2	837
	06-08		3.0	.4	2.2		5.0	3.6		1.0		4.4	837
	09-11		2.6	.2	2.4		4.8	2.7		1.1		3.5	837
	12-14		1.7		1.7		3.9	2.2		.7	.1	2.6	837
	15-17		1.7		1.9		3.5	1.6		.7	.2	2.3	837
	18-20		1.8		.6		2.4	1.2	.2	.7		1.9	837
	21-23		3.8		1.0		4.7	.6		.4		1.0	837
TOTALS		.0	2.8	.1	1.6		4.3	1.8	.0	.7	.0	2.4	6696

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

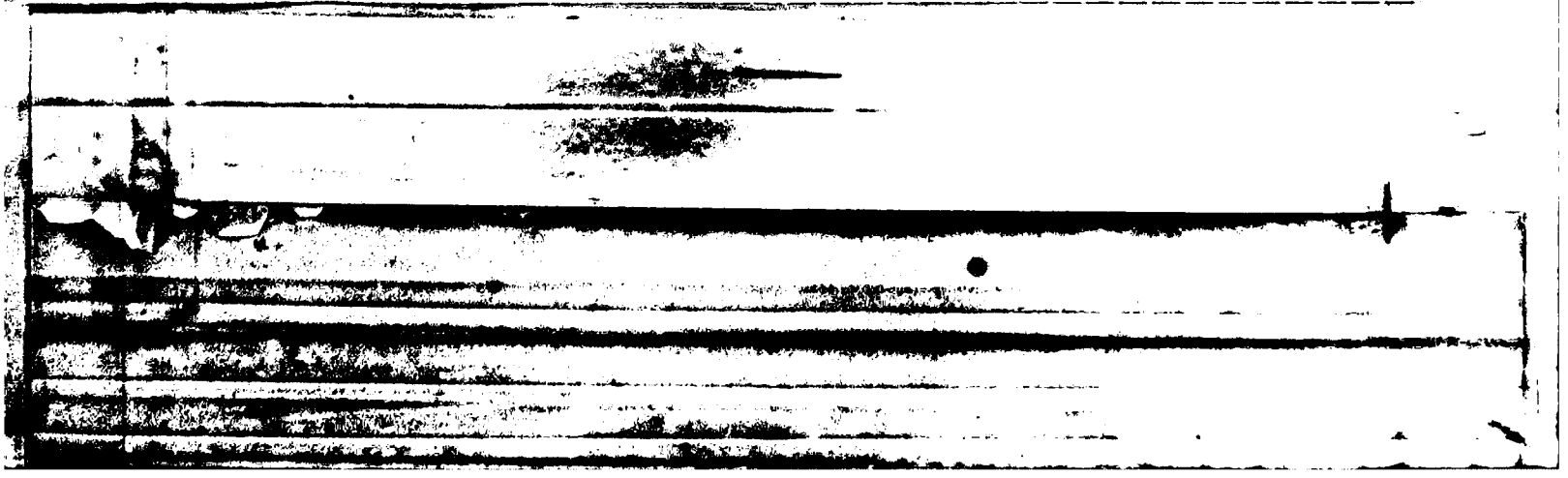
WEATHER CONDITIONS

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02		1.0	.2	6.2		7.3	2.5		1.2	.2	4.0	810
	03-05		.5	.5	7.8		8.8	2.8		1.1	.2	4.2	810
	06-08		.5	.2	5.9		6.7	5.4		1.2		6.7	810
	09-11		1.0	.4	7.4		8.6	5.9		1.2		6.8	810
	12-14		1.2	.1	7.0		8.0	2.8	.1	1.2	.4	4.2	810
	15-17		2.0	.2	6.7		8.5	3.8		1.1	.4	5.3	810
	18-20		1.4	.2	6.7		7.8	2.7		1.2		4.0	810
	21-23		1.6		8.3		9.6	2.1		.7		2.8	810
TOTALS			1.2	.2	7.0		8.2	3.5	.0	1.1	.2	4.8	6480

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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		.1	.4	11.1		11.5	6.2		3.7		9.9	837
	03-05		.1	.4	10.4		10.9	7.0		2.4		9.4	837
	06-08		.1	.2	10.9		11.1	7.5	.1	2.6		10.2	837
	09-11			.4	12.9		13.3	9.1	.2	3.8		13.1	837
	12-14				11.6		11.6	6.0		3.6	.1	9.3	837
	15-17		.1	.2	9.7		9.8	5.3		3.1		8.1	837
	18-20		.1		11.9		12.1	4.1		3.8		7.9	837
	21-23			.4	13.0		13.4	5.0	.1	5.1		10.3	837
TOTALS			.1	.3	11.4		11.7	6.3	.1	3.5	.0	9.8	6696

PART A ATMOSPHERIC PHENOMENA

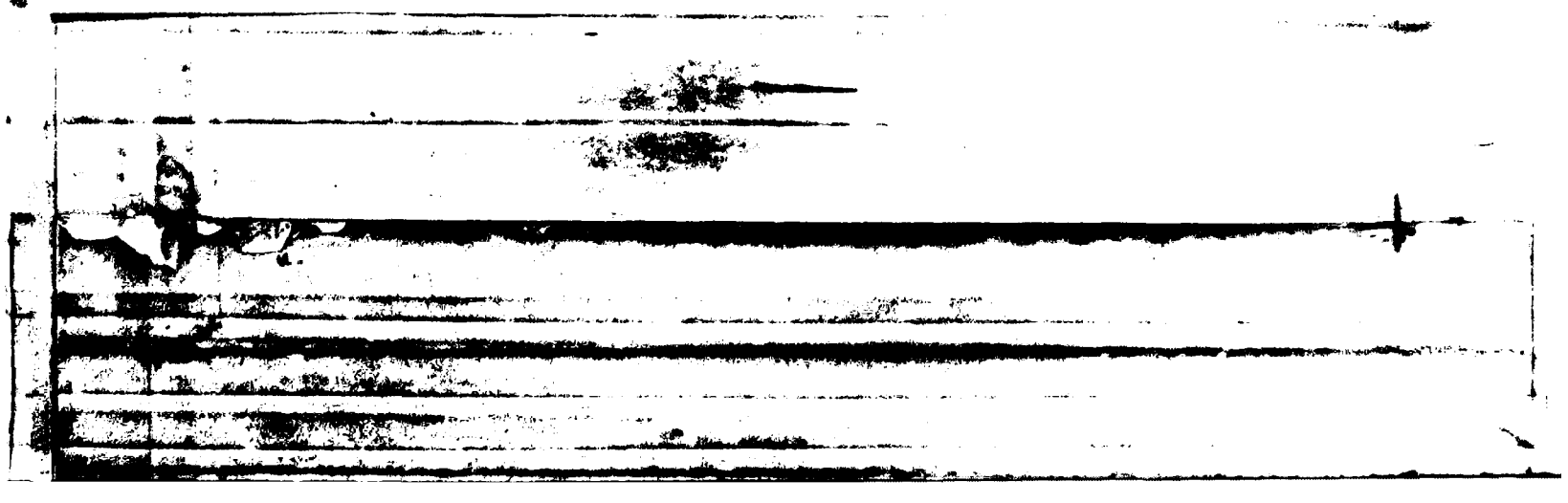
This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

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

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

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

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



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XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXWEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

94010 GLASGOW MONTANA AFB 59-69 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		5.4	3.2	53.4		55.6	32.3	5.0	20.8		44.1	279
FEB			8.2	4.3	56.1		58.4	39.6	.8	18.4	.4	48.2	255
MAR			13.9	2.9	40.7	.4	50.2	25.3	1.8	8.4		30.0	273
APR		1.5	28.9	1.9	26.3	.4	49.9	16.3	.7	4.9	.4	19.6	270
MAY		9.4	46.0		5.4	1.1	48.6	9.0	.4	.4		9.7	278
JUN		17.1	46.7			4.2	46.7	13.3				13.3	240
JUL		26.3	38.3			1.9	38.3	2.3				2.3	266
AUG		13.6	34.4			1.1	34.4	4.3	.7			5.0	279
SEP		4.4	33.7		5.2	.4	35.6	9.3	.4	1.1	.4	10.0	270
OCT		.4	22.6	.7	9.0		27.6	9.7	.4	1.4		10.4	279
NOV			15.9	4.1	34.8		43.0	17.8	.7	5.9		22.2	270
DEC			3.9	2.9	42.7		43.7	25.1	.7	14.7		34.8	279
TOTALS		6.1	24.8	1.7	22.8	.8	44.0	17.0	1.0	6.3	.1	20.8	3238

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

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

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

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

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

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

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

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USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

24010 — STATION
[illegible] MONTANA AFB — STATION NAME
[illegible] — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	44.0	33.3	3.4	9.1	4.3	4.5	.7							23.7	279	.61	1.36	.2
FEB	41.2	35.1	3.9	7.8	5.1	4.7	1.4							22.6	255	.53	1.35	.0
MAR	50.2	32.3	4.1	0.5	2.4	2.9	.7							17.4	279	.37	1.17	.0
APR	50.0	32.0	1.5	6.7	3.7	3.0	1.5	.4	.7					17.4	277	.91	2.55	.0
MAY	47.2	26.2	3.2	6.9	4.0	5.4	4.0	3.2	.4					25.6	248	1.77	3.01	.1
JUN	50.8	19.1	.8	7.1	3.4	7.1	6.7	3.8	1.3	.4				30.4	240	2.93	5.11	.9
JUL	56.9	19.8	2.8	4.4	4.4	3.2	3.2	2.0	1.2					21.4	248	1.97	3.38	.5
AUG	53.1	18.6	1.1	4.3	3.0	2.9	3.2	2.2	1.1					19.3	279	1.54	2.98	.0
SEP	62.6	19.6	3.3	5.2	1.1	4.1	3.0	.7	.7					17.8	270	1.04	2.56	.0
OCT	70.3	17.9	.4	3.2	2.9	2.3	.7	1.8	.4					11.6	279	.75	1.49	.0
NOV	54.1	30.7	1.5	6.3	3.7	2.2	1.5							15.2	270	.99	.98	.1
DEC	53.8	26.9	2.5	6.8	6.1	3.2	.7							17.4	279	.47	1.09	.0
ANNUAL	53.8	26.1	2.3	6.1	3.8	4.0	2.3	1.2	.5	.0				20.2	3194	12.78		

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

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EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

94010 GLASGOW MONTANA AFB 59-66
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
59								.63	1.48	.59	.47	.22	
60	.15	.09	.03	.62	.62	.89	.26	.85	.07	.12	.30	.26	.89
61	.14	.20	.20	.10	.67	.40	.34	.55	1.44	.14	.30	.20	1.44
62	.10	.17	.10	TRACE	.77	.38	1.49	1.00	.32	.82	.28	.16	1.49
63	.22	.08	.10	1.32	1.21	2.70	1.22	1.26	.20	1.04	.08	.27	2.70
64	.32	.47	.30	.10	.55	1.33	.80	.26	.28	.32	.22	.21	1.33
65	.19	.05	.11	.10	.95	.65	.66	1.05	.37	.03	.07	.04	1.05
66	.12	.11	.06	.25	.85	1.12	.76	1.69	.28	.59	.10	.04	1.69
67	.33	.32	.33	.36	.06	.96	.71	.02	.61	.72	.22	.12	.96
68	.17	.11	.07	.46									
MEAN	.19	.18	.13	.37	.71	1.05	.78	.81	.56	.48	.23	.16	1.44
S D	.082	.130	.106	.409	.335	.742	.410	.512	.529	.349	.129	.088	.579
TOTAL OBS	279	255	279	270	248	240	248	279	270	279	270	279	3196

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

24010 STATION GLASGOW MONTANA AFB STATION NAME 29-68 YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5[illegible]							.25						PRECIP
							17						DAYS
6[illegible]					.24								PRECIP
					30								DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

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USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]
(FROM DAILY OBSERVATIONS)

24010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-A6 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	45.5	3[illegible].5	9.7	8.6	4.3	1.1		.4						2[illegible].0	279	7.3	1[illegible].1	2.2
FEB	43.1	35.9	8.9	10.2	2.4			.4						21.5	255	4.9	15.1	.9
MAR	58.4	26.5	7.5	5.0	1.8	.4	.4							15.1	279	3.4	12.7	TRACE
APR	72.2	17.4	4.6	1.9	2.2	.7	.4	.4						10.4	270	3.8	9.4	TRACE
MAY	94.9	4.7	.4	.7	.4									1.4	279	.5	3.0	.0
JUN	100.0														240	.0	.0	.0
JUL	100.0														248	.0	.0	.0
AUG	100.0														279	.0	.0	.0
SEP	94.8	4.4	.4	.4										.7	270	.1	1.2	.0
OCT	90.7	6.1	.4	1.1	1.1	.4		.4						3.2	279	2.0	9.2	.0
NOV	64.1	24.4	4.8	4.4	.7	.7		.7						11.5	270	3.7	9.3	TRACE
DEC	55.9	25.1	7.5	8.6	2.2	.7								19.0	279	5.0	10.9	.2
ANNUAL	76.5	14.5	3.7	3.4	1.3	.3	.1	.2						8.9	3227	30.7		

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

94010 STATION GLASGOW MONTANA AFB STATION NAME 59-68 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59								.0	TRACE	5.5	4.7	.2	
60	1.5	.9	.1	0.2	TRACE	.0	.0	.0	.0	.2	3.0	3.0	0.2
61	1.4	1.2	2.0	1.0	TRACE	.0	.0	.0	TRACE	1.4	1.1	2.0	2.0
62	1.0	1.7	1.6	TRACE	.0	.0	.0	.0	TRACE	2.4	TRACE	1.0	2.4
63	2.2	.8	1.0	3.2	TRACE	.0	.0	.0	.0	.0	2.1	3.0	3.2
64	3.2	2.4	1.8	1.0	.0	.0	.0	.0	TRACE	3.2	3.0	2.1	3.2
65	1.9	.5	1.1	.4	TRACE	.0	.0	.0	.9	.0	1.0	.6	1.9
66	2.4	1.4	1.2	2.1	2.1	.0	.0	.0	.0	1.3	4.8	.5	4.8
67	4.9	5.5	3.6	3.5	.4	.0	.0	.0	.0	TRACE	.3	1.9	5.5
68	1.8	1.3	TRACE	2.0	.9								
MEAN	2.26	1.74	1.40	2.10	.28	.00	.00	.00	.10	1.59	2.28	1.59	3.65
S. D.	1.179	1.212	1.052	1.926	.715	.000	.000	.000	.300	1.851	1.781	1.057	1.647
TOTAL OBS.	279	259	279	270	279	240	248	279	270	279	270	279	3227

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

94010 STATION GLASGOW MONTANA AFB STATION NAME 59-68 YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59							.0						SNOWFALL
							22						DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-68 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	6.2	7.[illegible]	21.1	10.0	5.4	31.2	10.5							84.?	279			
FEB	11.0	16.[illegible]	11.[illegible]	6.7	3.5	34.1	12.5	3.9						72.2	255			
MAR	41.2	13.[illegible]	4.7	3.6	7.[illegible]	24.0	3.9							45.2	279			
APR	78.1	[illegible]	3.4	1.9	2.2	3.3	1.5							12.2	270			
MAY	97.5	1.1	.7	.4	.4									1.[illegible]	279			
JUN	100.0														240			
JUL	100.0														248			
AUG	100.0														279			
SEP	99.6			.4										.4	270			
OCT	94.3	2.2	1.1	1.8	.4	.4								3.6	279			
NOV	68.9	8.1	6.3	6.3	5.2	3.0								23.0	270			
DEC	29.0	29.4	14.0	9.7	5.4	9.0	3.6							41.6	279			
ANNUAL	69.0	7.4	5.4	3.4	2.6	8.7	3.2	.3						29.6	3227			

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-62 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC.	ALL MONTHS
59								0	0	4	6	1	
60	8	5	5	10	TRACE	0	0	0	0	TRACE	3	5	10
61	3	5	3	TRACE	0	0	0	0	0	1	1	4	5
62	2	6	6	TRACE	0	0	0	0	0	TRACE	TRACE	2	6
63	4	2	1	TRACE	0	0	0	0	0	0	3	3	4
64	2	2	3	2	0	0	0	0	0	2	3	12	12
65	12	11	7	7	0	0	0	0	2	0	2	1	12
66	10	4	6	3	3	0	0	0	0	0	5	2	12
67	9	16	9	5	2	0	0	0	0	0	0	4	16
68	4	5	0	2	1								
MEAN	6.2	6.7	4.6	3.2	.7	.0	.0	.0	.2	.6	2.6	3.6	9.6
S.D.	3.632	4.472	2.920	3.492	1.114	.000	.000	.000	.666	1.394	2.068	3.383	4.103
TOTAL OBS.	279	253	279	270	279	240	248	279	270	279	270	279	3227

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

94010 GLASGOW MONTANA AP 29-68
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
2?							0						S DEPTH
							22						DAYS
MEAN													
S. D.													
TOTAL OBS.													

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 1963, and in tens of degrees starting in January 1964. 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.

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
FROM DAILY OBSERVATIONS

94010 GLASGOW MUNTANA AFB 59-68
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
60									W	53W	49	35	
61	W	36NNW	43NW	39ESE	43SE	32ESE	41S	42					
62					W	41W	49W	52W	60WNW	41NW	30		
63					W	39W	63			W	42		
64	WNW	45N	53	W	42WSW	36SW	38N	42WNW	39WSW	40NW	40NW	40NW	41
65		36NW	45WNW	32N	37WNW	36WNW	42NW	32W	37NW	40W	30		41
66			WNW	46E	39NE	48W	43SE	52N	36NNW	42WNW	40N	39W	31
67	NW	53NNW	46NE	45ESE	46WNW	54SSW	45W	43NNW	46NW	49WNW	53W	42WNW	43 ANW 54
68	W	51NNW	36WNW	39W	51W	42							
MEAN	43.8	44.6	40.2	43.0	42.5	45.6	43.8	43.6	40.8	43.1	42.5	38.4	54.0
S.D.	8.584	6.107	2.690	5.020	8.489	8.482	7.494	9.965	5.115	6.121	4.509	4.878	
TOTAL OBS.	151	139	155	179	244	202	182	149	179	214	119	151	2060

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

FROM DAILY OBSERVATIONS

24010 GLASGOW MONTANA AFB 29-50
STATION STATION NAME YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59							NNW 70						
							4	0	0	0	0	0	DAYS
60													
	0	0	0	0	0	0	0	0					DAYS
61								NNW 44	41NNW	40NW	38NW	3	
								26	25	23	10	15	DAYS
62	NW 46	NNW 37	NNW 31	NNW 40							NW 67	49	
	20	7	11	24							1	25	DAYS
63	N 52	NNW 43	W 34	WNW 35			SSW 43	W 38	SSE 34		W 42	4	
	23	20	22	22			20	22	22		25	24	DAYS
64			NNW 36										
			25										DAYS
65											SW 39		
											20		DAYS
66	W 44	NW 32											
	22	24											DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-68 (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	.4	1.3	1.7	1.7	.5	.2	.0	.0	.0			5.9	10.5
NNE	.3	1.3	1.0	.6	.2	.0	.0					3.7	8.0
NE	.5	1.2	.9	.6	.1	.0	.0					3.3	7.7
ENE	.5	1.1	1.1	.6	.2	.1	.0					3.5	8.2
E	.5	1.9	1.9	1.4	.3	.1	.0	.0				6.2	8.8
ESE	.5	1.6	2.1	1.8	.4	.1	.0					6.4	9.4
SE	.4	1.6	2.4	2.0	.3	.1	.0	.0				6.8	9.6
SSE	.2	1.8	1.8	1.0	.1	.0						5.2	7.9
S	.5	1.5	1.7	.8	.1	.0						4.6	7.7
SSW	.4	1.4	1.4	.3	.0	.0						3.6	7.0
SW	.3	1.3	1.2	.3	.0	.0	.0					3.2	7.1
WSW	.4	1.7	1.8	.8	.1	.0	.0					4.7	7.9
W	.4	2.0	3.7	3.0	.7	.3	.0	.0	.0	.0		10.0	10.2
WNW	.3	1.9	3.6	2.7	.9	.4	.1	.0	.0		.0	10.0	10.7
NW	.4	1.6	2.3	2.3	.9	.5	.1	.0	.0			8.1	11.4
NNW	.3	1.3	1.9	2.1	.8	.3	.0	.0				6.8	11.4
VARBL													
CALM												7.8	
	7.1	24.6	30.4	21.9	5.7	2.1	.3	.1	.0	.0	.0	100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 78040

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.2	1.0	1.8	2.2	.7	.5	.1	.0	.0			6.6	12.2
NNE	.3	1.0	.7	.4	.2	.1	.0					2.6	8.6
NE	.4	1.2	.6	.3	.1	.0						2.7	7.1
ENE	.5	1.0	.9	.5	.0							2.8	7.1
E	.9	2.3	2.8	1.4	.1							7.5	7.6
ESE	.6	1.7	2.3	1.8	.2							6.6	8.8
SE	.4	1.3	1.6	1.0	.1							4.5	8.0
SSE	.4	1.4	1.1	.4	.1							3.4	7.0
S	.5	1.3	1.1	.3								3.4	6.4
SSW	.4	1.0	1.4	.3								3.2	6.9
SW	.4	1.3	1.2	.3	.0							3.2	6.7
WSW	.4	2.1	2.5	1.4	.1							6.5	8.2
W	.4	2.2	4.6	4.3	.9	.1	.0					12.7	10.4
WNW	.3	1.9	4.1	3.9	.9	.2	.0	.0				11.4	10.8
NW	.4	1.3	2.7	2.2	1.0	.4	.1	.0				8.3	11.4
NNW	.2	1.0	1.7	2.8	1.0	.3	.1	.1				7.3	12.6
VARBL													
CALM												7.9	
	6.7	23.5	31.1	23.4	5.4	1.8	.4	.1	.0			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.3	.7	1.3	1.4	.8	.5	.0	.0				5.1	12.6
NNE	.4	.8	.8	.3	.1	.0						2.4	7.9
NE	.4	1.3	.7	.4	.1							3.0	6.9
ENE	.4	.8	1.2	.6	.3	.0						3.3	8.7
E	.3	1.7	1.8	1.4	.6	.2						5.9	9.9
ESE	.5	1.3	1.9	1.9	.3	.0						6.0	9.5
SE	.4	1.7	2.5	1.5	.2	.0						6.2	8.6
SSE	.4	2.0	1.1	.7	.0							4.2	6.8
S	.4	1.5	1.4	.2								3.5	6.3
SSW	.6	1.4	1.3	.3								3.7	6.3
SW	.3	1.7	1.5	.2								3.7	6.7
WSW	.3	1.9	1.8	.5	.0							4.5	7.3
W	.5	2.6	4.2	3.1	.4	.1						10.8	9.2
WNW	.7	2.8	3.0	2.7	.6	.2		.0	.0			12.1	9.3
NW	.4	1.9	2.7	2.2	1.1	.6	.2	.0				9.1	11.4
NNW	.2	1.2	2.0	2.2	1.2	.6	.1	.0				7.5	12.3
VARBL													
CALM												9.0	
	6.0	25.2	31.2	19.6	5.7	2.3	.3	.1	.0			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 6120

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.7	1.8	2.2	1.9	.5	.2		.0				7.3	9.7
NNE	.6	1.7	.8	1.0	.3	.1						4.5	8.4
NE	.7	1.0	.7	.8	.1	.1	.0					3.4	8.2
ENE	.4	1.0	.9	.7	.2	.1	.0					3.4	9.3
E	.5	1.8	1.8	1.6	.1	.0						5.7	8.2
ESE	.6	1.9	1.9	1.9	.4	.1						6.8	9.3
SE	.4	1.7	2.6	2.2	.4	.1	.0					7.5	9.8
SSE	.6	2.0	1.9	1.0	.0	.0						5.5	7.4
S	.7	1.5	1.7	.5	.1							4.5	7.1
SSW	.3	1.7	1.1	.3								3.3	6.5
SW	.2	1.1	1.0	.4		.0						2.7	7.4
WSW	.2	1.3	1.4	.5	.0							3.4	7.4
W	.5	2.1	2.9	2.5	.5	.2		.0				8.7	9.6
WNW	.5	2.0	3.4	2.0	1.0	.2	.0					9.1	10.1
NW	.4	1.9	2.9	2.7	1.1	.4	.1					9.4	11.1
NNW	.4	1.5	2.1	2.1	.8	.3	.0	.0				7.2	10.9
VARBL													
CALM												7.3	
	7.5	26.0	29.3	22.2	5.4	2.0	.1	.1				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 6692

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.3	1.5	1.7	2.4	.9	.3	.1					7.2	11.5
NNE	.3	1.1	1.0	1.5	.4	.1	.0					4.5	10.1
NE	.3	.7	1.1	1.1	.2	.1						3.5	9.9
ENE	.4	1.3	.9	.9	.4	.2	.0					4.1	9.9
E	.4	2.0	1.9	2.0	1.4	.5	.2					8.5	11.7
ESE	.3	1.3	2.1	1.4	.6	.2						5.9	10.1
SE	.2	1.4	2.3	2.4	.3	.1		.0				6.8	10.2
SSE	.5	1.7	1.9	1.2	.2	.0						5.4	8.5
S	.4	1.8	1.7	1.1	.1	.0						5.2	8.2
SSW	.3	1.3	1.3	.6	.0	.0						3.8	7.5
SW	.3	.9	1.1	.3	.0	.0						2.7	7.7
WSW	.4	1.1	1.7	.8	.1	.0						4.1	8.3
W	.2	1.5	3.1	2.9	.7	.3	.0	.0				8.7	10.9
WNW	.3	1.6	2.6	2.8	1.1	.4	.1		.0			8.9	11.7
NW	.5	1.4	1.7	2.0	1.2	.3	.1	.1	.0			7.4	12.0
NNW	.3	1.3	2.2	3.0	1.2	.4	.0					8.6	11.8
VARBL													
CALM												4.7	
	5.3	22.3	28.4	26.4	8.9	3.1	.4	.1	.0			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.3	1.1	1.4	2.5	.6	.3	.0	.0				6.2	11.5
NNE	.5	.9	.9	.7	.2	.1	.0					3.2	8.5
NE	.3	.9	1.0	.7	.1	.0						3.1	8.6
ENE	.3	1.2	1.5	1.5	.3	.2	.0					4.9	10.1
E	.5	1.8	2.0	2.1	.6	.1	.0					7.2	9.9
ESE	.2	1.5	2.3	3.6	1.0	.3	.0					9.0	11.5
SE	.3	1.3	2.6	3.8	1.2	.6						9.8	12.2
SSE	.3	1.3	1.9	1.7	.4	.1						5.6	9.8
S	.3	1.0	1.7	1.4	.4	.0						4.9	10.0
SSW	.2	.9	1.1	.4	.1	.0						2.6	8.0
SW	.4	.9	.8	.3	.1	.0						2.5	7.5
WSW	.2	.7	.9	.7	.1							2.6	9.0
W	.3	1.7	2.8	3.3	1.0	.5	.1	.1				9.8	11.7
WNW	.2	1.4	2.6	2.9	1.4	.5	.1	.0				9.2	12.4
NW	.2	1.2	1.7	2.5	1.0	.3	.1	.1				7.1	12.3
NNW	.2	1.0	1.7	2.6	1.3	.3	.1	.0				7.3	12.5
VARBL													
CALM												5.1	
	4.5	18.7	26.9	30.8	9.8	3.5	.5	.2				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 6692

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	1.9	1.4	.4	.1						5.9	9.1
NNE	.4	1.9	1.6	1.0	.1							5.0	7.7
NE	.6	1.3	1.6	1.1	.0	.0						4.7	8.1
ENE	.6	1.2	1.4	.9	.1	.1						4.3	8.0
E	.6	1.9	1.9	1.8	.2	.1						6.6	8.8
ESE	.5	1.7	2.1	2.2	.3	.1	.0					7.0	9.6
SE	.3	1.6	2.3	2.5	.6	.3						7.6	10.6
SSE	.6	1.7	2.2	1.5	.2	.0						6.2	8.5
S	.5	1.1	1.9	1.0	.1							4.5	8.3
SSW	.3	1.1	1.4	.4	.1							3.3	7.7
SW	.3	1.2	1.3	.5	.2	.1						3.5	8.6
WSW	.2	1.2	1.6	1.1	.2	.2	.0					4.6	9.7
W	.4	1.6	2.8	2.8	1.2	.4	.1					9.4	11.6
WNW	.3	1.1	2.7	2.0	.9	.3	.1	.0				7.6	11.3
NW	.7	1.6	1.9	1.7	.4	.3	.1	.0				6.8	10.0
NNW	.4	1.5	2.3	1.3	.3	.1		.0				5.9	9.2
VARBL													
CALM												7.3	
	7.1	23.7	31.0	23.3	5.4	2.0	.2	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 5760

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.6	2.0	2.3	1.4	.2	.1	.0		.0			6.7	8.6
NNE	.7	1.9	1.6	.5	.2	.0						4.9	7.2
NE	.6	1.9	1.4	.5	.1							4.4	6.7
ENE	.7	1.7	1.5	.7	.1							4.6	7.2
E	.6	2.6	2.7	1.5	.1	.0						7.5	7.9
ESE	.6	2.0	3.1	1.8	.6	.1						8.2	9.2
SE	.4	1.8	3.3	2.4	.4	.1	.0					8.5	9.6
SSE	.7	1.6	2.2	1.3	.1	.0						5.7	8.3
S	.5	1.6	2.1	1.2	.2	.0						5.7	8.5
SSW	.3	.9	1.1	.3	.0	.0						2.8	7.0
SW	.4	.8	.7	.2	.1		.0					2.2	7.2
WSW	.3	.8	1.1	.5	.1							2.8	8.0
W	.4	1.7	3.0	2.2	.5	.2	.1	.0	.0			8.0	10.3
WNW	.6	1.8	3.5	2.0	.6	.3					.0	8.9	10.1
NW	.4	1.4	2.4	1.7	.5	.1						6.5	9.8
NNW	.4	1.2	1.8	1.9	.4	.1		.0				5.9	9.7
VARBL													
CALM												7.2	
	8.4	25.6	33.7	19.6	4.2	1.1	.2	.0	.0		.0	100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 6552

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.4	1.8	2.4	1.4	.4	.1	.0	.0				6.7	9.4
NNE	.9	2.0	1.4	.5	.1							4.9	6.6
NE	.8	1.9	1.4	.7	.1	.0						4.9	6.9
ENE	.5	1.7	1.5	.5	.0	.0						4.2	7.1
E	.4	2.3	2.6	1.1	.1	.0						6.5	7.9
ESE	.4	1.9	3.1	2.0	.2	.0						7.6	9.2
SE	.4	1.5	2.6	2.6	.2	.0						7.3	9.5
SSE	.5	1.0	1.5	1.0	.1							4.1	8.4
S	.6	1.3	1.3	.8	.1							4.2	7.5
SSW	.5	1.2	.9	.4	.0	.0						3.0	6.8
SW	.2	1.1	1.0	.5	.1							2.9	7.6
WSW	.4	1.6	1.6	.9	.3	.0	.0					4.8	8.6
W	.6	1.9	3.1	2.6	.7	.2	.0					9.0	10.2
WNW	.7	1.7	2.4	2.6	.9	.4	.0					8.6	10.6
NW	.3	1.3	2.0	1.6	.6	.2	.0					6.2	10.2
NNW	.4	1.8	1.7	1.4	.3	.1	.0					5.8	9.2
VARBL													
CALM												9.2	
	8.0	26.2	30.5	20.5	4.2	1.2	.1	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.6	1.4	2.0	2.3	.5	.3						7.0	10.4
NNE	.6	1.3	1.1	.5	.2	.0						3.7	7.7
NE	.5	.9	.6	.5	.1	.0	.0					2.7	7.5
ENE	.4	1.1	.9	.5	.2	.1	.0					3.3	8.5
E	.6	2.1	2.3	1.2	.4	.2		.0				6.7	9.1
ESE	.6	1.7	1.9	1.3	.3	.1	.0					6.2	9.0
SE	.6	1.8	2.9	1.9	.2	.1						7.5	9.0
SSE	.7	2.2	2.6	1.3	.2	.0						7.1	8.2
S	.4	1.9	2.0	.9	.0							5.2	7.5
SSW	.4	1.3	1.8	.3	.0							4.0	6.9
SW	.3	1.1	1.2	.3	.0							3.0	7.3
WSW	.4	1.4	1.3	.5	.2	.0						3.9	7.7
W	.3	1.5	3.0	1.9	.9	.4	.1	.1		.0		8.3	11.4
WNW	.5	1.4	2.3	1.9	.6	.4	.1	.0				7.2	10.9
NW	.5	1.3	2.0	2.0	.9	.4	.1					7.2	11.5
NNW	.2	1.1	2.2	2.4	.9	.6	.0					7.5	11.9
VARBL													
CALM												9.4	
	7.7	23.7	30.4	19.7	5.8	2.7	.4	.1		.0		100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.4	1.3	1.6	.9	.4	.2						4.9	9.6
NNE	.4	1.2	1.1	.7	.2							3.6	8.2
NE	.3	.8	.6	.7	.1	.0						2.5	8.4
ENE	.4	.7	.7	.3	.1	.0						2.3	7.8
E	.4	.9	.8	.3	.1	.0						2.4	7.7
ESE	.4	1.3	.8	.5	.2	.0						3.2	7.8
SE	.4	1.6	1.9	1.3	.1	.0						5.3	8.7
SSE	.7	2.6	1.6	1.0	.3							6.2	7.5
S	.6	2.2	2.1	1.0	.0							5.9	7.5
SSW	.5	1.8	2.1	.2								4.5	6.7
SW	.6	1.4	1.7	.3								4.0	6.7
WSW	.4	2.9	2.6	1.2	.1							7.1	7.6
W	.5	2.4	5.0	3.4	.5	.3	.0					12.3	9.8
WNW	.4	2.3	4.6	3.4	1.0	.7	.2	.0				12.4	10.9
NW	.3	1.9	2.4	2.6	.7	.6	.1	.0				8.8	11.3
NNW	.4	1.2	1.6	1.8	.6	.3	.0	.0				6.0	11.2
VARBL													
CALM												8.7	
	7.2	26.4	31.1	19.5	4.4	2.3	.4	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 6693

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010	GLASGOW MONTANA AFB	59-67	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.2	1.6	.5	.2	.1	.0				4.1	10.8
NNE	.4	1.1	.5	.3	.2							2.5	7.3
NE	.5	.8	.5	.4	.1		.1					2.5	8.0
ENE	.4	1.0	.8	.4	.1	.0						2.6	7.4
E	.6	1.9	.9	.5	.1							4.1	6.8
ESE	.5	1.5	1.8	.8	.1							4.6	7.6
SE	.6	1.6	2.3	1.2	.0							5.8	8.0
SSE	.7	2.4	2.0	.4	.0							5.5	6.5
S	.8	1.7	2.3	.6								5.4	6.9
SSW	.5	1.9	2.2	.3	.0							4.9	6.9
SW	.4	2.4	1.5	.3								4.7	6.4
WSW	.6	2.5	2.6	.7	.1	.0						6.5	7.3
W	.6	2.7	4.6	2.9	.4	.1	.0	.0				11.4	9.2
WNW	.4	2.7	4.3	2.5	1.0	.2	.1	.0				11.2	10.1
NW	.4	2.1	2.0	2.6	1.4	.6	.1					9.2	11.8
NNW	.3	1.1	1.6	1.8	1.0	.3		.1				6.1	11.9
VARBL													
CALM												7.9	
	7.9	28.6	31.2	17.4	5.0	1.5	.4	.2				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.3	.5	.7	.9	.1	.1	.1					2.9	10.5
NNE	.4	.9	.5	.4	.0	.1						2.3	7.4
NE	.7	1.3	.5	.1	.0	.0	.0					2.7	5.9
ENE	.6	1.0	.7	.2	.0							2.5	6.0
E	.7	2.0	1.9	1.4	.1	.0						6.2	8.1
ESE	.3	1.5	2.3	1.9	.2							6.2	9.3
SE	.3	1.9	1.8	.9	.1							5.0	7.8
SSE	.6	1.3	1.3	.4	.1							3.8	7.1
S	.5	1.4	1.1	.2	.0							3.2	6.3
SSW	.4	1.6	1.4	.3	.0							3.7	6.7
SW	.5	2.0	1.2	.2	.0							3.9	6.2
WSW	.5	2.5	2.4	.6								6.1	7.0
W	.5	2.3	4.6	3.4	.4	.1	.0	.0				11.3	9.6
WNW	.5	1.8	5.3	3.8	1.0	.4	.0					12.8	10.6
NW	.3	1.7	3.1	3.6	1.2	1.0	.2	.0				11.2	12.6
NNW	.4	1.0	1.5	1.9	1.0	.4	.1	.0				6.4	12.2
VARBL													
CALM												10.2	
	7.5	24.7	30.3	20.2	4.3	2.2	.4	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 6696

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.6	1.7	2.0	.9	.6	.1	.1				5.9	13.4
NNE	1.0	1.4	.6	.1	.2	.1						3.5	6.9
NE	1.1	1.6	.5	.5								3.6	5.6
ENE	.5	1.7	.8	.4								3.3	6.4
E	1.2	1.6	3.0	1.4	.1							7.3	7.6
ESE	.2	2.3	2.0	2.6	.1							7.3	9.0
SE	.4	1.8	1.3	.5								3.9	6.9
SSE	.5	1.0	.6	.4	.1							2.5	7.3
S	.4	1.0	1.0									2.3	6.2
SSW	.4	1.4	1.1	.7								3.6	7.1
SW	.2	1.1	.7	.6								2.6	7.4
WSW	.1	2.0	2.0	1.2								5.4	8.1
W	.8	2.4	3.9	4.1	1.3	.2	.2					13.0	10.9
WNW	.2	1.9	3.6	3.1	.5		.1					11.5	9.9
NW	.5	2.2	2.7	1.7	1.1							8.1	9.8
NNW	.1	.6	1.8	3.2	1.4	.5	.2	.2				8.1	14.3
VARBL													
CALM												8.1	
	7.0	24.4	29.4	22.8	5.5	1.4	.7	.4				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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	.2	1.3	1.6	2.3	1.0	.4						6.7	11.5
NNE		1.1	.4	.6		.1						2.2	9.1
NE	.5	.7	.6	.7	.6	.1						3.2	10.2
ENE	.5	1.0	1.4	.4								3.2	6.8
E	.8	2.5	2.4	1.8								7.5	7.7
ESE	.6	2.0	3.3	1.4	.5							7.9	8.8
SE	.4	.7	1.2	.4								2.6	7.1
SSE	.5	1.0	.2	.2								1.9	5.7
S	.6	1.2	.7	.2								2.7	5.9
SSW	.8	.5	1.8	.6								3.7	7.4
SW	.4	2.2	1.3									3.8	5.9
WSW		1.7	1.7	.8	.1							4.3	8.9
W	.6	2.5	5.0	5.0	.7							13.9	9.9
WNW	.7	2.3	3.7	4.7	.6	.5	.1					12.5	10.8
NW	.7	2.2	2.3	1.7	.6	.4						7.8	9.6
NNW	.1	1.7	1.3	3.0	1.4	.6	.1					8.2	13.0
VARBL													
CALM												7.8	
	7.4	24.4	28.9	23.8	5.5	2.0	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.5	1.0	2.9	1.4	.3	.6						6.9	11.2
NNE	.5	1.7	.5	.5	.2	.2	.1					3.7	9.0
NE	.4	1.7	1.0	.6	.1							3.7	7.7
ENE	.2	.8	.5	.5	.1							2.2	8.3
E	.6	3.2	3.1	1.8	.4							9.1	8.0
ESE	.8	1.2	1.8	1.4	.2							5.5	8.7
SE	.6	.5	1.3	.8	.1							3.3	8.5
SSE	.4	1.0	1.2	.1								2.6	6.5
S	1.0	1.4	.2	.1								2.7	4.7
SSW	.6	1.0	.7	.6								2.6	6.5
SW	.2	1.6	1.4	.1								3.3	6.6
WSW	.2	2.2	2.9	1.6	.1							6.9	8.4
W	.1	1.3	4.9	4.3	.4							11.0	10.3
WNW	.1	2.4	4.7	3.7	.2	.4						11.5	10.1
NW	.5	2.2	2.2	2.4	.5	.5	.2					8.4	11.1
NNW	.4	1.3	.8	3.2	.8	.4	.1					7.0	12.2
VARBL													
CALM												9.4	
	7.0	26.3	30.0	22.9	3.7	2.0	.6					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 837

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

96010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	1.8	2.5	.4	.6	.1		.1			6.1	13.4
NNE		1.1	.8	.7	.4	.1						3.1	10.3
NE	.2	1.4	.7	.4	.1							2.9	7.4
ENE	.4	.7	.7	.2								2.0	6.6
E	.7	2.9	3.6	1.4								8.6	7.8
ESE	.4	1.3	2.0	1.0								4.7	8.0
SE	.2	1.2	2.3	.8	.1							4.7	8.8
SSE	1.0	1.7	2.0	.5								5.1	6.6
S	.7	1.6	1.0	.4								3.6	6.0
SSW	.4	1.1	1.4	.2								3.1	6.9
SW	.6	1.4	.6	.5	.1							3.2	6.7
WSW	.4	1.9	1.8	1.3	.1							5.5	8.2
W	.2	1.9	5.7	5.1	1.3							14.3	10.6
WNW	.2	1.6	4.7	3.3	.8	.5						11.1	10.9
NW	.4	.7	2.2	3.1	1.0	.4	.2					7.9	12.7
NNW		.7	1.8	2.3	.4	.3						5.6	12.3
VARBL													
CALM												8.5	
	6.0	21.9	33.1	23.8	4.7	2.0	.4		.1			100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 837

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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		1.1	1.8	2.2	1.0	.6						6.6	12.7
NNE		.4	.7	.7	.1	.1						2.0	10.8
NE	.1	.7	.6	.1								1.6	6.7
ENE	.7	1.2	.6	.2								2.7	5.8
E	.6	2.3	2.5	1.0								6.3	7.3
ESE	.6	1.2	2.4	1.9	.1							6.2	8.9
SE	.5	1.8	1.7	1.0	.2							5.1	8.3
SSE	.2	2.2	2.0	.1								4.5	6.6
S	.2	1.4	2.2	.5								4.3	7.3
SSW	.1	1.6	1.3	.1								3.1	6.7
SW	.8	1.7	1.2									3.7	5.6
WSW	.5	2.5	2.0	1.3								6.3	7.8
W	.4	1.4	5.5	5.9	2.0	.6						15.8	11.7
WNW	.5	1.1	3.2	3.6	1.8	.5						10.6	12.0
NW		1.0	3.1	2.6	2.2	.8	.1					9.8	13.5
NNW	.2	.9	1.7	2.5	.8	.4						6.1	12.5
VARBL													
CALM												5.1	
	5.5	21.9	32.5	23.7	8.2	3.0	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.1	1.0	1.3	1.9	.8	.2	.1					5.5	12.2
NNE	.1	.6	1.4									2.2	7.2
NE	.6	.4	.4	.2								1.6	6.3
ENE	.2	.7	.2	.7								1.9	8.7
E	1.3	2.5	2.7	1.3								7.9	8.7
ESE	1.0	2.2	2.3	1.3	.5							7.2	8.4
SE	.4	2.4	1.7	1.2								5.7	7.7
SSE	.2	1.4	.7	.1								2.5	6.4
S	.4	1.9	1.9	.4								4.5	6.7
SSW	.4	1.0	1.3									2.6	6.9
SW	.2	.8	1.6	.7								3.3	8.2
WSW	.4	1.8	3.1	1.3	.2							6.8	8.5
W	.5	2.5	4.9	4.9	.5							13.3	9.8
WNW		1.9	4.5	3.7	1.7							11.8	11.0
NW	.2	1.1	2.7	2.5	1.0	.5						8.0	12.0
NNW	.2	1.3	3.1	2.6	.6	.2	.1	.1				8.4	11.4
VARBL													
CALM												6.8	
	6.2	23.4	33.9	23.1	5.3	1.0	.2	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 YEARS — JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	1.6	2.9	1.0	.6						7.5	12.2
NNE	.1	.8	.7		.4							2.0	8.7
NE	.1	1.0	.8	.2								2.2	6.8
ENE	.5	1.0	1.0	.8								3.2	8.0
E	1.1	1.9	2.3	1.3	.1							6.7	7.3
ESE	.7	2.4	2.4	2.2	.1							7.8	8.5
SE	.2	2.0	1.9	1.6								5.7	8.1
SSE	.4	1.3	1.4	.5	.1							3.7	7.6
S	.2	1.0	1.4	.4								3.0	7.3
SSW	.7	.7	2.2	.4								3.9	7.0
SW	.1	1.1	1.4	.1								2.7	7.1
WSW	.7	2.6	2.5	1.9								7.8	7.8
W	.4	2.6	3.3	2.2	.5	.2	.1					9.3	9.7
WNW	.5	1.8	3.7	5.3	1.1							12.3	10.9
NW	.5	1.6	2.9	1.7	1.2	.4						8.1	10.7
NNW	.4	1.1	2.3	2.0	1.3							7.0	11.4
VARBL													
CALM												6.9	
	6.7	24.3	31.8	23.3	5.7	1.2	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.6	1.4	1.7	2.2	.6	.7	.1					7.3	11.6
NNE	.7	.6	.6	.5								2.4	7.0
NE	.5	1.9	.4									2.7	5.0
ENE	.7	.7	1.8	.6								3.8	7.2
E	.5	1.8	2.6	1.6	.4							6.8	8.7
ESE	.1	1.2	2.2	2.6								6.1	9.9
SE	.2	1.7	1.3	1.3								4.5	8.3
SSE	.2	1.6	1.0	1.0	.4							4.1	9.8
S	.4	2.3	.8	.4								3.8	6.3
SSW	.1	1.2	1.2	.1								2.6	6.3
SW	.8	.6	1.1	.6								3.1	6.7
WSW	.7	2.4	3.9	2.0								9.1	8.0
W	.5	2.7	3.6	3.2	.6	.1						10.9	9.4
WNW	.5	1.9	2.6	3.6	.5	.1	.1	.1				9.4	10.7
NW	.4	1.2	3.6	1.6	.7	.4	.1	.1				8.2	11.2
NNW	.5	1.1	.8	3.2	1.4	.2	.1	.4				7.8	13.6
VARBL													
CALM												7.3	
	7.4	24.3	29.2	24.3	4.5	1.8	.3	.6				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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	.3	1.0	1.6	1.3	.3	.4						4.8	11.0
NNE	.5	.8	.7	.4								2.4	7.2
NE	.3	1.4	.7	.4								3.0	6.3
ENE	.5	.8	1.3	.9	.5	.1						4.2	9.7
E	.3	1.4	2.2	1.3	.7	.3						6.4	9.8
ESE	.3	.9	2.2	1.4	.1	.1						5.4	9.1
SE	.2	1.4	3.3	1.4	.1							6.5	8.9
SSE	.4	2.3	1.2	.9								5.0	6.9
S	.8	.7	1.6	.3								3.3	6.3
SSW	.3	1.2	.7	.4								2.7	6.4
SW	.3	1.7	.8	.1								3.1	5.7
WSW	.2	2.5	1.3	.3								4.3	6.3
W	.4	2.2	4.4	3.0								10.1	8.6
WNW	.3	2.3	3.2	2.4	.4	.3						11.2	9.0
NW	.1	2.7	2.7	2.0	.8	.4		.3				9.0	10.8
NNW	.2	1.6	1.8	2.5	1.3	.5	.1	.1				8.2	12.8
VARBL													
CALM												10.3	
	6.9	25.4	31.6	19.0	4.2	2.1	.1	.4				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.7	1.6	1.8	.5	.4						5.6	10.8
NNE	.3	1.0	.5	.7								2.5	7.3
NE	.7	1.2	.8	.1	.1							2.9	6.4
ENE	.5	.7	1.0	.1	.4							2.7	8.0
E	.1	2.4	2.4	1.6	.3	.5						7.2	9.7
ESE	.4	1.6	2.5	2.0								6.4	8.6
SE	.4	1.3	2.0	1.4	.1							5.1	8.9
SSE	.4	.8	1.0	.1								2.4	6.5
S	.5	1.2	1.7									3.4	6.3
SSW	.7	1.4	.4	.1								2.6	5.5
SW		1.8	1.2	.4								3.4	6.6
WSW	.1	1.8	1.4	.4								3.8	7.1
W	.5	3.4	4.3	1.8	.1	.4						10.6	8.5
WNW	.8	2.9	3.5	2.0	.1	.1						11.4	8.3
NW	.3	2.6	3.1	2.6	1.3	.1	.3					10.3	10.6
NNW	.3	.7	2.1	1.8	.9	1.0	.1					6.9	13.8
VARBL													
CALM												12.8	
	6.4	28.4	31.9	17.0	3.9	2.6	.4					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.6	2.2	1.2	.8						6.8	13.5
NNE	.5	.9	1.2	.1								2.7	6.4
NE	.4	1.6	.4	.3	.1							2.7	6.4
ENE	.8	.7	1.3	.8								3.5	7.7
E	.7	1.7	2.1	.8	.9	.3						6.4	9.5
ESE	.4	2.0	1.7	1.4	.5							6.0	9.1
SE	.4	1.6	2.0	.9	.3	.1						5.2	8.8
SSE	.7	1.3	.7	.4								3.0	6.2
S	.1	1.4	1.2	.1								2.9	6.3
SSW	.4	1.3	.9									2.6	5.6
SW	.1	1.3	.7	.4								2.5	7.6
WSW	.3	.9	2.1	1.0	.1							4.4	8.6
W	.4	3.0	4.8	2.5	.1	.3						11.1	8.7
WNW	.7	3.8	6.1	2.2	.4							13.2	8.3
NW	.8	1.6	2.0	1.0	.9	1.0						7.3	11.5
NNW	.3	2.1	2.0	1.6	1.0	.4						7.3	11.1
VARBL													
CALM												12.2	
	7.1	25.9	30.6	15.8	5.6	2.9						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010	GLASGOW MUNTANA AFB	60-68	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	1.4	.9	1.7	1.0						6.0	14.5
NNE	.1	1.3	.3	.1	.1	.1						2.1	7.6
NE	.1	2.0	.7	.5	.1							3.4	7.2
ENE	.4	.4	1.0	1.3	.1							3.3	9.8
E	.1	1.2	1.0	.8	.8							3.9	10.2
ESE	.4	1.8	2.4	1.7	.7							6.9	9.5
SE	.9	1.7	1.8	1.2	.3							5.9	8.0
SSE	1.0	2.0	1.0	1.2								5.2	6.8
S	.7	2.0	2.4	.7								5.6	6.8
SSW	1.2	1.2	1.8	.3								4.4	6.2
SW	.1	1.2	.7	.3								2.2	7.2
WSW	.3	2.0	.9	.5								3.7	6.9
W	.4	3.4	5.6	3.4	.8	.1						13.7	9.5
WNW	.7	2.0	6.4	2.6	.7	.1						12.4	9.4
NW	.1	1.2	2.6	1.6	.9	.8	.3					7.5	12.3
NNW		1.7	1.2	1.8	.8	.8	.1					6.4	12.6
VARBL													
CALM												7.3	
	6.9	25.4	31.2	18.8	6.9	3.0	.4					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.9	1.6	.9	.7	.1	.3				5.2	14.9
NNE	.3	.3	.5	.3	.4							1.7	10.0
NE	.3	.7	.8	.5								2.2	7.8
ENE	.3	.4	1.4	.1	.4							2.6	9.0
E	.1	1.2	1.4	.9	.5							4.2	9.9
ESE	.7	.7	1.4	2.9	.5							6.1	10.9
SE	.1	2.0	3.0	2.0								7.1	8.8
SSE	.1	2.6	1.6	.7								5.0	7.2
S	.4	2.0	2.0	.4								4.7	6.8
SSW	.5	1.2	1.3	.8								3.8	7.0
SW	.3	2.0	2.4	.3								4.8	7.0
WSW	.3	2.0	2.5	.4	.3							5.4	7.8
W	.3	2.1	3.1	5.0	.7	.1						11.2	10.6
WNW	.9	2.6	4.6	4.3	1.0	.3		.1	.1			14.0	10.9
NW	.8	2.0	3.0	2.2	1.4	1.2	.5					11.1	12.5
NNW	.3	.7	1.4	1.8	2.0	.8						6.9	14.0
VARBL													
CALM												3.9	
	5.8	22.6	31.4	24.1	8.1	3.0	.7	.4	.1			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.3	.7	.8	1.4	1.2	.5	.1					5.0	13.9
NNE	.5	.5	.7	.4	.3	.1						2.5	9.2
NE	.3	.8	.9	.3								2.2	6.8
ENE	.5	.5	1.3	.7	.1							3.1	8.4
E	.1	1.7	1.2	2.4	.5							5.9	10.2
ESE	.4	1.3	1.3	2.6	.4							6.0	10.3
SE	.3	1.3	2.7	2.1								6.4	8.7
SSE	.3	2.2	1.4	.7	.1							4.7	7.1
S	.5	1.7	.9									3.1	5.6
SSW	.8	1.8	1.3									3.9	5.3
SW	.3	1.6	3.0									4.8	6.7
WSW	.4	1.7	2.5	.7								5.2	7.6
W	.5	2.0	4.4	3.0	.3							10.2	9.1
WNW	.4	2.4	4.4	2.7	1.3	.4		.1				11.8	10.7
NW	.4	2.0	2.0	2.9	1.3	1.0	.3	.1				9.9	12.9
NNW	.1	.8	2.2	3.8	2.0	.5						9.4	13.1
VARBL													
CALM												5.8	
	6.0	22.9	31.1	23.8	7.3	2.6	.4	.3				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 769

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.4	.9	.7	1.0	.5	.3						3.8	10.9
NNE	.7	.5	1.4	.3	.1	.1						3.1	7.9
NE	.8	1.2	.7	1.0	.1							3.8	8.0
ENE	.3	1.0	.9	.3	.3							2.7	8.0
E	.4	2.3	2.0	1.8	.3	.4						7.2	9.7
ESE	.5	1.0	1.7	2.0	.1							5.4	9.6
SE	.3	1.8	2.3	1.6								6.1	8.6
SSE	.3	2.6	.7	.8								4.3	6.7
S	.4	1.7	1.2									3.3	5.8
SSW	.8	1.6	1.6	.4								4.3	6.1
SW	.5	1.4	2.2	.1								4.3	6.9
WSW	.4	2.1	1.7	.3								4.4	7.1
W	.5	2.4	3.5	2.4	.4							9.2	8.8
WNW	1.2	3.9	4.1	2.1	.3	.1						11.7	8.2
NW	.7	1.7	2.7	3.0	1.4							9.5	10.7
NNW	.3	1.0	2.4	1.8	1.0		.1					6.7	11.3
VARBL													
CALM												9.9	
	8.1	27.5	29.8	18.8	4.8	.9	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010	GLASGOW MONTANA AFB	60-6E	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	2.1	.9								3.5	9.0
NNE	.1	.8	.8	.4	.1							2.2	8.0
NE	.4	2.0	.9		.1							3.4	6.1
ENE		1.7	1.2	.9	.3	.1						4.2	8.8
E	.4	1.3	2.1	1.3	.7	.4						6.1	10.6
ESE	.7	1.3	2.1	1.4	.1	.1						5.8	8.9
SE	.5	2.2	2.4	1.4	.5							7.1	8.7
SSE	.4	2.4	1.0	.5								4.3	6.6
S	.1	1.2	.5									1.8	6.0
SSW	.1	1.8	2.5	.5								5.0	7.7
SW	.4	2.2	1.4	.1								4.7	6.3
WSW	.3	2.3	1.7	.3								4.7	6.4
W	.7	2.2	3.7	3.5	.5	.1						10.7	9.6
WNW	.7	2.1	4.1	3.5	.7	.1						11.1	9.6
NW	.4	1.7	3.1	2.2	.7							8.1	9.8
NNW	.3	1.2	2.9	2.5	.5	.4	.1					7.8	11.3
VARBL													
CALM												9.9	
	5.0	26.8	32.4	19.0	4.2	1.3	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) AK (MONTH)

ALL WEATHER (CLASS) 0000-0700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.3	2.6	1.6	.2	.1						7.2	9.1
NNE	.6	1.9	.7	.7	.4	.1						4.4	8.0
NE	1.0	1.6	1.0	.5	.1	.2						4.3	7.2
ENE	.5	.6	.6	1.3	.1							3.1	9.3
E	1.0	1.4	2.2	1.8	.2							6.6	8.6
ESE	.7	1.9	2.2	2.5	.4	.1						7.8	9.7
SE	.5	1.9	2.5	1.3	.2							6.5	8.7
SSE	.6	2.7	1.3	.5								5.1	6.0
S	1.0	1.8	1.2	.4								4.3	6.2
SSW	.1	1.8	.7									2.6	5.6
SW	.5	1.7	.7	.2								3.1	5.8
WSW	.1	2.3	1.2									3.6	6.2
W		1.7	2.7	1.9	.4	.1						6.8	9.7
WNW	.2	2.6	4.1	1.4	.4		.1					8.8	8.8
NW	.1	2.9	3.0	2.2	.4	.1	.1					8.7	9.5
NNW	.4	1.3	1.8	1.4	.6	.1	.1					5.7	10.3
VARBL													
CALM												11.4	
	7.3	30.3	28.4	17.7	3.3	1.0	.4					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	1.3	1.8	3.1	2.0	.5	.4		.1				9.2	9.5
NNE	1.2	2.8	.6	.8	.2	.2						5.9	7.0
NE	.7	1.7	.6	1.1	.1							4.2	7.5
ENE	.8	1.4	1.3	1.1	.2							4.9	8.2
E	.2	2.3	1.3	1.4								5.3	7.8
ESE	.6	1.2	2.0	1.4	.5	.4						6.1	10.2
SE	.7	2.3	1.7	1.6	.2							6.5	8.3
SSE	.8	2.3	1.3	.4								5.0	6.0
S	1.2	1.4	1.3	.1								4.1	5.8
SSW	.1	2.0	1.1									3.2	6.0
SW		1.1	.5	.1								1.7	6.9
WSW	.2	.5	1.1	.8								2.6	8.5
W	1.1	2.3	2.2	2.2	.2	.6						8.7	9.2
WNW	.5	2.6	3.1	2.0	.4	.1						10.8	8.8
NW		2.3	2.3	1.7	.5	.1						7.1	9.4
NNW	.1	1.2	1.6	2.0	.7			.1				5.7	11.1
VARBL													
CALM												8.9	
	9.7	30.0	27.0	18.8	3.6	1.8		.2				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	2.0	2.4	2.0	.2			.1				7.4	9.2
NNE	.6	2.3	1.3	1.0	.1							5.3	7.3
NE	1.2	2.2	.7	.7								4.8	6.0
ENE	.1	1.8	1.1	1.1	.6	.1						4.8	9.8
E	.4	1.6	1.6	1.0								4.4	7.5
ESE	1.0	1.2	2.9	2.0	.1	.2						7.4	9.1
SE	.5	1.1	2.9	.7	.4	.1						5.6	9.0
SSE	.6	2.0	1.6	.6								4.8	6.3
S	.4	1.4	1.2	.2								3.2	6.6
SSW	.4	2.3	1.2									4.1	5.6
SW	.4	1.4	1.1	.4								3.2	6.8
WSW	.1	1.7	1.7	.2								3.7	7.3
W	.5	3.0	2.4	2.3	.1							8.3	8.3
WNW	1.0	2.6	3.5	2.3	.6	.1						10.1	9.2
NW	.7	1.7	2.4	1.3	1.0	.2						7.3	10.3
NNW	.5	1.8	1.9	2.2	.5	.4						7.2	10.3
VARBL													
CALM												8.1	
	8.7	30.5	29.7	18.0	3.6	1.2		.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 835

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.6	.6	2.4	1.8	.4	.2						6.0	10.3
NNE	.2	1.7	.8	1.1	.4							4.2	8.9
NE	.4	.5	1.0	.8		.1	.1					2.9	10.4
ENE	.2	.7	.8	.6	.2	.1	.1					2.9	10.7
E	.1	1.7	2.0	1.1								4.9	8.3
ESE	.5	1.9	1.8	1.8	.5							6.5	9.5
SE	.2	1.7	2.0	2.8	.6	.4						7.7	10.7
SSE	.4	1.9	1.9	1.6								5.7	8.1
S	.6	1.1	1.7	.7								4.1	7.5
SSW		2.5	2.0	.5								5.0	7.0
SW	.1	1.2	1.1	.8								3.2	8.0
WSW	.1	1.0	1.7	1.1	.1							3.9	9.1
W	.6	1.7	4.2	2.6	.5	.2						9.8	9.6
WNW	.5	1.7	3.5	2.6	2.0	.2						10.5	11.1
NW	.8	.8	2.3	2.9	2.3	.8						9.9	13.0
NNW	.2	1.1	2.0	2.9	1.2	.2						7.7	12.0
VARBL													
CALM												5.1	
	5.0	21.7	31.2	25.6	8.1	2.4	.2					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.2	1.9	1.0	.4						6.0	11.8
NNE	.2	1.0	.7	.1	.4	.1						2.5	9.0
NE		.7	.4	1.1		.4						2.5	11.7
ENE	.1	.6	.4	.7	.2	.2						2.3	11.3
E	.2	.5	.5	1.3	.1	.1						2.7	10.1
ESE	.1	1.3	1.3	2.2	.5							5.4	10.6
SE	.2	1.6	3.3	2.6	.7	.1						8.6	10.5
SSE		1.1	3.2	1.9	.4	.1						6.7	10.0
S	.6	1.8	2.7	.8	.2							6.2	8.0
SSW	.1	.7	1.1	1.3								3.2	9.1
SW	.2	1.6	1.7	.5		.1						4.1	7.9
WSW	.1	1.4	1.8	1.1								4.4	7.8
W	.6	2.0	4.4	4.8	1.0	.4		.1				13.3	11.0
WNW		.7	3.9	3.0	1.9	1.0						10.5	13.0
NW	.1	1.9	1.9	3.9	1.8	.7	.2					10.6	13.2
NNW	.2	.8	1.9	2.4	1.8	.5						7.6	12.9
VARBL													
CALM												3.3	
	3.2	19.0	30.5	29.6	9.9	4.1	.2	.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	1.2	2.0	2.6	1.4	.4						8.7	11.5
NNE	.1	1.7	.6	1.1	.3							3.9	9.3
NE	.4	.4	.6	1.0								2.3	9.0
ENE	.1	.4	.2	.2	.2	.2						1.4	12.7
E	.5	1.2	2.0	1.4								5.1	8.6
ESE	.1	1.9	1.4	2.2	.2							5.9	9.7
SE	.4	1.6	2.3	3.7	.4	.2	.1					8.6	10.7
SSE	.1	1.4	2.4	1.9								5.9	9.0
S	.8	1.2	2.0	1.0	.2							5.3	7.9
SSW	.5	1.2	.4	.2								2.3	5.7
SW	.1	.6	1.2	.7								2.6	8.9
WSW	.2	.8	2.2	.4								3.6	7.5
W	.4	2.0	3.5	3.3	1.0	.2						10.4	10.4
WNW	.2	1.7	2.5	3.5	1.6	.4						9.8	11.7
NW	.2	.7	3.9	5.4	2.2	.7						13.1	13.0
NNW	.2	1.6	2.2	2.2	.7	.7						7.5	11.5
VARBL													
CALM												3.6	
	5.5	19.8	29.4	30.7	8.4	2.9	.1					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.8	2.3	2.3	2.5	.1							8.0	8.4
NNE	.8	1.3	1.0	1.3	.6							5.0	8.8
NE	.8	.6	1.1	.7	.1	.1						3.5	7.6
ENE	.6	1.1	1.0	.4	.2	.2						3.5	8.7
E	1.1	3.0	2.3	2.2								8.5	7.6
ESE	.8	2.6	1.9	1.9	.2							7.5	8.1
SE	.2	2.4	3.8	2.4		.4						9.2	9.4
SSE	1.0	1.9	1.7	.5								5.0	6.5
S	.5	1.4	1.6	.4								3.8	7.1
SSW	.6	1.2	.5	.2								2.5	6.2
SW	.1	.7	.6	.2								1.7	6.8
WSW	.6	1.3	1.2									3.1	5.8
W	.6	2.6	2.2	1.4	.2							7.0	8.0
WNW	.5	1.9	2.2	.7	.7							6.0	9.0
NW	.5	1.8	3.7	2.6	.2	.2						9.1	9.7
NNW	.6	2.3	2.3	2.7	.5	.7						9.1	10.3
VARBL													
CALM												7.5	
	10.2	28.4	29.0	20.2	3.0	1.7						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.7	2.9	1.2	.8	.4	.1						6.2	7.4
NNE	.7	1.0	.7	2.2	.2							4.8	9.6
NE	.8	.7	.6	.4	.2	.4						3.1	9.0
ENE	.7	1.7	1.6	.5		.2						4.7	7.5
E	.7	2.4	2.3	2.4	.2							8.0	8.4
ESE	.6	3.1	1.9	1.6	.5							7.6	8.3
SE	.9	1.2	2.6	2.7	.9							7.5	10.1
SSE	1.1	2.4	1.7	.5								5.6	6.3
S	.4	1.9	2.0	.4								4.7	6.7
SSW	.4	1.6	1.7	.2								3.8	6.5
SW		.8	1.2	.2								2.3	7.4
WSW	.2	1.2	.8	.1								2.4	6.3
W	.4	1.2	2.0	1.4	.4							5.4	9.4
WNW	.8	2.0	2.2	.8	.1	.1						6.1	7.5
NW	.7	2.7	3.6	1.7	.6	.2	.1					9.7	9.1
NNW	.7	1.9	3.0	1.3	.4	.1						7.4	8.6
VARBL													
CALM												10.8	
	9.4	28.7	29.2	17.2	3.5	1.2	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	1.6	2.8	1.6	.6	.2						7.5	9.9
NNE		1.9	1.5	2.0	.4	.1						5.8	9.9
NE	.5	1.2	.9	1.1	.1	.1						4.0	8.7
ENE	.7	1.9	1.1	.7	.4							4.8	7.8
E	.9	3.5	3.0	1.4	1.1	.5						10.2	9.4
ESE	.4	1.6	3.0	1.2	.6	.4						7.2	9.5
SE	.5	1.1	2.5	1.9	.1							6.0	9.2
SSE		1.9	1.2	1.4								4.4	8.4
S	.5	2.3	1.9	.4								5.1	6.4
SSW	.2	1.4	2.0	.2								3.8	6.4
SW	.2	1.2	.6	.1								2.2	6.3
WSW	.5	1.7	1.5	.2								4.0	6.4
W	.1	1.2	4.1	2.3	.2	.1						8.1	10.2
WNW	.2	1.9	3.3	1.7	.1	.4						7.7	9.6
NW	1.1	2.3	1.7	1.0	.7	.1						7.0	8.4
NNW	.1	1.5	2.0	2.1	.1							5.8	9.6
VARBL													
CALM												6.3	
	6.7	28.1	33.0	19.4	4.6	2.0						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.6	1.7	2.5	1.4		.2	.1					6.5	9.2
NNE	.7	1.9	1.6	1.2	.9	.1	.1					6.5	9.9
NE	.5	1.0	1.2	1.7	.4							4.8	9.8
ENE	.5	2.0	.9	1.0	.6							4.9	8.7
E	.2	3.7	3.0	1.5	1.6	.4	.1					10.5	10.1
ESE	.5	1.7	1.9	1.1	.4							5.6	8.4
SE	.2	1.6	2.5	1.2	.2	.1						5.9	8.9
SSE	1.0	2.5	1.4	.5								5.3	6.4
S	1.2	2.6	.9	.1								4.8	4.9
SSW	.6	.7	.4	.2								2.0	5.3
SW	.2	1.0	.7									2.0	6.1
WSW	1.0	.9	.9	.6								3.3	6.6
W	.4	2.7	3.6	2.8	.2	.2						10.0	9.5
WNW	.4	1.7	3.5	2.6	.2							8.4	9.6
NW	.5	1.7	1.6	1.4	.5							5.7	9.0
NNW	.4	1.0	1.9	1.9	.1							5.2	9.1
VARBL													
CALM												8.5	
	9.0	28.4	28.1	19.3	5.2	1.1	.4					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 810

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	.5	1.6	1.7	1.2	.5	.5						6.0	10.6
NNE	1.2	1.1	.7	1.7	.6	.1						5.6	9.5
NE	.2	.7	1.7	1.0	.2							4.0	9.3
ENE	.6	1.1	1.0	1.6	.7	.6						5.7	11.4
E	.7	2.8	2.6	2.0	1.2	.4	.1					9.9	10.3
ESE	.7	1.1	2.3	2.1	.1							6.4	9.2
SE	.1	1.7	2.7	2.3	.6							7.5	10.0
SSE	.9	1.9	1.6	.5								4.8	6.6
S	.4	2.3	.6	.1	.1							3.6	6.2
SSW	.4	1.5	.6									2.5	5.5
SW	.5	1.2	1.2	.4								3.3	6.9
WSW	.5	.7	1.6	.4	.1							3.3	8.0
W	.1	1.6	3.0	3.0	.6	.4						8.6	10.9
WNW	.5	1.7	4.0	3.2	1.2		.1					10.7	10.8
NW	.5	.6	1.7	2.5	.4	.2	.1					6.0	11.4
NNW	.5	1.5	2.5	2.2	.1		.1					6.9	9.4
VARBL													
CALM												5.1	
	8.4	23.3	29.6	24.2	6.7	2.2	.5					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010	GLASGOW MONTANA AFB	60-68	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.4	2.5	.6	.5						5.2	12.3
NNE	.2	.4	1.0	1.9	.6							4.1	11.8
NE	.1	.2	.6	.9	.2							2.1	11.2
ENE		1.1	.5	.5	.4	.2	.2					3.0	12.5
E	.2	.7	1.7	3.1	1.1	.7	.4					8.0	14.3
ESE	.1	1.1	2.6	.4	.9							5.1	10.1
SE	.1	1.0	3.0	4.3	.7	.1		.1				9.4	11.6
SSE	.2	1.1	2.2	2.1	.2							5.9	9.7
S	.4	.5	2.0	1.2		.1						4.2	9.4
SSW		1.1	2.2	1.2	.1							4.7	9.0
SW	.7	.5	1.4	.1		.1						2.8	7.0
WSW	.5	.6	2.7	1.5	.2	.2						5.8	10.1
W	.4	.7	3.0	3.6	.5	.4		.1				8.6	11.7
WNW	.1	.9	2.3	3.8	2.5	.5	.2					10.4	13.9
NW	.2	1.1	1.2	2.3	2.7	.1		.1				7.9	13.6
NNW	.4	.7	1.9	3.6	2.0	.7	.1					9.4	13.8
VARBL													
CALM												3.5	
	4.1	12.8	28.6	33.0	12.8	3.8	1.0	.4				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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		.4	1.1	3.2	1.7	.4						6.8	14.4
NNE	.1	.4	.5	1.1	.4	.1						2.6	12.7
NE		1.1	1.1	1.0	.1							3.3	9.2
ENE	.1	.6	.5	.4	.1	.5	.1					2.3	13.5
E		.6	1.1	2.7	1.6	.5	.2					6.8	14.8
ESE	.1	.9	1.5	.7	1.0	.1						4.3	11.7
SE	.1	.5	2.1	2.7	.5	.2						6.2	11.9
SSE		.7	1.6	2.6	.5	.2						5.7	12.0
S		.6	1.9	2.2	.5							5.2	11.2
SSW		1.2	2.1	1.5	.1	.2						5.2	10.1
SW	.1	.9	1.5	.6	.2							3.3	9.3
WSW	.1	.7	2.0	1.7	.5							5.1	10.5
W	.1	1.1	2.8	4.8	2.0	.5	.1					11.5	12.8
WNW	.6	1.4	1.9	3.5	1.6	1.4	.1		.1			10.5	13.8
NW	.4	1.1	1.7	2.2	2.3	.6	.5	.1	.1			9.1	15.0
NNW		1.0	2.0	3.5	2.6	.6						9.6	13.9
VARBL													
CALM												2.5	
	1.9	13.2	25.3	34.4	15.8	5.4	1.1	.1	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010	GLASGOW MUNTANA AFB	60-68		APR
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	.5	3.7	1.9	.5	.2					7.8	14.7
NNE		.6	.6	1.4	.1							2.7	10.5
NE	.2	.5	.4	.9	.2	.4						2.6	12.0
ENE	.1	1.0	.6	.7	.2	.4						3.1	11.1
E	.1	.9	1.4	1.9	1.7	.4	.4					6.7	14.2
ESE	.1	.7	1.4	1.4	.2	.5						4.3	11.5
SE		1.2	2.1	2.2	.2	.4						6.2	10.9
SSE	.2	1.1	3.0	.9	.1	.1						5.4	9.1
S	.2	1.1	2.6	2.2	.2	.1						6.5	10.3
SSW		1.4	1.1	1.2								3.7	8.7
SW		.4	1.9	.9		.1						3.2	10.2
WSW	.1	1.0	2.2	1.0	.1							4.4	9.2
W	.2	1.0	2.8	3.2	1.0	.5						8.8	12.0
WNW	.2	1.5	2.2	4.2	1.7	.9	.4					11.1	13.3
NW	.1	.9	1.4	3.5	1.5	.5	.4	.5				8.6	15.5
NNW	.1	1.6	1.7	4.8	3.6	1.2						13.1	14.1
VARBL													
CALM												1.7	
	2.1	15.7	25.8	34.0	13.0	5.9	1.4	.5				100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFR (STATION NAME) 60-68 (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	.4	2.1	2.5	3.2	1.1	.1	.2					9.6	11.1
NNE	.2	1.1	1.1	1.1	.2	.1						4.0	9.5
NE		.4	1.1	.7	.1	.6						3.0	12.6
ENE	.5	1.5	1.2	1.4	.1							4.7	8.0
E	.5	1.7	.9	1.6	1.5	1.0						7.2	12.6
ESE	.4	2.0	2.2	2.5	.4	.2						7.7	10.0
SE	.2	1.9	1.7	2.2	.1							6.2	9.3
SSE	.6	2.2	1.6	.4	.1							4.9	6.9
S	.2	2.3	2.3	1.4								6.3	8.3
SSW	.5	2.3	1.5	.1								4.4	6.2
SW	.1	1.5	1.1	.2								3.0	6.7
WSW	.5	1.2	1.4	.1								3.2	6.3
W	.4	1.9	3.3	2.0	.2	.1						7.9	9.4
WNW	.2	2.1	1.5	1.6	1.1	.1						6.7	10.5
NW	.4	1.7	1.7	2.1	1.1	.2						7.3	11.1
NNW	.2	2.2	2.8	4.3	.7	.4						10.7	10.9
VARBL													
CALM												3.3	
	5.4	28.1	28.0	24.9	6.9	3.0	.2					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.2	1.7	.8	2.0	.6							5.4	9.8
NNE	1.0	1.8	1.1	.6	.1	.1						4.7	6.8
NE	.5	1.7	1.8	.7	.1							4.8	7.6
ENE	.2	1.7	2.4	.7	.5	.1						5.6	9.2
E	.5	3.0	3.0	2.5	.4							9.3	8.6
ESE	.2	3.6	3.5	4.4	1.1	.1						12.9	10.3
SE		1.1	2.7	2.7								6.6	10.0
SSE	.1	1.3	1.6	1.2								4.2	8.7
S	.4	1.3	1.3	1.2								4.2	8.2
SSW	.2	.7	1.2	.2								2.4	7.4
SW	.8	.5	1.2									2.5	5.5
WSW	.1	1.3	.6	.6								2.6	7.8
W	.1	2.6	3.1	2.7		.1						8.7	9.2
WNW		1.9	2.4	2.7	.6							7.6	10.3
NW	.1	1.9	2.0	1.3	.7							6.1	9.4
NNW	.4	.8	1.6	1.6	.7	.1	.2					5.4	11.8
VARBL													
CALM												7.0	
	4.9	26.9	30.2	23.3	4.8	.6	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.2	2.8	1.9	2.1	1.0							8.0	9.8
NNE	.1	1.6	1.4	1.2	.1	.1						4.6	9.0
NE	.7	.7	1.5	1.4								4.3	8.5
ENE	.5	1.0	1.3	.9	.5							4.3	9.1
E	.4	2.3	2.0	2.1	1.0	.5	.1					8.4	10.7
ESE	.2	1.6	1.9	2.1	1.0	.2						7.0	11.1
SE	.1	2.5	2.0	2.5	.1							7.2	9.2
SSE	.9	1.9	2.2	1.0	.4							6.3	8.0
S	.5	2.5	1.5	1.0	.1							5.6	7.5
SSW	.7	2.1	.9	.1								3.8	5.7
SW	.2	.9	.6	.4								2.1	7.7
WSW		1.9	1.5	.6								4.0	7.5
W	.2	1.4	2.6	1.7	.5							6.4	9.6
WNW	.4	1.5	2.0	1.6	.4							5.8	9.2
NW	.5	2.0	2.7	1.4	.6	.2						7.4	9.5
NNW	.5	2.2	2.7	1.9	.6		.1					8.0	9.4
VARBL													
CALM												6.8	
	6.3	28.8	28.6	21.9	6.3	1.1	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.6	1.6	.5							5.4	10.0
NNE	.5	1.3	1.7	.7								4.2	7.3
NE	.5	1.9	1.7	.7	.2							5.0	7.8
ENE	.7	3.8	2.0	1.2	.5	.1						8.4	8.0
E	1.1	2.4	3.0	1.7	.2							8.4	8.0
ESE	.2	2.2	2.6	4.8	1.2	.4						11.4	11.2
SE	.4	1.2	1.9	2.9	.1	.1						6.6	10.2
SSE	.5	1.3	1.3	.6								3.7	7.2
S	.4	.7	1.0	.6								2.6	7.7
SSW		.5	1.0	.2								1.7	7.9
SW	.5	.8	.5	.1								1.9	5.8
WSW	.1	.4	.6	.5								1.6	8.9
W	.4	1.9	4.9	3.2	.6	.1						11.1	9.8
WNW	.1	2.2	3.8	3.5	.4							9.9	9.7
NW	.6	1.2	1.1	1.2	.4	.2						4.7	9.6
NNW	.2	.6	1.4	1.6	1.0	.4						5.1	12.0
VARBL													
CALM												8.5	
	6.3	23.9	30.0	25.0	5.0	1.3						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.2	.7	1.6	2.5	.7	.1						5.9	11.3
NNE	.1	.4	1.2	.2	.4	.1						2.4	10.7
NE	.2	1.1	.6	1.2								3.1	8.7
ENE		.7	1.9	2.2		.4						5.1	11.0
E	.7	2.3	3.2	3.2	.8							10.3	9.7
ESE	.5	1.6	2.9	3.5	.8	.6						9.8	11.2
SE	.7	1.6	3.6	3.8	1.4	.4						11.5	11.2
SSE	.4	1.0	1.4	.8								3.6	8.1
S	.4	.8	1.4	.7								3.3	8.3
SSW	.2	.6	.8	.2								1.9	7.2
SW	.4	1.0	1.2	.5		.1						3.1	7.8
WSW		.4	.6	.7	.1							1.8	10.1
W	.2	1.4	3.1	3.8	1.0	.4						9.9	11.5
WNW		1.1	3.0	4.1	1.7	.4	.2					10.4	12.9
NW		1.6	1.6	2.6	.6	.2	.2	.1				6.9	11.9
NNW		.3	2.3	2.3	1.1	.2	.2					6.6	13.0
VARBL													
CALM												4.4	
	4.1	16.3	30.3	32.4	8.6	2.9	.7	.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	1.1	2.3	.6	.5						5.0	13.2
NNE	.1	.5	.5	.2	.1	.1						1.6	9.9
NE		.4	.2	.7	.1	.1						1.6	11.6
ENE		.4	1.0	2.3	.6	.2						4.4	13.0
E	.2	.5	.6	2.3	.7	.5						4.8	13.3
ESE	.1	.6	2.2	3.3	.7	.5						7.4	12.5
SE	.4	1.6	2.3	4.9	2.7	1.2						13.0	13.7
SSE		1.6	3.0	2.9	.7	.4						8.5	11.0
S	.2	1.1	2.4	2.5	.5							6.7	10.8
SSW		1.1	1.0	.2								2.3	7.6
SW	.2	.3	.6	.4	.2							1.9	9.0
WSW	.1	.2	1.4	1.0								2.7	9.7
W	.3	1.2	2.4	3.5	1.4	.8	.4	.1				10.3	13.3
WNW	.2	1.0	2.7	4.1	3.3	.6	.2					12.2	14.0
NW	.1	.3	1.0	3.5	1.7	.4	.4					7.4	14.8
NNW		.7	2.2	3.8	1.4	.2						8.4	12.7
VARBL													
CALM												1.9	
	2.4	12.1	24.4	37.8	14.9	5.5	1.0	.1				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	.4	1.2	2.4	.6	.6	.1					5.4	14.1
NNE	.1	.1	.4	.7	.1	.1						1.6	12.4
NE	.2	.2	1.0	.4	.2	.1						2.2	10.6
ENE		.2	.7	1.9	.2	.4						3.5	13.2
E	.4	.7	.7	1.0	.7	.4						3.8	11.8
ESE		.4	1.7	3.7	.8	.2	.1					6.9	13.4
SE		.8	2.9	4.4	2.3	1.3						11.7	14.1
SSE	.4	1.0	1.9	2.6	.7	.1						6.7	11.2
S	.4	1.1	1.3	2.3	1.0	.2						6.2	11.8
SSW	.3	.7	.8	1.0	.4	.1						3.3	9.3
SW	.1	.6	1.1	.7	.4							2.9	10.4
WSW	.2	.4	1.6	1.1	.3							3.7	10.3
W		1.2	2.3	4.4	2.4	1.4	.2	.1				12.1	14.8
WNW	.1	.8	2.2	2.9	1.8	1.0	.4	.1				9.2	14.8
NW		.8	1.9	4.2	1.7	.6	.2	.1				9.7	14.2
NNW	.1	.7	1.0	4.2	1.8	.5						8.2	13.9
VARBL													
CALM												2.9	
	2.0	10.2	22.5	37.9	15.3	7.0	1.1	.4				100.0	12.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010	GLASGOW MONTANA AFB	60-68	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	1.9	3.9	1.0	.1						8.1	11.5
NNE	.4	.6	1.0	.7	.1		.1					2.9	9.4
NE	.2	.4	1.0	.5								2.0	9.2
ENE	.4	.2	.7	1.1	.4	.1						2.9	11.0
E		.8	1.0	1.2	1.2	.2	.2					4.7	13.2
ESE	.1	1.1	1.6	3.1	.8	.5						7.2	12.4
SE		.4	2.4	4.4	1.7	1.2						10.0	14.5
SSE	.2	1.1	1.4	1.8	1.0							5.5	11.0
S	.1	.5	1.7	2.3	1.4	.1						6.1	12.9
SSW	.1	1.1	1.4	.7	.1							3.5	8.8
SW	.2	.8	1.2	.6	.2							3.1	9.1
WSW	.2	1.1	.6	1.6	.1							3.6	10.2
W	.2	1.6	2.3	3.7	1.6	.6		.1				10.0	12.9
WNW	.5	1.1	2.4	2.6	2.0	1.4	.1	.1				10.3	14.1
NW	.2	.5	2.4	2.7	1.7	1.1	.1					8.7	14.1
NNW	.1	.7	1.8	3.8	1.9	.7						9.1	13.9
VARBL													
CALM												2.4	
	3.0	12.5	24.6	34.8	19.2	6.1	.6	.2				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	1.8	3.2	.6	.4	.1					8.0	11.4
NNE	.8	1.1	.8	1.3	.1							4.2	8.3
NE	.2	.6	1.2	.4	.1							2.5	8.5
ENE	.1	.8	1.0	1.6		.1						3.6	9.8
E	.5	1.9	1.9	2.2	.6	.1	.1					7.3	10.2
ESE	.2	1.2	1.8	2.8	1.3							7.3	11.3
SE	.5	1.6	1.9	4.2	1.0	.8						9.9	12.1
SSE	.2	1.2	2.3	2.3	.5	.1						6.6	10.4
S	.4	1.6	2.3	1.6	.1							5.9	8.8
SSW		.8	1.4									2.3	7.3
SW	.4	1.4	.2	.2								2.3	5.5
WSW	.5	.8	.8	.2	.1							2.5	7.0
W	.5	2.4	2.9	2.0	1.0	.5		.1				9.3	10.6
WNW	.6	1.3	2.0	2.4	1.0	.6						7.9	11.7
NW	.1	1.3	1.1	2.4	.6		.1	.1				5.7	11.6
NNW	.4	2.3	1.6	2.3	1.2	.1		.1				8.5	11.0
VARBL													
CALM												6.2	
	5.6	22.2	25.0	29.2	8.3	2.8	.4	.4				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	.5	1.7	1.2	1.8	.6	.4		.1				6.2	11.1
NNE	.7	1.6	1.0	.7	.5							4.4	8.1
NE	.5	1.1	1.0	1.1								3.6	8.0
ENE	.7	1.4	2.2	1.3	.1	.1	.1					6.0	9.1
E	.8	2.8	2.6	2.8	.2							9.2	8.5
ESE	.5	1.3	2.4	3.2	1.2	.1						8.8	11.3
SE	.2	2.5	2.9	3.1	.6							9.4	9.9
SSE	.5	1.9	2.2	1.3	.2							6.1	8.4
S	.2	1.0	2.4	.5	.1							4.2	8.2
SSW	.2	1.4	1.2	.6								3.5	7.4
SW	.2	1.3	.4									1.9	5.4
WSW	.2	1.1	.6	.1								2.0	5.9
W	.4	1.6	1.6	3.4								6.8	9.6
WNW	.1	1.8	2.4	1.1	.7	.4						6.5	10.4
NW	.7	1.4	2.3	1.8	.7	.2		.1				7.3	10.2
NNW	.1	1.8	2.3	1.4	.8	.2	.1					6.8	10.8
VARBL													
CALM												7.2	
	6.7	23.7	28.4	24.2	5.9	1.4	.2	.2				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 834

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (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	.4	3.5	2.6	.7	.3							7.5	7.1
NNE	1.1	2.6	2.5	1.0	.4							7.6	7.3
NE	1.2	2.2	1.8	.8								6.1	6.7
ENE	1.2	1.1	1.8	.8								5.0	7.0
E	.8	3.2	2.5	1.7	.3	.1						8.6	8.2
ESE	1.1	2.2	1.8	.8	.1							6.1	7.4
SE	.4	1.9	3.3	2.5	.3							8.5	9.2
SSE	.8	1.9	.8	.4								4.0	5.7
S	.7	1.4	1.4	.3								3.7	6.6
SSW	.3	1.0	.8									2.1	6.2
SW	.3	1.0	.8	.3								2.4	7.2
WSW		1.9	.4	1.2								3.6	8.6
W	.6	2.1	2.9	2.4	.4	.1						8.5	9.4
WNW	.7	.8	1.5	1.2								4.3	8.2
NW	.3	2.2	2.2	1.0	.1							5.8	7.5
NNW	.7	1.8	1.2	1.1	.3							5.1	8.1
VARBL													
CALM												11.0	
	10.7	31.0	28.6	16.2	2.2	.3						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (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	2.2	1.9	1.0	.4							6.0	8.4
NNE	1.0	3.6	2.2	.6								7.4	6.3
NE	.8	1.5	1.8	1.0								5.1	7.5
ENE	.7	1.4	1.5	1.1								4.7	7.8
E	1.2	2.8	2.4	1.9								8.3	7.4
ESE	.8	1.4	3.5	2.1	.1							7.9	8.4
SE	.3	2.2	2.9	1.1	.1							6.7	8.1
SSE	.7	3.3	.4	.1								4.6	5.2
S	.3	1.1	1.1	.1								2.6	6.7
SSW	.3	.7	1.4									2.4	7.3
SW	.6	1.1	.6	.3	.1							2.6	7.1
WSW	.3	1.8	1.5	.3								3.9	7.1
W	.6	1.1	2.1	1.9	.1							5.8	9.1
WNW	.1	2.4	3.7	.8	.3							7.4	8.0
NW	.8	1.9	2.4	.6								5.7	7.1
NNW	.3	1.9	1.8	1.4	.3			.1				5.8	9.5
VARBL													
CALM												13.1	
	9.2	30.6	31.2	14.3	1.5			.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24010	GLASGOW MONTANA AFB	60-67	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	1.8	1.8	.3	.3						5.4	10.3
NNE	.6	2.3	1.0	1.4								5.4	7.3
NE	.6	2.2	1.9	1.9								6.7	8.3
ENE	.6	1.2	.8	.8	.3							3.7	8.0
E	.7	1.9	2.4	2.1	.1	.1						7.4	9.0
ESE	.1	1.8	2.5	2.4	.1							6.9	9.8
SE	.6	1.5	2.4	2.6	.4							7.5	10.0
SSE	.3	1.1	3.2	1.8		.1						6.5	9.1
S	.4	.4	1.8	.8								3.5	8.3
SSW	.4	1.1	.7	.6								2.8	7.1
SW	.3	1.0	1.5	.1	.3	.1						3.3	8.4
WSW	.1	.4	1.9	1.7	.1	.1						4.4	10.5
W	.3	1.9	3.2	1.9	.8	.6	.1					8.9	11.0
WNW	.6	1.8	4.2	1.0	.3	.1	.1					8.1	9.1
NW	.1	1.1	2.8	1.9	.1							6.1	9.6
NNW	.1	1.4	2.1	1.2	.3	.1						6.2	9.5
VARBL													
CALM												7.1	
	6.1	22.4	35.1	24.2	3.2	1.7	.3					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

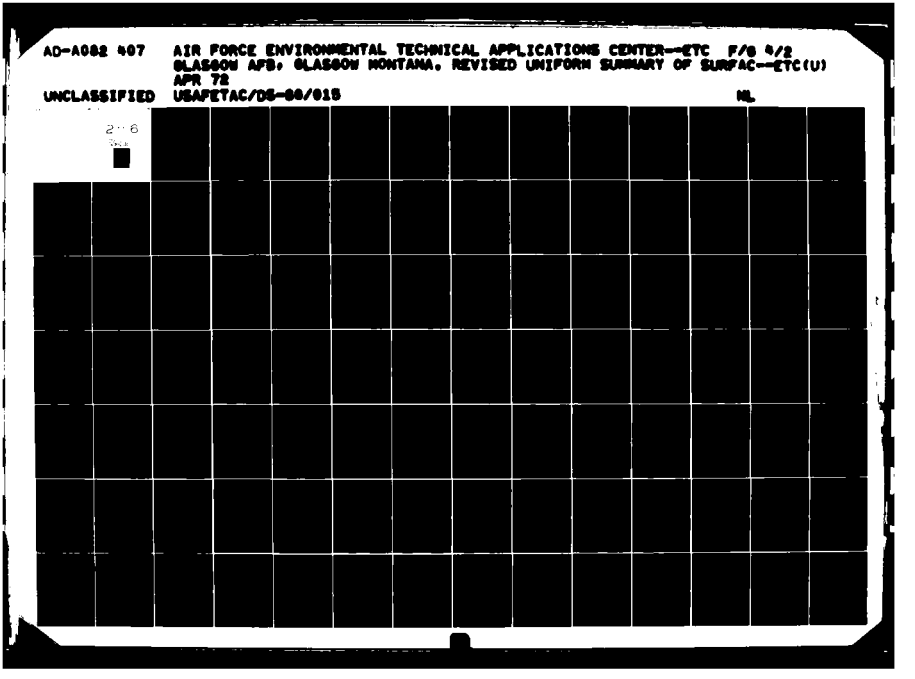
ALL WEATHER CLASS | 0900-1100 HOURS (L S T)

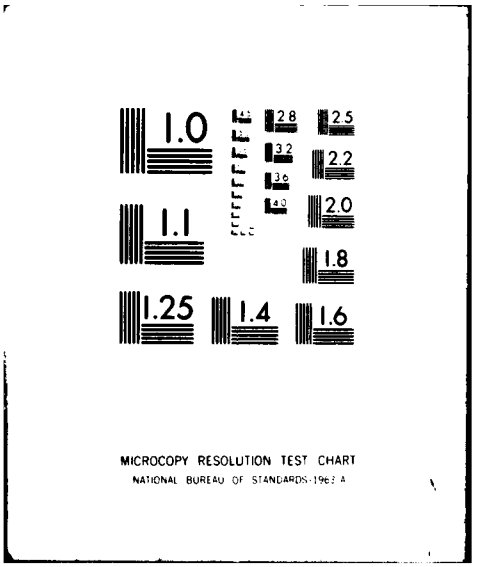
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	2.2	1.5	.4							5.4	9.5
NNE	.3	.6	1.4	.8								3.1	8.8
NE	.3	.7	1.9	1.1								4.0	8.7
ENE	.4	1.1	1.1	1.0	.4	.1						4.2	9.2
E	.4	.8	1.1	2.1	.3							4.7	10.6
ESE	.1	1.2	2.4	1.8	.1	.3						6.0	10.7
SE	.1	1.4	1.7	1.9	1.2	.6						6.9	12.4
SSE	.4	1.0	4.2	3.1	.1							8.7	9.7
S	.1	1.1	2.2	2.6	.4							6.5	10.5
SSW		1.0	2.8	.8	.1							4.7	8.9
SW	.3	1.2	2.4	.7	.3	.1						5.0	9.3
WSW	.6	1.2	1.5	1.2	.3	.3	.1					5.3	10.5
W	.1	1.9	3.2	3.9	1.4	.7						11.2	12.0
WNW		1.2	3.3	2.6	1.2	1.1						9.6	12.7
NW	.4	1.5	1.5	2.8	.3	.1						6.7	10.4
NNW	.4	.8	2.8	.7	.1							4.9	8.9
VARBL													
CALM												3.1	
	4.4	17.8	35.7	28.7	6.8	3.3	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 720

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


AD-A082 407
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GLASGOW AFB, GLASGOW MONTANA. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
APR 72
UNCLASSIFIED
USAFETAC/DS-80/015
NL
2 - 6


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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (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	1.1	1.2	1.9								4.4	9.7
NNE		1.1	1.0	1.0	.1							3.2	8.7
NE	.1	.7	1.5	1.1		.1						3.6	10.0
ENE		.8	.6	.3	.4	.1						2.2	10.8
E	.3	.7	1.5	.7	.3	.1						3.6	9.7
ESE		1.4	1.8	2.5	.6							6.2	11.1
SE	.3	1.9	2.5	3.1	.7	.6						9.0	11.1
SSE	.3	1.2	3.6	1.7	.6	.1						7.5	10.1
S	.3	.6	2.8	2.4	.3							6.2	10.3
SSW	.1	1.9	1.5	.8	.1							4.8	7.9
SW	.1	.7	2.2	1.1	.4	.4						5.0	11.2
WSW	.1	.8	3.5	1.1	.6	.1						6.2	10.2
W	.4	1.2	3.2	4.4	2.2	.8						12.4	13.0
WNW	.4	.3	2.5	3.6	2.2	.6	.1					9.7	13.6
NW	.7	1.5	1.1	2.5	.7	1.0	.1					7.6	12.3
NNW		1.0	2.2	1.4	.6							5.1	10.4
VARBL													
CALM												3.2	
	3.3	17.1	32.8	29.6	9.7	4.0	.3					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM JUL 84 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (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	1.5	1.2	1.0							5.1	10.8
NNE		1.7	1.5	1.2								4.4	8.8
NE	.3	.4	1.0	1.0	.1							2.8	9.5
ENE	.1	.7	1.1	.7		.1						2.8	8.9
E	.3	.7	1.2	2.5	.1	.4						5.3	11.5
ESE	.1	1.1	1.5	2.9	.6	.3						6.5	11.3
SE	.1	.7	1.8	2.9	.6	.8						6.9	12.6
SSE	.1	1.0	1.4	3.2	.4							6.1	11.1
S	.3	.7	2.4	1.4								4.7	9.0
SSW	.1	1.2	2.2	.4	.1							4.2	8.5
SW	.4	1.8	1.7	.6	.1							4.6	7.8
WSW		1.1	1.8	1.5	.7	.6						5.7	12.3
W	.3	1.1	2.8	3.5	2.6	.7	.1					11.1	13.7
WNW	.3	1.2	2.1	3.6	1.8	.8		.1				10.0	13.4
NW	.4	1.2	1.5	2.9	1.5	.8	.1	.1				8.7	13.4
NNW		.8	2.5	2.6	.4	.3						6.7	11.8
VARBL													
CALM												4.3	
	3.1	16.8	28.1	32.2	10.1	4.9	.2	.3				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (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	1.0	1.7	2.5	2.1	.4							7.6	9.1
NNE		1.0	1.4	1.0								3.3	8.6
NE	.6	1.5	1.2	1.1								4.4	7.8
ENE	1.0	1.1	1.7	1.2								5.0	7.9
E	.4	1.8	2.1	2.2	.1							6.7	9.0
ESE	.8	1.8	1.9	2.5	.7	.3	.1					8.2	10.2
SE	.4	1.0	1.9	2.8	1.1	.1						7.4	11.7
SSE	.7	1.8	2.5	.8	.3							6.1	7.8
S	.1	1.9	2.4	.3								4.7	7.1
SSW	.6	1.7	.7	.4								3.3	6.6
SW	.1	1.0	.8	.1	.4							2.5	8.8
WSW	.4	1.0	1.0	1.1	.3	.1						3.9	9.4
W	.4	1.8	2.5	2.4	1.7	.3						9.0	11.5
WNW	.1	.6	2.6	2.1	1.2		.1					6.8	12.1
NW	1.2	1.1	2.1	1.2	.4	.4	.1					6.7	10.0
NNW	.8	2.5	3.1	1.4	.1							7.9	8.1
VARBL													
CALM												6.4	
	8.7	23.2	30.4	22.8	6.8	1.2	.4					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (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	.8	2.1	1.1	1.1	.3	.3						5.7	8.6
NNE	.3	2.5	1.8	.8	.3							5.7	7.7
NE	.7	1.4	1.5	.8	.1							4.6	7.9
ENE	1.1	1.9	2.2	1.2								6.5	7.1
E	1.0	3.5	1.9	1.5	.1	.1						8.2	7.5
ESE	.7	2.8	1.7	2.2	.3	.1						7.8	8.6
SE	.4	1.9	1.9	2.9	.6							7.8	10.0
SSE	1.1	2.4	1.5	1.2								6.2	6.7
S	1.4	1.5	1.4									4.3	5.0
SSW	.4	.6	.7	.4								2.1	7.4
SW	.1	1.5	.4	.4								2.5	6.5
WSW	.3	1.7	1.2	.6								3.7	7.4
W	.3	1.9	2.9	2.1	.7	.1	.1					8.2	10.6
WNW	.6	.7	1.8	1.1	.4							4.6	9.8
NW	1.2	2.5	1.8	.8	.3							6.7	7.2
NNW	1.0	1.8	1.7	.7		.1						5.3	7.3
VARBL													
CALM												10.1	
	11.4	30.7	25.7	18.1	3.1	.8	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010	GLASGOW MUNTANA AFB	59-67	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.8	2.9	.8								8.4	6.7
NNE	.9	3.6	2.0	.4	.3							7.1	6.4
NE	1.0	2.8	1.6	.5	.4							6.3	6.9
ENE	.9	2.3	2.1	.9	.1							6.3	7.1
E	.6	4.9	4.9	1.1								11.5	7.0
ESE	.8	2.8	3.4	2.5	.4	.1						9.9	8.9
SE	.6	2.4	4.5	1.8								9.3	8.1
SSE	.8	1.6	1.3	.4								4.0	6.4
S	.6	1.3	1.4	.3								3.5	6.3
SSW	.6	.8	1.0	.3								2.6	6.5
SW	.1	.5	.1		.1							.9	7.0
WSW	.4	.5	.8	.1								1.8	6.6
W	.3	2.1	1.9	.4	.3	.1	.3					5.3	9.1
WNW	.3	2.8	1.8	.4	.1	.1						5.4	7.4
NW	.6	1.3	1.5	.4	.1							3.9	7.1
NNW	.6	1.4	1.0		.4	.1						3.5	8.0
VARBL													
CALM												10.9	
	10.0	34.9	32.0	10.0	2.1	.8	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 799

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.7	2.1	2.8	1.1	.2	.2						7.3	8.3
NNE	1.2	3.2	1.4	.7	.4							6.9	7.1
NE	1.0	5.0	2.0	.6								8.6	6.1
ENE	.7	2.1	2.2	1.5	.2							6.8	8.0
E	.7	3.4	2.3	.9		.1						7.5	7.3
ESE	.7	2.5	3.1	.9	.5							7.6	8.0
SE	.6	1.6	2.8	1.2	.5							6.8	9.1
SSE	1.6	2.1	1.5	.1								5.3	5.4
S	.7	1.5	.6	.4								3.2	6.0
SSW	.7	.9	.7									2.3	5.3
SW	.4	.6	.1									1.1	4.3
WSW		.7	.2	.1	.1							1.2	7.7
W	.4	1.7	2.3	1.4	.1							5.9	8.6
WNW	1.4	2.5	3.6	1.0	.2	.1						8.7	7.6
NW	.1	1.4	1.5	.6								3.6	7.3
NNW	1.0	1.0	.7	1.0	.5							4.2	8.9
VARBL													
CALM												13.0	
	12.1	32.2	27.9	11.4	2.8	.5						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 813

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.9	1.2								4.8	8.3
NNE	1.0	1.7	2.5	.2	.2	.1						5.8	7.3
NE	.7	2.1	2.3	.7	.1							5.9	7.1
ENE	1.6	1.3	1.8	.4								5.1	6.2
E	.8	2.5	3.2	3.4	.1	.1						10.2	8.8
ESE	.6	2.4	2.8	1.6	.4	.1						7.9	8.6
SE	.5	2.4	3.2	2.5	.7	.1						9.5	9.5
SSE	.6	1.5	2.3	.8								5.2	7.5
S	.5	1.6	1.2	.5								3.8	6.6
SSW	.2	1.0	1.2									2.4	6.3
SW	.1	1.0	.6	.2								1.9	7.1
WSW	.6	.8	1.3	.1								2.9	6.3
W	.4	1.6	3.0	1.7	.4							7.0	9.2
WNW	.7	1.9	4.1	1.7	.6	.2						9.3	9.5
NW	.2	2.1	2.2	1.0	.6	.1						6.2	9.1
NNW	.2	.8	1.6	1.0	.5							4.1	10.0
VARBL													
CALM												7.9	
	9.3	25.9	35.3	17.1	3.6	.8						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	1.8	1.2	.4							4.6	9.5
NNE	.5	.6	.6	.6	.2							2.5	8.0
NE		.4	1.2	.4	.1							2.0	9.1
ENE	.2	1.7	1.2	.7								3.9	7.4
E	.4	1.6	2.4	1.0	.1							5.4	8.2
ESE	.5	1.0	1.9	2.4	1.4							7.2	11.0
SE	.6	2.2	3.5	2.7	.5	.1						9.5	9.5
SSE	.2	1.1	2.9	3.0	.2							7.5	10.1
S	.6	1.3	2.7	1.9	.4							6.9	9.5
SSW	.5	.6	2.2	.2								3.5	7.6
SW	.2	1.2	1.0	.1								2.5	6.4
WSW	.5	.7	1.9	.8	.2							4.2	8.6
W	.4	2.4	4.1	3.9	.2	.2						11.2	10.0
WNW	.5	.8	5.1	2.7	.6	.7						10.4	11.0
NW		.7	3.7	2.7	1.0	.2						8.3	11.3
NNW		.7	2.5	2.3	.4							5.9	10.7
VARBL													
CALM												4.5	
	5.4	17.8	38.7	26.9	5.8	1.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 830

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.5	.6	1.9	1.3	.1	.1						4.6	9.6
NNE	.1	.6	.7	.1								1.6	6.7
NE	.1	.5	.4	.2								1.2	7.5
ENE	.5	.8	1.5	.2								3.0	6.9
E	.4	1.2	1.7	.5								3.7	7.3
ESE	.5	1.9	2.4	1.1	.6	.2						6.8	9.5
SE	.2	1.3	2.5	4.0	.2	.4						8.7	11.1
SSE	.1	1.0	3.5	1.8								6.4	9.6
S	.2	2.3	3.9	2.4	.1	.2						9.2	9.4
SSW	.1	1.2	1.3	.8								3.5	8.1
SW	.8	1.5	1.0	.5	.1		.1					4.0	7.2
WSW	.4	.6	2.4	1.1	.2							4.7	9.4
W	.2	1.9	3.6	4.4	1.7	.5						12.3	11.5
WNW	.4	1.7	4.7	2.7	1.0	.7						11.1	11.0
NW	.7	.6	3.1	3.6	.8	.4						9.3	11.2
NNW	.1	.8	2.3	2.7	.5	.1						6.5	11.0
VARBL													
CALM												3.3	
	5.4	18.6	37.0	27.4	5.4	2.7	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 827

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.4	1.2	2.8	1.4	.7		.1					6.6	10.0
NNE	.6	.4	.8	.4								2.2	7.1
NE		.6	.8	.4								1.8	8.0
ENE	.5	1.2	.6	.4								2.7	6.6
E	.2	1.2	1.3	1.1	.1							4.0	8.7
ESE	.6	1.3	2.3	1.8	.5							6.5	9.4
SE	.1	.8	2.7	3.1	.2							7.0	10.6
SSE	.2	1.1	2.1	2.1	.2	.1						5.8	10.4
S	.5	1.7	3.1	3.1	.7	.1						9.3	10.3
SSW	.7	.8	1.0	.4								2.9	6.8
SW	.7	.6	1.4	.6	.4							3.7	8.7
WSW	.4	1.3	1.2	1.3	.1							4.3	8.9
W		1.1	4.5	3.0	1.6	.2	.1					10.5	11.5
WNW	.7	2.1	3.6	4.3	1.2	.6						12.5	11.3
NW	.2	1.4	3.9	2.7	.7	.2						9.2	10.8
NNW	.7	.5	2.2	2.7	.7	.4		.1				7.2	11.8
VARBL													
CALM												3.7	
	6.6	17.4	34.3	28.7	7.2	1.7	.2	.1				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 829

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010	GLASGOW MONTANA AFB	59-67	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	.2	3.0	1.8	2.9	.4	.1	.2		.1			8.8	10.5
NNE	.5	1.5	2.7	.5	.1	.1						5.3	8.0
NE	.7	.8	1.5									3.0	6.2
ENE	.2	1.2	1.1	1.3	.1							4.0	8.8
E	1.0	1.6	2.4	1.8	.2							7.0	8.3
ESE	.5	2.1	3.5	2.5	.4							9.0	9.2
SE	.2	1.2	3.2	2.2	.4	.1						7.3	10.1
SSE	.6	1.5	2.2	1.2		.1						5.6	8.4
S	.2	2.3	2.5	.7	.2							6.1	7.7
SSW	.5	1.1	.2	.4		.2						2.4	7.7
SW	.2	.7	.6									1.6	6.1
WSW	.1	1.2	.5		.1							1.9	6.6
W	.7	1.0	2.5	2.2	.1	.2	.1	.1	.1			7.2	11.3
WNW	.6	1.2	3.6	2.5	1.2	.1					.1	9.5	11.0
NW	1.0	1.6	1.6	2.2	.8							7.2	9.9
NNW	.5	2.2	1.9	2.1	.4							7.0	8.8
VARBL													
CALM												7.2	
	7.9	24.1	31.9	22.5	4.5	1.1	.4	.1	.2		.1	100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	1.4	3.6	2.5	1.4								8.9	6.8
NNE	1.1	3.5	2.0	1.2	.1							8.0	7.0
NE	1.0	3.4	1.5	.9								6.7	6.1
ENE	.9	2.7	1.2	.2	.1							5.2	6.0
E	.7	4.2	3.7	2.0								10.7	7.7
ESE	.5	2.2	3.8	2.0	.4							10.9	9.0
SE	.5	2.9	4.0	1.7	.4	.1	.1					9.7	9.1
SSE	1.1	2.7	1.6	.5	.1							6.1	6.7
S	.6	1.0	1.5	.4	.1							3.6	7.2
SSW	.6	.6	.9	.2	.1							2.5	6.8
SW	.1	.4	1.0		.1							1.6	8.0
WSW	.2	.3	.1									.9	4.6
W	.3	1.5	1.6	.4		.1	.2	.1				4.3	9.3
WNW	.2	1.2	1.2	.9	.1							3.7	9.1
NW	.3	1.9	1.4	.4								4.1	6.7
NNW	.4	2.3	1.9	.5	.1							5.3	7.0
VARBL													
CALM												7.6	
	10.4	34.8	32.0	12.7	1.7	.2	.4	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 804

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.8	2.6	3.2	1.0	.5		.1	.1				8.4	8.5
NNE	1.0	2.9	2.9	.8								7.5	6.9
NE	1.6	2.9	1.7	.2								6.3	5.5
ENE	1.0	2.4	1.1	.6								5.0	6.0
E	.5	3.3	2.6	.8	.2							7.5	7.3
ESE	.4	1.9	4.5	1.6								8.4	8.2
SE	.2	2.0	3.5	2.6	.1							8.5	9.1
SSE	.2	1.2	.8	.5	.1							2.9	7.7
S	.6	1.1	.5	.1								2.5	5.2
SSW	.7	1.9	.8	.4								3.8	6.4
SW	.4	.7	.7	.1								1.9	6.5
WSW	.1	1.8	.7	.2								2.9	6.5
W	1.2	2.0	1.4	1.3	.2							6.2	7.7
WNW	.5	1.1	1.1	.8	.1							3.6	8.1
NW		1.2	1.8	1.0	.1		.1					4.2	9.5
NNW	.4	2.4	1.0	1.0	.1							4.8	7.4
VARBL													
CALM												15.7	
	9.7	31.4	28.3	13.0	1.6		.2	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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	.7	1.8	2.3	1.6	.6	.4		.1				7.4	10.3
NNE	1.4	3.2	.7	.7	.2							6.3	6.3
NE	1.7	5.1	1.4	1.1	.1							9.4	6.1
ENE	.6	2.6	1.3	.5								5.0	6.4
E	1.2	4.1	3.3	.5								9.1	6.2
ESE	.2	2.0	3.0	1.2	.2							6.7	8.3
SE	.2	1.4	1.8	1.8								5.3	9.0
SSE	.7	2.0	.8	.1								3.7	5.3
S	.5	1.3	.5									2.3	4.6
SSW	1.1	.8	.8									2.7	4.8
SW	.6	1.3	.5	.1								2.5	5.2
WSW	.8	2.5	1.2	.1	.1							4.8	5.8
W	.7	1.7	2.5	1.0								5.9	7.4
WNW	1.0	2.3	1.8	1.1	.4							6.5	7.9
NW	.2	1.2	2.0	.8	.1							4.4	8.3
NNW	.2	1.3	1.3	.7	.5	.1						4.2	9.3
VARBL													
CALM												13.9	
	11.9	34.8	25.3	11.2	2.3	.5		.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
FTAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.5	2.0	1.8	.5	.2						5.1	11.4
NNE	1.0	1.4	1.1	1.0	.1							4.5	7.2
NE	1.2	1.4	1.6	.6								4.8	6.4
ENE	.7	1.9	2.7	.6								6.0	7.1
E	.5	3.2	4.3	1.1	.2							9.3	7.9
ESE	1.0	1.9	3.3	1.4	.1							7.8	8.0
SE	.6	1.3	3.3	2.2		.1						7.5	8.7
SSE	1.3	1.0	1.9	.7	.1							5.0	7.2
S	.6	1.6	1.3	.1								3.6	6.1
SSW	.1	.8	.5	.2								1.7	6.1
SW	.2	1.1	1.0									2.3	6.1
WSW	.2	1.3	1.2	.7	.4							3.8	8.6
W	.6	1.9	4.7	2.2	.2	.1						9.7	8.7
WNW	.6	1.8	3.1	2.2	.4	.2						8.2	9.2
NW	.4	1.4	1.4	1.6	.6	.2						5.6	10.1
NNW	.7	1.3	1.0	1.3	.3	.1						4.9	9.2
VARBL													
CALM												10.2	
	9.8	23.9	34.6	17.6	3.1	1.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.7	1.7	1.3	.4	.6						4.7	11.2
NNE	.2	1.3	.7	.2								2.5	6.7
NE	.2	.7	1.2	.8	.2							3.2	9.2
ENE	.2	.5	1.2	.4	.2	.1						2.6	9.8
E	.2	1.2	2.3	1.6	.1							5.4	9.1
ESE	.2	.8	2.2	3.5	.2							6.9	10.8
SE	.5	1.1	1.9	4.2	.1							7.8	10.4
SSE	.1	1.2	2.2	2.0	.4							5.9	10.0
S	.4	1.3	3.5	2.4	.4							7.9	9.5
SSW	.6	.7	1.9	1.0		.1						4.3	8.3
SW	.1	1.4	1.1	.7								3.3	7.6
WSW	.6	1.4	3.0	1.3	.1							6.5	8.9
W	.4	2.4	2.5	4.5	1.3	.4						11.5	11.4
WNW	.5	1.8	3.2	3.0	1.2	.6						10.3	11.1
NW	.1	1.4	2.7	3.0	.5							7.8	10.3
NNW	.2	1.1	1.8	1.8	.4	.1						5.4	10.2
VARBL													
CALM												4.2	
	4.9	19.1	33.0	31.7	5.5	1.7						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.6	1.4	2.2	1.9	.7							6.8	9.9
NNE	.1	.8	1.6	.4	.1							3.0	8.6
NE		.2	1.8	.2	.1	.1						2.5	10.0
ENE	.5	.5	.8	.2								2.0	6.8
E	.2	1.0	1.4	.8								3.5	[illegible].2
ESE	.2	1.7	1.7	2.4	.7	.4						7.0	11.2
SE	.1	.7	2.9	3.2	.4							7.3	10.5
SSE		.4	2.4	1.6	.4							4.7	11.1
S	.2	1.6	2.3	2.2	.4							6.6	9.6
SSW	.4	.8	1.3	.7	.1							3.3	8.6
SW		1.3	1.4	1.3	.4							4.4	9.7
WSW		1.7	2.6	1.9	.7							6.9	10.1
W		1.3	4.2	5.1	1.7	.6						12.9	12.5
WNW	.6	1.9	3.3	3.1	1.9	1.0						11.8	12.1
NW	.2	1.2	2.7	2.5	1.2	.4						8.2	11.7
NNW	.4	1.3	1.4	1.9	.1							5.1	9.3
VARBL													
CALM												3.8	
	3.0	17.8	34.1	29.5	8.8	2.4						100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) AUG (MONTH)

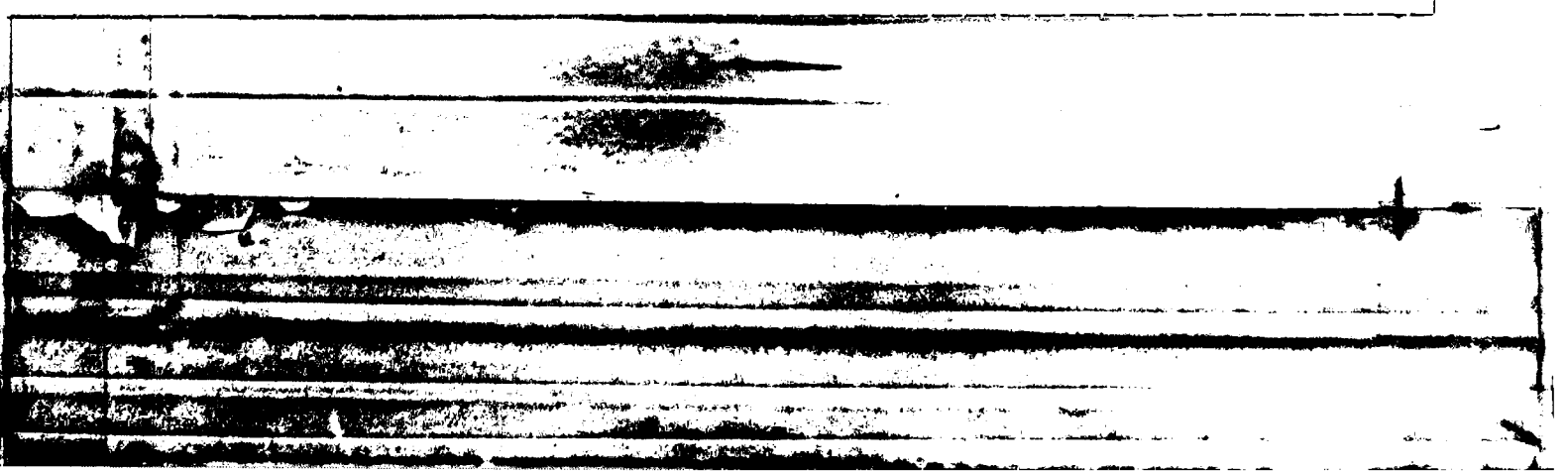
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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	2.6	1.3	.2							5.6	9.1
NNE	.1	1.7	1.4	.5								3.7	7.5
NE		.6	.8	.5								1.9	8.6
ENE	.5	.5	1.0	.5								2.4	8.1
E	.2	.1	1.8	.6	.2							3.0	9.8
ESE	.1	1.4	1.8	1.4	.2							5.0	9.8
SE	.1	2.2	2.3	3.0	.8							8.4	10.3
SSE		.7	2.2	1.9	.1							4.9	10.1
S	.6	.8	1.9	1.1								4.4	8.1
SSW	.4	.8	1.2	.6								3.0	8.2
SW	.1	1.7	2.2	1.3	.1							5.4	8.9
WSW		1.6	1.7	2.2	1.0	.1						6.5	11.4
W	.2	1.9	5.0	3.7	1.3	.6						12.8	11.4
WNW	.6	1.2	1.8	6.2	1.9	.7	.1					12.5	13.1
NW	.4	2.0	1.9	2.3	.7	.7						8.0	11.3
NNW	.1	1.6	2.5	2.9	.4	.2						7.6	10.3
VARBL													
CALM												4.9	
	3.6	20.1	32.0	29.9	7.0	2.4	.1					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 837

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



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.5	2.6	2.0	2.0	.1		.1					7.4	8.5
NNE	1.7	1.6	1.4	.1								4.8	5.3
NE	.4	1.3	1.1	.8	.2							3.8	8.3
ENE	.1	1.7	1.7	.7								4.2	7.7
E	.1	2.6	2.0	1.4	.2	.1						6.6	8.6
ESE	.4	3.0	3.8	1.4								8.6	8.1
SE	.6	1.0	2.9	1.8	.2							6.5	9.3
SSE	.2	.8	1.2	.5								2.7	7.3
S	.8	1.6	.4	.4								3.1	5.5
SSW	.6	.8	.4									1.8	4.7
SW	.5	.7	1.0	.1								2.3	6.1
WSW	1.2	1.6	1.2	.8	.1		.1					4.8	7.2
W	.5	1.4	3.3	2.4	.4	.1	.1					8.2	10.1
WNW	1.1	1.9	3.6	3.2	.5	.2						10.6	9.7
NW	.8	2.4	2.0	1.1	.8	.2						7.4	9.0
NNW	.6	3.0	2.5	.8	.5	.4	.2					8.0	9.2
VARBL													
CALM												9.2	
	10.0	28.0	30.5	17.6	3.1	1.1	.6					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.4	3.3	3.2	.6	.2	.1						7.9	7.7
NNE	1.4	3.3	1.6	.4								6.7	5.5
NE	1.6	3.1	1.3	1.0								6.9	6.4
ENE	.2	3.5	2.2	.6	.1							6.6	7.1
E	.5	2.9	2.9	1.7								7.9	8.0
ESE	.6	2.0	4.4	3.3	.4							10.8	9.4
SE	.6	2.0	2.5	2.2								7.3	8.3
SSE	1.1	1.0	.5	.6								3.1	6.3
S	1.1	1.6	.5	.1								3.2	4.7
SSW	.1	2.7	.6	.1								3.6	5.7
SW		1.0	.2									1.2	5.8
WSW	.4	.8	1.0	.1								2.3	6.3
W	.8	2.2	1.0	.7	.1	.1						4.9	7.3
WNW	.7	1.3	1.4	1.1	.6	.1						5.3	9.6
NW	.2	1.4	1.1	.5	.4	.4						3.9	9.5
NNW	.6	2.4	2.3	1.0	.2							6.5	7.9
VARBL													
CALM												12.1	
	10.3	34.5	28.3	13.9	2.0	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.6	2.7	.9							7.4	10.3
NNE	.7	3.0	1.1	.2	.1							5.2	6.0
NE	1.6	1.1	1.0	.4								4.1	5.5
ENE	.6	1.7	1.5	.5	.4							4.7	7.4
E	1.0	2.7	3.5	1.4	.6							9.1	8.5
ESE	.5	1.1	2.2	.6	.2							4.7	8.2
SE	.9	1.7	4.7	1.9	.2							9.4	8.7
SSE	1.2	3.3	3.0	.1								7.7	6.1
S	.4	1.7	.5	.2								2.8	6.1
SSW	.6	1.6	.6									2.8	5.3
SW		1.5	.6									2.1	5.8
WSW	.1	1.1	.9									2.1	6.2
W	.6	1.2	2.5	1.0	.4	.1		.4				6.2	10.2
WNW	.5	1.4	2.7	1.5	.1	.1						6.3	8.8
NW	.5	1.2	1.4	1.5	.5	.2						5.3	10.4
NNW		1.1	1.1	1.7	1.2	.4						5.6	12.8
VARBL													
CALM												14.6	
	9.9	27.2	28.8	13.7	4.7	.9		.4				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.5	1.6	2.5	.1							8.1	7.9
NNE	.5	2.6	.7	.7	.6	.1						5.3	8.5
NE	.9	1.5	.6	.5		.1						3.6	6.4
ENE	.9	.7	1.1	.5	.4							3.6	8.3
E	.9	4.2	2.7	.7	.4	.1						9.0	7.3
ESE	1.1	3.2	2.8	1.2	.2							8.6	7.3
SE	.7	2.2	2.8	1.0	.1							6.9	7.9
SSE	1.0	2.6	1.4	.2								5.2	5.7
S	.4	1.5	1.1	.1								3.1	5.8
SSW	.5	.9	.2									1.6	4.5
SW	.4	.6	.7									1.7	5.7
WSW	.1	1.2	1.1	.1								2.6	6.7
W	.2	1.4	3.2	.9	.5	.1	.1					6.4	9.7
WNW	.4	1.4	2.3	1.6	.2	.1		.1				6.2	10.0
NW	.4	1.0	2.2	1.1	.7							5.4	10.3
NNW	.4	.9	2.2	1.5	.7	.4						6.0	11.2
VARBL													
CALM												16.5	
	10.1	28.2	27.0	12.7	4.1	1.0	.1	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.9	1.5	2.2	.5							5.8	9.8
NNE	.6	.9	1.4	1.1	.4							4.3	8.9
NE	.6	1.4	.4	.7		.1						3.2	7.3
ENE	.6	1.9	1.2	.5	.1	.2						4.6	7.8
E	.9	2.3	1.9	.7	.4	.2						6.4	8.3
ESE	1.1	2.7	2.8	2.5	.4		.1					9.6	8.6
SE	.9	2.3	3.2	2.0	.2	.2						8.9	8.7
SSE	.5	2.1	1.9	.2								4.7	6.8
S	.4	2.0	1.4	.2								4.0	6.3
SSW	.2	1.2	1.0									2.5	6.2
SW	.5	1.7	1.6	.1								4.0	6.2
WSW	.2	1.5	1.2	.2	.1							3.3	7.0
W	.2	1.7	2.0	.9	.6	.5						5.9	10.3
WNW	.7	1.9	2.2	1.2	.5	.5	.1					7.2	10.1
NW	.6	1.1	1.5	1.7	.2	.4						5.6	10.3
NNW	.2	.9	1.7	2.8	1.1	.5						7.3	12.3
VARBL													
CALM												12.8	
	9.1	26.4	26.8	17.3	4.9	2.7	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	1.9	2.8	1.0	.6						6.8	13.2
NNE	.1	.7	1.2	.4	.1							2.6	8.7
NE	.2	.2	.7		.1		.1					1.3	9.8
ENE		.4	1.4	.5		.1						2.3	9.4
E	.3	1.2	1.4	1.9	.6	.4						5.9	11.1
ESE	.3	.6	1.6	2.3	.2	.4						5.7	11.2
SE	.4	1.0	2.3	3.0	.6	.2						7.7	10.9
SSE	.7	2.0	3.2	3.2	.4	.1						9.6	9.9
S	.2	2.2	2.7	.5								5.7	7.5
SSW	.6	1.9	3.0	.6								6.0	7.4
SW	.3	1.1	2.0	.9	.4							4.8	8.8
WSW	.6	1.9	2.5	.9	.4	.1						6.3	8.4
W		1.3	3.5	3.6	.7	.4						9.6	11.3
WNW	.6	.9	2.6	2.3	.9	1.1						8.4	12.3
NW	.4	.2	1.1	2.8	1.1							5.7	12.4
NNW		1.0	2.0	3.0	.9	1.3						8.3	13.6
VARBL													
CALM												3.1	
	5.8	16.9	33.1	28.6	7.4	4.9	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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		.9	1.9	1.7	.9	.2						5.6	12.1
NNE	.1	.2	.7	.5	.1	.1						1.9	10.5
NE	.1	.6	.4	.6								1.7	9.1
ENE	.4	.1	.7	.4	.2	.1	.1					2.1	11.5
E		.5	2.1	.7	.4	.4						4.1	11.5
ESE	.1	.2	.9	1.6	.2	.6						3.7	13.4
SE	.2	.7	1.9	2.5	.2	.1						5.7	11.0
SSE	.4	.4	3.0	3.8	1.0							8.5	11.7
S		1.1	3.1	2.1	.4							6.7	10.1
SSW	.1	1.5	3.6	.7								5.9	8.2
SW	.4	1.1	1.9	.6								4.0	8.0
WSW	.1	1.5	3.2	1.4	.5							6.7	9.5
W	.5	.7	4.1	4.3	2.2	.7						12.6	12.9
WNW	.2	.5	3.5	2.6	1.2	.7	.2					9.0	12.9
NW		1.0	2.2	3.0	1.5	1.0	.4					9.0	14.2
NNW	.1	.7	2.7	3.3	.7	.9	.1					8.6	12.9
VARBL													
CALM												4.3	
	2.8	11.9	35.7	29.9	9.6	4.9	.9					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	2.7	3.3	.5	.1						7.0	11.3
NNE	.4	.5	.9	.2		.1						2.1	8.2
NE	.2	.4	.4	.7								1.7	9.1
ENE		.6	.5	.4	.5							2.0	11.1
E	.1	.6	1.5	2.5	.2	.2						5.2	11.8
ESE	.1	.7	1.9	1.4	.3	.1						4.7	10.9
SE	.1	.5	1.4	2.0	.2							4.2	11.2
SSE	.4	1.2	2.3	2.0	.4	.1						6.4	10.1
S	.5	.7	4.2	3.0								8.4	9.4
SSW	.1	1.5	3.0	.2	.2							5.1	8.1
SW	.2	1.1	2.6	.6								4.6	8.3
WSW	.1	1.5	2.6	.7								4.9	7.9
W	.1	.9	4.2	3.0	1.2	1.2	.5	.1		.1		11.4	13.9
WNW	.2	1.2	3.2	2.8	1.5	.6	.1	.1				9.9	12.6
NW	.5	1.0	2.8	2.7	1.5	1.0	.2					9.8	13.3
NNW	.1	1.0	2.8	3.7	.9	.7						9.3	12.4
VARBL													
CALM												3.3	
	3.6	13.7	36.9	29.3	7.7	4.3	.9	.2		.1		100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.9	2.5	3.0	1.1		.4						7.8	8.4
NNE	1.0	.7	1.4	.5								3.6	6.9
NE	.5	.9	.5	.4	.1							2.3	6.9
ENE	.2	1.6	.5	1.2			.2					3.8	9.6
E	.5	2.3	2.0	.6				.1				5.6	7.7
ESE	.7	2.0	1.9	1.0	.4							5.9	8.2
SE	.1	3.5	2.3	1.4								7.3	7.8
SSE	.7	3.6	3.3	.4								8.0	6.4
S	1.2	3.5	1.5	.5								6.7	5.7
SSW	.9	1.7	1.5	.2								4.3	6.0
SW	.2	1.1		.1								1.5	5.1
WSW	.9	1.5	.4		.1							2.8	5.0
W	.5	2.3	2.1	.9	1.2	.1	.4					7.5	10.8
WNW	1.1	1.9	1.2	2.1	.4	.2						6.9	9.4
NW	.9	3.0	2.3	1.5	.6	.4	.2					8.9	9.7
NNW	.6	2.0	3.6	1.6	.9							8.6	9.2
VARBL													
CALM												8.4	
	11.0	34.0	27.4	13.5	3.7	1.1	.9	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.5	2.2	1.9	1.6	.2	.9						7.3	10.8
NNE	1.0	2.0	1.4	.4	.2							4.9	6.5
NE	.1	1.1	1.0	.7	.2							3.2	8.9
ENE	.9	1.7	.6	.2	.1							3.6	6.1
E	.7	2.8	3.1	1.2	.6	.1						8.6	8.7
ESE	.7	3.0	1.4	1.0	.2							6.3	7.4
SE	1.1	2.6	4.8	1.7	.1							10.4	7.9
SSE	.9	2.6	2.8	.5								6.8	6.8
S	.5	2.1	1.5	.2								4.3	6.1
SSW	.5	1.7	1.5	.2								4.0	6.3
SW		.9	.1	.1								1.1	6.4
WSW	.7	1.0	.4	.4	.2							2.7	7.0
W	.2	2.2	2.5	1.0	.5	.1		.1				6.7	9.4
WNW	.4	2.0	.9	.6								3.8	7.0
NW	.7	1.9	2.5	1.7	.9	.5						8.1	10.4
NNW	.5	1.4	1.6	1.2	1.0	.2						5.9	10.7
VARBL													
CALM												12.2	
	9.5	31.1	27.8	13.0	4.9	1.9		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.9	.7	.2	.1						6.6	8.2
NNE	.4	1.4	1.3	.6	.4							4.1	8.3
NE	.6	.8	.7	.6								2.7	7.1
ENE	.5	1.2	.6									2.3	5.5
E	.4	1.2	.4	.1	.1							2.2	6.2
ESE	1.0	2.9	1.0	.8	.4							6.0	7.2
SE	.4	1.2	1.7	1.2	.2							4.7	8.8
SSE	.8	3.7	1.6	.4								6.5	5.8
S	.6	1.6	2.3	.6								5.0	7.3
SSW	.6	1.7	1.8									4.1	5.9
SW	.6	2.2	1.2	.2								4.2	6.1
WSW	.2	3.5	2.2									5.9	5.9
W	.6	2.7	5.5	2.9	.5							12.2	8.9
WNW	.6	3.0	3.6	3.7	.6	.6						12.1	9.9
NW	1.4	1.3	1.6	1.0	.4	.1						5.7	8.1
NNW	.1	.2	1.1	.6	.3	.2						2.7	12.0
VARBL													
CALM												13.3	
	9.8	30.1	29.2	13.4	3.2	1.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.5	1.4	1.7	.5	.3	.4						4.9	9.4
NNE	.4	1.1	1.8	.7	.1							4.1	8.0
NE	.6	1.6	.4	.7								3.2	6.5
ENE	.7	.8	.7	.4								2.6	6.5
E	.7	.8	1.7	.4	.1							3.7	7.3
ESE	1.0	1.3	.5	1.3								4.1	7.9
SE	.5	1.3	1.0	1.4	.1	.2						4.5	9.4
SSE	1.0	3.0	1.8	.2								6.0	5.9
S	1.0	1.8	1.4	.2								4.4	6.4
SSW	.6	1.6	1.2									3.3	5.6
SW	.8	1.6	1.2									3.6	5.4
WSW	.4	3.3	2.2	.5								6.3	6.8
W	.4	3.5	5.6	3.1	.5							13.0	8.9
WNW	.6	2.7	5.4	3.3	.1	.4						12.5	9.3
NW	.6	1.7	2.5	1.3	.2							6.3	8.9
NNW	.2	1.4	1.1	.8	.2	.1						3.9	9.1
VARBL													
CALM												13.4	
	9.8	28.9	30.0	14.9	1.9	1.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.4	1.7	1.0	.7	.2							3.9	7.8
NNE	1.0	1.2	.7	.7								3.6	6.4
NE	.6	1.0	.5	1.0	.1							3.1	8.2
ENE	.8	1.3	.6	.1	.5							3.3	7.5
E	.6	1.3	1.2	.1								3.2	6.2
ESE	.2	1.3	.8	.6	.2							3.2	8.6
SE	.5	1.2	1.7	1.4	.1							4.9	8.9
SSE	1.0	2.6	1.1	.4	.1							5.1	6.0
S	.6	1.8	1.0	.1								3.5	5.6
SSW	.8	2.0	.6	.1								3.6	5.2
SW	.1	1.2	1.7									3.0	7.0
WSW	.4	2.3	1.8	.8								5.3	7.0
W	.8	3.9	5.3	4.1	.1	.2						14.5	8.8
WNW	.2	2.6	7.2	3.6	.4	.1	.1					14.2	9.5
NW	.5	2.7	2.4	1.4	.4	.2	.1					7.8	9.1
NNW	.5	1.0	1.8	1.1	.1	.4		.1				4.9	10.3
VARBL													
CALM												12.9	
	9.0	29.2	29.2	16.2	2.3	1.0	.2	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.1	1.0	1.4	.5	.1							3.1	8.3
NNE	.2	.4	1.2	.8								2.6	8.7
NE		.6	.4	.8		.1						1.9	10.8
ENE	.4	.5	.6	.6	.4	.1						2.5	10.8
E		.5	.7	.5								1.7	9.4
ESE	.1	.7	.6	.4	.2							2.0	9.1
SE	.6	1.7	1.6	1.9	.2							6.0	9.5
SSE	.2	1.6	1.9	2.2	.4							6.2	9.7
S	.6	3.1	2.2	1.3								7.2	7.4
SSW	.4	1.3	1.4	.6								3.7	7.1
SW	.4	1.2	2.6	.2								4.4	7.4
WSW	.4	2.7	3.8	2.0	.1							9.1	8.3
W	.7	1.4	4.7	4.7	.7	.6						12.8	11.0
WNW	.5	1.6	5.1	5.7	1.9	.6	.4					15.8	12.1
NW	.1	1.1	2.7	3.6	1.2	1.4						10.2	13.1
NNW	.2	1.1	1.0	2.7	1.0	.2	.1					6.3	12.6
VARBL													
CALM												4.5	
	4.9	20.3	31.9	28.6	6.2	3.1	.9					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.4	.7	.8	.7	.2						3.1	12.6
NNE	.1	.2	.3	.6	.2							1.7	11.0
NE		.1	.4	.6		.1						1.2	12.7
ENE	.2	.6	.6	.8	.1							2.4	9.5
E		.2	.3		.1							.8	8.9
ESE		.1	.4	.4	.1							1.0	11.9
SE	.1	.4	1.3	1.6	.2							3.6	10.8
SSE	.1	.7	1.4	2.0	1.1							5.4	11.5
S	.2	1.3	3.2	2.5	.1							7.4	9.5
SSW	.2	1.8	3.1	.5								5.6	7.6
SW	.1	1.1	2.5	.7								5.4	8.3
WSW	.1	1.9	3.9	3.5	.5							9.9	10.1
W		1.6	3.9	4.3	1.2	.8	.2					14.0	12.0
WNW	.1	1.3	3.6	3.8	2.7	2.2	.6					14.3	14.7
NW		1.0	2.6	3.9	1.9	1.6	.6	.1				13.6	14.9
NNW	.1	1.1	1.7	3.7	1.1	.5						8.1	12.8
VARBL													
CALM												2.5	
	1.8	13.7	33.2	31.7	10.2	5.4	1.4	.1				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 837

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) LCT (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	.7	1.0	1.6	.8	.6						4.9	12.7
NNE		.1	.4	.6	.5							1.6	13.5
NE	.1	.1	.4	.6								1.2	10.1
ENE		.2	.8	.4								1.4	9.9
E		.5	.4	.5		.4						1.7	12.3
ESE	.2	1.1	.5	.1		.1						2.0	7.3
SE	.1	1.2	2.0	.6								3.9	7.9
SSE	.4	2.3	1.4	1.9	.5							6.5	9.2
S	.2	1.9	2.0	1.9	.2							6.3	9.2
SSW	.4	1.7	3.1	.8								5.7	7.9
SW	1.4	1.4	1.7	.8								5.4	6.8
WSW	.7	1.4	2.5	1.9	.1							6.7	8.6
W	.7	1.9	5.4	5.1	1.0	.6						14.7	10.6
WNW	.4	1.8	4.3	3.7	1.2	1.3	.4	.1				13.1	12.6
NW	.1	.8	3.3	3.8	.7	1.6	.4					10.8	13.6
NNW	.6	1.3	3.0	3.9	1.4	.6	.1					11.0	11.9
VARBL													
CALM												3.1	
	5.6	18.5	32.1	28.1	6.5	5.1	.8	.1				100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.2	2.4	2.3	1.3	.8	.1						7.2	9.7
NNE	.6	2.2	1.2	.8	.4							5.1	8.0
NE	.1	1.1	.6	.8	.1							2.7	8.5
ENE	.2	.5	.8	.2								1.8	7.7
E	.4	.7	.7	.4	.2							2.4	8.8
ESE	.6	1.3	1.2	.1								3.2	6.1
SE	.6	2.9	3.0	1.0								7.4	7.2
SSE	.7	3.9	1.7	.6								6.9	6.3
S	.5	3.1	2.4	.6								6.6	6.6
SSW	.6	2.2	2.6									5.4	6.4
SW	1.1	1.6	.6									3.2	4.8
WSW	.4	3.3	1.7	.2								5.7	6.1
W	.6	2.6	4.8	1.1	.1	.1						9.3	8.1
WNW	.7	3.6	3.1	1.4	.3							9.3	7.9
NW	.8	3.3	2.3	1.8	.3							8.8	8.2
NNW	.6	2.6	1.6	.3	.3	.1	.1					6.0	8.3
VARBL													
CALM												8.8	
	8.7	37.3	30.3	10.9	3.1	.4	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	2.0	1.4								5.1	8.8
NNE	.6	3.0	1.7	1.0	.1							6.3	7.2
NE	.5	1.3	1.7	.2	.2							3.9	7.8
ENE	.4	.8	.7									1.9	5.9
E	.8	1.8	.8	.4	.1							3.9	6.4
ESE	.2	1.7	1.3		.4	.1						3.7	7.8
SE	.2	2.7	3.0	1.1	.1							7.2	8.0
SSE	1.2	3.3	1.9	.5								6.9	6.1
S	.8	3.2	2.0	.7								6.8	6.4
SSW	.1	2.0	2.6									4.8	6.8
SW	.2	1.1	1.1	.1								2.5	6.4
WSW	.7	4.2	2.4	.4								7.6	6.2
W	.5	1.7	3.3	1.9	.1	.1						7.6	8.9
WNW	.5	1.7	4.2	1.8	.5	.1		.1				8.8	9.4
NW	.4	2.7	1.7	1.8	.1	.2						6.9	8.7
NNW	.6	.6	2.0	1.0	.4	.4						4.9	10.7
VARBL													
CALM												10.9	
	8.2	33.1	32.5	12.2	2.0	1.0		.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.2	1.6	.7	1.5	.5			.1				4.7	10.2
NNE	.7	1.7		.4	.4							3.2	7.0
NE	1.1	1.1	.9				.2					3.3	6.6
ENE	.9	1.0	.4	.4								2.6	5.5
E	.9	3.0	.7	.6								5.2	6.0
ESE	.4	2.2	1.7	.5	.1							4.9	6.8
SE	.6	2.1	3.1	.6								6.4	7.3
SSE	.4	3.1	1.5	.4								5.3	6.5
S	.9	1.6	1.1	.7								4.3	6.5
SSW	.5	1.7	1.7	.2								4.2	6.6
SW	.5	2.3	1.9									4.7	6.3
WSW	.4	3.3	2.6	.4								6.7	6.5
W	.4	2.1	4.1	2.8	.6	.1		.2				10.4	10.0
WNW	.6	2.7	6.0	1.4	.1	.1		.1				11.1	8.6
NW	.5	2.6	2.0	1.4	.9	.5	.1					7.9	10.3
NNW	.1	1.7	1.9	1.7	1.0	.1						6.5	10.6
VARBL													
CALM												8.5	
	9.0	34.0	30.2	13.0	3.6	.9	.4	.5				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.1	1.0	1.7	2.7	.7	.2						6.5	11.6
NNE	.6	.5	.7	.2	.1							2.2	7.3
NE	1.1	1.2	.1	.2	.2		.4					3.3	8.4
ENE	.6	1.0	.9	.4								2.8	6.6
E	1.1	1.7	1.0	.4								4.2	5.9
ESE	.4	1.4	1.4	1.1								4.2	8.0
SE	.7	1.2	3.1	.2								5.3	7.1
SSE	1.4	2.0	2.2									5.6	5.8
S	.6	1.6	1.6	.2								4.1	6.2
SSW	1.1	1.5	2.1	.1								4.8	6.2
SW	.2	2.1	.9									3.2	5.6
WSW	.5	3.2	1.9	.2								5.8	6.1
W	.4	3.2	5.6	2.3	.1	.4						12.0	9.0
WNW	.1	3.2	4.2	1.6	.4	.2	.1	.1				10.0	9.7
NW	.9	2.0	2.0	1.2	1.0	.7	.2					8.0	11.2
NNW	.7	1.0	1.7	1.5	.6			.2				5.8	10.9
VARBL													
CALM												12.1	
	10.6	27.8	31.0	12.6	3.2	1.6	.7	.4				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.4	.9	2.2	2.0	.4	.5	.1					6.6	11.3
NNE	.4	.7	.4	.5	.1							2.1	8.0
NE	1.1	1.0	.7	.7	.4							4.0	7.7
ENE	.7	.9	.5	.4	.1							2.6	7.0
E	.6	2.6	1.2	.7								5.2	6.5
ESE	.6	1.9	1.2	1.1								4.8	7.4
SE	.6	1.1	1.9	1.0								4.6	7.7
SSE	1.1	1.1	1.5	.1								3.8	5.7
S	.9	1.6	2.0	.2								4.7	6.0
SSW	.4	1.7	2.0									4.1	6.1
SW	.4	2.6	.9	.1								4.0	5.7
WSW	.6	1.9	2.5	.4								5.3	6.9
W	.4	3.5	4.1	2.1		.1	.1					10.2	8.4
WNW	.5	4.2	4.6	1.9	.6	.1	.1					12.0	8.9
NW	.7	2.6	1.6	1.1	.9	.2						7.4	9.8
NNW	.6	1.4	1.5	1.4	.6			.2				5.7	10.6
VARBL													
CALM												13.2	
	10.0	29.5	28.6	18.7	3.1	1.2	.4	.2				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.6	.5	1.6	.9	.1	.1					4.0	13.3
NNE	.2	1.0	.6	.2								2.1	7.1
NE	.2	1.1	1.0	.6								3.0	7.7
ENE	.1	1.2	.7	.5	.1							2.7	7.7
E	.1	1.1	.9	.4	.2							2.7	8.3
ESE	.0	1.2	2.1	.7	.1							4.8	7.9
SE	.7	1.3	1.4	2.6	.1							6.3	9.1
SSE	.6	.9	1.3	.6								3.6	7.5
S	.4	2.2	2.7	.6								5.9	7.3
SSW	.4	2.2	3.2	1.0								6.8	7.4
SW	.5	2.3	2.0	.7								5.6	7.2
WSW	.9	2.1	3.1	.7								6.8	6.9
W	.7	2.2	4.3	3.3	.2	.1						11.0	9.1
WNW	.9	1.9	6.3	3.0	1.3	.2	.2	.1				14.1	10.8
NW	.2	.6	1.9	3.3	1.9	.6	.2					8.9	13.9
NNW		1.1	1.9	1.1	1.9							5.9	12.1
VARBL													
CALM												5.9	
	6.8	23.3	34.0	21.2	6.9	1.1	.6	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010	GLASGOW MUNTANA AFB	59-67	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.6	1.4	.5	.4						3.7	13.6
NNE	.2	.6	.5	.2								1.6	7.1
NE		.5	.4	.7								1.6	9.6
ENE		.7	.9	.5								2.1	8.0
E	.1	.4	1.0	.9								2.3	9.3
ESE	.1	.9	1.1	.6	.2							3.0	9.6
SE	.2	.9	1.9	1.9								4.8	9.5
SSE	.4	1.5	2.7	1.4	.1							6.0	8.4
S	.6	1.9	3.5	1.5								7.4	8.0
SSW	.1	2.0	2.2	.6								4.9	7.6
SW	.6	1.4	2.8	1.0								5.8	7.7
WSW	.2	2.2	4.3	2.1	.4							9.3	9.0
W	.2	1.6	5.1	4.8	1.4	.1						13.2	10.9
WNW	.1	1.6	3.7	5.1	1.7	.4						12.6	12.2
NW		1.2	1.5	4.8	2.1	1.6	.1					11.4	14.6
NNW	.1	.2	1.1	2.8	2.2	.9						7.4	15.1
VARBL													
CALM												3.3	
	2.2	17.9	33.2	30.2	8.6	3.3	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	1.2	1.1	.7		.1	.1				4.7	11.1
NNE		.7	.5	.4	.1							1.7	8.5
NE		.5	.4	.4								1.2	8.7
ENE		.9	1.0	.1								2.0	7.6
E		1.9	1.2	.5	.5							4.1	8.7
ESE	.2	1.2	1.7	.7	.1							4.1	8.2
SE	1.0	2.5	2.5	1.1								7.0	7.1
SSE	.6	3.6	2.0	.5								6.7	6.4
S	.7	1.6	3.0	.6								5.9	7.1
SSW	.4	1.2	1.6	.1								3.3	6.6
SW	.6	2.8	1.6	.2								5.3	6.2
WSW	.6	1.4	2.7	1.1	.4							6.2	8.7
W	.2	2.5	5.3	4.6	.7							13.3	9.9
WNW		2.3	3.7	2.7	1.4	.2						10.4	11.0
NW	.1	2.0	.9	5.2	2.3	.9						11.4	13.7
NNW		1.1	2.1	2.0	1.2	.5						6.9	12.4
VARBL													
CALM												5.6	
	4.8	27.5	31.4	21.4	7.5	1.6	.1	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.4	1.6	.4		.1					5.4	9.3
NNE	.4	1.9	.7	.2	.2							3.5	7.1
NE	.2	.6	.2	.6								1.7	8.1
ENE	.4	1.1	1.2	.4	.4							3.5	8.2
E	1.2	2.0	.6		.4							4.2	5.7
ESE	.4	2.0	2.2	.6								5.2	7.0
SE	.7	2.3	2.7	1.2								7.0	7.8
SSE	.7	4.1	2.0									6.8	5.5
S	1.1	1.9	1.5	.5								4.9	6.3
SSW	.5	2.5	2.0	.4								5.3	6.7
SW	.2	2.3	1.1	.2								4.0	5.9
WSW	.5	3.1	2.2	.2	.1	.1						6.3	6.7
W	.7	3.5	4.8	1.5								10.5	7.8
WNW	.2	2.6	2.2	2.1	1.0	.4						8.5	10.3
NW	.2	2.3	3.3	2.5	1.2	.1						9.8	10.8
NNW	.2	1.2	1.2	1.9	.4	.4						5.3	11.0
VARBL													
CALM												8.1	
	8.6	34.6	29.5	14.0	4.1	1.0	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	.7	2.2	1.2	.7	.2	.1						5.3	7.7
NNE	.7	1.6	.9	.2	.2							3.7	6.9
NE	.2	.7	.6	.1			.2					2.0	9.3
ENE	.2	1.1	.7	.6		.1						2.8	8.3
E	.7	2.8	.5	.5								4.6	6.1
ESE	1.0	1.5	2.8	.7								6.0	7.0
SE	.4	1.1	2.3	1.2								5.1	8.6
SSE	.6	3.1	2.5	.4								6.5	6.5
S	.9	1.5	2.8	.4								5.6	7.1
SSW	.4	2.1	2.8	.2	.1							5.7	7.2
SW	.4	3.2	1.2									4.8	5.6
WSW	.9	3.0	1.4	.4								5.6	6.2
W	1.4	3.1	3.8	1.6	.1	.1	.1	.1				10.4	8.2
WNW	.9	3.0	3.3	2.3	1.4							10.9	9.5
NW	.4	3.1	3.2	1.5	.7							8.9	8.8
NNW	.5	.9	1.2	1.9	.4	.7						5.6	11.7
VARBL													
CALM												6.7	
	10.2	34.0	31.5	12.8	3.2	1.1	.4	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.4	.6	.2	.2	.1	.1	.1					1.8	10.3
NNE	.5	1.1	.4									1.9	4.9
NE	.7	1.7	.7									3.1	4.8
ENE	1.0	1.3	1.1	.4								3.7	5.8
E	.8	1.6	2.2	2.0								6.6	8.3
ESE	.2	1.2	1.2	1.3	.4							4.3	9.7
SE	.2	1.8	1.7	1.1	.2							5.0	8.7
SSE	.7	1.4	1.2	.1								3.5	6.3
S	.6	.7	.4	.1	.1							1.9	6.4
SSW	.5	1.9	1.3	.6								4.3	6.5
SW	.4	2.3	1.2	.1								3.9	6.1
WSW	.4	2.3	3.3	.5								6.5	7.0
W	.8	2.5	6.3	2.5								12.2	8.5
WNW	.7	2.3	4.8	3.7	.7	.1						12.3	9.8
NW	.2	2.2	3.7	3.1	1.3	.5	.4					11.4	11.7
NNW	.7	1.4	1.2	1.7	.7	.1	.5					6.3	11.7
VARBL													
CALM												11.4	
	8.8	26.2	30.8	17.4	3.0	.8	1.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 837

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.4	.7	.7	.2								2.0	6.6
NNE	.7	1.6	.7	.5								3.5	6.1
NE	1.2	2.3	.4	.4								4.2	5.2
ENE	.4	1.9	.5	.2	.1							3.1	6.3
E	1.1	1.6	1.7	1.3	.4							6.0	8.2
ESE	.2	1.4	1.8	1.6								5.0	9.1
SE	.4	1.4	1.7	.6	.2							4.3	8.1
SSE	.4	.8	1.4	.4								3.0	7.2
S	.4	1.6	.5	.1								2.5	5.4
SSW	.4	1.6	.7	.5	.1							3.2	7.0
SW	.0	1.2	1.2	.1								3.1	6.2
WSW	.4	2.7	2.5	1.2								6.8	7.5
W	.4	2.7	6.1	3.8	.2	.2						13.5	9.5
WNW	.6	2.6	6.6	3.0	.6	.1						13.5	9.4
NW	.1	1.3	4.7	2.3	1.2	1.0	.2					10.8	12.2
NNW	.4	.8	1.4	1.4	.4	.5	.1					5.0	11.4
VARBL													
CALM												10.5	
	7.0	26.3	32.5	17.6	3.2	1.8	.4					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	.1	.5	.6	.1	.2							1.6	9.3
NNE	.5	1.2	.6	1.1								3.3	8.0
NE	1.2	1.9	.1		.1							3.3	4.7
ENE	1.1	1.1	1.2	.1	.1							3.6	6.2
E	1.2	3.3	1.2	2.0	.1							7.9	7.5
ESE	.6	.7	1.7	1.1	.1							4.2	8.8
SE	.1	1.3	1.6	.8	.2							4.1	8.9
SSE	.4	.7	1.0	.4								2.4	7.0
S	.4	.7	.7	.5								2.3	7.2
SSW	.4	.8	.3	.2								1.9	6.4
SW	.6	1.9	.6	.4								3.5	5.7
WSW	.8	3.0	2.4	.6								6.8	6.7
W	.2	2.2	4.1	3.7	.4	.4						10.9	10.0
WNW	.1	1.7	8.7	4.1	1.2	.1						15.9	10.3
NW	.2	1.7	2.9	2.9	.7	.8	.1					9.3	12.2
NNW	.5	1.6	1.8	1.1	.5	.5						5.9	10.3
VARBL													
CALM												13.3	
	8.4	24.3	29.5	19.0	3.7	1.8	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.7	1.9	.1	.2						3.6	12.4
NNE	.4	.4	.2	.1	.1							1.2	7.8
NE	.8	.7	.1	.2								1.9	5.3
ENE	.4	.4	1.0									1.7	6.6
E	.7	3.3	2.2	1.7	.1							8.0	7.7
ESE	.7	1.3	2.5	2.4								6.9	9.0
SE	.4	1.3	1.6	1.0								4.2	7.9
SSE	.1	1.1	1.7	.7	.2							3.8	9.0
S	.5	1.3	1.0	.1	.1							3.0	6.4
SSW	.5	1.4	1.6	.5								3.9	6.8
SW	.7	1.6	1.4	.2								3.9	6.2
WSW	.4	3.1	1.4	.5								5.4	6.7
W	.5	2.0	3.5	3.8	.8	.1						12.8	10.1
WNW	.2	1.6	3.4	4.8	1.3	.4						13.6	11.0
NW	.4	1.8	1.4	4.3	1.3	1.7						10.9	13.6
NNW		.6	1.1	1.7	1.0	.8	.1					5.3	14.8
VARBL													
CALM												9.9	
	6.7	22.3	28.7	33.9	9.1	3.2	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	1.1	1.3	.1	.2						2.9	13.3
NNE		.2	.2	.2								.7	8.3
NE	.4	.8	.7		.1							2.0	6.9
ENE	.1	.8	.4	.1								1.4	6.2
E	.2	1.0	1.8	1.6		.4						4.9	10.2
ESE	.4	1.6	3.5	1.9								7.3	9.0
SE	.6	2.0	1.9	1.1								5.6	7.6
SSE	.6	1.1	1.8	1.2	.5							5.1	8.9
S	.6	1.2	2.5	.2								4.5	6.7
SSW	.5	1.7	2.3	.2								4.7	6.8
SW	.6	1.4	1.9	.2	.1							4.3	7.0
WSW	.5	2.2	2.6	.7								6.0	7.2
W	.5	2.3	4.4	4.9	1.3	.1	.1					13.6	10.9
WNW	.7	1.1	3.5	3.5	1.0	1.3	.2					11.2	12.4
NW	.2	1.2	2.0	5.4	2.0	1.7	.1					12.7	14.1
NNW	.2	.3	1.4	3.3	1.3	.6						7.5	13.6
VARBL													
CALM												5.5	
	6.1	19.1	32.0	28.0	6.5	4.3	.5					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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		1.0	.6	1.4								3.0	9.5
NNE	.2	.7	.2	.4		.1						1.7	7.9
NE	.1	.5	.6	.1		.2	.1					1.7	11.1
ENE	.2	.6	.6	.2								1.7	7.0
E	.2	1.4	2.0	1.4								5.1	8.5
ESE	.4	2.5	3.3	2.0	.1							8.4	8.6
SE	.6	1.9	2.3	1.0								5.7	7.0
SSE	.4	1.6	1.1	.4								3.3	6.5
S	.6	2.7	2.0	.1								5.5	6.1
SSW	.6	1.7	1.6									3.8	5.9
SW	.5	1.8	1.3	.1								3.7	6.1
WSW	.4	1.9	2.2	.7								5.1	7.5
W	.6	2.6	3.3	3.7	.2			.1				10.6	9.4
WNW	.5	1.2	4.7	3.8	1.4	.8						12.4	11.9
NW	.6	2.2	3.3	3.2	1.3	1.2	.1					11.9	12.0
NNW	.6	1.3	2.0	2.9	.6	.2	.1					7.8	11.0
VARBL													
CALM												8.5	
	6.5	25.6	31.2	21.5	3.7	2.6	.4	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.7	.5	1.0	1.2		.1						3.5	9.2
NNE	.6	1.2	.8	.4		.2						3.2	7.9
NE	.5	.8	.5			.1						1.9	6.5
ENE	.8	1.1	.4	.1								2.4	5.2
E	.6	2.0	1.8	1.1	.1							5.6	7.8
ESE	.1	1.8	2.3	1.8	1.1							7.0	10.3
SE	.2	2.9	2.3	1.0								6.3	7.3
SSE	1.1	2.2	1.2	.2								4.7	5.9
S	.8	1.0	.8	.1								2.7	6.1
SSW	.1	2.0	2.3	.2								4.7	7.2
SW	.2	3.2	.8	.1								4.4	5.7
WSW	1.0	1.9	2.5	.7								6.1	7.2
W	.7	2.0	2.5	1.6	.1							6.9	8.4
WNW	.6	1.9	3.3	4.2	1.1	.1						11.2	10.6
NW	.2	2.0	3.8	4.1	1.1	1.2	.1	.2				12.5	12.5
NNW	.6	1.3	1.3	1.4	1.9	.2						6.8	11.7
VARBL													
CALM												9.7	
	9.0	27.8	27.6	18.2	5.4	2.0	.1	.2				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	.6	.5	.5	.5		.2	.4					2.6	11.5
NNE	.6	1.0	.5	.2		.4						2.6	8.7
NE	.6	1.6	1.0	.2								3.3	6.0
ENE	.6	1.1	.7	.1								2.5	5.5
E	.5	2.2	2.4	.5	.1							5.6	7.3
ESE		1.4	2.0	2.7	.1							6.3	10.0
SE	.2	2.5	1.4	.7	.1							5.0	7.2
SSE	1.0	1.9	1.2	.2								4.3	5.6
S	.5	1.7	.8	.2								3.2	6.0
SSW	.2	1.4	1.1	.4								3.1	6.8
SW	.2	2.6	1.0	.2								4.1	6.1
WSW	.5	2.7	2.6									5.9	6.3
W	.6	2.0	4.2	3.0	.2							10.0	9.2
WNW	.5	1.8	5.9	3.6	.7							12.4	9.8
NW	.2	1.3	3.2	3.3	1.0	.4	.6					10.0	12.4
NNW	.1	.7	1.8	1.8	1.3	.4	.1	.1				6.3	13.3
VARBL													
CALM												12.5	
	6.9	26.4	30.2	17.8	3.6	1.2	1.1	.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

24010	GLASGOW MONTANA AFB	59-68	ALL
STATION	STATION NAME	YEARS	MONTH

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	1.9	4.4	1.9	1.0	.1	.1				10.4	14.3
NNE	.3	.9	1.7	2.1	.9	.3	.0					6.3	11.7
NE	.4	1.2	1.6	2.1	.4	.3	.1					6.2	11.2
ENE	.3	.9	2.7	2.4	.8	.5	.1					7.6	11.8
E	.3	1.9	3.4	4.5	1.8	.7	.1					12.8	12.2
ESE	.3	1.6	3.3	3.7	1.1	.5						10.3	11.5
SE	.2	1.1	2.5	2.4	.5	.1						6.7	10.7
SSE	.1	.7	1.3	.7	.2							2.9	9.3
S	.2	.6	.7	.1								1.7	6.4
SSW	.2	.4	.5	.1								1.2	6.5
SW	.2	.5	.5	.1	.0							1.3	6.8
WSW	.1	.5	.7	.3	.1	.0						1.6	8.5
W	.2	.8	1.0	1.1	.4	.2	.0	.0		.0		3.8	11.5
WNW	.2	.7	1.2	1.5	.9	.4	.1		.0			5.0	12.8
NW	.1	.7	1.6	2.0	1.9	1.5	.2	.0				8.0	15.6
NNW	.1	.8	2.4	3.5	2.3	1.2	.2	.1				10.5	14.7
VARBL													
CALM												3.8	
	3.1	14.2	27.0	30.9	13.1	6.7	.9	.2	.0	.0		100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 5899

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

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅞	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1600 ≥ 1500					91.6											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-68 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	55.8	56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9	56.9
≥ 20000	65.9	66.5	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.3
≥ 18000	65.9	66.5	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.3
≥ 16000	66.0	66.5	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.4
≥ 14000	66.3	66.8	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.6	67.6
≥ 12000	68.2	68.7	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.5	69.5
≥ 10000	71.8	72.4	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.3
≥ 9000	72.9	73.5	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.4	74.4
≥ 8000	75.6	76.3	76.6	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.3
≥ 7000	77.2	77.9	78.3	78.4	78.5	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.9	78.9	79.0	79.1
≥ 6000	79.0	79.8	80.2	80.3	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9	81.0
≥ 5000	80.9	81.8	82.2	82.4	82.6	82.6	82.7	82.8	82.8	82.8	82.9	82.9	83.0	83.0	83.1	83.1
≥ 4500	81.5	82.4	82.9	83.0	83.2	83.2	83.4	83.4	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.8
≥ 4000	83.2	84.3	84.7	84.9	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.6	85.7	85.7	85.8
≥ 3500	83.8	84.8	85.3	85.5	85.8	85.8	86.0	86.1	86.1	86.1	86.2	86.2	86.3	86.3	86.4	86.5
≥ 3000	84.8	85.9	86.5	86.7	87.0	87.0	87.2	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.7
≥ 2500	85.7	87.0	87.6	87.8	88.1	88.2	88.4	88.5	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.9
≥ 2000	86.8	88.2	88.9	89.1	89.5	89.5	89.8	89.9	89.9	90.0	90.1	90.1	90.2	90.3	90.3	90.4
≥ 1800	87.2	88.6	89.2	89.5	89.9	90.0	90.2	90.3	90.4	90.5	90.5	90.6	90.7	90.7	90.8	90.8
≥ 1500	88.2	89.7	90.4	90.7	91.2	91.2	91.5	91.7	91.7	91.8	91.9	92.0	92.1	92.1	92.2	92.2
≥ 1200	88.8	90.5	91.3	91.6	92.1	92.1	92.5	92.6	92.7	92.9	93.0	93.0	93.1	93.2	93.2	93.3
≥ 1000	89.5	91.3	92.2	92.6	93.1	93.2	93.6	93.8	93.9	94.1	94.3	94.3	94.5	94.5	94.6	94.7
≥ 900	89.8	91.6	92.5	92.9	93.4	93.5	93.9	94.1	94.2	94.5	94.7	94.7	94.9	94.9	95.0	95.0
≥ 800	90.1	91.9	92.9	93.3	93.9	94.0	94.4	94.7	94.7	95.1	95.3	95.3	95.5	95.5	95.6	95.7
≥ 700	90.3	92.3	93.3	93.7	94.3	94.4	94.9	95.2	95.2	95.6	95.8	95.9	96.1	96.1	96.2	96.3
≥ 600	90.5	92.6	93.7	94.1	94.7	94.8	95.3	95.6	95.7	96.1	96.4	96.4	96.6	96.7	96.8	96.8
≥ 500	90.8	92.9	94.1	94.6	95.2	95.3	95.9	96.2	96.3	96.8	97.1	97.1	97.4	97.4	97.5	97.6
≥ 400	91.0	93.2	94.4	94.9	95.6	95.7	96.3	96.7	96.8	97.2	97.6	97.6	97.9	98.0	98.1	98.2
≥ 300	91.2	93.4	94.7	95.2	95.9	96.0	96.7	97.0	97.1	97.7	98.0	98.1	98.4	98.5	98.6	98.7
≥ 200	91.2	93.5	94.8	95.3	96.0	96.2	96.8	97.2	97.3	97.9	98.3	98.3	98.7	98.8	99.0	99.1
≥ 100	91.2	93.5	94.8	95.3	96.1	96.2	96.9	97.3	97.4	98.0	98.5	98.5	99.0	99.1	99.3	99.6
≥ 0	91.2	93.5	94.8	95.3	96.1	96.2	96.9	97.3	97.4	98.0	98.5	98.6	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 78038

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	47.6	48.5	49.1	49.2	49.5	49.6	49.7	49.7	49.7	49.8	49.9	49.9	50.0	50.0	50.2	50.3
≥ 20000	59.5	60.7	61.5	61.7	62.0	62.0	62.2	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.9	63.0
≥ 18000	59.5	60.7	61.5	61.7	62.0	62.0	62.2	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.9	63.0
≥ 16000	59.7	60.9	61.7	61.9	62.2	62.3	62.4	62.5	62.5	62.7	62.7	62.7	62.8	62.9	63.1	63.3
≥ 14000	59.9	61.1	61.9	62.1	62.4	62.4	62.6	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.3	63.4
≥ 12000	62.0	63.3	64.0	64.3	64.6	64.6	64.8	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.5	65.6
≥ 10000	65.9	67.4	68.2	68.5	68.9	68.9	69.1	69.2	69.3	69.4	69.5	69.5	69.6	69.7	69.9	70.1
≥ 9000	66.6	68.1	69.0	69.3	69.7	69.7	69.9	70.0	70.1	70.3	70.3	70.3	70.4	70.5	70.7	70.9
≥ 8000	69.5	71.2	72.1	72.3	72.9	72.9	73.2	73.3	73.3	73.5	73.6	73.6	73.7	73.7	74.0	74.2
≥ 7000	71.4	73.3	74.2	74.5	75.1	75.1	75.5	75.6	75.6	75.9	75.9	75.9	76.0	76.1	76.3	76.5
≥ 6000	72.9	74.9	76.1	76.4	77.0	77.1	77.4	77.6	77.6	77.9	77.9	77.9	78.0	78.1	78.3	78.5
≥ 5000	74.4	76.6	77.9	78.3	79.0	79.0	79.5	79.7	79.7	80.0	80.0	80.0	80.2	80.2	80.5	80.6
≥ 4500	74.9	77.2	78.5	78.8	79.5	79.6	80.1	80.3	80.4	80.6	80.7	80.7	80.8	80.9	81.1	81.3
≥ 4000	75.9	78.4	79.8	80.2	81.0	81.1	81.6	82.0	82.1	82.3	82.4	82.4	82.6	82.6	82.9	83.1
≥ 3500	76.3	78.8	80.3	80.7	81.6	81.7	82.3	82.7	82.8	83.0	83.1	83.1	83.3	83.4	83.6	83.8
≥ 3000	76.9	79.5	81.2	81.6	82.7	82.8	83.4	83.9	84.0	84.3	84.4	84.4	84.6	84.6	84.9	85.1
≥ 2500	77.5	80.3	82.0	82.5	83.6	83.8	84.4	84.9	85.0	85.4	85.5	85.5	85.6	85.7	86.0	86.2
≥ 2000	78.2	81.2	83.1	83.6	84.9	85.1	85.7	86.2	86.4	86.8	86.9	86.9	87.1	87.2	87.4	87.6
≥ 1800	78.5	81.4	83.3	83.9	85.2	85.4	86.1	86.6	86.7	87.1	87.3	87.3	87.4	87.5	87.8	88.0
≥ 1500	78.8	81.9	83.9	84.5	85.9	86.1	87.0	87.6	87.7	88.2	88.5	88.5	88.7	88.8	89.0	89.2
≥ 1200	79.3	82.7	84.9	85.5	86.9	87.2	88.2	88.9	89.0	89.7	90.0	90.0	90.2	90.2	90.5	90.7
≥ 1000	80.3	83.8	86.2	86.9	88.4	88.6	89.8	90.6	90.8	91.8	92.1	92.1	92.4	92.4	92.7	92.9
≥ 900	80.3	84.0	86.4	87.1	88.6	88.8	90.1	90.9	91.1	92.1	92.6	92.6	92.9	92.9	93.2	93.4
≥ 800	80.6	84.3	86.9	87.6	89.1	89.4	90.7	91.7	91.9	93.0	93.5	93.5	93.8	93.9	94.1	94.3
≥ 700	80.9	84.7	87.5	88.2	89.8	90.1	91.5	92.5	92.7	93.9	94.4	94.4	94.8	94.8	95.1	95.3
≥ 600	81.1	85.0	87.8	88.6	90.2	90.5	92.0	93.0	93.2	94.5	95.1	95.2	95.5	95.6	95.9	96.1
≥ 500	81.3	85.2	88.2	89.0	90.6	90.9	92.5	93.5	93.8	95.1	95.9	95.9	96.3	96.4	96.7	96.9
≥ 400	81.5	85.5	88.5	89.3	91.0	91.3	92.8	93.9	94.2	95.6	96.5	96.5	97.0	97.1	97.4	97.6
≥ 300	81.6	85.6	88.7	89.5	91.2	91.5	93.1	94.2	94.5	96.0	96.9	97.0	97.5	97.6	98.0	98.2
≥ 200	81.6	85.7	88.8	89.6	91.4	91.7	93.2	94.4	94.7	96.2	97.1	97.2	97.8	97.9	98.4	98.6
≥ 100	81.6	85.7	88.8	89.6	91.4	91.7	93.3	94.4	94.7	96.4	97.3	97.4	98.1	98.2	98.7	99.3
≥ 0	81.6	85.7	88.8	89.6	91.4	91.7	93.3	94.4	94.7	96.4	97.3	97.5	98.2	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.1	47.4	47.8	47.9	48.2	48.2	48.4	48.4	48.5	48.6	48.8	48.8	49.0	49.0	49.2	49.3
≥ 20000	53.7	55.3	55.9	56.1	56.4	56.4	56.6	56.7	56.7	56.9	57.1	57.1	57.4	57.4	57.5	57.8
≥ 18000	53.7	55.4	56.0	56.1	56.4	56.5	56.7	56.8	56.8	57.0	57.2	57.2	57.4	57.5	57.6	57.8
≥ 16000	53.8	55.4	56.0	56.2	56.5	56.5	56.7	56.8	56.8	57.0	57.2	57.2	57.5	57.5	57.6	57.9
≥ 14000	54.1	55.7	56.3	56.5	56.8	56.8	57.0	57.1	57.2	57.4	57.5	57.5	57.8	57.8	58.0	58.2
≥ 12000	55.8	57.5	58.1	58.3	58.6	58.6	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.0
≥ 10000	59.6	61.4	62.1	62.3	62.6	62.6	62.9	63.0	63.1	63.3	63.4	63.5	63.7	63.7	63.9	64.1
≥ 9000	60.9	62.8	63.5	63.7	64.0	64.0	64.3	64.4	64.5	64.7	64.9	64.9	65.1	65.2	65.3	65.5
≥ 8000	64.0	66.0	66.8	67.0	67.4	67.4	67.7	67.9	67.9	68.2	68.3	68.4	68.7	68.7	68.9	69.1
≥ 7000	65.3	67.3	68.2	68.4	68.8	68.9	69.2	69.3	69.4	69.6	69.9	69.9	70.2	70.3	70.5	70.7
≥ 6000	66.3	68.3	69.2	69.4	69.9	69.9	70.2	70.4	70.5	70.7	70.9	71.0	71.3	71.4	71.5	71.8
≥ 5000	68.0	70.3	71.3	71.6	72.2	72.3	72.7	72.9	73.0	73.2	73.5	73.5	73.9	73.9	74.1	74.3
≥ 4500	68.4	70.8	71.7	72.1	72.7	72.8	73.2	73.4	73.5	73.7	74.0	74.0	74.4	74.4	74.6	74.8
≥ 4000	69.8	72.3	73.4	73.8	74.5	74.6	75.1	75.3	75.4	75.6	75.9	75.9	76.3	76.4	76.5	76.8
≥ 3500	70.2	72.8	73.9	74.4	75.0	75.2	75.7	75.9	75.9	76.2	76.5	76.5	76.9	76.9	77.1	77.4
≥ 3000	70.9	73.7	74.8	75.4	76.2	76.3	76.9	77.1	77.1	77.4	77.7	77.7	78.1	78.2	78.3	78.6
≥ 2500	71.4	74.3	75.6	76.3	77.1	77.2	77.9	78.1	78.1	78.4	78.7	78.8	79.2	79.2	79.4	79.6
≥ 2000	72.6	75.7	77.0	77.7	78.7	78.8	79.5	79.9	79.9	80.3	80.6	80.6	81.0	81.0	81.2	81.5
≥ 1800	73.0	76.1	77.4	78.1	79.1	79.3	80.0	80.4	80.4	80.8	81.1	81.1	81.5	81.5	81.7	82.0
≥ 1500	74.6	78.2	79.8	80.6	81.7	81.8	82.6	83.1	83.1	83.5	83.8	83.8	84.3	84.3	84.5	84.7
≥ 1200	75.4	79.2	80.9	81.8	83.0	83.1	84.0	84.5	84.5	84.9	85.3	85.4	85.8	85.9	86.1	86.3
≥ 1000	76.6	80.6	82.5	83.5	85.0	85.1	86.1	86.7	86.7	87.3	87.7	87.7	88.3	88.3	88.5	88.8
≥ 900	76.7	80.8	82.8	83.8	85.2	85.4	86.4	87.0	87.1	87.6	88.1	88.1	88.7	88.7	88.9	89.2
≥ 800	77.1	81.3	83.3	84.4	85.9	86.1	87.2	87.8	87.9	88.6	89.1	89.2	89.8	89.9	90.1	90.3
≥ 700	77.5	81.8	84.0	85.0	86.6	86.8	87.9	88.6	88.8	89.4	90.0	90.1	90.7	90.8	91.0	91.2
≥ 600	77.8	82.2	84.4	85.4	87.3	87.5	88.7	89.3	89.7	90.4	91.0	91.1	91.8	91.9	92.1	92.4
≥ 500	78.3	83.0	85.3	86.4	88.3	88.6	89.9	90.8	91.0	91.9	92.5	92.6	93.4	93.5	93.7	94.1
≥ 400	78.8	83.7	86.1	87.3	89.2	89.5	90.8	91.8	92.0	92.9	93.6	93.7	94.5	94.6	94.9	95.3
≥ 300	79.0	84.0	86.6	87.7	89.7	90.0	91.4	92.4	92.6	93.6	94.2	94.3	95.3	95.5	95.8	96.2
≥ 200	79.1	84.2	86.8	88.0	90.0	90.4	91.9	92.9	93.2	94.2	94.9	95.1	96.2	96.4	96.8	97.5
≥ 100	79.1	84.2	86.8	88.0	90.1	90.5	92.2	93.3	93.6	94.8	95.6	95.8	97.0	97.2	97.7	98.8
≥ 0	79.1	84.2	86.8	88.0	90.2	90.5	92.3	93.4	93.8	94.9	95.7	95.8	97.2	97.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6120

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR 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	≥1¼	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.7	54.3	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.3	55.3	55.4	55.5
≥ 20000	64.9	65.7	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.7	66.8	66.8	66.9	67.0	67.0	67.2
≥ 18000	64.9	65.8	66.1	66.4	66.5	66.6	66.6	66.7	66.7	66.7	66.8	66.8	67.0	67.0	67.1	67.2
≥ 16000	65.0	65.9	66.2	66.5	66.6	66.7	66.8	66.8	66.8	66.9	67.0	67.0	67.1	67.2	67.2	67.4
≥ 14000	65.2	66.1	66.4	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.3	67.3	67.4	67.5
≥ 12000	66.7	67.6	67.9	68.2	68.4	68.4	68.5	68.5	68.5	68.6	68.7	68.7	68.8	68.9	68.9	69.1
≥ 10000	69.2	70.1	70.5	70.8	71.0	71.0	71.1	71.2	71.2	71.3	71.4	71.4	71.6	71.7	71.8	71.9
≥ 9000	69.7	70.6	71.0	71.3	71.5	71.6	71.7	71.7	71.8	71.8	72.0	72.0	72.2	72.2	72.3	72.5
≥ 8000	72.4	73.4	73.8	74.1	74.3	74.4	74.6	74.7	74.7	74.8	75.0	75.0	75.2	75.3	75.3	75.5
≥ 7000	74.7	75.8	76.2	76.5	76.8	76.8	77.0	77.2	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9
≥ 6000	75.7	76.9	77.3	77.7	77.9	78.0	78.2	78.3	78.4	78.5	78.6	78.6	78.8	78.9	79.0	79.1
≥ 5000	77.1	78.4	78.9	79.2	79.5	79.6	79.8	79.9	79.9	80.1	80.2	80.3	80.5	80.6	80.6	80.8
≥ 4500	77.6	79.0	79.5	79.9	80.2	80.2	80.4	80.5	80.6	80.7	80.9	80.9	81.1	81.2	81.3	81.4
≥ 4000	79.1	80.6	81.2	81.6	82.0	82.1	82.3	82.5	82.5	82.6	82.8	82.8	83.1	83.2	83.2	83.4
≥ 3500	79.7	81.2	81.9	82.4	82.8	82.9	83.1	83.2	83.3	83.4	83.6	83.6	83.8	83.9	84.0	84.2
≥ 3000	80.8	82.5	83.3	83.8	84.2	84.4	84.6	84.8	84.8	85.0	85.2	85.2	85.4	85.5	85.6	85.7
≥ 2500	81.6	83.4	84.3	84.8	85.3	85.4	85.7	85.9	86.0	86.2	86.4	86.4	86.7	86.8	86.8	87.0
≥ 2000	82.9	84.8	85.8	86.4	87.0	87.2	87.6	87.8	87.9	88.2	88.3	88.4	88.6	88.7	88.8	89.0
≥ 1800	83.4	85.3	86.3	86.9	87.5	87.7	88.1	88.4	88.5	88.7	88.9	89.0	89.2	89.3	89.4	89.6
≥ 1500	84.6	86.6	87.8	88.4	89.2	89.3	89.8	90.2	90.3	90.6	90.9	90.9	91.1	91.3	91.3	91.5
≥ 1200	85.3	87.4	88.6	89.3	90.0	90.2	90.8	91.2	91.3	91.7	92.0	92.0	92.2	92.4	92.4	92.6
≥ 1000	86.0	88.2	89.5	90.3	91.2	91.4	92.2	92.6	92.9	93.3	93.9	93.9	94.2	94.4	94.4	94.6
≥ 900	86.3	88.6	89.9	90.6	91.5	91.7	92.5	93.0	93.3	93.9	94.3	94.3	94.6	94.7	94.8	95.0
≥ 800	86.6	88.8	90.2	91.0	91.9	92.1	92.9	93.5	93.8	94.5	94.9	95.0	95.3	95.4	95.5	95.7
≥ 700	86.7	89.0	90.4	91.2	92.1	92.3	93.2	93.7	94.1	94.9	95.5	95.6	95.9	96.1	96.2	96.4
≥ 600	86.9	89.2	90.7	91.4	92.4	92.6	93.6	94.1	94.5	95.4	96.0	96.1	96.4	96.6	96.7	96.8
≥ 500	87.4	89.7	91.2	92.0	93.0	93.2	94.2	94.8	95.2	96.2	96.9	97.0	97.5	97.7	97.8	98.0
≥ 400	87.5	89.9	91.4	92.2	93.2	93.4	94.4	95.0	95.4	96.4	97.2	97.3	97.8	98.1	98.2	98.4
≥ 300	87.7	90.1	91.7	92.5	93.5	93.8	94.8	95.4	95.8	96.8	97.6	97.7	98.3	98.5	98.6	98.9
≥ 200	87.7	90.1	91.7	92.5	93.6	93.8	94.8	95.5	95.8	96.9	97.7	97.8	98.5	98.7	98.9	99.2
≥ 100	87.7	90.1	91.7	92.5	93.6	93.8	94.9	95.5	95.9	97.0	97.8	97.9	98.6	98.8	99.1	99.4
≥ 0	87.7	90.1	91.7	92.5	93.6	93.8	94.9	95.5	95.9	97.0	97.8	97.9	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6692

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) APR (MONTH) ALL (HOURS)

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	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 14000	59.2	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7
≥ 8000	67.3	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
≥ 7000	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	74.0	74.3	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	74.7	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	77.3	77.7	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 3500	78.1	78.6	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	79.8	80.4	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1
≥ 2500	81.4	82.1	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥ 2000	83.0	83.8	84.2	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	83.5	84.3	84.7	84.8	85.0	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 1500	84.6	85.5	86.0	86.1	86.4	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	86.0	87.0	87.5	87.7	88.1	88.2	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	87.4	88.5	89.2	89.4	89.8	89.9	90.4	90.6	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	87.8	89.0	89.6	89.8	90.2	90.3	90.9	91.1	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.6
≥ 800	88.3	89.5	90.3	90.6	91.0	91.1	91.7	91.9	91.9	92.2	92.4	92.4	92.5	92.5	92.5	92.6
≥ 700	89.0	90.4	91.2	91.5	92.0	92.1	92.7	93.0	93.1	93.3	93.7	93.8	94.0	94.0	94.0	94.0
≥ 600	89.4	90.8	91.7	92.0	92.6	92.7	93.4	93.7	93.8	94.2	94.6	94.5	94.7	94.8	94.8	94.8
≥ 500	89.9	91.5	92.5	92.8	93.4	93.6	94.3	94.7	94.8	95.3	95.7	95.8	96.1	96.2	96.2	96.3
≥ 400	90.4	92.2	93.3	93.6	94.4	94.5	95.3	95.7	95.8	96.5	96.9	97.0	97.3	97.4	97.5	97.5
≥ 300	90.5	92.3	93.5	93.9	94.8	94.9	95.8	96.2	96.3	97.1	97.5	97.7	97.9	98.1	98.2	98.2
≥ 200	90.5	92.4	93.6	94.0	94.9	95.1	95.9	96.4	96.5	97.4	97.9	98.1	98.5	98.6	98.8	98.9
≥ 100	90.5	92.4	93.6	94.0	94.9	95.1	96.0	96.4	96.6	97.5	98.1	98.3	98.8	98.9	99.1	99.3
0	90.5	92.4	93.6	94.0	94.9	95.1	96.0	96.4	96.6	97.5	98.2	98.4	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (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	50.4	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	63.2	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	67.9	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	73.3	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	79.2	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	80.5	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	83.5	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	84.4	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	85.9	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	87.9	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	89.8	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	90.1	91.0	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	91.8	93.0	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	92.8	94.2	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	93.4	94.9	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	93.8	95.3	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	94.0	95.6	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	94.4	96.1	96.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	94.8	96.7	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	95.2	97.2	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 400	95.2	97.3	98.4	98.6	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 300	95.3	97.5	98.7	98.9	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	95.4	97.6	98.7	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	95.4	97.6	98.7	99.0	99.3	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 0	95.4	97.6	98.7	99.0	99.3	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6692

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-67 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	69.1	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	72.5	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	73.9	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	77.6	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	79.7	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	81.6	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	83.6	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	84.0	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 4000	87.0	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	87.7	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 3000	89.1	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	90.2	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 2000	91.5	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	91.9	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	92.9	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1200	93.4	94.7	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	94.0	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	94.3	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	94.8	96.4	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	95.1	96.8	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	95.3	97.1	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	95.6	97.4	98.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	95.7	97.6	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	95.8	97.9	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	95.8	97.9	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	95.8	97.9	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	95.8	97.9	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 20000	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 18000	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1
≥ 16000	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 14000	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 12000	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 10000	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥ 9000	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 7000	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	95.2	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	95.6	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 3500	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 3000	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 2500	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 2000	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1800	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1200	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1000	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 900	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.7	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.7	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 500	98.9	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6550

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	78.0	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	78.1	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	78.1	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	80.1	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	83.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	84.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	86.6	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	87.8	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	90.1	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	92.1	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	92.7	93.5	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	93.8	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	94.2	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	95.6	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	96.0	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	96.2	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	96.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.0	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	97.3	98.4	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.5	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	97.7	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.8	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.9	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.9	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	97.9	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	97.9	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	82.5	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	84.6	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	85.5	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	87.4	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	89.3	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	90.7	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	92.3	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	92.9	93.6	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	94.0	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	94.6	95.6	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	95.4	96.4	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.5	96.6	96.9	97.1	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800	95.8	97.1	97.4	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.0	97.3	97.8	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	96.4	97.8	98.2	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	96.5	97.9	98.3	98.5	98.8	98.8	99.1	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400	96.5	97.9	98.5	98.7	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 300	96.7	98.1	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	96.7	98.2	98.7	99.0	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	96.7	98.2	98.7	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	96.7	98.2	98.7	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1
≥ 20000	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 18000	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 16000	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 14000	72.6	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 12000	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 10000	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 8000	84.1	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 7000	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 6000	86.1	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 5000	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 4500	88.2	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 4000	89.3	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 3500	89.8	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 3000	90.5	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 2500	91.6	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	92.3	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4
≥ 1800	92.7	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1500	93.6	94.3	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.9	94.9
≥ 1200	94.2	95.0	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.9	95.9
≥ 1000	94.6	95.6	95.9	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.6	96.6
≥ 900	94.8	95.8	96.1	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8
≥ 800	95.0	96.0	96.4	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1
≥ 700	95.1	96.2	96.6	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.4	97.4
≥ 600	95.2	96.4	96.8	97.1	97.3	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 500	95.3	96.7	97.1	97.4	97.6	97.6	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.4	98.4
≥ 400	95.5	96.8	97.4	97.7	97.8	97.8	98.3	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 300	95.5	96.9	97.4	97.7	98.0	98.0	98.4	98.5	98.5	98.7	98.9	98.9	99.1	99.1	99.2	99.2
≥ 200	95.6	97.0	97.5	97.8	98.1	98.1	98.5	98.7	98.7	98.9	99.1	99.1	99.3	99.3	99.4	99.4
≥ 100	95.6	97.0	97.6	97.9	98.2	98.2	98.6	98.7	98.7	98.9	99.3	99.3	99.6	99.6	99.7	99.7
0	95.6	97.0	97.6	97.9	98.2	98.2	98.6	98.7	98.7	99.0	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION GLASGOW MUNTANA AFB STATION NAME 59-67 YEARS

NOV

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	53.3	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.3	54.3	54.4	54.4
≥ 20000	63.7	64.2	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.9	64.9
≥ 18000	63.7	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.9	64.9
≥ 16000	63.7	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.9	64.9
≥ 14000	64.2	64.7	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.4	65.4
≥ 12000	67.1	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.3
≥ 10000	71.5	72.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.7	72.7	72.8	72.8
≥ 9000	72.0	72.5	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.3
≥ 8000	74.3	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.7	75.7
≥ 7000	76.0	76.7	77.0	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.5	77.5
≥ 6000	77.9	78.7	79.0	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.5	79.5
≥ 5000	79.3	80.0	80.4	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.0
≥ 4500	79.7	80.6	81.0	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.6	81.6
≥ 4000	80.9	81.8	82.3	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	83.0	83.0
≥ 3500	81.6	82.6	83.1	83.1	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.7	83.7	83.8	83.8
≥ 3000	83.0	84.1	84.7	84.7	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.5	85.5	85.6	85.6
≥ 2500	84.2	85.5	86.1	86.2	86.5	86.6	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.1	87.1
≥ 2000	85.5	86.9	87.6	87.8	88.2	88.3	88.5	88.5	88.5	88.6	88.6	88.7	88.8	88.8	88.9	88.9
≥ 1800	86.0	87.4	88.2	88.3	88.7	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.5	89.5
≥ 1500	87.2	88.8	89.6	89.8	90.2	90.3	90.6	90.7	90.7	90.9	90.9	91.0	91.1	91.1	91.2	91.2
≥ 1200	88.0	89.7	90.6	90.7	91.2	91.4	91.7	91.7	91.8	91.9	92.1	92.1	92.2	92.2	92.3	92.3
≥ 1000	88.8	90.9	91.8	92.0	92.5	92.7	93.1	93.2	93.3	93.6	93.8	93.8	94.1	94.1	94.2	94.2
≥ 900	88.9	91.0	91.9	92.1	92.7	92.8	93.2	93.4	93.4	93.9	94.0	94.1	94.4	94.4	94.5	94.5
≥ 800	89.2	91.3	92.2	92.4	93.0	93.1	93.6	93.7	93.8	94.3	94.5	94.5	94.9	94.9	95.0	95.0
≥ 700	89.5	91.7	92.6	92.9	93.4	93.6	94.1	94.2	94.3	94.8	95.0	95.1	95.4	95.4	95.5	95.5
≥ 600	89.7	91.9	92.9	93.1	93.7	93.9	94.4	94.6	94.7	95.2	95.5	95.5	95.9	95.9	96.0	96.0
≥ 500	90.0	92.3	93.3	93.6	94.2	94.4	94.9	95.1	95.2	95.8	96.1	96.1	96.6	96.6	96.8	96.8
≥ 400	90.3	92.6	93.6	93.9	94.5	94.7	95.2	95.5	95.6	96.2	96.5	96.5	97.1	97.1	97.2	97.2
≥ 300	90.6	93.1	94.1	94.4	95.1	95.2	95.8	96.1	96.2	96.9	97.2	97.2	97.7	97.7	97.9	97.9
≥ 200	90.7	93.2	94.3	94.6	95.3	95.4	96.1	96.4	96.5	97.2	97.6	97.7	98.3	98.3	98.6	98.7
≥ 100	90.7	93.2	94.3	94.7	95.4	95.6	96.3	96.6	96.6	97.5	98.0	98.0	98.7	98.8	99.2	99.4
≥ 0	90.7	93.2	94.3	94.7	95.4	95.6	96.3	96.6	96.7	97.5	98.0	98.0	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.4	49.9	50.4	50.5	50.7	50.7	50.8	50.9	50.9	51.0	51.1	51.1	51.2	51.2	51.3	51.4
≥ 20000	60.1	60.6	61.2	61.4	61.5	61.5	61.6	61.7	61.7	61.8	62.0	62.0	62.1	62.2	62.3	62.4
≥ 18000	60.1	60.7	61.2	61.4	61.5	61.5	61.7	61.7	61.8	61.9	62.0	62.0	62.1	62.2	62.3	62.4
≥ 16000	60.1	60.7	61.2	61.4	61.5	61.5	61.7	61.7	61.8	61.9	62.0	62.0	62.1	62.2	62.3	62.4
≥ 14000	60.2	60.8	61.4	61.5	61.7	61.7	61.8	61.9	61.9	62.0	62.2	62.2	62.3	62.3	62.4	62.6
≥ 12000	61.3	61.9	62.5	62.6	62.8	62.8	62.9	63.0	63.0	63.1	63.3	63.3	63.4	63.4	63.5	63.7
≥ 10000	66.0	66.7	67.2	67.4	67.6	67.6	67.7	67.8	67.8	67.9	68.0	68.0	68.2	68.2	68.3	68.5
≥ 9000	67.7	68.4	69.1	69.3	69.4	69.4	69.6	69.6	69.7	69.8	69.9	69.9	70.0	70.1	70.2	70.3
≥ 8000	70.4	71.2	72.0	72.2	72.4	72.4	72.6	72.6	72.7	72.8	72.9	72.9	73.1	73.1	73.2	73.4
≥ 7000	72.1	73.0	73.8	74.0	74.3	74.3	74.4	74.6	74.6	74.7	74.8	74.8	75.0	75.0	75.1	75.3
≥ 6000	73.6	74.5	75.3	75.6	75.8	75.8	76.0	76.1	76.1	76.2	76.4	76.4	76.6	76.6	76.7	76.9
≥ 5000	75.1	76.2	77.1	77.4	77.8	77.8	78.0	78.2	78.2	78.3	78.4	78.4	78.6	78.6	78.7	78.9
≥ 4500	75.6	76.7	77.6	77.9	78.3	78.3	78.5	78.7	78.7	78.8	79.0	79.0	79.2	79.2	79.3	79.5
≥ 4000	77.2	78.4	79.4	79.8	80.4	80.4	80.6	80.7	80.8	80.9	81.1	81.1	81.3	81.3	81.4	81.6
≥ 3500	77.6	78.8	79.9	80.3	80.8	80.9	81.1	81.3	81.3	81.4	81.6	81.6	81.8	81.9	82.0	82.1
≥ 3000	78.4	79.8	80.9	81.4	82.0	82.0	82.3	82.5	82.5	82.6	82.8	82.8	83.0	83.1	83.2	83.3
≥ 2500	78.9	80.3	81.5	82.1	82.7	82.8	83.1	83.3	83.3	83.5	83.7	83.7	83.9	83.9	84.0	84.2
≥ 2000	79.6	81.1	82.6	83.2	83.9	83.9	84.3	84.5	84.6	84.7	85.0	85.0	85.2	85.2	85.3	85.5
≥ 1800	80.0	81.6	83.0	83.6	84.4	84.4	84.8	85.1	85.1	85.3	85.5	85.5	85.8	85.8	85.9	86.1
≥ 1500	80.8	82.4	84.0	84.7	85.4	85.5	85.9	86.2	86.3	86.5	86.8	86.8	87.0	87.1	87.2	87.3
≥ 1200	81.1	82.9	84.5	85.2	86.1	86.2	86.6	87.0	87.0	87.3	87.7	87.7	88.1	88.2	88.2	88.4
≥ 1000	81.8	83.8	85.6	86.4	87.3	87.5	88.0	88.4	88.5	88.9	89.3	89.3	89.7	89.9	90.0	90.2
≥ 900	82.2	84.2	86.1	87.0	87.9	88.0	88.6	89.0	89.1	89.6	90.0	90.1	90.5	90.7	90.8	91.0
≥ 800	82.8	84.9	86.8	87.8	88.7	88.8	89.4	89.9	89.9	90.4	90.9	91.0	91.5	91.7	91.8	92.0
≥ 700	83.0	85.2	87.1	88.1	89.1	89.3	89.9	90.4	90.5	91.0	91.6	91.7	92.2	92.4	92.6	92.8
≥ 600	83.2	85.5	87.5	88.5	89.6	89.8	90.4	90.9	90.9	91.5	92.1	92.3	92.8	93.0	93.2	93.4
≥ 500	83.7	86.0	88.2	89.2	90.4	90.5	91.3	91.8	91.9	92.6	93.3	93.4	94.0	94.2	94.4	94.6
≥ 400	84.1	86.5	88.7	89.7	90.9	91.1	92.0	92.6	92.7	93.4	94.2	94.3	95.0	95.2	95.4	95.7
≥ 300	84.3	86.8	89.0	90.1	91.3	91.5	92.4	93.2	93.3	94.1	95.0	95.1	95.8	96.1	96.4	96.7
≥ 200	84.3	86.9	89.2	90.3	91.7	91.8	92.7	93.6	93.8	94.8	95.7	95.9	96.6	97.0	97.3	97.7
≥ 100	84.3	86.9	89.2	90.4	91.8	92.0	92.9	93.8	94.0	95.1	96.2	96.4	97.4	97.8	98.2	99.0
0	84.3	86.9	89.2	90.4	91.8	92.0	92.9	93.8	94.0	95.1	96.2	96.5	97.4	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	52.4	54.1	54.7	54.7	55.3	55.3	55.4	55.7	55.7	56.2	56.3	56.3	56.5	56.5	56.6	56.6
≥ 20000	62.2	64.0	64.6	64.8	65.4	65.4	65.5	65.7	65.7	66.2	66.3	66.3	66.5	66.5	66.7	66.7
≥ 18000	62.2	64.0	64.6	64.8	65.4	65.4	65.5	65.7	65.7	66.2	66.3	66.3	66.5	66.5	66.7	66.7
≥ 16000	62.4	64.2	64.8	64.9	65.5	65.5	65.6	65.8	65.8	66.3	66.4	66.4	66.7	66.7	66.8	66.8
≥ 14000	62.4	64.2	64.8	64.9	65.5	65.5	65.6	65.8	65.8	66.3	66.4	66.4	66.7	66.7	66.8	66.8
≥ 12000	64.2	65.9	66.5	66.7	67.3	67.3	67.4	67.6	67.6	68.1	68.2	68.2	68.5	68.5	68.6	68.6
≥ 10000	66.1	67.9	68.5	68.7	69.3	69.3	69.4	69.7	69.7	70.1	70.3	70.3	70.5	70.5	70.6	70.6
≥ 9000	67.0	68.8	69.4	69.7	70.3	70.3	70.4	70.6	70.6	71.2	71.3	71.3	71.6	71.6	71.7	71.7
≥ 8000	69.1	71.0	71.7	71.9	72.8	72.8	72.9	73.1	73.1	73.7	73.8	73.8	74.1	74.1	74.2	74.2
≥ 7000	71.1	73.1	73.8	74.1	74.9	74.9	75.0	75.3	75.3	75.9	76.0	76.0	76.2	76.2	76.3	76.3
≥ 6000	72.6	74.9	76.1	76.3	77.2	77.2	77.5	77.8	77.8	78.4	78.5	78.5	78.7	78.7	78.9	78.9
≥ 5000	73.6	75.9	77.4	77.7	78.6	78.6	79.0	79.2	79.2	79.8	79.9	79.9	80.2	80.2	80.3	80.3
≥ 4500	74.3	76.6	78.1	78.4	79.3	79.3	79.7	79.9	79.9	80.5	80.6	80.6	80.9	80.9	81.0	81.0
≥ 4000	75.6	78.0	79.6	79.9	81.1	81.1	81.6	81.8	81.8	82.4	82.6	82.6	82.8	82.8	82.9	82.9
≥ 3500	75.7	78.1	79.9	80.3	81.5	81.6	82.2	82.4	82.4	83.0	83.2	83.2	83.4	83.4	83.5	83.5
≥ 3000	76.3	78.7	80.5	80.9	82.4	82.6	83.2	83.5	83.5	84.1	84.2	84.2	84.5	84.5	84.6	84.6
≥ 2500	76.8	79.3	81.1	81.5	83.0	83.2	83.8	84.1	84.1	84.7	84.8	84.8	85.1	85.1	85.2	85.2
≥ 2000	78.0	80.5	82.6	82.9	84.7	84.8	85.4	85.8	85.8	86.4	86.5	86.5	86.7	86.7	86.9	86.9
≥ 1800	78.3	80.8	82.8	83.3	85.1	85.2	85.8	86.1	86.1	86.7	86.9	86.9	87.1	87.1	87.2	87.2
≥ 1500	78.5	81.0	83.3	83.8	85.8	85.9	86.7	87.1	87.1	87.7	87.8	87.8	88.1	88.1	88.2	88.2
≥ 1200	79.0	81.6	84.0	84.5	86.5	86.6	87.8	88.4	88.5	89.2	89.4	89.4	89.6	89.6	89.7	89.7
≥ 1000	80.3	82.9	85.5	86.1	88.4	88.5	89.7	90.3	90.4	91.5	91.6	91.6	91.9	91.9	92.0	92.0
≥ 900	80.3	83.0	85.8	86.4	88.6	88.8	90.0	90.6	90.7	92.1	92.6	92.6	93.0	93.0	93.1	93.1
≥ 800	80.4	83.2	86.3	86.9	89.1	89.2	91.2	91.8	92.0	93.5	94.0	94.0	94.4	94.4	94.5	94.5
≥ 700	80.5	83.3	86.4	87.0	89.2	89.4	91.3	91.9	92.1	93.7	94.3	94.3	94.6	94.6	94.7	94.7
≥ 600	81.1	83.9	87.1	87.7	90.0	90.1	92.0	92.6	92.8	94.6	95.2	95.2	95.6	95.6	95.7	95.7
≥ 500	81.4	84.3	87.6	88.2	90.4	90.6	92.5	93.1	93.3	95.1	95.8	95.8	96.2	96.2	96.3	96.3
≥ 400	81.7	84.8	88.1	88.6	90.9	91.0	93.0	93.5	93.8	95.7	96.8	96.9	97.3	97.3	97.4	97.4
≥ 300	81.8	84.9	88.2	88.8	91.0	91.2	93.1	93.7	93.9	95.8	96.9	97.0	97.4	97.4	97.6	97.6
≥ 200	81.8	84.9	88.2	88.8	91.2	91.3	93.2	93.8	94.0	95.9	97.0	97.1	97.5	97.5	97.8	98.0
≥ 100	81.8	84.9	88.2	88.8	91.3	91.4	93.3	93.9	94.1	96.2	97.4	97.6	98.0	98.0	98.4	99.0
0	81.8	84.9	88.2	88.8	91.3	91.4	93.3	93.9	94.1	96.2	97.4	97.6	98.0	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	53.5	54.4	54.5	54.8	54.8	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.7	55.7
≥ 20000	61.9	63.1	64.0	64.2	64.5	64.5	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.6	65.6
≥ 18000	61.9	63.1	64.0	64.2	64.5	64.5	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.6	65.6
≥ 16000	61.9	63.1	64.0	64.2	64.5	64.5	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.6	65.6
≥ 14000	61.9	63.1	64.0	64.2	64.5	64.5	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.6	65.6
≥ 12000	64.0	65.2	66.2	66.3	66.7	66.7	66.8	67.0	67.0	67.3	67.4	67.4	67.4	67.4	67.7	67.7
≥ 10000	67.4	68.8	70.0	70.1	70.5	70.5	70.6	70.8	70.8	71.1	71.2	71.2	71.2	71.2	71.6	71.6
≥ 9000	67.7	69.2	70.4	70.5	70.8	70.8	71.0	71.2	71.2	71.4	71.6	71.6	71.6	71.6	71.9	71.9
≥ 8000	69.3	70.7	71.9	72.0	72.4	72.4	72.5	72.8	72.8	73.1	73.2	73.2	73.2	73.2	73.6	73.6
≥ 7000	70.8	72.3	73.5	73.6	74.0	74.0	74.1	74.3	74.3	74.7	74.8	74.8	74.8	74.8	75.1	75.1
≥ 6000	72.3	74.0	75.6	75.7	76.1	76.1	76.5	76.7	76.7	77.1	77.2	77.2	77.2	77.2	77.5	77.5
≥ 5000	74.3	76.1	78.0	78.1	78.9	78.9	79.2	79.5	79.5	79.8	79.9	79.9	79.9	79.9	80.3	80.3
≥ 4500	74.9	76.7	78.6	78.7	79.5	79.5	79.8	80.0	80.0	80.4	80.5	80.5	80.5	80.5	80.9	80.9
≥ 4000	75.4	77.3	79.5	79.7	80.4	80.4	80.8	81.1	81.1	81.5	81.6	81.6	81.6	81.7	82.1	82.1
≥ 3500	75.9	77.8	79.9	80.3	81.4	81.5	81.8	82.3	82.3	82.7	82.8	82.8	82.8	82.9	83.3	83.3
≥ 3000	76.9	79.0	81.2	81.6	82.9	83.0	83.4	83.9	83.9	84.3	84.5	84.5	84.5	84.6	84.9	84.9
≥ 2500	77.5	79.7	82.0	82.3	83.8	83.9	84.2	84.8	84.8	85.3	85.4	85.4	85.4	85.5	85.9	85.9
≥ 2000	78.4	80.9	83.3	83.6	85.4	85.5	85.9	86.6	86.6	87.1	87.2	87.2	87.2	87.3	87.7	87.7
≥ 1800	78.9	81.5	84.0	84.3	86.1	86.4	86.7	87.5	87.5	87.9	88.1	88.1	88.1	88.2	88.5	88.5
≥ 1500	79.3	82.0	84.7	85.1	86.9	87.1	87.6	88.3	88.3	88.8	88.9	88.9	88.9	89.0	89.4	89.4
≥ 1200	79.7	82.6	85.7	86.1	88.1	88.3	89.1	90.1	90.1	90.8	90.9	90.9	90.9	91.0	91.4	91.4
≥ 1000	80.4	83.6	87.1	87.7	89.8	90.1	90.9	92.0	92.0	93.0	93.2	93.2	93.2	93.3	93.7	93.7
≥ 900	80.4	83.6	87.2	87.8	90.0	90.2	91.0	92.4	92.4	93.3	93.7	93.7	93.7	93.8	94.1	94.1
≥ 800	80.6	83.9	87.5	88.2	90.3	90.6	91.4	92.7	92.7	93.9	94.3	94.4	94.4	94.5	94.9	94.9
≥ 700	81.2	84.6	88.2	88.9	91.0	91.3	92.1	93.7	93.7	94.9	95.2	95.3	95.5	95.6	95.9	95.9
≥ 600	81.2	84.6	88.2	89.0	91.2	91.4	92.4	93.9	94.0	95.2	95.6	95.7	95.8	96.1	96.4	96.4
≥ 500	81.2	84.6	88.2	89.2	91.4	91.6	92.6	94.3	94.4	95.6	96.1	96.2	96.4	96.7	97.0	97.0
≥ 400	81.4	84.8	88.4	89.5	91.8	92.0	93.0	94.6	94.7	96.1	96.7	96.8	97.3	97.5	97.8	97.8
≥ 300	81.4	84.8	88.5	89.6	91.9	92.1	93.1	94.7	94.9	96.3	96.9	97.1	97.6	97.8	98.2	98.2
≥ 200	81.5	84.9	88.6	89.7	92.0	92.2	93.2	95.0	95.1	96.5	97.1	97.4	97.8	98.1	98.4	98.4
≥ 100	81.5	84.9	88.6	89.7	92.0	92.2	93.2	95.1	95.2	96.9	97.6	98.1	98.7	98.9	99.5	99.5
0	81.5	84.9	88.6	89.7	92.0	92.2	93.2	95.1	95.2	96.9	97.6	98.1	98.8	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800 (HOURS, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1⅛	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	46.8	48.3	49.0	49.0	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.9	49.9
≥ 20000	55.7	57.6	58.8	58.8	58.9	58.9	58.9	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.9	60.0
≥ 18000	55.7	57.6	58.8	58.8	58.9	58.9	58.9	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.9	60.0
≥ 16000	55.7	57.6	58.8	58.8	58.9	58.9	58.9	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.9	60.0
≥ 14000	55.7	57.6	58.8	58.8	58.9	58.9	58.9	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.9	60.0
≥ 12000	58.1	60.0	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.6	61.8	61.8	61.8	61.8	62.2	62.4
≥ 10000	61.4	63.6	64.8	64.8	64.9	64.9	64.9	65.0	65.1	65.2	65.4	65.4	65.4	65.5	65.9	66.1
≥ 9000	62.4	64.5	65.8	65.8	66.1	66.1	66.1	66.2	66.3	66.4	66.5	66.5	66.5	66.7	67.1	67.3
≥ 8000	65.1	67.3	68.6	68.6	68.9	68.9	68.9	69.2	69.3	69.4	69.5	69.5	69.5	69.7	70.1	70.3
≥ 7000	66.5	68.9	70.3	70.4	70.7	70.7	70.7	71.0	71.1	71.2	71.3	71.3	71.3	71.4	71.9	72.0
≥ 6000	68.7	71.3	72.8	72.9	73.5	73.5	73.5	73.7	73.8	74.0	74.1	74.1	74.1	74.3	74.8	74.9
≥ 5000	71.6	74.2	75.6	75.9	76.5	76.5	76.5	76.7	76.8	76.9	77.1	77.1	77.1	77.3	77.8	77.9
≥ 4500	71.8	74.4	75.9	76.1	76.7	76.7	76.7	76.9	77.1	77.2	77.3	77.3	77.3	77.5	78.0	78.1
≥ 4000	72.3	75.4	76.8	77.1	77.8	77.8	77.9	78.1	78.3	78.4	78.5	78.5	78.6	79.0	79.5	79.6
≥ 3500	72.9	76.3	78.0	78.4	79.3	79.3	79.6	79.8	79.9	80.0	80.2	80.2	80.3	80.6	81.1	81.2
≥ 3000	74.1	77.7	79.3	79.7	80.6	80.6	81.0	81.2	81.4	81.5	81.6	81.6	81.7	82.1	82.6	82.7
≥ 2500	74.6	78.3	80.2	80.6	81.6	81.6	82.0	82.2	82.3	82.4	82.6	82.6	82.7	83.0	83.5	83.6
≥ 2000	75.6	79.5	81.5	82.0	82.9	82.9	83.3	83.5	83.6	83.8	83.9	83.9	84.0	84.3	84.8	84.9
≥ 1800	75.9	79.7	81.7	82.2	83.2	83.2	83.5	83.9	84.0	84.1	84.2	84.2	84.3	84.7	85.2	85.3
≥ 1500	76.3	80.4	82.4	83.0	84.1	84.2	84.7	85.1	85.2	85.4	85.8	85.8	85.9	86.3	86.7	86.9
≥ 1200	76.7	81.2	83.4	84.0	85.2	85.3	86.0	86.4	86.5	86.9	87.5	87.5	87.6	87.9	88.4	88.5
≥ 1000	77.5	82.4	84.7	85.3	86.5	86.6	87.8	88.3	88.4	89.0	89.7	89.7	89.8	90.2	90.7	90.8
≥ 900	77.5	82.4	84.7	85.3	86.5	86.6	87.9	88.5	88.6	89.4	90.1	90.1	90.2	90.6	91.0	91.2
≥ 800	77.9	82.8	85.1	85.7	86.9	87.0	88.4	89.2	89.4	90.2	91.0	91.0	91.2	91.5	92.0	92.1
≥ 700	78.3	83.5	86.1	86.7	88.1	88.4	89.8	90.7	90.8	91.8	92.7	92.7	93.0	93.3	93.8	93.9
≥ 600	78.4	83.9	86.5	87.1	88.5	88.9	90.4	91.3	91.4	92.4	93.4	93.4	93.7	94.0	94.5	94.6
≥ 500	78.7	84.2	86.9	87.5	88.9	89.2	90.8	91.8	91.9	93.1	94.1	94.4	94.9	95.2	95.7	95.8
≥ 400	78.9	84.5	87.1	87.7	89.2	89.6	91.2	92.1	92.2	93.5	94.6	94.9	95.5	95.8	96.3	96.4
≥ 300	79.0	84.6	87.3	87.9	89.6	90.0	91.6	92.7	92.8	94.5	95.6	95.9	96.7	97.0	97.6	97.8
≥ 200	79.0	84.6	87.5	88.1	89.7	90.1	91.8	92.8	93.1	95.0	96.2	96.5	97.3	97.6	98.2	98.4
≥ 100	79.0	84.6	87.5	88.1	89.7	90.1	91.8	92.8	93.1	93.1	96.4	96.8	97.5	98.0	98.6	98.8
0	79.0	84.6	87.5	88.1	89.7	90.1	91.8	92.8	93.2	95.2	96.5	96.9	97.6	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	42.2	43.1	43.5	43.8	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.4	44.4	44.4	44.6
≥ 20000	54.0	55.4	56.9	57.3	57.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.7	58.7	58.9	59.0
≥ 18000	54.0	55.4	56.9	57.3	57.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.7	58.7	58.9	59.0
≥ 16000	54.2	55.7	57.1	57.6	57.9	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.1	59.3
≥ 14000	54.2	55.7	57.1	57.6	57.9	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.1	59.3
≥ 12000	56.5	57.9	59.4	59.9	60.2	60.3	60.9	60.9	60.9	60.9	60.9	60.9	61.2	61.2	61.4	61.5
≥ 10000	61.3	63.2	64.8	65.4	65.7	65.8	66.5	66.5	66.5	66.7	66.7	66.7	66.9	66.9	67.1	67.3
≥ 9000	61.9	63.9	65.5	66.1	66.4	66.5	67.3	67.3	67.3	67.4	67.4	67.4	67.6	67.6	67.9	68.0
≥ 8000	65.6	68.1	69.7	70.3	70.6	70.7	71.6	71.6	71.6	71.7	71.7	71.7	71.9	71.9	72.2	72.4
≥ 7000	67.6	70.3	71.8	72.4	72.8	72.9	74.1	74.1	74.1	74.2	74.2	74.2	74.4	74.4	74.7	74.9
≥ 6000	68.9	71.7	73.4	74.0	74.3	74.4	75.6	75.6	75.6	75.7	75.7	75.7	76.0	76.0	76.2	76.5
≥ 5000	70.8	73.8	75.7	76.3	76.7	76.9	78.4	78.4	78.4	78.5	78.6	78.6	78.9	78.9	79.1	79.3
≥ 4500	70.8	73.8	75.7	76.3	76.7	76.9	78.5	78.5	78.6	78.7	78.9	78.9	79.1	79.1	79.3	79.6
≥ 4000	71.8	74.8	76.8	77.4	77.8	78.0	79.6	79.8	79.9	80.0	80.3	80.3	80.5	80.5	80.8	81.0
≥ 3500	71.9	74.9	77.1	77.7	78.0	78.3	79.9	80.3	80.4	80.5	80.8	80.8	81.0	81.0	81.2	81.5
≥ 3000	72.2	75.3	78.0	78.7	79.1	79.5	81.1	81.6	81.7	82.0	82.3	82.3	82.6	82.6	82.8	83.0
≥ 2500	73.0	76.1	79.2	79.9	80.3	80.6	82.3	82.8	82.9	83.2	83.5	83.5	83.8	83.8	84.0	84.2
≥ 2000	73.6	76.7	80.2	81.0	81.7	82.1	83.8	84.2	84.3	84.6	84.9	84.9	85.2	85.2	85.4	85.7
≥ 1800	73.6	76.8	80.3	81.1	81.8	82.2	84.0	84.5	84.6	84.8	85.2	85.2	85.4	85.4	85.7	85.9
≥ 1500	73.6	76.8	80.3	81.1	82.0	82.3	84.1	84.9	85.1	85.5	86.1	86.1	86.4	86.4	86.6	86.9
≥ 1200	74.1	77.4	81.1	82.1	82.9	83.4	85.3	86.4	86.5	87.0	87.7	87.7	87.9	87.9	88.2	88.4
≥ 1000	75.0	78.7	82.6	83.5	84.3	84.8	86.7	87.8	88.1	88.5	89.4	89.4	89.6	89.6	89.8	90.1
≥ 900	75.1	78.9	82.7	83.8	84.6	85.1	87.0	88.1	88.3	88.8	89.8	89.8	90.2	90.2	90.4	90.7
≥ 800	75.4	79.5	83.4	84.5	85.4	85.9	87.8	88.9	89.2	89.8	90.9	90.9	91.4	91.4	91.6	91.9
≥ 700	75.9	80.0	84.7	85.8	86.9	87.5	89.6	90.7	91.0	91.9	93.1	93.1	93.5	93.5	93.8	94.0
≥ 600	75.9	80.2	84.8	85.9	87.0	87.6	90.0	91.0	91.3	92.6	94.1	94.1	94.7	94.7	95.1	95.3
≥ 500	76.2	80.5	85.2	86.4	87.5	88.2	90.6	91.8	92.2	93.5	95.2	95.2	95.8	95.8	96.2	96.4
≥ 400	76.3	80.8	85.4	86.6	87.7	88.4	90.8	92.0	92.8	94.1	95.8	95.8	96.4	96.4	96.8	97.0
≥ 300	76.5	80.9	85.5	86.9	88.1	88.8	91.4	92.6	93.4	94.7	96.4	96.4	97.4	97.4	98.0	98.2
≥ 200	76.5	81.0	85.7	87.1	88.3	89.0	91.6	92.8	93.7	95.1	96.8	96.8	98.0	98.0	98.6	98.8
≥ 100	76.5	81.0	85.7	87.1	88.3	89.0	91.8	93.0	93.8	95.2	96.9	96.9	98.1	98.1	98.7	99.5
≥ 0	76.5	81.0	85.7	87.1	88.3	89.0	91.8	93.0	93.8	95.2	97.0	97.0	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.5	46.5	47.3	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.4
≥ 20000	60.6	62.2	63.2	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.6	65.0
≥ 18000	60.6	62.2	63.2	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.6	65.0
≥ 16000	60.7	62.4	63.3	63.8	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.8	65.1
≥ 14000	61.3	63.0	63.9	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.4	65.7
≥ 12000	63.7	65.4	66.3	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.7	68.1
≥ 10000	68.6	70.4	71.4	71.9	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.4	73.7
≥ 9000	69.1	71.0	72.3	72.8	73.5	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	74.2	74.6
≥ 8000	73.2	75.5	76.9	77.4	78.1	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.9	79.2
≥ 7000	75.4	78.1	79.7	80.2	81.0	81.1	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	82.1	82.4
≥ 6000	76.2	79.0	80.6	81.2	82.1	82.2	82.6	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.4	83.8
≥ 5000	76.9	79.7	81.4	82.0	82.8	82.9	83.5	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.6	84.9
≥ 4500	76.9	79.9	81.6	82.3	83.3	83.4	84.0	84.2	84.6	84.7	84.8	84.8	84.8	84.8	85.2	85.5
≥ 4000	78.4	81.4	83.0	83.9	84.8	85.1	85.7	85.9	86.3	86.4	86.5	86.5	86.5	86.5	86.9	87.2
≥ 3500	78.5	81.6	83.3	84.1	85.1	85.3	85.9	86.1	86.5	86.6	86.7	86.7	86.7	86.7	87.1	87.5
≥ 3000	78.6	81.8	83.9	84.7	85.7	85.9	86.5	86.7	87.1	87.3	87.5	87.5	87.5	87.5	87.8	88.2
≥ 2500	78.7	82.3	84.5	85.3	86.4	86.7	87.3	87.6	88.1	88.5	88.6	88.6	88.6	88.6	89.0	89.4
≥ 2000	78.9	82.6	84.7	85.5	86.7	87.1	87.8	88.1	88.5	89.0	89.1	89.1	89.1	89.1	89.5	89.8
≥ 1800	79.0	82.7	84.8	85.7	86.9	87.2	87.9	88.2	88.6	89.1	89.2	89.2	89.2	89.2	89.6	90.0
≥ 1500	79.0	82.9	85.3	86.1	87.3	87.7	88.5	88.8	89.2	89.7	89.8	89.8	89.8	89.8	90.2	90.6
≥ 1200	79.8	83.9	86.3	87.1	88.3	88.8	89.6	89.8	90.3	90.8	90.9	90.9	90.9	90.9	91.3	91.6
≥ 1000	80.8	85.2	87.9	88.8	90.0	90.4	91.5	92.2	93.0	93.4	93.5	93.5	93.5	93.5	93.9	94.3
≥ 900	80.8	85.2	87.9	88.8	90.0	90.4	91.5	92.4	93.1	93.5	93.8	93.8	93.8	93.8	94.1	94.5
≥ 800	81.0	85.4	88.3	89.4	90.7	91.2	92.2	93.1	93.8	94.3	94.5	94.5	94.6	94.6	95.0	95.3
≥ 700	81.2	85.8	88.9	90.0	91.4	91.9	93.0	94.0	94.7	95.2	95.5	95.5	95.6	95.6	95.9	96.3
≥ 600	81.4	85.9	89.0	90.1	91.5	92.0	93.3	94.4	95.1	95.6	95.9	95.9	96.1	96.1	96.4	96.8
≥ 500	81.4	86.0	89.5	90.6	92.0	92.5	93.8	94.9	95.6	96.1	96.5	96.5	96.7	96.7	97.3	97.6
≥ 400	81.4	86.3	90.2	91.3	92.7	93.2	94.5	95.6	96.3	96.8	97.4	97.4	97.5	97.5	98.1	98.4
≥ 300	81.5	86.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.0	97.7	97.8	98.0	98.0	98.6	99.0
≥ 200	81.5	86.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.1	97.8	98.0	98.4	98.4	99.0	99.5
≥ 100	81.5	86.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.1	97.8	98.1	98.6	98.6	99.2	100.0
≥ 0	81.5	86.5	90.4	91.5	93.0	93.4	94.7	95.8	96.5	97.1	97.8	98.1	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	46.1	46.7	46.8	47.2	47.3	47.3	47.4	47.4	47.4	47.7	47.7	47.7	47.9	47.9	48.1	48.4
≥ 20000	62.6	63.4	63.7	64.3	64.4	64.4	64.6	64.8	64.8	65.0	65.0	65.0	65.2	65.2	65.5	65.7
≥ 18000	62.6	63.4	63.7	64.3	64.4	64.4	64.6	64.8	64.8	65.0	65.0	65.0	65.2	65.2	65.5	65.7
≥ 16000	63.0	63.8	64.0	64.6	64.8	64.8	65.0	65.1	65.1	65.4	65.4	65.4	65.6	65.6	65.8	66.1
≥ 14000	63.2	64.0	64.3	64.9	65.0	65.0	65.2	65.4	65.4	65.6	65.6	65.6	65.8	65.8	66.1	66.3
≥ 12000	65.5	66.3	66.5	67.1	67.3	67.3	67.5	67.6	67.6	68.0	68.0	68.0	68.2	68.2	68.5	68.7
≥ 10000	70.1	71.3	71.7	72.3	72.6	72.6	72.9	73.0	73.0	73.5	73.5	73.5	73.7	73.7	74.1	74.3
≥ 9000	70.4	71.6	71.9	72.5	72.9	72.9	73.1	73.2	73.2	73.7	73.7	73.7	74.0	74.0	7 .3	74.6
≥ 8000	72.9	74.2	74.6	75.1	75.6	75.6	75.9	76.0	76.0	76.5	76.5	76.5	76.7	76.7	77.1	77.3
≥ 7000	75.0	76.8	77.4	78.0	78.7	78.7	79.0	79.1	79.1	79.7	79.7	79.7	79.9	79.9	80.3	80.5
≥ 6000	76.9	78.7	79.3	79.9	80.8	80.8	81.0	81.1	81.1	81.7	81.7	81.7	82.0	82.0	82.3	82.6
≥ 5000	78.1	79.9	80.5	81.1	82.0	82.0	82.3	82.7	82.7	83.3	83.3	83.3	83.5	83.5	83.9	84.1
≥ 4500	79.0	81.1	81.8	82.4	83.3	83.3	83.6	84.0	84.0	84.6	84.6	84.6	84.8	84.8	85.2	85.4
≥ 4000	80.3	82.4	83.2	83.8	84.6	84.6	84.9	85.7	85.7	86.3	86.3	86.3	86.6	86.6	87.0	87.2
≥ 3500	80.8	82.9	83.6	84.2	85.1	85.1	85.5	86.3	86.3	86.9	86.9	86.9	87.3	87.3	87.7	87.9
≥ 3000	81.2	83.9	84.7	85.6	86.3	86.3	86.9	87.6	87.7	88.4	88.5	88.5	89.0	89.0	89.4	89.6
≥ 2500	81.8	84.7	85.5	86.4	87.5	87.5	88.1	88.8	88.9	89.6	89.7	89.7	90.2	90.2	90.6	90.8
≥ 2000	82.0	84.9	85.9	86.7	88.2	88.2	88.8	89.5	89.6	90.7	90.9	90.9	91.6	91.4	91.8	92.0
≥ 1800	82.2	85.2	86.1	87.0	88.4	88.4	89.0	89.7	89.8	90.9	91.2	91.2	91.6	91.6	92.0	92.2
≥ 1500	82.3	85.8	86.9	87.7	89.4	89.4	90.2	90.9	91.0	92.2	92.5	92.5	93.0	93.0	93.3	93.5
≥ 1200	82.7	86.3	87.5	88.3	90.0	90.0	90.8	91.5	91.6	92.8	93.2	93.2	93.7	93.7	94.0	94.3
≥ 1000	84.0	87.9	89.1	90.0	91.8	91.8	92.7	93.5	93.8	95.3	95.7	95.7	96.2	96.2	96.5	96.8
≥ 900	84.1	88.1	89.2	90.1	91.9	91.9	92.8	93.7	93.9	95.5	95.8	95.8	96.3	96.3	96.7	96.9
≥ 800	84.2	88.2	89.4	90.2	92.0	92.0	93.0	93.8	94.0	95.6	95.9	95.9	96.5	96.5	96.9	97.1
≥ 700	84.5	88.4	89.6	90.4	92.2	92.2	93.2	94.0	94.2	95.8	96.2	96.2	96.8	96.8	97.1	97.4
≥ 600	84.5	88.6	90.0	90.8	92.6	92.6	93.5	94.4	94.6	96.4	96.8	96.8	97.4	97.4	97.7	98.0
≥ 500	84.5	88.6	90.1	90.9	92.7	92.7	93.7	94.5	94.7	96.5	96.9	96.9	97.5	97.5	97.8	98.1
≥ 400	84.6	88.8	90.3	91.2	93.1	93.1	94.0	94.9	95.1	96.9	97.3	97.3	97.8	97.8	98.2	98.4
≥ 300	84.6	88.8	90.3	91.2	93.1	93.1	94.0	94.9	95.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7
≥ 200	84.6	88.8	90.3	91.3	93.2	93.2	94.1	95.0	95.2	97.0	97.4	97.4	98.0	98.1	98.4	98.9
≥ 100	84.6	88.8	90.3	91.3	93.2	93.2	94.1	95.0	95.2	97.0	97.4	97.4	98.0	98.1	98.7	99.5
≥ 0	84.6	88.8	90.3	91.3	93.2	93.2	94.1	95.0	95.2	97.0	97.4	97.4	98.1	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	46.8	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.9
≥ 20000	59.7	60.0	60.2	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7	61.1
≥ 18000	59.7	60.0	60.2	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7	61.1
≥ 16000	60.5	60.7	60.9	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.8
≥ 14000	60.7	60.9	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	62.0
≥ 12000	62.8	63.1	63.3	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.8	64.2
≥ 10000	67.6	68.2	68.5	68.5	68.6	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.3	69.7
≥ 9000	68.6	69.2	69.4	69.4	69.5	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.3	70.6
≥ 8000	71.9	72.5	72.8	72.8	72.9	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.6	74.0
≥ 7000	74.3	74.9	75.1	75.1	75.3	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.9	75.9	76.0	76.3
≥ 6000	75.5	76.3	76.7	76.7	76.9	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.7	78.0
≥ 5000	77.2	78.4	78.7	78.7	79.0	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.7	80.0
≥ 4500	77.5	79.0	79.3	79.3	79.6	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.5	80.9
≥ 4000	79.2	80.6	81.2	81.2	81.5	81.5	82.0	82.8	82.8	82.8	82.8	82.8	82.9	82.9	83.0	83.4
≥ 3500	79.3	80.8	81.4	81.4	81.8	81.8	82.3	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.4	83.8
≥ 3000	79.9	81.5	82.3	82.4	83.0	83.2	83.6	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.7	85.1
≥ 2500	80.8	82.4	83.3	83.4	84.0	84.1	84.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.9	86.3
≥ 2000	81.8	83.8	84.7	84.8	85.7	85.8	86.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.9	88.3
≥ 1800	82.3	84.2	85.2	85.3	86.3	86.4	87.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.9
≥ 1500	82.9	84.9	85.9	86.0	87.1	87.3	88.6	89.7	89.7	90.2	90.2	90.2	90.4	90.4	90.6	90.9
≥ 1200	83.9	86.3	87.3	87.5	88.5	88.8	90.2	91.3	91.3	91.8	91.9	91.9	92.1	92.1	92.2	92.6
≥ 1000	84.3	87.0	88.3	88.4	89.5	89.7	91.3	92.5	92.5	93.7	93.8	93.8	94.1	94.1	94.3	94.6
≥ 900	84.6	87.6	88.9	89.0	90.1	90.3	91.9	93.1	93.1	94.3	94.4	94.4	94.7	94.7	94.9	95.2
≥ 800	84.6	87.6	88.9	89.0	90.1	90.3	92.0	93.5	93.5	94.7	95.0	95.0	95.3	95.3	95.5	95.8
≥ 700	84.7	87.7	89.2	89.4	90.4	90.7	92.4	93.9	93.9	95.1	95.3	95.3	95.7	95.7	95.8	96.2
≥ 600	84.9	87.9	89.7	89.8	90.9	91.2	92.8	94.5	94.5	95.8	96.1	96.1	96.4	96.4	96.5	96.9
≥ 500	85.2	88.3	90.2	90.3	91.4	91.6	93.4	95.1	95.1	96.4	96.8	96.8	97.1	97.1	97.3	97.6
≥ 400	85.2	88.5	90.4	90.6	91.6	91.9	93.7	95.3	95.3	96.7	97.0	97.0	97.4	97.4	97.5	97.8
≥ 300	85.4	88.8	90.8	90.9	92.0	92.2	94.0	95.7	95.7	97.1	97.5	97.5	97.8	97.8	98.0	98.4
≥ 200	85.4	88.8	90.8	90.9	92.0	92.2	94.0	95.7	95.7	97.1	97.5	97.5	97.8	97.8	98.2	98.7
≥ 100	85.4	88.8	90.8	91.0	92.1	92.4	94.1	95.8	95.8	97.3	97.6	97.6	98.1	98.1	98.4	99.3
≥ 0	85.4	88.8	90.8	91.0	92.1	92.4	94.1	95.8	95.8	97.3	97.6	97.6	98.1	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	49.8	50.2	50.2	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.9	50.9	51.0
≥ 20000	58.9	59.9	60.2	60.2	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.1	61.1	61.2
≥ 18000	58.9	59.9	60.2	60.2	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.1	61.1	61.2
≥ 16000	59.3	60.2	60.6	60.6	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.4	61.4	61.5
≥ 14000	59.5	60.5	60.8	60.8	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.6	61.6	61.8
≥ 12000	61.5	62.5	62.8	62.8	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.7	63.7	63.8
≥ 10000	64.4	65.7	66.1	66.2	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.3	67.3	67.4
≥ 9000	65.5	66.8	67.1	67.3	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.5
≥ 8000	68.7	70.0	70.5	70.6	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.3	72.3	72.4
≥ 7000	70.3	71.7	72.3	72.4	73.6	73.6	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.2	74.2	74.3
≥ 6000	71.7	73.4	74.0	74.1	75.3	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.9	76.0	76.0	76.1
≥ 5000	73.0	75.1	76.1	76.2	77.4	77.5	77.8	77.8	77.8	77.9	77.9	77.9	78.0	78.1	78.1	78.3
≥ 4500	73.5	75.7	76.7	76.8	78.0	78.1	78.4	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.9
≥ 4000	74.6	77.2	78.3	78.4	79.8	80.0	80.3	80.6	80.6	80.8	80.8	80.8	80.9	81.0	81.0	81.1
≥ 3500	75.3	77.9	79.0	79.1	80.5	80.8	81.0	81.4	81.4	81.5	81.5	81.5	81.6	81.7	81.7	81.8
≥ 3000	75.7	78.4	79.5	79.7	81.2	81.5	81.7	82.1	82.1	82.2	82.2	82.2	82.3	82.4	82.4	82.6
≥ 2500	76.8	79.6	80.6	80.9	82.6	82.8	83.0	83.4	83.4	83.5	83.5	83.5	83.6	83.8	83.8	83.9
≥ 2000	77.7	80.5	81.8	82.1	83.8	84.0	84.2	84.7	84.7	85.1	85.1	85.1	85.3	85.4	85.5	85.7
≥ 1800	77.7	80.5	81.8	82.1	83.8	84.0	84.2	84.7	84.7	85.1	85.1	85.1	85.3	85.4	85.5	85.7
≥ 1500	78.4	81.2	82.8	83.2	84.8	85.1	85.5	86.0	86.0	86.6	86.9	86.9	87.1	87.2	87.3	87.5
≥ 1200	79.0	82.1	83.9	84.2	85.9	86.1	86.7	87.2	87.2	88.1	88.4	88.4	88.6	88.8	88.9	89.0
≥ 1000	79.7	82.8	84.7	85.3	87.0	87.2	87.9	88.4	88.4	89.8	90.2	90.2	90.6	90.7	90.8	90.9
≥ 900	79.9	83.0	84.9	85.5	87.2	87.5	88.3	88.8	88.8	90.3	90.7	90.7	91.0	91.2	91.3	91.4
≥ 800	80.8	84.0	86.3	86.9	88.5	88.8	89.7	90.2	90.2	91.9	92.2	92.2	92.6	92.7	92.8	93.0
≥ 700	81.2	84.5	86.9	87.5	89.1	89.4	90.3	90.8	90.8	92.6	93.1	93.1	93.4	93.5	93.7	93.8
≥ 600	81.5	84.7	87.5	88.1	89.7	90.0	91.2	91.8	91.8	93.5	94.0	94.0	94.4	94.5	94.6	94.7
≥ 500	82.1	85.3	88.1	88.9	90.8	91.0	92.4	93.0	93.0	94.9	95.7	95.7	96.1	96.2	96.3	96.4
≥ 400	82.2	85.5	88.3	89.1	91.0	91.3	92.6	93.2	93.2	95.3	96.3	96.3	96.8	96.9	97.0	97.1
≥ 300	82.4	85.8	88.5	89.4	91.4	91.6	93.0	93.5	93.5	95.7	96.7	96.7	97.1	97.3	97.4	97.5
≥ 200	82.4	85.9	88.6	89.5	91.6	92.0	93.3	93.9	93.9	96.1	97.1	97.1	97.7	97.8	98.2	98.3
≥ 100	82.4	85.9	88.6	89.5	91.6	92.0	93.3	93.9	93.9	96.1	97.1	97.1	97.8	98.0	98.3	99.0
≥ 0	82.4	85.9	88.6	89.5	91.6	92.0	93.3	93.9	93.9	96.2	97.3	97.3	98.0	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.2	50.6	51.1	51.2	51.4	51.5	52.0	52.2	52.2	52.5	52.8	52.8	52.9	52.9	53.1	53.3
≥ 20000	55.8	56.6	57.1	57.3	57.4	57.5	58.0	58.2	58.2	58.6	58.8	58.8	59.0	59.0	59.1	59.3
≥ 18000	55.8	56.6	57.1	57.3	57.4	57.5	58.0	58.2	58.2	58.6	58.8	58.8	59.0	59.0	59.1	59.3
≥ 16000	55.8	56.6	57.1	57.3	57.4	57.5	58.0	58.2	58.2	58.6	58.8	58.8	59.0	59.0	59.1	59.3
≥ 14000	55.9	56.7	57.3	57.4	57.5	57.6	58.2	58.3	58.3	58.7	59.0	59.0	59.1	59.1	59.2	59.5
≥ 12000	57.1	57.9	58.4	58.6	58.7	58.8	59.3	59.5	59.5	59.9	60.1	60.1	60.3	60.3	60.4	60.7
≥ 10000	59.0	59.7	60.4	60.5	60.7	60.8	61.3	61.4	61.4	61.8	62.1	62.1	62.2	62.2	62.4	62.6
≥ 9000	59.3	60.1	60.9	61.0	61.2	61.3	62.0	62.1	62.1	62.5	62.7	62.7	62.9	62.9	63.0	63.3
≥ 8000	62.4	63.1	63.9	64.1	64.2	64.3	65.0	65.4	65.4	65.8	66.0	66.0	66.1	66.1	66.3	66.5
≥ 7000	63.1	63.9	64.7	64.8	65.0	65.1	65.8	66.1	66.1	66.5	66.8	66.8	66.9	66.9	67.1	67.3
≥ 6000	64.2	65.0	65.8	65.9	66.1	66.3	66.9	67.3	67.3	67.7	68.0	68.0	68.1	68.1	68.2	68.5
≥ 5000	65.9	66.9	68.0	68.1	68.8	68.9	69.7	70.2	70.2	70.6	70.8	70.8	71.0	71.0	71.1	71.4
≥ 4500	65.9	67.1	68.1	68.2	68.9	69.0	69.8	70.3	70.3	70.7	71.0	71.0	71.1	71.1	71.2	71.5
≥ 4000	67.5	68.6	69.7	69.8	70.5	70.6	71.5	72.0	72.0	72.4	72.7	72.7	72.8	72.8	72.9	73.2
≥ 3500	67.8	69.2	70.2	70.3	71.0	71.1	72.2	72.7	72.7	73.1	73.3	73.3	73.5	73.5	73.6	73.9
≥ 3000	68.8	70.3	71.5	71.8	72.5	72.7	73.7	74.2	74.2	74.6	74.9	74.9	75.0	75.0	75.2	75.6
≥ 2500	69.5	71.2	72.7	72.9	74.0	74.1	75.2	75.7	75.7	76.1	76.3	76.3	76.5	76.5	76.6	76.9
≥ 2000	70.6	72.3	73.7	74.0	75.0	75.2	76.2	77.1	77.1	77.5	77.8	77.8	77.9	77.9	78.0	78.3
≥ 1800	71.1	72.8	74.5	74.9	76.1	76.2	77.3	78.2	78.2	78.6	78.8	78.8	79.0	79.0	79.1	79.3
≥ 1500	72.9	75.3	77.3	77.8	79.0	79.1	80.3	81.2	81.2	81.6	81.8	81.8	82.0	82.0	82.1	82.4
≥ 1200	74.1	76.5	78.4	79.0	80.1	80.3	81.4	82.4	82.4	83.0	83.7	83.7	83.8	83.8	83.9	84.3
≥ 1000	74.8	77.8	79.9	80.5	82.0	82.1	83.3	84.2	84.2	84.8	85.5	85.5	85.8	85.8	85.9	86.3
≥ 900	74.8	77.8	79.9	80.5	82.0	82.1	83.4	84.3	84.3	85.0	85.6	85.6	85.9	86.0	86.1	86.5
≥ 800	74.9	78.0	80.1	80.9	82.4	82.5	83.8	84.7	84.7	85.5	86.1	86.1	86.4	86.5	86.7	87.1
≥ 700	75.6	78.7	80.8	81.6	83.1	83.3	84.6	85.5	85.5	86.3	87.2	87.2	87.5	87.6	87.7	88.1
≥ 600	75.8	79.0	81.2	82.0	83.5	83.7	85.0	86.0	86.0	87.2	88.2	88.2	88.6	88.8	88.9	89.4
≥ 500	76.6	79.9	82.1	82.9	84.6	84.7	86.3	87.5	87.5	88.9	89.9	89.9	90.5	90.6	90.7	91.2
≥ 400	77.6	81.0	83.4	84.3	86.0	86.1	87.8	89.3	89.3	90.7	91.8	91.8	92.3	92.4	92.5	93.1
≥ 300	78.2	81.6	83.9	84.8	86.5	86.7	88.5	90.1	90.1	91.8	92.8	92.8	93.3	93.6	93.7	94.2
≥ 200	78.2	81.7	84.4	85.4	87.2	87.3	89.3	91.0	91.0	92.7	94.0	94.0	94.6	94.9	95.0	95.7
≥ 100	78.2	81.7	84.4	85.5	87.5	87.6	90.6	92.4	92.4	94.8	96.1	96.1	97.3	97.5	97.6	98.8
≥ 0	78.2	81.7	84.4	85.5	87.5	87.6	90.6	92.4	92.4	94.8	96.1	96.1	97.3	97.5	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	≥1¾	≥1½	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.7	48.9	49.2	49.2	49.7	49.7	49.8	49.8	49.8	49.9	50.2	50.2	51.0	51.1	51.2	51.8
≥ 20000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	55.4	55.7	55.7	56.5	56.6	56.7	57.3
≥ 18000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	55.4	55.7	55.7	56.5	56.6	56.7	57.3
≥ 16000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	55.4	55.7	55.7	56.5	56.6	56.7	57.3
≥ 14000	53.2	54.4	54.6	54.6	55.2	55.2	55.3	55.3	55.3	55.4	55.7	55.7	56.5	56.6	56.7	57.3
≥ 12000	54.1	55.3	55.6	55.6	56.1	56.1	56.2	56.2	56.2	56.3	56.6	56.6	57.4	57.5	57.6	58.2
≥ 10000	57.3	58.4	58.7	58.7	59.2	59.2	59.3	59.3	59.3	59.5	59.7	59.7	60.5	60.7	60.8	61.3
≥ 9000	58.2	59.3	59.6	59.6	60.1	60.1	60.3	60.3	60.3	60.4	60.7	60.7	61.4	61.6	61.7	62.2
≥ 8000	60.5	62.0	62.4	62.4	62.9	62.9	63.0	63.0	63.0	63.1	63.4	63.4	64.2	64.3	64.4	65.0
≥ 7000	61.4	62.9	63.3	63.3	63.8	63.8	63.9	63.9	63.9	64.1	64.3	64.3	65.2	65.4	65.5	66.0
≥ 6000	62.9	64.3	64.7	64.7	65.2	65.2	65.4	65.4	65.4	65.5	65.8	65.8	66.7	66.8	66.9	67.5
≥ 5000	64.7	66.3	66.8	66.9	67.6	67.6	67.8	67.8	67.8	68.0	68.2	68.2	69.2	69.3	69.4	69.9
≥ 4500	65.1	66.8	67.3	67.5	68.1	68.1	68.4	68.4	68.4	68.5	68.8	68.8	69.7	69.8	69.9	70.5
≥ 4000	66.8	68.8	69.3	69.5	70.2	70.2	70.5	70.5	70.5	70.6	70.8	70.8	71.8	71.9	72.0	72.5
≥ 3500	67.1	69.2	69.7	70.1	70.8	70.8	71.1	71.1	71.1	71.2	71.5	71.5	72.4	72.5	72.7	73.2
≥ 3000	68.5	70.8	71.4	71.8	72.7	72.7	73.2	73.2	73.2	73.3	73.6	73.6	74.5	74.6	74.8	75.3
≥ 2500	69.2	72.0	73.2	73.7	74.6	74.6	75.3	75.4	75.4	75.6	75.8	75.8	76.7	76.9	77.0	77.5
≥ 2000	70.5	73.3	74.6	75.2	76.1	76.1	76.7	76.9	76.9	77.0	77.3	77.3	78.2	78.3	78.4	79.0
≥ 1800	71.0	73.9	75.2	75.7	76.6	76.6	77.3	77.5	77.5	77.6	77.9	77.9	78.8	79.0	79.1	79.6
≥ 1500	72.2	75.7	77.1	77.9	78.8	78.8	79.6	80.1	80.1	80.3	80.5	80.5	81.4	81.6	81.7	82.2
≥ 1200	74.1	77.6	79.6	80.4	81.3	81.3	82.2	83.0	83.0	83.1	83.4	83.4	84.3	84.4	84.6	85.1
≥ 1000	75.7	79.2	81.3	82.2	83.4	83.4	84.3	85.1	85.1	85.2	85.6	85.6	86.7	86.8	86.9	87.5
≥ 900	75.9	79.6	81.7	82.6	83.8	83.8	84.7	85.5	85.5	85.6	86.0	86.0	87.1	87.2	87.3	87.8
≥ 800	76.5	80.1	82.2	83.1	84.3	84.3	85.2	86.0	86.1	86.5	86.9	86.9	88.0	88.1	88.2	88.8
≥ 700	76.6	80.4	82.6	83.5	84.7	84.7	85.6	86.4	86.5	86.9	87.3	87.3	88.5	88.6	88.8	89.3
≥ 600	76.6	80.5	82.7	83.7	85.6	85.6	86.5	87.3	87.5	88.0	88.4	88.4	89.5	89.7	89.8	90.5
≥ 500	77.5	81.6	83.9	84.8	87.1	87.3	88.4	89.5	89.7	90.6	91.0	91.0	92.4	92.5	92.7	93.3
≥ 400	78.0	82.5	84.8	85.8	88.0	88.2	89.3	90.5	90.6	91.5	91.9	91.9	93.3	93.5	93.6	94.2
≥ 300	78.0	82.9	85.6	86.5	88.8	89.0	90.1	91.2	91.4	92.3	92.8	92.8	94.8	95.3	95.4	96.1
≥ 200	78.4	83.4	86.3	87.3	89.5	89.8	90.8	92.0	92.2	93.3	93.9	93.9	95.9	96.5	96.9	97.9
≥ 100	78.4	83.4	86.3	87.3	89.5	89.8	90.8	92.3	92.4	93.7	94.2	94.4	96.7	97.3	97.8	99.0
≥ 0	78.4	83.4	86.3	87.3	89.9	90.2	91.2	92.7	92.8	94.4	94.9	95.0	97.4	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	42.9	43.8	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.8	45.2	45.2	45.4	45.4	45.8	45.9
≥ 20000	50.1	51.4	51.9	52.0	52.3	52.4	52.4	52.5	52.5	52.9	53.3	53.3	53.5	53.5	53.9	54.1
≥ 18000	50.1	51.4	51.9	52.0	52.3	52.4	52.4	52.5	52.5	52.9	53.3	53.3	53.5	53.5	53.9	54.1
≥ 16000	50.1	51.4	51.9	52.0	52.3	52.4	52.4	52.5	52.5	52.9	53.3	53.3	53.5	53.5	53.9	54.1
≥ 14000	50.1	51.4	51.9	52.0	52.3	52.4	52.4	52.5	52.5	52.9	53.3	53.3	53.5	53.5	53.9	54.1
≥ 12000	51.5	52.8	53.3	53.5	53.7	53.9	53.9	54.0	54.0	54.4	54.8	54.8	54.9	54.9	55.3	55.6
≥ 10000	54.8	56.1	56.6	56.7	57.0	57.1	57.3	57.4	57.4	57.8	58.2	58.2	58.4	58.4	58.8	59.1
≥ 9000	56.3	57.8	58.3	58.4	58.7	58.8	59.1	59.2	59.2	59.6	60.0	60.0	60.3	60.3	60.7	60.9
≥ 8000	59.2	60.7	61.4	61.7	62.1	62.2	62.5	62.6	62.6	63.0	63.4	63.4	63.7	63.7	64.2	64.6
≥ 7000	60.3	61.8	62.6	62.9	63.4	63.5	63.8	63.9	63.9	64.3	64.7	64.7	65.1	65.1	65.6	66.0
≥ 6000	61.2	62.7	63.7	63.9	64.4	64.6	64.8	65.1	65.1	65.5	65.9	65.9	66.3	66.3	66.8	67.2
≥ 5000	64.1	65.6	66.5	67.2	67.7	67.8	68.2	68.5	68.5	68.9	69.3	69.3	69.7	69.7	70.2	70.6
≥ 4500	64.4	66.0	66.9	67.6	68.1	68.2	68.6	68.9	68.9	69.3	69.7	69.7	70.1	70.1	70.6	71.0
≥ 4000	65.9	67.8	69.0	69.7	70.2	70.3	70.8	71.1	71.1	71.5	72.0	72.0	72.4	72.4	72.9	73.3
≥ 3500	66.4	68.4	69.5	70.2	70.7	70.8	71.4	71.6	71.6	72.0	72.5	72.5	72.9	72.9	73.5	73.9
≥ 3000	66.7	68.8	70.1	70.8	71.4	71.5	72.2	72.4	72.4	72.8	73.3	73.3	73.7	73.7	74.2	74.6
≥ 2500	67.1	69.2	70.6	71.4	71.9	72.2	72.8	73.2	73.2	73.6	74.1	74.2	74.6	74.6	75.2	75.6
≥ 2000	68.4	70.8	72.4	73.2	73.7	74.0	74.8	75.2	75.2	75.6	76.1	76.2	76.6	76.6	77.1	77.5
≥ 1800	69.0	71.5	73.1	73.9	74.4	74.6	75.4	75.8	75.8	76.2	76.7	76.9	77.3	77.3	77.8	78.2
≥ 1500	70.6	74.0	76.1	76.9	77.4	77.6	78.4	79.1	79.1	79.5	80.0	80.1	80.5	80.5	81.0	81.4
≥ 1200	71.4	74.9	77.1	78.3	79.2	79.5	80.3	80.9	80.9	81.4	82.1	82.2	82.6	82.6	83.1	83.5
≥ 1000	72.7	76.5	79.1	80.3	81.3	81.6	82.6	83.3	83.4	83.9	84.6	84.7	85.1	85.1	85.8	86.1
≥ 900	72.7	76.5	79.1	80.3	81.3	81.6	82.6	83.3	83.4	83.9	84.7	84.8	85.2	85.2	85.9	86.3
≥ 800	73.1	77.3	79.9	81.0	82.2	82.5	83.5	84.2	84.3	84.8	85.8	85.9	86.3	86.3	86.9	87.3
≥ 700	73.7	77.9	80.8	82.0	83.1	83.4	84.4	85.2	85.4	85.9	86.8	86.9	87.3	87.3	88.0	88.4
≥ 600	73.7	78.0	80.9	82.1	84.2	84.4	85.6	86.4	86.7	87.2	88.1	88.2	88.6	88.6	89.3	89.8
≥ 500	74.2	79.0	82.2	83.8	85.9	86.1	87.5	88.4	88.6	89.2	90.1	90.2	90.6	90.6	91.2	91.9
≥ 400	74.4	79.5	82.9	84.4	86.7	86.9	88.4	89.3	89.5	90.1	91.0	91.1	91.8	91.8	92.7	93.5
≥ 300	74.8	80.1	83.8	85.4	87.8	88.1	89.5	90.5	90.7	91.2	92.2	92.3	92.9	92.9	93.9	94.8
≥ 200	74.8	80.1	84.1	85.6	88.2	88.5	90.1	91.0	91.2	91.8	92.7	92.9	94.2	94.2	95.3	96.9
≥ 100	74.8	80.1	84.1	85.6	88.2	88.5	90.2	91.2	91.5	92.2	93.1	93.3	94.6	94.8	96.2	98.4
≥ 0	74.8	80.1	84.1	85.6	88.2	88.5	90.2	91.2	91.5	92.2	93.1	93.3	95.0	95.2	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	≥1¼	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	40.8	42.4	42.9	43.0	43.4	43.4	43.5	43.5	43.7	43.7	43.8	43.8	44.1	44.2	44.6	44.7
≥ 20000	48.9	51.2	52.2	52.3	52.7	52.7	52.8	52.9	53.1	53.1	53.2	53.2	53.6	53.7	54.1	54.5
≥ 18000	48.9	51.2	52.2	52.3	52.7	52.7	52.8	52.9	53.1	53.1	53.2	53.2	53.6	53.7	54.1	54.5
≥ 16000	48.9	51.2	52.2	52.3	52.7	52.7	52.8	52.9	53.1	53.1	53.2	53.2	53.6	53.7	54.1	54.5
≥ 14000	49.3	51.6	52.5	52.7	53.1	53.1	53.2	53.3	53.5	53.5	53.6	53.6	54.0	54.1	54.5	54.9
≥ 12000	52.4	54.8	55.8	55.9	56.3	56.3	56.5	56.6	56.7	56.7	56.9	56.9	57.3	57.4	57.8	58.2
≥ 10000	58.0	60.5	61.6	61.7	62.1	62.1	62.2	62.4	62.5	62.5	62.6	62.7	63.1	63.3	63.7	64.1
≥ 9000	59.6	62.2	63.3	63.4	63.8	63.8	63.9	64.1	64.2	64.2	64.3	64.4	64.8	65.0	65.4	65.8
≥ 8000	63.0	65.8	66.8	66.9	67.3	67.3	67.5	67.6	67.7	67.7	67.8	68.0	68.4	68.5	68.9	69.3
≥ 7000	65.4	68.1	69.2	69.3	69.7	69.7	69.8	69.9	70.1	70.2	70.5	70.6	71.0	71.1	71.5	71.9
≥ 6000	66.1	68.9	69.9	70.1	70.5	70.5	70.6	70.7	70.8	71.0	71.2	71.4	71.8	71.9	72.3	72.7
≥ 5000	69.0	72.0	73.1	73.2	73.6	73.9	74.0	74.1	74.2	74.4	74.6	74.8	75.2	75.3	75.7	76.1
≥ 4500	69.4	72.5	73.6	73.7	74.2	74.5	74.6	74.8	74.9	75.0	75.3	75.4	75.8	75.9	76.3	76.7
≥ 4000	71.1	74.2	75.4	75.8	76.3	76.6	76.9	77.0	77.1	77.4	77.8	77.9	78.3	78.4	78.8	79.2
≥ 3500	71.1	74.4	75.6	75.9	76.6	76.9	77.1	77.3	77.4	77.8	78.2	78.3	78.7	78.8	79.2	79.6
≥ 3000	71.8	75.0	76.2	76.7	77.4	77.8	78.0	78.2	78.3	78.8	79.2	79.3	79.7	79.9	80.3	80.7
≥ 2500	71.9	75.3	76.6	77.3	77.9	78.3	78.7	78.8	79.0	79.6	80.0	80.1	80.5	80.7	81.0	81.4
≥ 2000	73.2	76.9	78.3	79.0	79.6	80.0	80.4	80.5	80.8	81.4	81.8	82.0	82.4	82.5	82.9	83.3
≥ 1800	73.5	77.1	78.6	79.2	79.9	80.3	80.7	80.8	81.0	81.7	82.1	82.2	82.6	82.7	83.1	83.5
≥ 1500	75.2	79.2	80.7	81.3	82.0	82.4	82.9	83.1	83.4	84.1	84.4	84.6	85.1	85.2	85.6	86.0
≥ 1200	75.4	80.0	81.6	82.2	83.0	83.4	83.9	84.2	84.4	85.1	85.5	85.6	86.3	86.4	86.8	87.2
≥ 1000	76.3	81.3	83.0	83.7	84.4	85.0	85.6	86.1	86.4	87.1	87.6	87.7	88.5	88.6	89.0	89.4
≥ 900	76.3	81.3	83.0	83.7	84.4	85.0	85.6	86.1	86.4	87.1	87.6	87.7	88.5	88.6	89.0	89.4
≥ 800	76.7	81.7	83.4	84.2	85.0	85.8	86.4	86.9	87.2	88.0	88.6	88.8	89.7	89.8	90.2	90.6
≥ 700	76.7	82.0	83.7	84.6	85.5	86.4	87.1	87.6	87.8	88.8	89.4	89.5	90.6	90.7	91.1	91.5
≥ 600	76.7	82.0	83.7	84.6	85.9	86.9	88.2	88.8	89.0	90.2	90.8	91.0	92.2	92.3	92.7	93.1
≥ 500	77.1	82.6	84.3	85.2	86.5	87.6	88.9	89.5	89.8	91.0	91.8	91.9	93.1	93.2	93.6	94.0
≥ 400	77.3	82.9	84.7	85.6	86.9	88.0	89.4	90.2	90.5	91.6	92.4	92.5	93.9	94.1	94.9	95.7
≥ 300	77.3	82.9	85.0	85.9	87.2	88.2	90.1	90.8	91.1	92.3	93.1	93.2	94.5	94.8	95.7	96.5
≥ 200	77.3	82.9	85.0	85.9	87.2	88.4	90.2	91.1	91.4	92.7	93.6	93.7	95.2	95.6	96.7	98.0
≥ 100	77.3	82.9	85.0	85.9	87.2	88.4	90.3	91.2	91.5	92.8	93.9	94.0	95.4	95.7	97.1	98.7
≥ 0	77.3	82.9	85.0	85.9	87.2	88.4	90.3	91.2	91.5	92.8	93.9	94.0	95.6	95.8	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING	42.7	44.3	45.2	45.5	45.9	45.9	45.9	45.9	45.9	46.1	46.3	46.3	46.4	46.4	46.4	46.4
≥ 20000	51.2	53.3	54.4	54.6	55.2	55.2	55.3	55.4	55.4	55.8	56.1	56.1	56.3	56.3	56.5	56.6
≥ 18000	51.6	53.7	54.8	55.0	55.6	55.6	55.7	55.8	55.8	56.2	56.5	56.5	56.7	56.7	56.9	57.0
≥ 16000	51.9	54.0	55.0	55.3	55.8	55.8	55.9	56.1	56.1	56.5	56.7	56.7	57.0	57.0	57.1	57.3
≥ 14000	52.2	54.2	55.3	55.6	56.1	56.1	56.2	56.3	56.3	56.9	57.1	57.1	57.4	57.4	57.5	57.6
≥ 12000	54.8	56.9	57.9	58.2	58.7	58.7	58.8	59.0	59.0	59.5	59.7	59.7	60.0	60.0	60.1	60.3
≥ 10000	59.3	61.8	63.3	63.5	64.1	64.1	64.2	64.3	64.3	64.8	65.1	65.1	65.4	65.4	65.5	65.6
≥ 9000	61.2	63.7	65.1	65.4	65.9	65.9	66.0	66.1	66.1	66.7	66.9	66.9	67.2	67.2	67.3	67.5
≥ 8000	65.2	67.7	69.2	69.4	70.1	70.1	70.2	70.3	70.3	71.0	71.2	71.2	71.8	71.8	71.9	72.0
≥ 7000	65.6	68.1	69.5	69.8	70.5	70.5	70.6	70.7	70.7	71.4	71.8	71.8	72.5	72.5	72.7	72.8
≥ 6000	66.4	68.9	70.3	70.6	71.2	71.2	71.4	71.5	71.5	72.3	72.7	72.7	73.5	73.5	73.6	73.7
≥ 5000	67.5	70.3	71.8	72.3	72.9	72.9	73.3	73.5	73.5	74.2	74.8	74.8	75.7	75.7	75.8	75.9
≥ 4500	68.0	70.8	72.4	72.9	73.6	73.6	74.0	74.1	74.1	74.9	75.4	75.4	76.3	76.3	76.5	76.6
≥ 4000	69.2	72.3	74.0	74.8	75.6	75.6	76.1	76.2	76.2	77.0	77.5	77.5	78.6	78.6	78.7	78.8
≥ 3500	69.4	72.5	74.2	75.0	75.8	75.8	76.3	76.5	76.5	77.3	77.8	77.8	78.8	78.8	79.0	79.1
≥ 3000	70.1	73.3	75.2	76.6	77.5	77.5	78.0	78.2	78.2	79.0	79.5	79.5	80.5	80.5	80.7	80.8
≥ 2500	70.7	74.0	75.8	77.4	78.3	78.3	78.8	79.0	79.0	79.7	80.3	80.3	81.3	81.3	81.4	81.6
≥ 2000	72.0	75.4	77.3	78.8	79.9	79.9	80.5	80.8	80.8	81.7	82.2	82.2	83.3	83.3	83.4	83.5
≥ 1800	72.0	75.4	77.3	78.8	79.9	79.9	80.5	80.9	80.9	81.8	82.4	82.4	83.4	83.4	83.5	83.7
≥ 1500	74.0	77.5	79.6	81.2	82.2	82.2	82.9	83.3	83.4	84.3	84.8	84.8	86.0	86.0	86.1	86.3
≥ 1200	74.5	78.0	80.1	81.8	82.9	82.9	83.7	84.1	84.2	85.1	85.6	85.6	86.8	86.8	86.9	87.1
≥ 1000	76.1	80.0	82.1	84.2	85.9	85.9	86.9	87.7	87.8	88.9	89.5	89.5	90.8	90.8	91.0	91.1
≥ 900	76.2	80.3	82.4	84.4	86.1	86.1	87.2	88.0	88.1	89.2	89.8	89.8	91.1	91.1	91.2	91.4
≥ 800	76.3	80.7	82.9	85.0	86.7	86.7	87.7	88.5	88.9	89.9	90.6	91.0	92.3	92.3	92.4	92.5
≥ 700	77.5	82.0	84.4	86.5	88.5	88.6	89.7	90.5	90.8	91.9	92.5	92.9	94.2	94.2	94.4	94.5
≥ 600	77.9	82.4	84.8	86.9	88.9	89.0	90.2	91.0	91.4	92.4	93.1	93.5	94.8	94.8	94.9	95.0
≥ 500	78.0	82.5	85.0	87.1	89.0	89.2	90.3	91.2	91.6	93.1	93.7	94.1	95.4	95.4	95.6	95.7
≥ 400	78.2	83.0	85.9	88.0	89.9	90.1	91.2	92.2	92.5	94.0	94.6	95.0	96.3	96.3	96.5	96.6
≥ 300	78.2	83.3	86.3	88.4	90.6	90.7	91.9	92.8	93.2	94.9	95.6	95.9	97.3	97.4	97.5	97.8
≥ 200	78.4	83.4	86.4	88.5	90.7	91.0	92.3	93.2	93.6	95.3	95.9	96.3	97.6	97.8	97.9	98.4
≥ 100	78.4	83.4	86.4	88.5	90.8	91.1	92.4	93.3	93.7	95.4	96.1	96.5	97.8	97.9	98.2	98.8
0	78.4	83.4	86.4	88.5	90.8	91.1	92.4	93.3	93.7	95.4	96.1	96.5	97.8	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.8	46.1	46.3	46.4	46.4	46.4	46.4	46.7	46.8	46.9	47.1	47.1	47.1	47.1	47.2	47.2
≥ 20000	54.9	57.3	57.8	57.9	58.0	58.0	58.0	58.3	58.6	58.7	59.0	59.0	59.0	59.0	59.1	59.1
≥ 18000	55.0	57.4	57.9	58.0	58.2	58.2	58.2	58.4	58.7	58.8	59.1	59.1	59.1	59.1	59.2	59.2
≥ 16000	55.0	57.4	57.9	58.0	58.2	58.2	58.2	58.4	58.7	58.8	59.1	59.1	59.1	59.1	59.2	59.2
≥ 14000	55.9	58.3	58.8	59.0	59.1	59.1	59.1	59.3	59.6	59.7	60.0	60.0	60.0	60.0	60.1	60.1
≥ 12000	57.8	60.3	60.8	61.0	61.2	61.3	61.3	61.6	61.8	62.0	62.2	62.2	62.2	62.2	62.4	62.4
≥ 10000	62.2	65.0	65.5	65.8	65.9	66.0	66.1	66.4	66.7	66.8	67.1	67.1	67.1	67.1	67.2	67.2
≥ 9000	63.8	66.8	67.3	67.6	67.7	67.8	68.0	68.2	68.5	68.6	68.9	68.9	68.9	68.9	69.0	69.0
≥ 8000	66.9	70.1	70.6	71.0	71.1	71.4	71.6	71.9	72.2	72.3	72.5	72.5	72.7	72.7	72.8	72.8
≥ 7000	68.2	71.4	71.9	72.7	72.8	73.1	73.3	73.6	73.9	74.0	74.4	74.4	74.5	74.5	74.6	74.6
≥ 6000	69.3	72.4	73.1	73.9	74.0	74.2	74.5	74.8	75.0	75.2	75.6	75.6	75.7	75.7	75.8	75.8
≥ 5000	70.6	73.9	74.6	75.4	75.9	76.2	76.9	77.1	77.4	77.5	77.9	77.9	78.0	78.0	78.2	78.2
≥ 4500	71.0	74.2	75.0	75.8	76.3	76.6	77.3	77.5	77.8	77.9	78.3	78.3	78.4	78.4	78.6	78.6
≥ 4000	72.2	75.7	76.6	77.4	78.0	78.3	79.0	79.2	79.5	79.6	80.0	80.0	80.1	80.1	80.3	80.3
≥ 3500	72.5	76.5	77.4	78.2	78.8	79.1	79.7	80.0	80.3	80.4	80.8	80.8	80.9	80.9	81.0	81.0
≥ 3000	73.6	77.6	78.6	79.6	80.3	80.5	81.2	81.4	81.7	81.8	82.2	82.2	82.4	82.4	82.5	82.5
≥ 2500	73.9	77.9	78.8	79.9	80.5	80.8	81.6	81.8	82.1	82.2	82.6	82.6	82.7	82.7	82.9	82.9
≥ 2000	75.0	79.3	80.3	81.3	82.6	82.9	83.7	84.1	84.3	84.4	84.8	84.8	85.1	85.1	85.2	85.4
≥ 1800	75.3	79.6	80.5	81.7	83.0	83.3	84.1	84.4	84.7	84.8	85.2	85.2	85.5	85.5	85.6	85.8
≥ 1500	76.7	81.4	82.6	84.1	85.4	85.6	86.5	86.9	87.2	87.3	87.7	87.7	88.1	88.1	88.2	88.4
≥ 1200	77.0	82.0	83.4	85.0	86.3	86.5	87.6	88.0	88.2	88.4	88.8	88.8	89.2	89.2	89.3	89.4
≥ 1000	78.3	83.3	84.7	86.3	87.6	87.8	88.9	89.3	89.5	90.1	90.5	90.5	91.0	91.0	91.1	91.2
≥ 900	78.3	83.3	84.7	86.3	87.6	87.8	88.9	89.3	89.5	90.1	90.6	90.6	91.1	91.1	91.2	91.4
≥ 800	79.0	84.1	85.6	87.2	88.6	88.9	89.9	90.3	90.6	91.1	91.6	91.6	92.2	92.3	92.4	92.5
≥ 700	79.0	84.2	85.8	87.3	88.8	89.0	90.1	90.5	90.7	91.2	91.8	91.8	92.3	92.4	92.5	92.7
≥ 600	79.5	85.0	86.5	88.1	89.5	89.8	91.0	91.5	91.8	92.4	92.9	92.9	93.5	93.6	93.9	94.0
≥ 500	80.3	85.8	87.3	89.0	90.5	90.7	91.9	92.4	92.9	93.7	94.4	94.4	95.4	95.6	95.8	95.9
≥ 400	80.7	86.4	88.2	89.9	91.4	91.6	92.8	93.3	93.9	94.6	95.3	95.3	96.3	96.5	96.7	96.9
≥ 300	80.7	86.4	88.2	90.1	91.5	91.8	92.9	93.5	94.0	94.8	95.4	95.4	96.6	96.7	97.0	97.1
≥ 200	80.7	86.4	88.2	90.1	91.5	92.0	93.2	93.7	94.2	95.0	95.7	95.8	97.3	97.4	97.6	97.8
≥ 100	80.7	86.4	88.2	90.1	91.8	92.3	93.7	94.4	94.9	95.8	96.5	96.6	98.0	98.2	98.4	99.3
≥ 0	80.7	86.4	88.2	90.1	91.8	92.3	93.7	94.4	94.9	95.8	96.5	96.6	98.0	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 765

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 LOCAL TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	49.2	50.3	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.4	51.4
≥ 20000	57.4	58.7	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 18000	57.4	58.7	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 16000	57.4	58.7	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 14000	58.2	59.5	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8
≥ 12000	59.5	60.9	61.7	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4
≥ 10000	63.8	65.4	66.4	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1
≥ 9000	65.6	67.2	68.2	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 8000	68.8	70.7	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 7000	70.5	72.5	73.9	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8
≥ 6000	71.2	73.3	74.6	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6
≥ 5000	72.4	74.9	76.3	76.7	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 4500	72.8	75.3	76.7	77.1	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 4000	74.1	76.7	78.2	78.7	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 3500	74.6	77.4	78.8	79.3	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3000	74.8	77.8	79.2	79.7	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 2500	75.2	78.2	79.6	80.1	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2
≥ 2000	75.9	79.3	80.8	81.3	82.0	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9
≥ 1800	76.5	79.9	81.3	81.8	82.5	82.6	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1500	78.0	82.1	83.5	84.3	85.2	85.4	86.0	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3
≥ 1200	78.7	83.0	84.6	85.4	86.4	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1000	79.9	84.2	86.0	86.8	88.1	88.2	89.0	89.3	89.3	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 900	80.5	85.0	87.1	87.8	89.2	89.3	90.1	90.3	90.5	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 800	80.8	85.2	87.3	88.1	89.4	89.5	90.5	90.8	91.0	91.5	91.6	91.8	92.0	92.0	92.0	92.0
≥ 700	81.0	85.9	88.0	88.8	90.2	90.3	91.2	91.9	92.0	92.5	92.7	92.8	93.1	93.1	93.1	93.1
≥ 600	81.4	86.5	89.0	89.8	91.2	91.4	92.3	93.3	93.5	94.0	94.1	94.2	94.6	94.8	94.8	94.8
≥ 500	82.0	87.7	90.2	91.0	92.4	92.5	93.6	94.8	95.0	95.6	95.7	95.8	96.2	96.3	96.3	96.3
≥ 400	82.2	88.0	90.7	91.5	92.9	93.1	94.1	95.4	95.7	96.2	96.3	96.5	96.9	97.0	97.0	97.0
≥ 300	82.5	88.2	91.0	91.8	93.2	93.3	94.4	95.7	95.9	96.5	96.6	96.7	97.1	97.3	97.3	97.3
≥ 200	82.6	88.4	91.1	91.9	93.5	93.6	94.6	95.9	96.2	96.9	97.0	97.1	97.5	97.6	97.6	97.6
≥ 100	82.6	88.4	91.1	91.9	93.5	93.6	94.6	95.9	96.2	97.1	97.6	97.8	98.2	98.3	98.3	98.7
0	82.6	88.4	91.1	91.9	93.5	93.6	94.6	95.9	96.2	97.1	97.6	97.8	98.4	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 765

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	50.8	52.5	52.8	52.8	53.1	53.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.9
≥ 20000	57.9	59.7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 18000	57.9	59.7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 16000	57.9	59.7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 14000	57.9	59.7	60.0	60.0	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 12000	59.3	61.3	61.6	61.6	62.0	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 10000	62.4	64.4	64.7	64.7	65.1	65.1	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 9000	62.9	65.0	65.2	65.4	65.9	65.9	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 8000	66.0	68.1	68.4	68.5	69.0	69.0	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.1
≥ 7000	67.8	69.9	70.2	70.3	71.0	71.0	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 6000	69.0	71.1	71.4	71.5	72.2	72.2	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 5000	70.2	72.8	73.1	73.2	74.1	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.2
≥ 4500	70.7	73.3	73.7	73.9	74.8	74.8	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 4000	71.8	74.5	74.9	75.0	75.9	75.9	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 3500	72.3	75.0	75.7	75.8	76.7	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8
≥ 3000	72.8	75.7	76.3	76.5	77.5	77.5	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
≥ 2500	73.6	76.6	77.3	77.4	78.8	78.8	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
≥ 2000	75.2	78.2	78.8	79.0	80.5	80.5	81.3	81.7	81.7	81.7	81.8	81.8	81.8	81.8	82.0
≥ 1800	75.3	78.3	79.0	79.1	80.7	80.7	81.4	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.1
≥ 1500	77.3	80.3	81.2	81.3	83.3	83.3	84.2	84.6	84.6	84.7	84.8	84.8	84.8	84.8	85.0
≥ 1200	78.2	81.4	82.4	82.5	84.4	84.4	85.4	85.8	85.8	85.9	86.3	86.3	86.3	86.3	86.4
≥ 1000	79.0	82.4	83.9	84.2	86.9	86.9	87.8	88.2	88.2	88.4	88.8	88.8	88.8	88.8	88.9
≥ 900	79.2	82.6	84.4	84.7	87.5	87.5	88.5	88.9	88.9	89.0	89.4	89.4	89.4	89.4	89.5
≥ 800	79.7	83.4	85.2	85.5	88.5	88.5	90.2	90.7	90.7	91.1	91.5	91.5	91.6	91.8	91.9
≥ 700	80.1	83.8	85.8	86.0	89.0	89.0	90.7	91.2	91.2	91.6	92.0	92.0	92.2	92.3	92.4
≥ 600	80.5	84.2	86.1	86.4	89.4	89.4	91.1	91.6	91.6	92.0	92.4	92.4	92.5	92.7	92.8
≥ 500	81.0	85.1	87.1	87.3	90.3	90.3	92.2	92.8	92.8	93.3	93.7	93.7	93.9	94.0	94.1
≥ 400	82.0	86.4	88.4	88.6	91.6	91.6	93.6	94.2	94.2	94.8	95.2	95.2	95.4	95.6	95.7
≥ 300	82.1	86.5	88.6	88.9	91.9	91.9	93.9	94.5	94.5	95.2	95.6	95.6	95.8	95.9	96.1
≥ 200	82.5	86.9	89.2	89.4	92.5	92.5	94.5	95.3	95.4	96.1	96.7	96.7	97.1	97.3	97.5
≥ 100	82.5	86.9	89.3	89.5	92.7	92.7	94.9	95.7	95.8	96.7	97.4	97.4	97.9	98.0	98.7
0	82.5	86.9	89.3	89.5	92.7	92.7	94.9	95.7	95.8	96.7	97.4	97.4	97.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 745

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	59.9	60.3	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.6	61.6	61.6
≥ 20000	71.0	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9	72.9	72.9
≥ 18000	71.0	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9	72.9	72.9
≥ 16000	71.0	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9	72.9	72.9
≥ 14000	71.0	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9	72.9	72.9
≥ 12000	71.7	72.3	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.5	73.6	73.6	73.6
≥ 10000	73.4	74.0	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.3	75.3	75.3
≥ 9000	74.0	74.6	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.9	75.9	75.9
≥ 8000	76.5	77.1	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78.4	78.4	78.4
≥ 7000	77.7	78.3	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.7	79.7	79.7
≥ 6000	79.3	79.9	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.4	81.4	81.4
≥ 5000	80.6	81.2	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.6	82.7	82.7	82.7
≥ 4500	81.4	82.4	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.8	83.9	83.9	83.9
≥ 4000	83.5	84.8	85.5	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.7	86.7	86.7
≥ 3500	84.6	85.9	86.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.1	88.1	88.1
≥ 3000	85.1	86.4	87.3	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.6	88.6	88.6
≥ 2500	86.0	87.6	88.6	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.2	90.2	90.2
≥ 2000	87.1	88.6	90.0	90.7	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.9	92.1	92.1	92.1
≥ 1800	87.5	89.0	90.3	91.0	91.6	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.4	92.6	92.6	92.6
≥ 1500	88.2	89.7	91.2	91.9	92.7	92.8	93.3	93.3	93.3	93.5	93.5	93.5	93.8	94.0	94.0	94.0
≥ 1200	88.5	90.2	91.6	92.5	93.3	93.4	94.0	94.0	94.0	94.3	94.3	94.3	94.5	94.7	94.7	94.7
≥ 1000	88.6	90.3	91.9	92.7	94.0	94.1	94.9	95.0	95.0	95.2	95.2	95.2	95.5	95.7	95.7	95.7
≥ 900	88.9	90.6	92.1	93.0	94.3	94.4	95.1	95.2	95.2	95.5	95.5	95.5	95.7	95.9	95.9	95.9
≥ 800	89.0	90.7	92.2	93.1	94.4	94.5	95.2	95.3	95.3	95.7	95.7	95.7	95.9	96.2	96.2	96.2
≥ 700	89.1	90.9	92.5	93.3	94.6	94.9	95.6	95.7	95.7	96.3	96.3	96.3	96.8	97.0	97.0	97.0
≥ 600	89.5	91.3	92.8	93.7	95.0	95.2	96.1	96.2	96.2	97.0	97.0	97.0	97.3	97.5	97.5	97.5
≥ 500	89.8	91.6	93.2	94.0	95.3	95.6	96.5	96.7	96.7	97.5	97.6	97.6	97.8	98.1	98.1	98.1
≥ 400	90.0	91.8	93.3	94.1	95.5	95.7	96.7	96.8	96.8	97.6	97.7	97.7	98.0	98.2	98.2	98.2
≥ 300	90.1	91.9	93.7	94.6	96.3	96.5	97.5	97.6	97.6	98.4	98.6	98.6	98.8	99.0	99.0	99.0
≥ 200	90.1	91.9	93.7	94.6	96.3	96.5	97.5	97.6	97.6	98.4	98.6	98.6	98.8	99.0	99.0	99.0
≥ 100	90.1	91.9	93.7	94.6	96.3	96.5	97.5	97.6	97.6	98.4	98.6	98.6	98.8	99.0	99.0	99.0
0	90.1	91.9	93.7	94.6	96.3	96.5	97.5	97.6	97.6	98.4	98.6	98.6	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	56.9	57.8	58.0	58.3	58.4	58.6	58.7	58.7	58.7	58.7	59.0	59.0	59.4	59.4	59.6	59.7
≥ 20000	65.7	66.5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 18000	65.7	66.5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 16000	65.7	66.5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 14000	65.7	66.5	66.7	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.7	67.7	68.2	68.2	68.3	68.4
≥ 12000	66.4	67.2	67.5	67.7	67.8	68.1	68.2	68.2	68.2	68.2	68.4	68.4	68.9	68.9	69.0	69.1
≥ 10000	68.1	68.9	69.1	69.4	69.5	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.6	70.6	70.7	70.8
≥ 9000	68.5	69.4	69.6	69.9	70.0	70.2	70.3	70.3	70.3	70.3	70.6	70.6	71.1	71.1	71.2	71.3
≥ 8000	70.5	71.3	71.5	71.8	71.9	72.1	72.2	72.2	72.2	72.2	72.5	72.5	73.0	73.0	73.1	73.2
≥ 7000	73.2	74.3	74.6	74.9	75.0	75.2	75.4	75.4	75.4	75.4	75.6	75.6	76.1	76.1	76.2	76.3
≥ 6000	73.7	74.9	75.4	75.6	75.7	76.0	76.1	76.1	76.1	76.1	76.3	76.3	76.8	76.8	76.9	77.0
≥ 5000	74.9	76.1	76.6	76.8	76.9	77.2	77.3	77.3	77.3	77.3	77.5	77.5	78.0	78.0	78.1	78.2
≥ 4500	76.0	77.4	78.0	78.2	78.3	78.6	78.7	78.7	78.7	78.7	78.9	78.9	79.4	79.4	79.5	79.7
≥ 4000	77.4	78.9	79.5	79.8	80.4	80.6	80.7	80.7	80.7	80.7	81.0	81.0	81.5	81.5	81.6	81.7
≥ 3500	77.6	79.3	80.0	80.4	81.1	81.3	81.5	81.5	81.5	81.5	81.7	81.7	82.2	82.2	82.3	82.4
≥ 3000	78.8	80.9	81.9	82.3	83.0	83.3	83.4	83.4	83.4	83.4	83.6	83.6	84.1	84.1	84.2	84.3
≥ 2500	80.4	82.5	83.9	84.6	85.4	85.6	85.8	86.0	86.0	86.0	86.2	86.2	86.7	86.7	86.8	87.0
≥ 2000	81.9	84.2	85.6	86.5	87.4	87.8	87.9	88.2	88.2	88.2	88.4	88.4	88.9	88.9	89.0	89.1
≥ 1800	82.7	85.0	86.5	87.4	88.4	88.8	88.9	89.1	89.1	89.1	89.4	89.4	89.8	89.8	90.0	90.1
≥ 1500	83.4	85.8	87.2	88.2	89.4	89.7	90.0	90.2	90.2	90.3	90.6	90.6	91.1	91.1	91.3	91.4
≥ 1200	84.2	86.7	88.3	89.4	90.6	90.9	91.1	91.4	91.4	91.5	91.7	91.7	92.3	92.3	92.5	92.6
≥ 1000	84.9	87.6	89.2	90.4	91.7	92.1	92.1	92.3	92.3	92.5	92.8	92.8	94.4	94.4	94.5	94.6
≥ 900	85.0	87.7	89.4	90.6	91.9	92.2	92.2	92.4	92.4	92.7	92.9	92.9	94.5	94.5	94.6	94.7
≥ 800	85.2	87.9	89.6	90.8	92.2	92.6	92.5	92.8	92.8	94.0	94.4	94.4	95.0	95.0	95.1	95.2
≥ 700	85.4	88.0	89.7	90.9	92.3	92.8	92.8	94.0	94.1	94.9	95.2	95.2	95.8	95.8	95.9	96.1
≥ 600	85.5	88.2	90.0	91.1	92.6	93.1	94.1	94.4	94.5	95.2	95.7	95.7	96.3	96.3	96.4	96.5
≥ 500	85.9	88.5	90.4	91.6	93.1	93.7	95.0	95.5	95.6	96.3	96.8	96.8	97.5	97.5	97.6	97.7
≥ 400	85.9	88.5	90.6	91.7	93.2	93.8	95.1	95.6	95.7	96.7	97.1	97.1	97.8	97.8	98.0	98.1
≥ 300	86.1	88.8	91.1	92.3	94.0	94.6	95.9	96.4	96.5	97.5	98.0	98.0	98.7	98.7	98.8	98.9
≥ 200	86.1	88.8	91.1	92.3	94.0	94.6	95.9	96.4	96.5	97.5	98.0	98.1	99.2	99.2	99.3	99.4
≥ 100	86.1	88.8	91.1	92.3	94.0	94.6	95.9	96.4	96.5	97.6	98.1	98.2	99.3	99.3	99.4	99.5
0	86.1	88.8	91.1	92.3	94.0	94.6	95.9	96.4	96.5	97.6	98.1	98.2	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	50.5	51.4	51.6	51.9	51.9	52.1	52.5	52.5	52.5	52.6	52.8	52.8	52.9	53.1	53.2	53.4
≥ 20000	58.6	59.5	59.8	60.0	60.0	60.2	60.6	60.6	60.6	60.7	61.0	61.0	61.1	61.2	61.3	61.6
≥ 18000	58.6	59.5	59.8	60.0	60.0	60.2	60.6	60.6	60.6	60.7	61.0	61.0	61.1	61.2	61.3	61.6
≥ 16000	58.6	59.5	59.8	60.0	60.0	60.2	60.6	60.6	60.6	60.7	61.0	61.0	61.1	61.2	61.3	61.6
≥ 14000	58.6	59.5	59.8	60.0	60.0	60.2	60.6	60.6	60.6	60.7	61.0	61.0	61.1	61.2	61.3	61.6
≥ 12000	59.6	60.6	60.8	61.1	61.1	61.3	61.7	61.7	61.7	61.8	62.0	62.0	62.2	62.3	62.4	62.6
≥ 10000	62.5	63.5	63.7	64.0	64.0	64.2	64.6	64.6	64.7	64.8	65.0	65.0	65.1	65.3	65.4	65.6
≥ 9000	63.5	64.4	64.7	64.9	64.9	65.1	65.5	65.5	65.6	65.7	66.0	66.0	66.1	66.2	66.3	66.6
≥ 8000	67.2	68.3	68.5	68.7	68.7	69.0	69.5	69.5	69.6	69.8	70.1	70.1	70.2	70.3	70.4	70.7
≥ 7000	69.8	70.9	71.1	71.4	71.4	71.6	72.2	72.2	72.3	72.7	72.9	72.9	73.1	73.2	73.3	73.5
≥ 6000	71.3	72.5	72.7	73.1	73.3	73.5	74.1	74.1	74.3	74.6	74.9	74.9	75.0	75.1	75.2	75.4
≥ 5000	72.5	73.9	74.3	74.6	75.0	75.2	75.8	75.8	75.9	76.3	76.5	76.5	76.8	76.9	77.0	77.2
≥ 4500	72.7	74.1	74.5	74.9	75.2	75.4	76.0	76.0	76.2	76.5	76.8	76.8	77.0	77.1	77.2	77.5
≥ 4000	73.9	75.4	76.2	76.6	77.1	77.5	78.1	78.1	78.3	78.8	79.0	79.0	79.3	79.4	79.5	79.8
≥ 3500	74.6	76.2	77.0	77.6	78.1	78.4	79.2	79.3	79.5	80.0	80.2	80.2	80.5	80.6	80.7	81.0
≥ 3000	75.9	77.7	78.6	79.2	79.9	80.2	81.0	81.1	81.3	81.8	82.0	82.0	82.3	82.4	82.5	82.8
≥ 2500	76.6	78.4	79.4	80.0	80.7	81.1	81.8	81.9	82.2	82.8	83.0	83.0	83.2	83.4	83.5	83.7
≥ 2000	78.1	80.1	81.3	82.0	82.9	83.2	84.1	84.2	84.6	85.3	85.5	85.5	85.7	85.9	86.0	86.2
≥ 1800	78.3	80.5	81.7	82.4	83.4	83.7	84.6	84.7	85.1	86.0	86.2	86.2	86.5	86.6	86.7	86.9
≥ 1500	79.5	81.8	83.2	84.0	85.0	85.4	86.2	86.3	86.8	87.8	88.1	88.1	88.4	88.5	88.6	88.9
≥ 1200	80.2	82.6	84.2	84.9	86.0	86.3	87.2	87.3	87.8	88.9	89.2	89.2	89.5	89.6	89.7	89.9
≥ 1000	81.0	83.4	85.0	85.7	87.4	87.8	89.1	89.3	89.9	91.4	91.9	91.9	92.1	92.2	92.3	92.6
≥ 900	81.1	83.5	85.1	85.9	87.5	87.9	89.2	89.5	90.1	91.5	92.1	92.1	92.3	92.5	92.6	92.8
≥ 800	81.8	84.2	86.0	86.7	88.4	88.7	90.1	90.3	90.9	92.3	92.9	92.9	93.2	93.3	93.4	93.7
≥ 700	82.2	84.7	86.5	87.2	88.9	89.2	90.5	90.8	91.5	93.1	93.8	93.8	94.0	94.1	94.3	94.5
≥ 600	82.5	85.0	86.8	87.5	89.2	89.7	91.0	91.3	92.0	93.7	94.4	94.4	94.7	94.9	95.0	95.2
≥ 500	83.2	85.9	87.7	88.4	90.2	90.5	91.9	92.3	93.1	94.9	95.7	95.7	96.0	96.2	96.3	96.5
≥ 400	83.2	85.9	87.9	88.6	90.4	90.8	92.2	92.7	93.6	95.2	96.0	96.0	96.4	96.5	96.6	96.9
≥ 300	83.8	86.6	88.6	89.3	91.1	91.5	92.9	93.4	94.1	95.9	96.8	96.8	97.1	97.2	97.5	97.8
≥ 200	84.0	86.7	88.7	89.5	91.3	91.6	93.2	93.7	94.4	96.2	97.0	97.0	97.4	97.7	98.0	98.4
≥ 100	84.0	86.7	88.7	89.5	91.3	91.6	93.3	93.8	94.5	96.4	97.2	97.2	98.0	98.1	98.4	98.9
≥ 0	84.0	86.7	88.7	89.5	91.3	91.6	93.3	93.8	94.5	96.4	97.2	97.2	98.0	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.6	50.6	50.8	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.7	51.8	51.8	51.8	52.0	52.2
≥ 20000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63.3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.1
≥ 18000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63.3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.1
≥ 16000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63.3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.1
≥ 14000	60.4	61.8	62.2	62.6	63.0	63.0	63.2	63.3	63.3	63.3	63.6	63.8	63.8	63.8	64.0	64.1
≥ 12000	62.6	64.0	64.4	64.7	65.2	65.2	65.3	65.4	65.4	65.4	65.8	65.9	65.9	65.9	66.1	66.3
≥ 10000	65.9	67.3	67.9	68.4	68.9	68.9	69.0	69.4	69.4	69.6	70.0	70.2	70.5	70.5	70.7	70.8
≥ 9000	66.1	67.6	68.2	68.7	69.1	69.1	69.3	69.6	69.6	69.9	70.2	70.5	70.7	70.7	70.9	71.1
≥ 8000	70.7	72.2	72.8	73.3	73.8	73.8	74.3	74.6	74.6	74.9	75.2	75.5	75.7	75.7	76.0	76.1
≥ 7000	73.0	74.6	75.2	75.7	76.3	76.3	76.8	77.2	77.2	77.4	77.8	78.0	78.2	78.2	78.5	78.6
≥ 6000	73.8	75.5	76.1	76.6	77.2	77.2	77.6	78.0	78.0	78.2	78.6	78.8	79.1	79.1	79.3	79.4
≥ 5000	75.1	76.9	77.6	78.1	78.7	78.7	79.2	79.5	79.5	79.8	80.3	80.5	80.9	81.0	81.2	81.3
≥ 4500	75.4	77.2	77.9	78.3	78.9	78.9	79.4	79.8	79.8	80.0	80.5	80.7	81.1	81.3	81.6	81.7
≥ 4000	76.0	77.8	78.6	79.1	79.7	79.9	80.4	80.9	80.9	81.1	81.6	81.8	82.2	82.4	82.7	82.8
≥ 3500	76.2	78.0	78.8	79.3	79.9	80.1	80.6	81.1	81.1	81.3	81.8	82.1	82.4	82.7	82.9	83.0
≥ 3000	77.4	79.3	80.1	80.6	81.2	81.5	82.1	82.5	82.5	82.9	83.4	83.6	84.0	84.2	84.4	84.6
≥ 2500	77.6	79.5	80.4	80.9	81.5	81.7	82.3	82.8	82.9	83.3	83.9	84.1	84.4	84.7	84.9	85.2
≥ 2000	78.8	80.9	81.7	82.2	82.8	83.0	83.6	84.1	84.2	84.6	85.2	85.4	85.8	86.0	86.2	86.5
≥ 1800	79.1	81.1	81.9	82.4	83.0	83.3	83.9	84.3	84.4	84.8	85.4	85.6	86.0	86.2	86.5	86.7
≥ 1500	81.0	83.0	84.1	84.6	85.2	85.4	86.0	86.5	86.6	87.1	87.8	88.0	88.4	88.6	88.9	89.1
≥ 1200	81.8	84.1	85.2	85.6	86.2	86.5	87.2	87.8	87.9	88.5	89.2	89.5	89.8	90.1	90.3	90.6
≥ 1000	82.9	85.3	86.7	87.2	87.8	88.0	89.0	89.7	89.8	90.4	91.6	91.9	92.5	92.8	93.3	93.5
≥ 900	83.3	85.8	87.3	87.8	88.4	88.6	89.6	90.4	90.6	91.1	92.3	92.6	93.2	93.5	94.0	94.4
≥ 800	83.5	86.0	87.6	88.0	88.6	88.9	89.8	90.8	91.0	91.6	92.9	93.3	93.9	94.3	94.7	95.1
≥ 700	83.5	86.0	87.7	88.2	88.8	89.0	90.0	90.9	91.1	91.7	93.3	93.7	94.3	94.6	95.1	95.5
≥ 600	83.9	86.5	88.3	88.8	89.4	89.6	90.6	91.6	91.9	92.6	94.1	94.5	95.1	95.5	95.9	96.3
≥ 500	84.3	87.1	89.0	89.5	90.2	90.4	91.4	92.3	92.8	93.5	95.3	95.7	96.7	97.1	97.6	98.0
≥ 400	84.3	87.1	89.0	89.5	90.2	90.4	91.4	92.5	92.8	93.5	95.3	95.7	96.7	97.1	97.6	98.0
≥ 300	84.7	87.4	89.4	89.8	90.6	90.8	91.7	92.9	93.3	94.1	95.9	96.3	97.2	97.7	98.2	98.6
≥ 200	84.7	87.4	89.5	90.0	90.7	90.9	91.9	93.1	93.4	94.3	96.1	96.4	97.5	98.0	98.6	99.2
≥ 100	84.7	87.4	89.5	90.0	90.7	90.9	91.9	93.1	93.4	94.4	96.2	96.5	97.6	98.1	98.7	99.3
≥ 0	84.7	87.4	89.5	90.0	90.7	90.9	91.9	93.1	93.4	94.4	96.2	96.5	97.6	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	50.2	50.8	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 20000	62.8	63.6	63.8	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 18000	62.8	63.6	63.8	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 16000	63.0	63.7	63.9	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.8	64.8
≥ 14000	63.2	63.9	64.2	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
≥ 12000	65.9	66.8	67.0	67.5	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
≥ 10000	68.8	69.7	70.0	70.5	70.8	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.4	71.7	71.7	71.7
≥ 9000	69.2	70.0	70.4	70.8	71.2	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.8	72.0	72.0	72.0
≥ 8000	71.2	72.3	72.6	73.1	73.5	73.5	73.6	74.0	74.0	74.0	74.1	74.1	74.4	74.7	74.7	74.7
≥ 7000	73.2	74.3	74.7	75.1	75.5	75.5	75.6	76.0	76.0	76.0	76.1	76.1	76.5	76.7	76.7	76.7
≥ 6000	74.0	75.0	75.5	76.0	76.3	76.3	76.5	76.8	76.8	76.8	76.9	76.9	77.3	77.5	77.5	77.5
≥ 5000	75.4	76.7	77.2	77.8	78.1	78.1	78.3	78.6	78.6	78.7	79.0	79.0	79.3	79.6	79.6	79.6
≥ 4500	75.4	76.7	77.2	77.8	78.1	78.1	78.3	78.6	78.6	78.7	79.0	79.0	79.3	79.6	79.6	79.6
≥ 4000	76.3	77.7	78.1	78.7	79.1	79.1	79.2	79.6	79.6	79.7	79.9	79.9	80.3	80.5	80.5	80.5
≥ 3500	77.2	78.5	79.0	79.6	79.9	79.9	80.0	80.4	80.4	80.5	80.8	80.8	81.1	81.4	81.4	81.4
≥ 3000	78.5	79.8	80.4	81.0	81.4	81.4	81.5	81.8	81.8	82.2	82.4	82.4	82.8	83.0	83.0	83.0
≥ 2500	78.7	80.2	80.9	81.5	81.8	81.8	82.0	82.3	82.3	82.8	83.0	83.0	83.4	83.6	83.6	83.6
≥ 2000	79.7	81.1	82.0	82.7	83.2	83.2	83.3	83.8	83.8	84.2	84.5	84.5	84.8	85.1	85.1	85.1
≥ 1800	81.0	82.4	83.3	84.0	84.6	84.6	84.7	85.3	85.3	85.8	86.0	86.0	86.4	86.6	86.6	86.6
≥ 1500	82.9	84.6	85.4	86.4	87.0	87.0	87.2	87.9	88.1	88.6	89.0	89.0	89.4	89.6	89.6	89.6
≥ 1200	83.9	85.7	86.5	87.5	88.1	88.1	88.5	89.4	89.6	90.2	90.7	90.7	91.0	91.3	91.3	91.3
≥ 1000	84.7	86.6	87.6	88.5	89.1	89.1	89.6	90.6	91.2	92.1	92.7	92.7	93.2	93.4	93.4	93.4
≥ 900	85.2	87.2	88.2	89.1	89.7	89.7	90.2	91.2	91.8	92.7	93.4	93.4	93.9	94.1	94.1	94.1
≥ 800	85.7	87.7	88.9	89.8	90.4	90.4	91.0	92.0	92.6	93.7	94.4	94.4	94.9	95.1	95.1	95.1
≥ 700	85.9	88.1	89.4	90.3	90.9	90.9	91.5	92.5	93.1	94.1	95.0	95.1	95.6	95.8	95.8	95.8
≥ 600	86.0	88.3	89.7	90.7	91.3	91.3	91.9	92.8	93.4	94.5	95.6	95.7	96.2	96.4	96.4	96.4
≥ 500	86.5	88.8	90.3	91.3	91.9	91.9	92.5	93.4	94.0	95.1	96.4	96.7	97.6	97.8	97.8	97.8
≥ 400	86.7	89.0	90.6	91.5	92.1	92.1	92.7	93.7	94.3	95.3	96.7	96.9	97.6	98.1	98.1	98.1
≥ 300	86.7	89.1	90.7	91.6	92.2	92.2	92.8	93.8	94.4	95.5	96.8	97.0	98.0	98.4	98.6	98.7
≥ 200	86.7	89.1	90.7	91.6	92.2	92.2	92.8	93.8	94.4	95.5	96.8	97.0	98.0	98.4	98.7	98.9
≥ 100	86.7	89.1	90.7	91.6	92.2	92.2	92.8	93.8	94.4	95.6	96.9	97.1	98.1	98.6	99.0	99.4
≥ 0	86.7	89.1	90.7	91.6	92.2	92.2	92.8	93.8	94.4	95.6	96.9	97.1	98.1	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (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	≥1¼	≥1¼	≥1	≥¾	≥¾	≥¾	≥5/16	≥¼	≥0
NO CEILING	46.8	47.1	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 20000	63.7	64.3	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 18000	63.9	64.5	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 16000	63.9	64.5	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 14000	64.0	64.6	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 12000	66.7	67.3	68.0	68.2	68.3	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 10000	69.1	69.7	70.5	70.7	70.8	70.8	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.4
≥ 9000	69.8	70.4	71.2	71.4	71.6	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.2
≥ 8000	72.2	72.9	73.7	74.0	74.1	74.1	74.4	74.7	74.8	75.0	75.0	75.0	75.0	75.1	75.1	75.3
≥ 7000	74.3	75.3	76.1	76.3	76.5	76.5	76.8	77.1	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.7
≥ 6000	75.4	76.5	77.3	77.5	77.7	77.7	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.7	78.7	78.9
≥ 5000	77.3	78.5	79.3	79.6	79.7	79.7	80.0	80.3	80.4	80.6	80.6	80.6	80.6	80.8	80.8	80.9
≥ 4500	77.7	78.9	79.7	79.9	80.0	80.0	80.4	80.6	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2
≥ 4000	79.0	80.3	81.2	81.5	81.6	81.6	82.0	82.2	82.3	82.6	82.6	82.6	82.6	82.7	82.7	82.8
≥ 3500	79.6	80.9	81.8	82.1	82.2	82.2	82.6	82.8	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.4
≥ 3000	81.4	82.9	84.0	84.3	84.5	84.5	84.9	85.2	85.3	85.5	85.7	85.7	85.7	85.8	85.8	85.9
≥ 2500	82.8	84.3	85.4	85.8	85.9	85.9	86.4	86.6	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.3
≥ 2000	84.2	85.8	87.2	87.6	87.7	87.7	88.3	88.8	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.5
≥ 1800	84.6	86.1	87.6	87.9	88.1	88.1	88.6	89.1	89.2	89.5	89.6	89.7	89.7	89.8	89.8	90.0
≥ 1500	85.9	87.5	89.2	89.6	89.7	89.7	90.3	90.9	91.0	91.4	91.6	91.8	91.8	91.9	91.9	92.0
≥ 1200	87.2	88.8	90.6	90.9	91.0	91.2	91.8	92.4	92.5	92.8	93.1	93.2	93.2	93.3	93.3	93.4
≥ 1000	88.2	90.0	91.8	92.1	92.2	92.4	93.1	94.1	94.4	95.0	95.2	95.3	95.3	95.5	95.5	95.6
≥ 900	88.4	90.2	92.0	92.4	92.5	92.6	93.3	94.4	94.6	95.2	95.5	95.6	95.6	95.7	95.7	95.8
≥ 800	88.4	90.2	92.0	92.5	92.6	92.8	93.5	94.7	95.1	95.7	96.1	96.2	96.4	96.5	96.5	96.7
≥ 700	88.4	90.2	92.0	92.5	92.6	92.8	93.5	94.7	95.1	95.8	96.4	96.5	96.8	96.9	96.9	97.0
≥ 600	88.4	90.2	92.0	92.5	92.6	92.8	93.5	94.7	95.1	95.8	96.4	96.7	96.9	97.0	97.0	97.1
≥ 500	88.6	90.6	92.4	92.8	93.0	93.2	93.9	95.1	95.6	96.4	97.0	97.3	97.6	98.1	98.1	98.2
≥ 400	88.6	90.6	92.4	93.0	93.1	93.3	94.0	95.2	95.7	96.5	97.1	97.4	98.2	98.7	98.8	98.9
≥ 300	88.6	90.6	92.4	93.0	93.1	93.3	94.0	95.2	95.7	96.5	97.3	97.5	98.3	98.8	98.9	99.0
≥ 200	88.6	90.6	92.4	93.0	93.1	93.3	94.0	95.2	95.7	96.5	97.3	97.5	98.6	99.0	99.2	99.4
≥ 100	88.6	90.6	92.4	93.0	93.1	93.3	94.0	95.2	95.7	96.5	97.3	97.5	98.6	99.0	99.4	99.6
≥ 0	88.6	90.6	92.4	93.0	93.1	93.3	94.0	95.2	95.7	96.5	97.3	97.5	98.6	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	54.4	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.4
≥ 20000	65.9	67.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	68.0
≥ 18000	65.9	67.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	68.0
≥ 16000	66.8	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.8
≥ 14000	67.4	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.4
≥ 12000	68.5	69.7	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.6
≥ 10000	71.1	72.3	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.2
≥ 9000	71.3	72.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.5
≥ 8000	74.4	75.6	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.8
≥ 7000	77.4	78.7	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.9
≥ 6000	78.5	79.8	80.3	80.6	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.4
≥ 5000	80.0	81.4	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.9
≥ 4500	80.8	82.1	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.6
≥ 4000	83.4	84.7	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.5
≥ 3500	83.9	85.2	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	87.0
≥ 3000	85.1	86.7	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.6
≥ 2500	85.4	87.1	88.1	88.4	88.8	88.8	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.6
≥ 2000	86.5	88.3	89.2	89.6	90.1	90.3	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.4
≥ 1800	86.7	88.5	89.5	89.8	90.3	90.6	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.6
≥ 1500	87.7	90.0	91.0	91.8	92.2	92.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.7
≥ 1200	88.1	90.4	91.5	92.2	92.7	93.0	93.4	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.4
≥ 1000	88.9	91.3	92.4	93.1	93.7	93.9	94.5	94.9	95.2	95.7	95.9	95.9	95.9	95.9	95.9	96.3
≥ 900	89.4	91.8	92.8	93.5	94.1	94.4	95.0	95.3	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.9
≥ 800	89.4	91.8	93.0	93.7	94.3	94.5	95.2	95.7	96.2	96.9	97.3	97.3	97.3	97.3	97.3	97.6
≥ 700	89.4	91.8	93.0	93.7	94.4	94.6	95.5	95.8	96.3	97.1	97.5	97.5	97.6	97.6	97.6	98.0
≥ 600	89.4	91.8	93.0	93.7	94.4	94.6	95.5	95.8	96.3	97.1	97.5	97.5	97.6	97.6	97.6	98.0
≥ 500	89.6	92.0	93.2	93.9	94.6	94.9	95.7	96.1	96.5	97.8	98.3	98.3	98.4	98.6	98.6	98.9
≥ 400	89.8	92.2	93.4	94.1	94.9	95.1	96.1	96.4	96.9	98.2	98.7	98.7	98.8	98.9	98.9	99.3
≥ 300	89.8	92.2	93.4	94.1	94.9	95.1	96.1	96.4	96.9	98.2	98.7	98.7	98.8	98.9	98.9	99.3
≥ 200	89.8	92.2	93.4	94.1	94.9	95.1	96.1	96.4	96.9	98.2	98.7	98.7	98.9	99.0	99.0	99.4
≥ 100	89.8	92.2	93.4	94.1	94.9	95.1	96.2	96.5	97.0	98.3	98.8	98.8	99.0	99.2	99.2	99.5
≥ 0	89.8	92.2	93.4	94.1	94.9	95.1	96.2	96.5	97.0	98.3	98.8	98.8	99.2	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	60.9	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	62.2
≥ 20000	70.7	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	72.3
≥ 18000	70.7	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	72.3
≥ 16000	71.0	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.5
≥ 14000	71.2	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.8
≥ 12000	72.3	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.8
≥ 10000	74.7	75.5	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.5
≥ 9000	75.4	76.2	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	77.2
≥ 8000	76.8	77.8	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.7
≥ 7000	78.7	80.0	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	81.1
≥ 6000	79.6	80.9	81.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	82.0
≥ 5000	81.1	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.5
≥ 4500	82.0	83.3	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.3
≥ 4000	83.3	85.1	85.2	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	86.3
≥ 3500	83.9	85.7	85.8	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	87.1
≥ 3000	84.5	86.6	86.7	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	88.1
≥ 2500	85.2	87.3	87.5	88.1	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.5
≥ 2000	87.0	89.1	89.2	89.8	90.6	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.8
≥ 1800	87.1	89.2	89.4	90.0	90.7	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.9
≥ 1500	88.2	90.6	90.7	91.3	92.0	92.1	92.7	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.3
≥ 1200	88.6	91.0	91.2	91.8	92.5	92.6	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.9
≥ 1000	89.1	91.5	91.6	92.2	93.3	93.4	94.0	94.3	94.5	94.6	94.7	94.7	94.9	94.9	94.9	95.2
≥ 900	89.4	91.8	91.9	92.5	93.5	93.7	94.3	94.5	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.5
≥ 800	89.8	92.2	92.5	93.1	94.1	94.3	99.0	95.2	95.5	95.7	95.8	95.8	95.9	95.9	95.9	96.3
≥ 700	90.0	92.4	92.6	93.2	94.3	94.4	95.2	95.5	95.7	96.2	96.5	96.5	96.7	96.7	96.7	97.0
≥ 600	90.2	92.6	92.8	93.4	94.6	94.7	95.8	96.1	96.3	96.9	97.3	97.3	97.4	97.4	97.4	97.7
≥ 500	90.8	93.2	93.7	94.3	95.5	95.6	96.7	96.9	97.1	97.8	98.3	98.3	98.4	98.4	98.4	98.8
≥ 400	91.3	93.8	94.3	94.9	96.1	96.2	97.3	97.5	97.7	98.4	98.9	98.9	99.0	99.0	99.0	99.4
≥ 300	91.4	93.9	94.4	95.0	96.2	96.3	97.4	97.6	97.8	98.6	99.0	99.0	99.2	99.2	99.2	99.6
≥ 200	91.4	93.9	94.4	95.0	96.2	96.3	97.4	97.6	97.8	98.6	99.2	99.2	99.3	99.3	99.3	99.8
≥ 100	91.4	93.9	94.4	95.0	96.2	96.3	97.4	97.6	97.8	98.6	99.2	99.2	99.3	99.3	99.3	99.8
≥ 0	91.4	93.9	94.4	95.0	96.2	96.3	97.4	97.6	97.8	98.6	99.2	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	82.3	82.6	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	82.3	82.6	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	83.3	83.8	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	83.8	84.6	84.7	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	86.4	87.2	87.3	87.3	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	86.8	87.5	87.7	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	87.9	88.6	88.8	88.8	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	88.8	89.5	89.6	89.6	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	89.6	90.4	90.5	90.5	91.1	91.4	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	90.2	91.0	91.1	91.1	91.7	92.0	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	90.6	91.4	91.6	91.6	92.2	92.5	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	91.0	91.7	92.0	92.1	92.8	93.1	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	91.5	92.5	92.7	92.8	93.6	93.8	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	92.3	93.3	93.6	93.7	94.4	94.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	92.8	93.8	94.1	94.2	95.1	95.3	96.3	96.4	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	93.1	94.1	94.3	94.4	95.3	95.6	96.5	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 200	93.1	94.3	94.6	94.7	95.6	95.8	96.8	96.9	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100	93.1	94.3	94.7	94.8	95.8	96.0	97.3	97.4	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1
0	93.1	94.3	94.7	94.8	95.8	96.0	97.3	97.4	97.4	98.6	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	75.7	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	78.4	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	78.9	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	79.5	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	80.9	81.5	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	82.3	83.0	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	82.3	83.0	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1500	83.0	83.6	84.2	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	84.7	85.6	86.2	86.3	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	85.6	86.4	87.0	87.3	87.9	87.9	88.4	88.6	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 900	85.8	86.7	87.3	87.5	88.1	88.1	88.6	88.9	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3
≥ 800	86.9	87.9	88.5	88.8	89.5	89.5	90.0	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 700	87.9	89.0	89.6	89.9	90.6	90.6	91.2	91.6	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	88.1	89.3	90.1	90.4	91.2	91.2	92.0	92.3	92.5	92.8	92.8	92.8	93.0	93.1	93.1	93.1
≥ 500	89.0	90.1	91.0	91.2	92.2	92.2	93.0	93.3	93.5	93.8	94.0	94.0	94.1	94.2	94.2	94.2
≥ 400	89.8	90.9	91.7	92.0	93.3	93.3	94.1	94.4	94.6	95.3	95.4	95.4	95.6	95.7	95.7	95.7
≥ 300	89.8	90.9	91.9	92.2	93.8	93.8	94.9	95.3	95.4	96.4	96.5	96.5	96.7	96.8	96.8	96.8
≥ 200	89.9	91.0	92.1	92.5	94.1	94.2	95.3	95.8	95.9	97.2	97.4	97.4	97.5	97.7	97.7	97.7
≥ 100	89.9	91.1	92.2	92.6	94.2	94.3	95.4	95.9	96.0	97.3	97.7	97.7	97.8	97.9	97.9	98.0
≥ 0	89.9	91.1	92.2	92.6	94.2	94.3	95.4	95.9	96.0	97.3	97.7	97.7	97.8	97.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

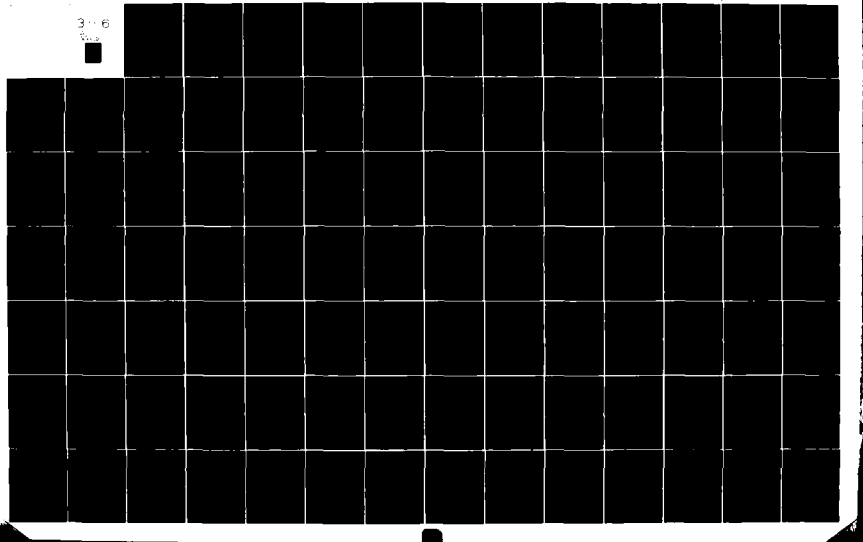
CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	47.8	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 20000	56.5	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
≥ 18000	56.5	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
≥ 16000	56.7	56.8	56.9	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 14000	57.2	57.3	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 12000	59.9	60.0	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 10000	62.1	62.2	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 9000	63.1	63.3	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 8000	66.0	66.3	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 7000	68.1	68.4	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 6000	69.5	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 5000	71.9	72.1	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 4500	72.1	72.3	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
≥ 4000	74.4	74.7	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 3500	76.0	76.3	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 3000	76.4	76.8	76.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 2500	77.7	78.3	78.5	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.3
≥ 2000	78.8	79.4	79.8	79.9	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.9
≥ 1800	78.8	79.4	79.8	79.9	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.9
≥ 1500	79.0	79.8	80.1	80.4	81.4	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.9
≥ 1200	80.4	81.1	81.5	81.9	83.0	83.1	83.2	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥ 1000	82.5	83.3	84.0	84.3	85.4	85.6	85.9	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.7
≥ 900	83.0	83.8	84.4	84.8	85.9	86.0	86.4	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.2
≥ 800	83.5	84.3	85.1	85.4	86.5	86.7	87.0	87.3	87.3	87.5	87.7	87.7	87.9	87.9	87.9	88.0
≥ 700	84.3	85.4	86.2	86.5	87.8	87.9	88.4	88.9	88.9	89.1	89.4	89.4	89.6	89.6	89.6	89.8
≥ 600	84.4	85.8	86.5	86.9	88.1	88.3	88.8	89.3	89.4	89.6	89.9	89.9	90.2	90.2	90.4	90.5
≥ 500	85.1	86.5	87.3	87.7	88.9	89.0	89.5	90.1	90.2	90.5	91.1	91.1	91.7	91.9	92.0	92.1
≥ 400	86.5	88.5	89.5	89.9	91.6	91.7	92.2	92.8	93.0	93.2	93.8	94.0	94.7	94.8	94.9	95.1
≥ 300	86.5	88.5	90.0	90.4	92.3	92.5	93.1	93.7	93.8	94.2	94.8	95.2	95.9	96.0	96.5	96.7
≥ 200	86.5	88.5	90.0	90.5	92.8	93.0	93.7	94.3	94.4	94.9	95.7	96.0	96.9	97.0	97.5	97.7
≥ 100	86.5	88.5	90.0	90.5	92.8	93.0	93.7	94.3	94.4	95.1	95.9	96.3	97.2	97.5	98.0	98.5
0	86.5	88.5	90.0	90.5	92.8	93.0	93.7	94.3	94.4	95.1	95.9	96.3	97.2	97.5	98.1	100.0

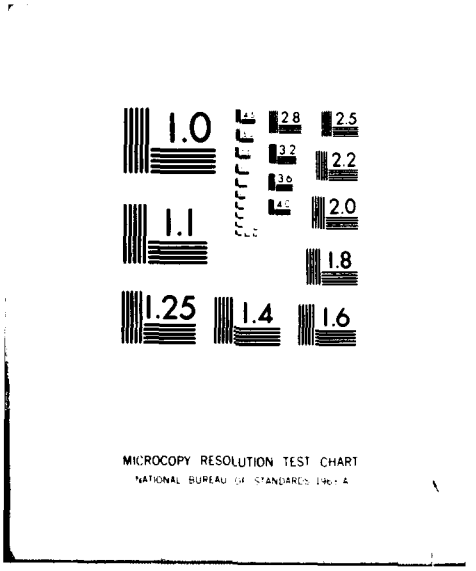
TOTAL NUMBER OF OBSERVATIONS 810

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

AD-A082 407 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GLASGOW AFB, GLASGOW MONTANA. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
APR 72

UNCLASSIFIED USAFETAC/DS-80/015 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
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3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	44.6	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.3
≥ 20000	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3
≥ 18000	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3
≥ 16000	55.7	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4
≥ 14000	56.4	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.2	57.2	57.2
≥ 12000	58.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0
≥ 10000	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1
≥ 9000	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2
≥ 8000	65.9	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.7
≥ 7000	66.9	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.7	67.7	67.7
≥ 6000	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9
≥ 5000	69.0	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.8	69.8	69.8
≥ 4500	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.4	70.4	70.4
≥ 4000	70.6	71.0	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7
≥ 3500	71.5	71.9	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6
≥ 3000	73.6	74.1	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9
≥ 2500	75.1	75.8	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.5	76.5	76.7	76.7	76.7
≥ 2000	76.4	77.3	77.5	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.3	78.3	78.3
≥ 1800	77.3	78.1	78.4	78.6	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.1	79.1	79.3	79.3	79.3
≥ 1500	79.6	80.5	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.4	81.5	81.5	81.6	81.6	81.6
≥ 1200	81.2	82.3	82.8	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.1
≥ 1000	83.0	84.3	85.3	85.9	86.0	86.0	86.3	86.5	86.7	86.8	86.9	87.0	87.0	87.2	87.2	87.2
≥ 900	83.5	85.1	86.0	86.7	86.8	86.8	87.0	87.3	87.4	87.8	87.9	88.0	88.0	88.1	88.1	88.1
≥ 800	84.3	85.9	87.2	87.8	87.9	87.9	88.1	88.4	88.5	88.9	89.3	89.5	89.5	89.6	89.6	89.6
≥ 700	85.2	86.9	88.1	88.8	88.9	88.9	89.1	89.5	89.6	90.4	90.9	91.1	91.1	91.4	91.4	91.4
≥ 600	85.7	87.5	88.8	89.4	89.6	89.6	89.9	90.2	90.4	91.1	91.6	91.9	92.0	92.2	92.2	92.2
≥ 500	86.7	89.4	90.7	91.4	91.6	91.6	91.9	92.5	92.6	93.3	94.3	94.6	94.7	94.9	94.9	94.9
≥ 400	87.0	90.2	92.0	92.6	93.1	93.1	93.4	94.1	94.2	95.2	96.3	96.5	96.7	97.0	97.0	97.0
≥ 300	87.0	90.4	92.3	93.0	93.5	93.6	94.0	94.6	94.8	95.8	96.9	97.2	97.3	97.8	97.8	97.8
≥ 200	87.0	90.4	92.3	93.0	93.5	93.6	94.0	94.6	94.8	95.8	97.0	97.7	97.9	98.5	98.6	99.0
≥ 100	87.0	90.4	92.3	93.0	93.5	93.6	94.0	94.6	94.8	95.8	97.0	97.7	98.0	98.6	99.0	99.8
≥ 0	87.0	90.4	92.3	93.0	93.5	93.6	94.0	94.6	94.8	95.8	97.0	97.7	98.1	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	37.3	37.5	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9
≥ 20000	52.7	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6
≥ 18000	52.7	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6
≥ 16000	52.8	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8
≥ 14000	52.8	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8
≥ 12000	54.7	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7
≥ 10000	57.2	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1
≥ 9000	57.8	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8
≥ 8000	59.8	60.4	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1
≥ 7000	62.0	62.6	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3
≥ 6000	63.5	64.1	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8
≥ 5000	65.6	66.2	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9
≥ 4500	66.2	66.8	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 4000	70.7	71.4	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1
≥ 3500	71.9	72.5	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2
≥ 3000	75.4	76.4	76.9	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4
≥ 2500	77.4	78.6	79.1	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6
≥ 2000	79.3	80.6	81.2	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7
≥ 1800	80.6	82.0	82.6	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
≥ 1500	82.7	84.7	85.4	85.7	85.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 1200	85.8	87.9	88.6	88.9	89.1	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 1000	87.2	89.3	90.4	90.6	91.0	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 900	87.7	90.0	90.9	91.1	91.5	92.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1
≥ 800	88.0	90.4	91.6	92.0	92.3	92.8	93.6	93.7	93.7	93.7	93.7	93.7	93.7	94.0	94.0	94.0
≥ 700	89.1	91.7	93.0	93.3	93.7	94.2	94.9	95.1	95.1	95.3	95.4	95.4	95.4	95.7	95.7	95.7
≥ 600	89.9	92.8	93.8	94.2	94.6	95.2	96.0	96.2	96.2	96.4	96.7	96.7	96.8	97.0	97.0	97.0
≥ 500	90.2	92.8	94.6	94.9	95.3	95.9	96.9	97.0	97.2	97.5	98.1	98.1	98.3	98.5	98.5	98.5
≥ 400	90.2	93.1	94.8	95.2	95.7	96.3	97.4	97.5	97.8	98.1	98.8	98.8	98.9	99.1	99.1	99.1
≥ 300	90.2	93.2	94.9	95.3	95.8	96.4	97.5	97.7	97.9	98.4	99.1	99.1	99.3	99.5	99.5	99.5
≥ 200	90.2	93.2	94.9	95.3	95.8	96.4	97.5	97.7	97.9	98.4	99.3	99.3	99.4	99.6	99.6	100.0
≥ 100	90.2	93.2	94.9	95.3	95.8	96.4	97.5	97.7	97.9	98.4	99.3	99.3	99.4	99.6	99.6	100.0
≥ 0	90.2	93.2	94.9	95.3	95.8	96.4	97.5	97.7	97.9	98.4	99.3	99.3	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	34.6	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	55.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 8000	59.4	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	61.0	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 6000	63.6	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	68.4	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	70.0	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	74.6	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	76.3	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	79.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	83.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	85.9	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	88.3	89.6	90.2	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	89.9	91.5	92.1	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	91.0	92.6	93.2	93.2	93.3	93.3	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	91.2	92.8	93.5	93.5	93.6	93.6	94.2	94.3	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	91.5	93.2	94.1	94.1	94.2	94.2	94.8	94.9	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	91.9	93.7	94.6	94.6	94.7	94.7	95.3	95.6	95.9	96.4	96.5	96.8	97.2	97.2	97.2	97.2
≥ 600	92.2	94.1	94.9	94.9	95.1	95.1	95.8	96.2	96.5	97.0	97.2	97.4	97.8	97.8	97.8	97.8
≥ 500	92.3	94.3	95.3	95.4	95.9	95.9	96.7	97.2	97.5	98.0	98.1	98.4	98.8	98.8	98.8	98.9
≥ 400	92.5	94.9	95.9	96.0	96.5	96.5	97.3	97.8	98.1	98.6	98.8	99.0	99.4	99.4	99.4	99.5
≥ 300	92.6	95.1	96.0	96.2	96.7	96.7	97.4	97.9	98.3	98.8	98.9	99.1	99.5	99.6	99.8	99.9
≥ 200	92.6	95.1	96.0	96.2	96.7	96.7	97.4	97.9	98.3	98.8	98.9	99.1	99.5	99.6	99.8	100.0
≥ 100	92.6	95.1	96.0	96.2	96.7	96.7	97.4	97.9	98.3	98.8	98.9	99.1	99.5	99.6	99.8	100.0
0	92.6	95.1	96.0	96.2	96.7	96.7	97.4	97.9	98.3	98.8	98.9	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 04 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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	45.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	58.8	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	83.1	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	83.6	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	85.1	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	86.0	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	87.8	88.5	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	87.8	88.5	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	88.5	89.5	90.0	90.0	90.0	90.1	90.3	90.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	89.1	90.1	90.7	90.9	90.9	91.0	91.3	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	90.2	91.2	91.9	92.0	92.0	92.1	92.6	92.7	92.7	93.1	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	90.2	91.2	91.9	92.0	92.0	92.1	92.6	92.7	92.7	93.2	93.6	93.6	93.7	93.7	93.7	93.7
≥ 800	90.6	91.7	92.3	92.5	92.6	92.7	93.3	93.6	93.6	94.1	94.4	94.4	94.6	94.6	94.6	94.6
≥ 700	91.0	92.2	93.0	93.1	93.5	93.6	94.3	94.4	94.4	94.9	95.3	95.3	95.8	95.8	95.8	95.8
≥ 600	91.2	92.5	93.6	93.8	94.2	94.3	95.1	95.2	95.2	95.7	96.0	96.0	96.7	96.7	96.8	96.8
≥ 500	91.4	92.6	93.8	94.1	94.4	94.6	95.3	95.6	95.6	96.2	96.7	96.9	97.5	97.5	97.7	97.7
≥ 400	91.8	92.8	94.2	94.4	94.8	94.9	95.7	95.9	95.9	96.5	97.0	97.1	97.9	97.9	98.0	98.0
≥ 300	91.9	93.3	94.7	94.9	95.3	95.4	96.3	96.5	96.7	97.3	97.8	98.0	98.8	98.8	98.9	98.9
≥ 200	92.0	93.5	94.8	95.1	95.4	95.6	96.4	96.7	96.8	97.5	98.3	98.5	99.3	99.3	99.4	99.4
≥ 100	92.0	93.5	94.8	95.1	95.4	95.6	96.4	96.7	96.8	97.5	98.4	98.6	99.4	99.4	99.5	99.5
≥ 0	92.0	93.5	94.8	95.1	95.4	95.6	96.4	96.7	96.8	97.5	98.4	98.6	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

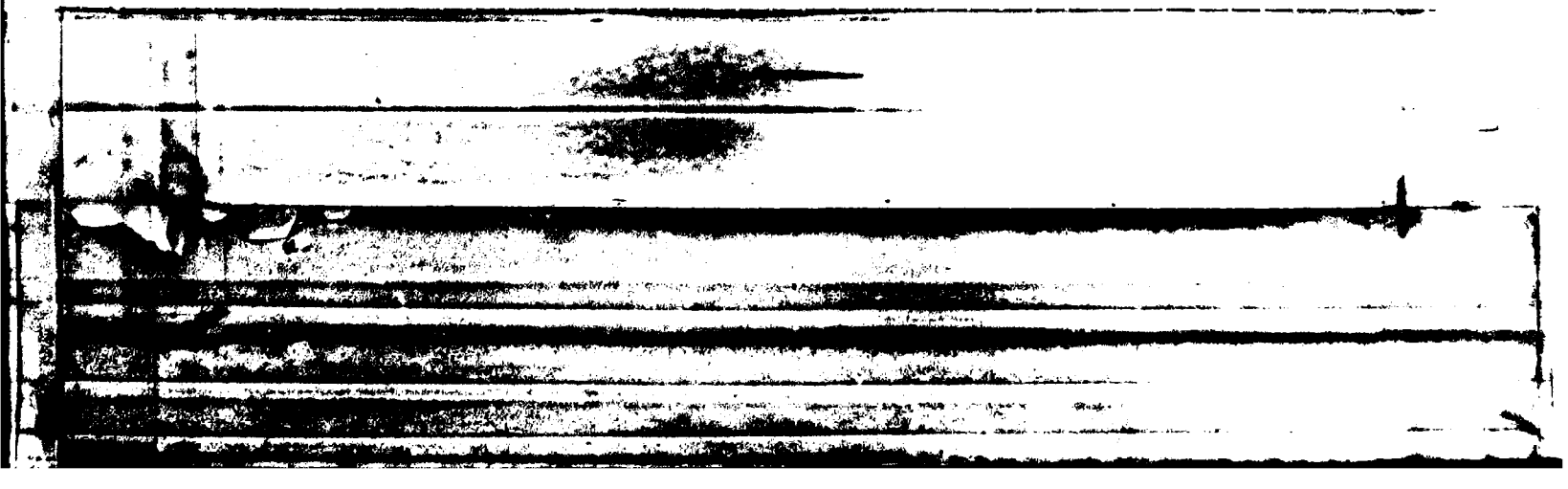
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	76.3	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	80.1	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	84.3	84.6	84.7	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	84.4	84.7	84.8	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	85.4	85.7	86.2	86.3	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	86.4	86.7	87.2	87.3	87.4	87.4	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	87.4	87.7	88.1	88.3	88.5	88.6	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	87.4	87.7	88.1	88.3	88.5	88.6	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	87.5	87.8	88.3	88.4	88.6	88.8	89.4	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	88.0	88.3	88.8	88.9	89.1	89.3	90.0	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	90.4	90.6	91.2	91.4	91.6	91.7	92.5	92.8	92.8	93.3	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	90.7	91.0	91.6	91.7	92.0	92.1	92.8	93.2	93.2	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	91.2	91.5	92.2	92.3	92.6	92.7	93.5	93.8	93.8	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	91.9	92.2	93.0	93.3	94.0	94.1	94.8	95.2	95.2	95.7	96.0	96.0	96.2	96.2	96.2	96.2
≥ 600	92.1	92.5	93.2	93.6	94.2	94.3	95.1	95.4	95.4	95.9	96.3	96.3	96.4	96.4	96.4	96.4
≥ 500	92.5	92.8	93.6	94.0	94.7	94.8	95.6	96.2	96.2	97.0	97.4	97.5	97.7	97.7	97.7	97.7
≥ 400	92.7	93.1	93.8	94.2	94.9	95.1	95.8	96.4	96.4	97.7	98.0	98.1	98.3	98.3	98.3	98.3
≥ 300	92.8	93.2	94.1	94.6	95.3	95.4	96.3	96.9	96.9	98.1	98.5	98.6	98.8	98.8	98.8	98.8
≥ 200	92.8	93.2	94.1	94.6	95.3	95.4	96.3	97.0	97.0	98.4	98.8	98.9	99.3	99.3	99.3	99.3
≥ 100	92.8	93.2	94.1	94.6	95.3	95.4	96.3	97.0	97.0	98.5	98.9	99.0	99.6	99.6	99.6	99.6
≥ 0	92.8	93.2	94.1	94.6	95.3	95.4	96.3	97.0	97.0	98.5	98.9	99.0	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.3	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 20000	68.6	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 18000	68.6	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 16000	68.6	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 14000	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8
≥ 12000	69.5	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 10000	72.3	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1
≥ 9000	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 8000	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 7000	78.6	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5	79.5
≥ 6000	82.4	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
≥ 5000	84.7	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 4500	85.9	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 4000	87.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 3500	88.1	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 3000	88.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥ 2500	89.7	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 2000	91.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1800	91.4	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 1500	92.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 1200	93.1	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5
≥ 1000	93.7	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 900	94.3	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 800	94.4	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 700	94.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 600	95.3	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500	95.5	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 400	95.5	97.7	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 300	95.6	97.8	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 200	95.6	97.8	98.7	98.9	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 100	95.6	97.8	98.7	98.9	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
0	95.6	97.8	98.7	98.9	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AIL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	82.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	84.1	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	86.3	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	86.7	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	89.8	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	90.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	91.0	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	92.0	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	93.0	93.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	93.2	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	93.4	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	94.0	94.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	94.7	95.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 500	95.3	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	95.3	96.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 300	95.7	96.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200	95.7	96.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6
≥ 100	95.7	96.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6
≥ 0	95.7	96.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	83.8	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	85.1	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	86.3	87.3	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	86.5	87.6	87.7	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	87.9	89.0	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	89.2	90.4	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	89.7	91.0	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	90.7	92.0	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	90.9	92.2	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700	92.1	93.7	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	93.0	94.7	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 500	93.8	96.3	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	93.8	96.3	97.5	97.7	98.1	98.1	98.2	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	94.2	96.9	98.1	98.3	98.7	98.7	98.8	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	94.2	96.9	98.1	98.3	98.7	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 100	94.2	96.9	98.1	98.3	98.7	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.4	99.6	99.6	99.6
0	94.2	96.9	98.1	98.3	98.7	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	86.3	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	86.6	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	88.9	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	91.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	93.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	93.2	94.5	94.5	94.5	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	93.3	95.0	95.0	95.0	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	93.8	95.7	95.7	95.7	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	94.0	96.3	96.3	96.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	94.3	97.0	97.5	97.6	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	94.3	97.4	98.3	98.7	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	94.3	97.7	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	97.7	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	97.7	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	97.7	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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	42.4	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	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	57.3	57.3
≥ 10000	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	71.7	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	76.6	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	79.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	82.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	85.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	88.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	89.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	94.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	94.6	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	94.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	95.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	95.7	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	96.4	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	96.4	98.8	98.9	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.5	98.9	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	96.5	98.9	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	96.5	98.9	99.2	99.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.5	98.9	99.2	99.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.5	98.9	99.2	99.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

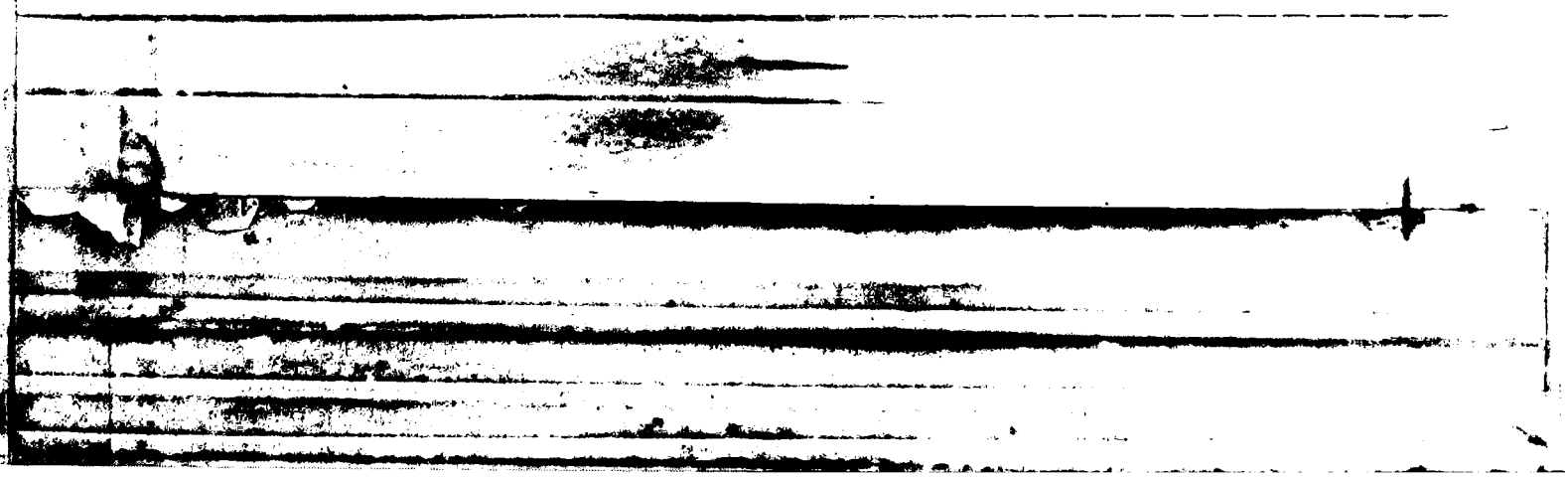
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 20000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	85.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	88.8	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	90.9	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	91.6	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	93.5	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	94.3	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	95.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	95.2	97.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	95.3	97.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	95.5	97.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	95.5	97.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	95.5	97.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	95.5	97.6	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.5	97.6	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.5	97.6	99.3	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.5	97.6	99.3	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.5	97.6	99.3	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	46.7	46.8	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	62.0	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	63.0	63.2	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	66.4	66.5	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	68.2	68.3	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	72.4	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	75.1	75.2	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	78.1	78.2	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	82.2	82.4	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	84.1	84.3	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	87.6	87.8	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	87.9	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	89.2	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	91.3	91.5	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	92.6	92.8	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	92.9	93.2	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	94.7	95.3	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	94.7	95.6	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	95.0	95.8	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	95.1	95.9	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	95.2	96.2	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	95.2	96.2	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	95.5	96.5	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 500	95.7	97.0	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400	95.8	97.2	98.3	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	95.8	97.2	98.3	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	95.8	97.2	98.3	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.8	97.2	98.3	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	95.8	97.2	98.3	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 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	≥¼	≥5/16	≥⅛	≥0
NO CEILING	56.5	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.8	56.8	56.8	56.8
≥ 20000	67.9	68.2	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	67.9	68.2	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	67.9	68.2	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	68.0	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	71.6	72.2	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	72.9	73.5	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	75.9	76.5	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	77.9	78.5	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	82.3	83.0	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	85.5	86.2	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	86.6	87.3	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	88.8	89.7	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	88.8	89.9	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	89.6	90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	91.2	92.3	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	92.2	93.3	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	92.3	93.6	93.9	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	93.3	95.3	95.6	95.7	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	93.4	95.4	95.7	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	93.5	95.7	95.9	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	93.6	95.8	96.0	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	93.9	96.0	96.3	96.4	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	93.9	96.0	96.3	96.4	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	94.4	96.5	96.8	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	94.8	97.0	97.5	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	94.8	97.0	98.0	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
≥ 300	95.0	97.1	98.1	98.3	98.8	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	95.2	97.4	98.4	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	95.2	97.4	98.4	98.7	99.2	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	95.2	97.4	98.4	98.7	99.2	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥¼	≥0	≥0
NO CEILING	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 18000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	92.8	92.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	92.8	92.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	93.2	93.3	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	93.6	93.8	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	94.2	94.4	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	94.4	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	95.3	95.6	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	95.8	96.1	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	96.0	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	96.3	96.5	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	96.9	97.4	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	97.4	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	97.4	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	97.4	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 0	97.4	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	62.1	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 20000	69.9	70.3	70.6	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 18000	69.9	70.3	70.6	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 16000	69.9	70.3	70.6	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 14000	70.1	70.6	70.8	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 12000	70.7	71.1	71.4	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 10000	73.6	74.3	74.6	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.3
≥ 9000	75.0	75.7	76.0	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7
≥ 8000	78.1	78.8	79.2	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9
≥ 7000	80.1	80.8	81.3	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9
≥ 6000	82.6	83.3	83.8	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4
≥ 5000	84.0	85.0	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1
≥ 4500	84.2	85.3	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4
≥ 4000	85.6	86.9	87.4	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 3500	86.1	87.6	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.9	88.9	88.9	88.9
≥ 3000	86.9	88.5	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
≥ 2500	87.9	89.4	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7
≥ 2000	89.0	90.6	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8
≥ 1800	89.2	90.7	91.3	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9
≥ 1500	90.4	92.1	92.6	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
≥ 1200	90.8	92.6	93.2	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9	93.9
≥ 1000	91.1	93.1	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.3
≥ 900	91.4	93.3	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6
≥ 800	92.2	94.2	94.7	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.7	95.7	95.7	95.7
≥ 700	92.6	94.6	95.3	95.7	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 600	93.1	95.0	95.7	96.1	96.3	96.3	96.4	96.4	96.4	96.5	96.7	96.7	96.9	96.9	96.9	96.9
≥ 500	93.2	95.1	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.9	97.1	97.1	97.4	97.4	97.4	97.4
≥ 400	93.3	95.3	96.4	96.8	97.1	97.1	97.6	97.6	97.6	97.8	97.9	97.9	98.2	98.2	98.2	98.2
≥ 300	93.8	95.8	97.1	97.5	97.9	97.9	98.3	98.3	98.3	98.6	98.8	98.8	99.0	99.0	99.2	99.2
≥ 200	93.8	95.8	97.6	98.1	98.3	98.3	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.7	99.7
≥ 100	93.8	95.8	97.6	98.2	98.6	98.6	99.2	99.2	99.2	99.3	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0	93.8	95.8	97.6	98.2	98.6	98.6	99.2	99.2	99.2	99.3	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (YEARS) JUN (MONTH)

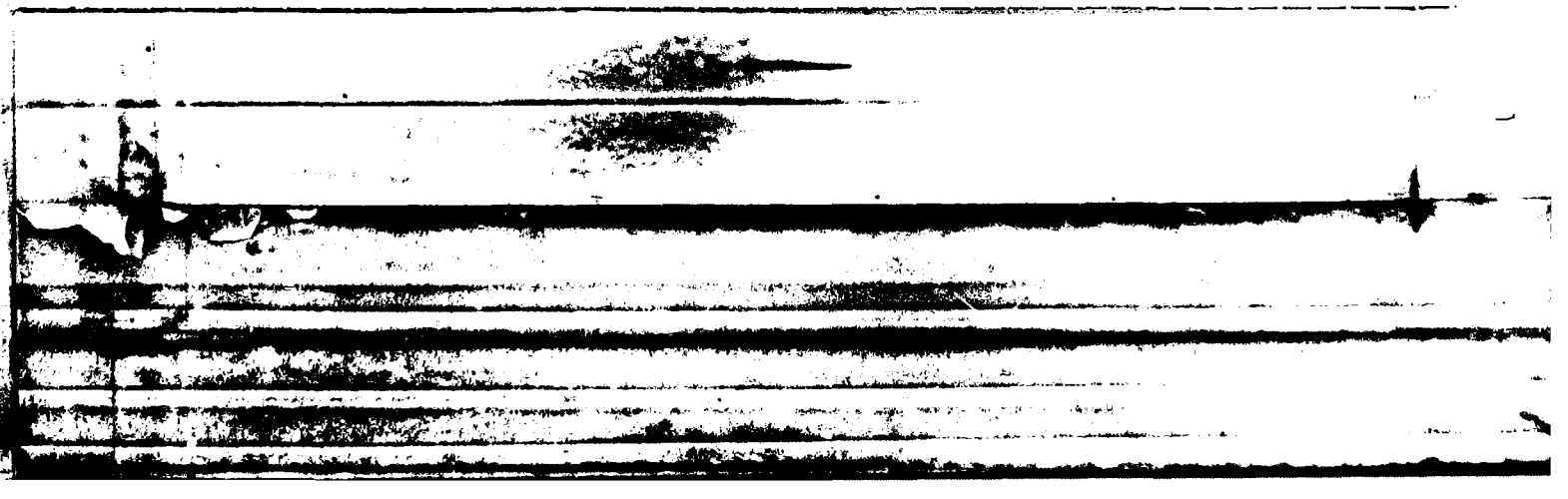
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	≥⅛	≥0
NO CEILING	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	87.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	89.0	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	89.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	90.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	91.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	92.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	93.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	93.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	93.8	95.1	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	94.2	96.0	96.4	96.5	96.5	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	94.6	96.7	97.2	97.6	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	94.6	96.8	97.6	98.3	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	95.0	97.4	98.3	99.0	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.0	97.4	98.3	99.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.0	97.4	98.3	99.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.0	97.4	98.3	99.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (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	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	86.9	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	90.3	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	92.2	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	93.8	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	94.6	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	95.1	96.1	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	95.8	97.1	97.5	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	95.8	97.6	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	96.0	97.8	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	96.5	98.5	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.5	98.5	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.5	98.5	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.5	98.5	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.5	98.5	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.5	98.5	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-67 (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	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	78.1	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	78.6	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	81.7	82.1	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	83.3	83.8	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	86.9	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	88.8	89.2	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	91.3	91.9	91.9	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	92.5	93.2	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	94.2	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	94.4	95.3	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	95.0	96.0	96.1	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	95.1	96.1	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	96.3	97.3	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.4	97.6	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	96.9	98.2	98.6	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	96.9	98.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	98.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	98.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	98.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	98.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	98.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (YEARS) JUN (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	≥¼	≥5/16	≥⅛	≥0
NO CEILING	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	49.4	49.4
≥ 20000	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	80.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	80.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	86.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	87.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	91.9	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	93.8	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	94.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	95.0	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	95.0	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	95.7	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	95.7	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	95.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.0	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	96.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	96.5	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.8	98.8	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.8	98.8	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.8	98.8	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.8	98.8	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	96.8	98.8	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	91.5	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	94.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	95.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	95.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	95.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	95.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	95.8	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	96.0	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	96.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.3	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	96.3	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	96.5	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	96.5	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300	96.5	98.6	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.5	98.6	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	96.5	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	96.5	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS L.ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	76.4	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	82.8	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	84.7	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	86.5	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	86.9	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	89.6	90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	89.9	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	90.7	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	91.5	93.2	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	91.7	93.5	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	91.7	93.5	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	92.2	94.2	95.0	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	92.6	94.7	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	93.1	95.4	96.4	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	93.2	95.6	96.7	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	93.3	95.8	97.1	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	93.5	96.3	97.5	97.6	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	93.8	96.5	97.8	97.9	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	93.9	96.7	97.9	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	94.0	96.9	98.2	98.5	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	94.0	97.4	98.6	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.0	97.4	98.6	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.0	97.4	98.6	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.0	97.4	98.6	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	95.5	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	95.9	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.9	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.9	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	97.9	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	97.9	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.9	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1⅛	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	70.8	70.8	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.4
≥ 20000	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 18000	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 16000	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 14000	77.7	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.3
≥ 12000	80.4	80.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	81.0
≥ 10000	85.0	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.5	85.6
≥ 9000	85.8	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.5
≥ 8000	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.5
≥ 7000	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.9	92.0
≥ 6000	93.0	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8	94.0
≥ 5000	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.8
≥ 4500	95.4	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.4
≥ 4000	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 3500	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 3000	97.5	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5
≥ 2500	97.5	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5
≥ 2000	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.8
≥ 1800	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.8
≥ 1500	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.8
≥ 1200	97.9	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 1000	97.9	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 900	97.9	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 800	97.9	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 700	97.9	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 600	98.2	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.5
≥ 500	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.5
≥ 400	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.5
≥ 300	98.4	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9
≥ 200	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 812

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.7	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥ 20000	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.1
≥ 18000	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2
≥ 16000	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2
≥ 14000	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.6
≥ 12000	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	85.0
≥ 10000	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.5
≥ 9000	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.2
≥ 8000	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8
≥ 7000	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	94.1
≥ 6000	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.8
≥ 5000	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 4500	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.6
≥ 4000	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 3500	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 3000	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 2500	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 2000	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 1800	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 1500	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.7
≥ 1200	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8
≥ 1000	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9
≥ 900	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 800	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 700	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 600	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 500	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 400	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 300	98.5	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	98.5	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	98.5	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	98.5	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 20000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 5000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 14000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.4	95.4	95.4
≥ 3500	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 12000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 20000	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 8000	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 5000	96.0	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	96.0	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.9	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.9	98.2	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	97.9	98.2	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.1	98.3	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.1	98.4	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.1	98.4	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.1	98.4	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	98.4	98.8	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	98.7	99.0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 16000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 8000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 20000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	93.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	95.3	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	95.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	96.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	97.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	97.1	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.5	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.7	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	97.8	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.8	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.8	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.8	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	97.8	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.8	99.4	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.8	99.4	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	97.8	99.4	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

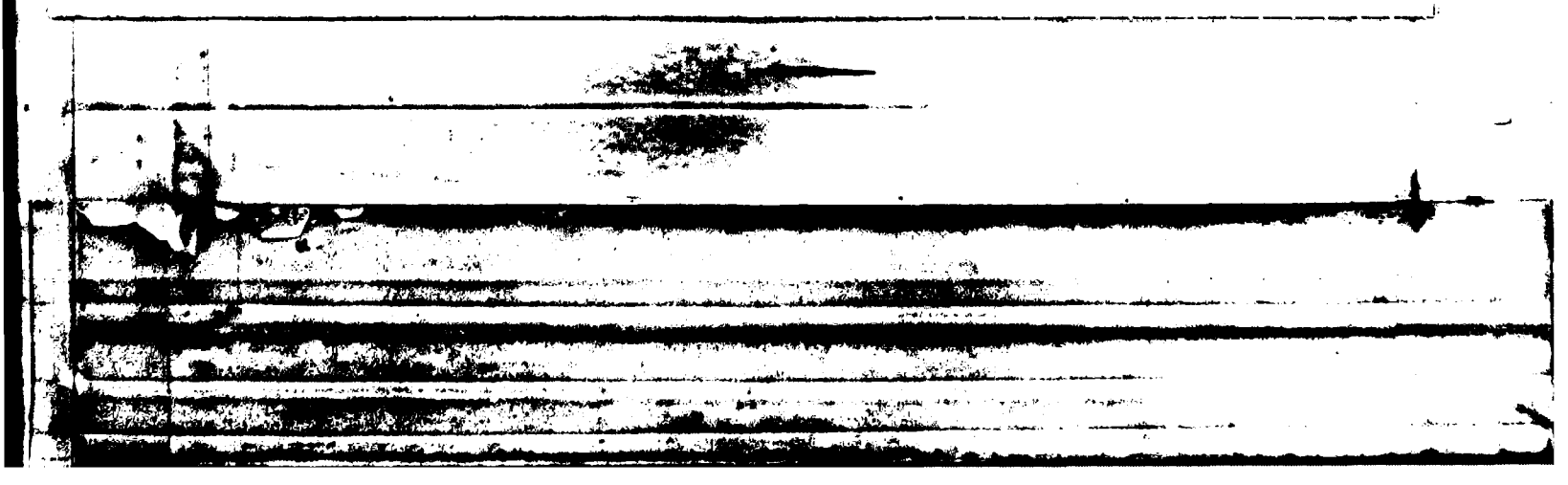
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	76.3	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 12000	82.1	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	84.7	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	85.8	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	87.2	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	88.9	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	91.8	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	93.0	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	93.0	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	94.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	94.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	94.9	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	95.5	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	95.6	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	95.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	96.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	96.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	97.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	97.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	97.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.6
≥ 100	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.6
≥ 0	97.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	68.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	74.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	74.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	74.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	74.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	76.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	80.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	81.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	86.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	87.5	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	90.4	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	91.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	91.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	92.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	92.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	92.6	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	93.1	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	93.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	93.7	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	94.6	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	94.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	95.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	95.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	95.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	95.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	96.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	96.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	96.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	96.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	96.8	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	68.2	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	78.7	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	81.1	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	82.3	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	84.5	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	86.4	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	89.1	89.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	90.8	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	91.9	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	92.6	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	93.4	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	93.8	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	94.6	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	94.9	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	95.8	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	96.3	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	96.9	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	97.1	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	97.3	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.3	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	97.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	97.6	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.9	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	72.4	72.6	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	72.4	72.6	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	72.4	72.6	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	72.6	72.9	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	75.4	75.6	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	79.0	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	80.2	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	83.0	83.3	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	83.8	84.0	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	86.5	86.7	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	89.8	90.2	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	90.3	90.7	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	91.8	92.1	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	92.1	92.5	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	94.3	94.6	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	95.2	95.6	96.4	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	95.9	96.3	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	96.1	96.5	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.8	97.4	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	97.3	98.0	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	97.4	98.1	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	97.4	98.1	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.4	98.2	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	97.4	98.3	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.4	98.3	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.4	98.3	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.4	98.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	98.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	98.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	98.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.4	98.4	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	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	77.9	77.9	77.9
≥ 18000	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	77.9	77.9	77.9
≥ 16000	77.2	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	77.7	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	79.9	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	83.3	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	83.6	84.2	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 8000	86.0	86.6	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	87.7	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	88.5	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	90.4	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	91.5	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	94.0	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	94.5	95.2	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.8	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	97.1	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	97.4	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.8	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.3	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.4	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.6	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.7	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.7	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 12000	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 9000	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	93.8	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	95.0	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	95.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	96.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	96.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	97.0	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	97.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	97.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 10000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	98.9	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000	77.4	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	84.2	84.3	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	87.3	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	87.4	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	89.6	90.1	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	90.4	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	90.6	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	91.7	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	93.3	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	94.1	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	94.4	95.2	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	94.9	95.8	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	95.6	96.4	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.8	96.7	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	96.2	97.0	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	96.4	97.3	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	96.8	97.7	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	96.9	97.8	98.4	98.4	98.4	98.4	98.6	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	96.9	97.8	98.4	98.4	98.6	98.6	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	97.2	98.0	98.6	98.6	98.9	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	97.2	98.0	98.6	98.6	98.9	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	97.2	98.0	98.6	98.6	99.0	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 0	97.2	98.0	98.6	98.6	99.0	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION GLASGOW MUNTANA AFB STATION NAME 59-67 YEARS SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	90.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	92.8	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	93.0	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	93.7	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	94.7	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	95.4	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	95.4	96.3	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	95.8	96.7	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	96.2	97.0	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	97.2	98.1	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	97.2	98.1	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	97.3	98.3	98.5	99.0	99.0	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	97.4	98.4	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.4	98.4	98.8	99.3	99.3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	98.4	98.8	99.3	99.3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	98.4	98.8	99.3	99.3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AM 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 GLASGOW MONTANA AFB 59-67 SEP
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0800-0800

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	58.1	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	67.2	67.3	67.4	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	67.2	67.3	67.4	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	67.2	67.3	67.4	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	67.5	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	69.9	70.0	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	74.0	74.1	74.2	74.2	74.2	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	75.3	75.4	75.6	75.6	75.6	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	77.0	77.2	77.4	77.4	77.4	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	79.3	79.5	79.8	79.8	79.8	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	81.6	82.1	82.3	82.3	82.3	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	84.0	84.6	84.8	84.8	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	84.1	84.7	84.9	84.9	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	84.8	85.4	85.7	85.7	85.7	85.7	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	85.7	86.4	86.8	86.8	86.8	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	86.8	87.5	87.9	88.0	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	87.5	88.3	88.6	88.8	88.8	88.8	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	88.9	89.6	90.0	90.1	90.1	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	89.0	89.8	90.1	90.2	90.2	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	90.1	91.1	91.5	91.6	91.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	90.5	91.6	92.0	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	91.2	92.5	92.8	93.0	93.3	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	91.5	92.8	93.3	93.7	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	91.9	93.3	94.0	94.3	94.7	94.7	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	92.6	94.4	95.3	95.9	96.3	96.3	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	93.7	95.7	96.7	97.3	97.7	97.7	98.0	98.1	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	94.0	95.9	96.9	97.5	98.0	98.0	98.4	98.5	98.5	98.5	98.6	98.6	98.8	98.9	98.9	98.9
≥ 400	94.0	95.9	96.9	97.5	98.1	98.1	98.5	98.6	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0
≥ 300	94.2	96.3	97.5	98.3	98.9	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9
≥ 200	94.2	96.3	97.5	98.3	98.9	98.9	99.4	99.5	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	94.2	96.3	97.5	98.3	98.9	98.9	99.4	99.5	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	94.2	96.3	97.5	98.3	98.9	98.9	99.4	99.5	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	79.6	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	80.7	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	81.6	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	82.7	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	83.3	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	84.7	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	85.7	86.0	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	87.2	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	88.1	88.9	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	90.1	90.9	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	91.7	92.6	93.1	93.3	93.3	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	93.2	94.2	94.7	94.9	95.1	95.2	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	93.3	94.4	95.2	95.4	95.8	95.9	96.3	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	93.8	95.6	96.3	96.7	97.0	97.2	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	94.3	96.3	97.0	97.4	97.8	97.9	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 600	94.6	96.5	97.3	97.7	98.0	98.1	98.5	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 500	94.6	96.5	97.3	97.7	98.0	98.1	98.5	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 400	94.7	96.8	97.7	98.0	98.4	98.5	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.3
≥ 300	95.1	97.2	98.0	98.5	98.9	99.0	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	95.1	97.2	98.0	98.5	98.9	99.0	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	95.1	97.2	98.0	98.5	98.9	99.0	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	95.1	97.2	98.0	98.5	98.9	99.0	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION GLASGOW MUNTANA AFB STATION NAME 59-67 YEARS SEP

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	95.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	96.2	97.2	97.3	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	96.4	97.4	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	97.2	98.4	98.5	98.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.2	98.4	98.5	98.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.2	98.4	98.5	98.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	97.3	98.6	98.8	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.5	98.9	99.0	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.7	99.0	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.0	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.0	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	99.0	99.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	98.1	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.4	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	98.4	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
0	98.4	98.9	99.0	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	85.9	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	88.3	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	90.5	90.9	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	91.2	91.6	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	92.6	93.0	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	94.2	94.6	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.9	95.7	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	94.9	95.9	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	96.0	97.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	96.2	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	96.9	98.4	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	96.9	98.4	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	97.0	98.6	98.9	98.9	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	97.0	98.6	98.9	98.9	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	97.0	98.8	99.0	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	97.0	98.8	99.0	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	97.0	98.8	99.0	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	97.0	98.8	99.0	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.0	98.8	99.0	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.0	98.8	99.0	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	97.0	98.8	99.0	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	92.5	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	93.1	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	94.1	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.7	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	94.8	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	95.3	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	95.3	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	96.2	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	96.2	97.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	96.3	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	96.3	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	96.4	98.1	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	96.4	98.1	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.4	98.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	96.7	98.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.8	98.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	98.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	98.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 20000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 18000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 16000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 14000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 12000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 10000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 9000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 8000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 7000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 6000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 5000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 4500	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 4000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 3500	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 3000	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 2500	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1800	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1500	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1200	94.5	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000	94.6	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 900	94.9	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 800	95.3	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700	95.3	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 600	95.6	97.1	97.5	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 500	95.9	97.5	97.8	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 400	95.9	97.5	97.8	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 300	96.1	97.6	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200	96.2	97.7	98.1	98.4	98.4	98.4	98.8	98.8	98.8	98.8	99.0	99.0	99.3	99.3	99.3	99.3
≥ 100	96.2	97.7	98.1	98.4	98.6	98.6	98.9	98.9	98.9	98.9	99.2	99.2	99.4	99.4	99.5	99.5
≥ 0	96.2	97.7	98.1	98.4	98.6	98.6	98.9	98.9	98.9	99.0	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | LCT LOCAL TIME

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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.0	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	85.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	89.5	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	90.0	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	90.7	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	91.4	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	91.8	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	92.2	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	93.1	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	93.4	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	93.7	94.5	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	93.8	94.6	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	93.9	94.9	94.9	95.2	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	94.0	95.3	95.5	95.8	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	94.0	95.6	95.7	96.1	96.3	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	94.4	96.4	96.5	96.9	97.1	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	95.0	97.0	97.3	97.6	97.8	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	95.0	97.0	97.3	97.6	97.8	97.8	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	95.1	97.3	97.5	97.8	98.1	98.1	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 100	95.1	97.3	97.5	97.8	98.1	98.1	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.3	99.3
≥ 0	95.1	97.3	97.5	97.8	98.1	98.1	98.4	98.7	98.7	99.0	99.4	99.5	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — CT

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	≥¼	≥0
NO CEILING	60.9	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.9
≥ 20000	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	69.2	69.3
≥ 18000	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	69.2	69.3
≥ 16000	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	69.2	69.3
≥ 14000	68.3	68.7	68.7	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.5	69.7
≥ 12000	71.2	71.6	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.4	72.5
≥ 10000	76.7	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	78.0	78.1
≥ 9000	77.8	78.1	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	79.1	79.2
≥ 8000	80.3	80.9	81.0	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.8	82.0
≥ 7000	81.8	82.4	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.4	83.5
≥ 6000	82.9	83.5	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.5	84.6
≥ 5000	84.7	85.3	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.3	86.4
≥ 4500	84.9	85.5	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.5	86.6
≥ 4000	85.2	85.9	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	87.0	87.1
≥ 3500	85.9	86.6	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.7	87.8
≥ 3000	86.5	87.2	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	88.3	88.4
≥ 2500	86.9	87.8	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.9	89.0
≥ 2000	88.1	89.0	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.8	90.2	90.3
≥ 1800	88.6	89.6	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.8	90.9
≥ 1500	89.6	90.7	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.9	92.0
≥ 1200	89.8	91.0	91.4	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.4	92.5
≥ 1000	90.3	91.5	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.8	93.0
≥ 900	90.8	92.0	92.4	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.4	93.5
≥ 800	90.9	92.1	92.5	92.7	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.5	93.7
≥ 700	91.2	92.5	93.1	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.8	93.8	94.1	94.3
≥ 600	91.4	92.7	93.3	93.7	94.0	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.7	94.7	95.1	95.2
≥ 500	91.5	93.2	93.8	94.1	94.5	94.5	94.7	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.6	95.7
≥ 400	92.1	93.9	94.5	94.9	95.2	95.2	95.5	95.8	95.8	96.2	96.3	96.3	96.5	96.5	96.9	97.0
≥ 300	92.1	93.9	94.6	95.0	95.3	95.3	95.6	95.9	95.9	96.4	96.5	96.5	96.8	96.8	97.3	97.4
≥ 200	92.2	94.1	95.0	95.3	95.8	95.8	96.1	96.4	96.4	96.9	97.0	97.0	97.3	97.3	97.7	97.8
≥ 100	92.5	94.4	95.2	95.6	96.3	96.3	96.5	96.9	96.9	97.4	98.0	98.0	98.2	98.2	98.7	99.0
0	92.5	94.4	95.2	95.6	96.3	96.3	96.5	97.0	97.0	97.5	98.1	98.1	98.4	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEAR | 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.7	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	68.8	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	68.8	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	68.8	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	69.2	69.4	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	72.4	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000	77.4	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	79.2	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	82.9	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	83.0	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	84.3	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	85.5	86.0	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	85.8	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	86.3	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	86.3	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	86.7	87.3	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	87.8	88.4	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	89.0	89.8	90.2	90.2	90.2	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.9	90.9	90.9	90.9
≥ 1800	89.6	90.6	90.9	90.9	90.9	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.6
≥ 1500	90.7	91.6	92.2	92.2	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	93.0	93.0	93.0	93.0
≥ 1200	91.3	92.2	93.1	93.1	93.1	93.1	93.2	93.4	93.4	93.5	93.5	93.5	93.9	93.9	93.9	93.9
≥ 1000	92.1	93.4	94.5	94.5	94.5	94.5	94.6	94.9	94.9	95.0	95.0	95.0	95.3	95.3	95.3	95.3
≥ 900	92.4	93.7	94.7	94.7	94.7	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.6	95.6	95.6	95.6
≥ 800	92.8	94.1	95.2	95.2	95.2	95.2	95.3	95.6	95.6	95.7	95.7	95.7	96.1	96.1	96.1	96.1
≥ 700	93.3	94.6	95.7	95.7	95.7	95.7	95.8	96.1	96.1	96.2	96.2	96.2	96.5	96.5	96.5	96.5
≥ 600	93.5	95.0	96.1	96.1	96.1	96.1	96.2	96.5	96.5	96.6	96.9	97.0	97.1	97.1	97.5	97.5
≥ 500	93.8	95.3	96.5	96.5	96.5	96.5	97.1	97.4	97.4	97.5	97.6	97.6	98.0	98.0	98.0	98.0
≥ 400	93.8	95.3	96.5	96.5	96.7	96.7	97.3	97.5	97.5	97.6	97.8	97.8	98.3	98.3	98.3	98.3
≥ 300	93.8	95.6	96.8	96.8	97.0	97.0	97.6	97.8	97.8	98.0	98.2	98.2	98.9	98.9	98.9	99.0
≥ 200	93.8	95.6	96.9	96.9	97.1	97.1	97.7	98.0	98.0	98.1	98.7	98.7	99.4	99.4	99.4	99.5
≥ 100	93.8	95.6	96.9	96.9	97.1	97.1	97.7	98.0	98.0	98.1	98.9	98.9	99.8	99.8	99.8	100.0
≥ 0	93.8	95.6	96.9	96.9	97.1	97.1	97.7	98.0	98.0	98.1	98.9	98.9	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	56.7	58.7	58.7	58.7	58.7
≥ 20000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 18000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 10000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	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	87.9	87.9	87.9
≥ 4500	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1800	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1500	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1200	94.6	95.2	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1000	95.5	96.5	96.7	96.7	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 900	95.7	96.8	96.9	96.9	96.9	96.9	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800	96.1	97.1	97.4	97.4	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 700	96.1	97.1	97.4	97.4	97.4	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 600	96.1	97.1	97.5	97.5	97.5	97.5	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	96.1	97.1	97.7	97.7	97.7	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 400	96.2	97.4	98.0	98.0	98.1	98.1	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	96.2	97.4	98.0	98.0	98.4	98.4	98.9	99.2	99.2	99.3	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	96.2	97.4	98.0	98.0	98.4	98.4	98.9	99.2	99.2	99.3	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100	96.2	97.4	98.0	98.0	98.4	98.4	98.9	99.2	99.2	99.3	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	96.2	97.4	98.0	98.0	98.4	98.4	98.9	99.2	99.2	99.3	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.1	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	72.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	74.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	83.6	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	85.5	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	87.2	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	87.9	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	89.7	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	90.0	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	92.5	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	92.8	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	93.5	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	94.5	95.3	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	95.9	96.8	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	96.2	97.3	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	96.2	97.3	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	96.2	97.3	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.2	97.4	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.2	97.4	97.6	98.1	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	96.4	97.6	98.0	98.4	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.4	97.6	98.0	98.4	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	96.4	97.6	98.0	98.4	98.9	98.9	99.2	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	96.4	97.6	98.0	98.4	98.9	98.9	99.2	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	96.4	97.6	98.0	98.4	98.9	98.9	99.2	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	96.4	97.6	98.0	98.4	98.9	98.9	99.2	99.2	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	86.6	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	89.7	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	90.3	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	92.5	92.6	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	92.7	92.8	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	93.4	93.5	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	94.5	94.6	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	94.9	95.2	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	94.9	95.2	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	95.8	96.2	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.5	97.0	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	97.1	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	97.1	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.1	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	97.1	97.6	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	97.1	97.6	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	97.1	97.6	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	97.6	98.2	98.7	98.9	98.9	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AK 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	94.6	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	97.1	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.4	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.4	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.5	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	97.5	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	97.5	98.4	98.6	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	97.5	98.4	98.6	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	97.5	98.4	98.6	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	97.6	98.6	98.7	99.0	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.6	98.6	98.7	99.0	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.6	98.6	98.7	99.0	99.0	99.0	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	98.6	98.7	99.0	99.0	99.0	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	60.5	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 20000	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 18000	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 16000	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 14000	68.1	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 12000	70.4	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 10000	74.8	75.1	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 9000	75.4	75.7	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 8000	76.8	77.0	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 7000	78.0	78.4	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 6000	80.5	81.0	81.5	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 5000	82.0	82.5	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 4500	82.0	82.5	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 4000	83.2	83.8	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1
≥ 3500	83.5	84.1	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 3000	85.6	86.3	86.8	86.9	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 2500	86.5	87.4	87.9	88.0	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 2000	87.8	88.8	89.3	89.4	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
≥ 1800	87.9	88.9	89.4	89.5	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
≥ 1500	89.1	90.1	90.6	90.7	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1
≥ 1200	89.4	90.4	91.0	91.1	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.5	92.5
≥ 1000	90.9	92.3	93.0	93.1	94.0	94.0	94.3	94.3	94.3	94.3	94.4	94.4	94.7	94.7	94.7	94.7
≥ 900	91.1	92.7	93.3	93.5	94.3	94.3	94.7	94.7	94.7	94.7	94.8	94.8	95.1	95.1	95.1	95.1
≥ 800	91.1	92.8	93.5	93.6	94.7	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700	91.4	93.2	93.8	94.0	95.1	95.1	95.4	95.4	95.4	95.4	95.6	95.6	95.9	95.9	95.9	95.9
≥ 600	91.4	93.2	93.8	94.0	95.1	95.1	95.4	95.6	95.6	95.6	95.7	95.7	96.4	96.4	96.4	96.4
≥ 500	91.5	93.3	94.0	94.1	95.3	95.3	95.7	95.8	95.8	95.8	96.0	96.0	97.0	97.0	97.0	97.0
≥ 400	92.1	94.0	94.6	94.7	95.9	95.9	96.3	96.4	96.4	96.4	96.7	96.7	97.7	97.7	97.7	97.7
≥ 300	92.3	94.6	95.2	95.3	96.5	96.5	96.9	97.0	97.0	97.2	97.4	97.4	98.4	98.4	98.4	98.4
≥ 200	92.3	94.6	95.2	95.3	96.5	96.5	96.9	97.0	97.0	97.3	97.5	97.5	98.5	98.5	98.5	98.5
≥ 100	92.3	94.6	95.2	95.7	96.9	96.9	97.3	97.4	97.4	97.7	97.9	97.9	98.9	98.9	98.9	98.9
≥ 0	92.3	94.9	95.2	95.7	96.9	96.9	97.3	97.4	97.4	97.7	97.9	97.9	98.9	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.7	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.5	56.5	57.2	57.2
≥ 20000	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.7	65.7	66.3	66.3
≥ 18000	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.7	65.7	66.3	66.3
≥ 16000	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.7	65.7	66.3	66.3
≥ 14000	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.7	65.7	66.3	66.3
≥ 12000	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.4	67.4	68.0	68.0
≥ 10000	70.5	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.4	71.4	72.0	72.0
≥ 9000	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.7	71.7	72.3	72.3
≥ 8000	72.1	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	73.0	73.0	73.6	73.6
≥ 7000	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	75.1	75.1	75.7	75.7
≥ 6000	77.4	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.6	78.6	79.3	79.3
≥ 5000	79.3	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.5	80.5	81.1	81.1
≥ 4500	79.6	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.9	80.9	81.5	81.5
≥ 4000	80.9	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.5	82.5	83.1	83.1
≥ 3500	81.4	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	83.1	83.1	83.7	83.7
≥ 3000	82.5	83.2	83.8	83.8	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.9	84.9	85.6	85.6
≥ 2500	84.2	84.9	85.7	85.7	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.9	86.9	87.5	87.5
≥ 2000	85.2	86.3	87.2	87.2	88.0	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.8	88.8	89.4	89.4
≥ 1800	86.0	87.0	87.9	87.9	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.5	89.5	90.1	90.1
≥ 1500	86.2	87.3	88.3	88.3	89.1	89.1	89.4	89.4	89.4	89.6	89.6	89.6	90.1	90.1	90.7	90.7
≥ 1200	86.8	88.1	89.1	89.3	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6	91.1	91.1	91.7	91.7
≥ 1000	87.5	88.9	89.9	90.1	91.0	91.0	91.2	91.4	91.4	91.6	91.6	91.6	92.2	92.2	92.8	92.8
≥ 900	87.5	88.9	89.9	90.1	91.0	91.0	91.2	91.4	91.4	91.7	91.7	91.7	92.3	92.3	93.0	93.0
≥ 800	87.9	89.3	90.2	90.5	91.6	91.6	91.9	92.0	92.0	92.3	92.3	92.3	93.0	93.0	93.6	93.6
≥ 700	88.0	89.5	90.5	90.7	91.9	91.9	92.1	92.2	92.2	92.6	92.6	92.6	93.2	93.2	93.8	93.8
≥ 600	88.3	89.8	90.7	91.0	92.1	92.1	92.3	92.8	92.8	93.3	93.3	93.3	94.2	94.2	94.8	94.8
≥ 500	88.8	90.6	91.6	91.9	93.0	93.0	93.3	94.0	94.0	94.4	94.7	94.7	95.6	95.6	96.2	96.2
≥ 400	89.1	91.0	92.0	92.2	93.3	93.3	93.7	94.3	94.3	94.8	95.1	95.1	95.9	95.9	96.5	96.5
≥ 300	90.4	92.3	93.3	93.6	94.7	94.7	95.1	95.7	95.7	96.2	96.4	96.4	97.3	97.3	97.9	97.9
≥ 200	90.9	92.8	93.8	94.1	95.2	95.2	95.7	96.3	96.3	96.8	97.0	97.0	97.9	97.9	98.6	98.6
≥ 100	90.9	92.8	93.8	94.1	95.2	95.2	95.7	96.3	96.3	97.0	97.3	97.3	98.1	98.1	98.9	99.0
≥ 0	90.9	92.8	93.8	94.1	95.3	95.3	95.8	96.4	96.4	97.2	97.4	97.4	98.3	98.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	53.0	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	54.0	54.0	54.1	54.1
≥ 20000	61.7	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.8	62.8
≥ 18000	61.7	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.8	62.8
≥ 16000	61.9	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.8	62.8	63.0	63.0
≥ 14000	62.3	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.3	63.3	63.5	63.5
≥ 12000	64.8	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.9	65.9
≥ 10000	69.5	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.5	70.5	70.6	70.6
≥ 9000	69.9	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9	70.9	71.0	71.0
≥ 8000	72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.1	73.1	73.2	73.2
≥ 7000	74.0	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1	75.1	75.2	75.2
≥ 6000	76.3	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.7	77.7
≥ 5000	77.5	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.1	79.1
≥ 4500	78.1	79.1	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.8	79.8	79.9	79.9
≥ 4000	79.0	80.1	80.5	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	81.1	81.1	81.2	81.2
≥ 3500	79.9	81.1	81.7	81.7	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.5	82.5	82.6	82.6
≥ 3000	81.0	82.5	83.3	83.5	83.7	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.3	84.3	84.4	84.4
≥ 2500	82.6	84.1	84.9	85.1	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7	86.0	86.0	86.2	86.2
≥ 2000	83.7	85.3	86.2	86.3	86.8	86.8	86.9	87.0	87.2	87.2	87.2	87.2	87.5	87.5	87.7	87.7
≥ 1800	83.8	85.4	86.3	86.4	86.9	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.7	87.7	87.8	87.8
≥ 1500	85.4	87.2	88.1	88.3	88.8	88.8	89.0	89.1	89.3	89.5	89.6	89.6	90.0	90.0	90.1	90.1
≥ 1200	85.9	87.7	88.6	88.8	89.3	89.3	89.5	89.6	89.8	90.0	90.1	90.1	90.5	90.5	90.6	90.6
≥ 1000	86.5	88.3	89.5	89.6	90.1	90.1	90.6	90.9	91.0	91.6	91.9	91.9	92.3	92.3	92.5	92.5
≥ 900	86.5	88.5	89.5	89.6	90.1	90.1	90.6	90.9	91.0	92.0	92.2	92.2	92.7	92.7	92.8	92.8
≥ 800	86.8	88.8	89.8	89.9	90.4	90.4	90.9	91.1	91.2	92.2	92.5	92.5	93.0	93.0	93.1	93.1
≥ 700	87.2	89.1	90.1	90.2	90.7	90.7	91.2	91.6	91.7	92.7	93.0	93.0	93.5	93.5	93.6	93.6
≥ 600	87.4	89.4	90.4	90.5	91.0	91.0	91.5	91.9	92.0	93.0	93.2	93.2	93.7	93.7	93.8	93.8
≥ 500	87.7	89.6	90.6	90.7	91.2	91.2	91.9	92.2	92.3	93.3	93.7	93.7	94.2	94.2	94.3	94.3
≥ 400	87.8	89.9	90.9	91.0	91.5	91.5	92.1	92.5	92.6	93.6	94.0	94.0	94.4	94.4	94.6	94.6
≥ 300	88.8	91.0	92.0	92.2	92.7	92.7	93.3	93.8	94.0	95.2	95.6	95.7	96.2	96.2	96.3	96.3
≥ 200	89.0	91.2	92.3	92.7	93.2	93.2	94.0	94.4	94.6	95.9	96.3	96.4	96.9	97.0	97.5	97.5
≥ 100	89.0	91.2	92.5	92.8	93.6	93.6	94.4	95.2	95.3	96.8	97.3	97.4	98.0	98.4	99.3	99.8
≥ 0	89.0	91.2	92.5	92.8	93.6	93.6	94.4	95.2	95.3	96.8	97.3	97.4	98.1	98.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	48.9	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	59.8	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	59.8	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	60.9	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	65.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	70.2	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	71.4	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	76.4	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	78.3	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	78.9	79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	79.3	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000	79.8	80.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	80.7	81.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	81.6	82.5	83.6	83.6	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	82.3	83.6	84.7	84.8	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	83.1	84.3	85.7	85.9	86.3	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	83.5	84.7	86.0	86.3	86.7	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	84.3	85.6	86.9	87.2	87.7	87.7	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	85.9	87.2	88.5	88.8	89.3	89.4	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	86.7	88.3	89.6	89.9	90.4	90.5	91.1	91.1	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	87.0	88.6	90.0	90.2	90.7	90.9	91.7	91.7	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	87.2	88.8	90.1	90.4	90.9	91.0	91.9	91.9	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	87.7	89.3	90.6	90.9	91.5	91.6	92.7	92.8	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	88.1	89.8	91.1	91.4	92.0	92.1	93.2	93.3	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	88.5	90.1	91.5	91.7	92.5	92.6	93.7	93.8	94.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 400	88.8	90.5	91.9	92.2	93.0	93.1	94.2	94.3	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 300	89.0	90.7	92.3	92.8	93.7	93.8	95.2	95.3	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.7
≥ 200	89.0	91.0	92.7	93.2	94.1	94.2	95.7	95.8	95.9	97.3	97.5	97.5	97.8	97.9	98.3	98.5
≥ 100	89.0	91.0	92.7	93.2	94.1	94.2	95.9	96.0	96.2	97.5	97.9	97.9	98.3	98.4	99.0	99.8
0	89.0	91.0	92.7	93.2	94.1	94.2	95.9	96.0	96.2	97.5	97.9	97.9	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	48.5	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	60.7	61.9	62.2	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	60.7	61.9	62.2	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	61.0	62.1	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	61.6	62.7	63.1	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	65.1	66.2	66.5	66.5	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	69.1	70.2	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	69.9	71.0	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	73.7	74.8	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	75.9	77.2	77.5	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 6000	77.2	78.4	78.8	78.8	78.9	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	77.7	78.9	79.3	79.3	79.5	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	78.0	79.6	80.0	80.0	80.2	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	78.4	80.1	80.5	80.5	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	79.4	81.1	81.5	81.5	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	81.2	83.0	83.3	83.5	83.7	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	82.2	84.0	84.3	84.4	84.7	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	84.0	85.8	86.2	86.4	86.7	87.0	87.4	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 1800	84.6	86.4	86.8	87.0	87.3	87.7	88.1	88.1	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 1500	85.7	87.7	88.1	88.4	88.6	89.1	89.6	89.6	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1200	87.0	89.5	90.0	90.2	90.5	91.0	91.5	91.5	91.6	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1000	87.9	90.9	92.0	92.2	92.5	93.0	93.5	93.5	93.6	94.3	94.4	94.4	94.8	94.8	94.9	94.9
≥ 900	87.9	90.9	92.0	92.2	92.5	93.0	93.5	93.5	93.6	94.3	94.4	94.4	94.8	94.8	94.9	94.9
≥ 800	88.6	91.6	92.7	93.1	93.3	93.8	94.3	94.3	94.4	95.2	95.6	95.6	95.9	95.9	96.0	96.0
≥ 700	89.0	92.2	93.3	93.8	94.1	94.6	95.1	95.1	95.2	96.0	96.4	96.4	96.8	96.8	96.9	96.9
≥ 600	89.3	92.5	93.6	94.1	94.3	94.8	95.3	95.3	95.4	96.4	96.8	96.8	97.2	97.2	97.3	97.3
≥ 500	89.4	92.7	93.8	94.3	94.6	95.1	95.6	95.6	95.7	96.8	97.2	97.2	97.8	97.8	97.9	97.9
≥ 400	89.5	92.8	94.1	94.6	94.8	95.3	95.8	95.8	95.9	97.0	97.4	97.4	98.0	98.0	98.1	98.1
≥ 300	89.5	92.8	94.1	94.6	94.8	95.3	95.9	95.9	96.0	97.3	97.7	97.7	98.3	98.3	98.5	98.5
≥ 200	89.5	92.8	94.3	94.8	95.1	95.6	96.2	96.2	96.3	97.7	98.0	98.0	98.8	98.8	99.4	99.6
≥ 100	89.5	92.8	94.3	94.8	95.1	95.6	96.2	96.2	96.3	97.7	98.0	98.0	98.8	98.8	99.4	99.8
≥ 0	89.5	92.8	94.3	94.8	95.1	95.6	96.2	96.2	96.3	97.7	98.0	98.0	98.8	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	46.9	47.4	47.4	47.5	47.5	47.9	47.9	47.9	47.9	47.9	47.9	48.1	48.1	48.1	48.3	48.3
≥ 20000	62.2	62.8	63.2	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	64.0	64.0	64.0	64.1	64.1
≥ 18000	62.2	62.8	63.2	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	64.0	64.0	64.0	64.1	64.1
≥ 16000	62.3	63.0	63.3	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	64.1	64.1	64.1	64.2	64.2
≥ 14000	62.5	63.1	63.5	63.6	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.3	64.3
≥ 12000	66.5	67.4	67.8	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.6	68.6
≥ 10000	69.1	70.0	70.4	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.2	71.2
≥ 9000	69.8	70.6	71.0	71.1	71.1	71.5	71.5	71.6	71.6	71.6	71.6	71.9	71.9	71.9	72.0	72.0
≥ 8000	72.5	73.5	73.8	74.0	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.7	74.7	74.7	74.8	74.8
≥ 7000	74.3	75.3	75.7	75.8	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.7	76.7
≥ 6000	76.2	77.2	77.5	77.7	77.7	78.0	78.1	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.6	78.6
≥ 5000	77.2	78.3	78.6	78.8	78.9	79.3	79.5	79.6	79.6	79.6	79.6	79.9	79.9	79.9	80.0	80.0
≥ 4500	77.9	79.1	79.5	79.6	79.8	80.1	80.4	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.9	80.9
≥ 4000	79.1	80.4	80.7	80.9	81.1	81.5	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.3	82.3
≥ 3500	80.0	81.2	81.6	81.7	82.0	82.3	82.7	82.8	82.8	82.8	82.8	83.1	83.1	83.1	83.2	83.2
≥ 3000	80.7	82.1	82.5	82.6	82.8	83.2	83.6	83.7	83.7	83.7	83.8	84.1	84.1	84.1	84.2	84.2
≥ 2500	82.1	83.7	84.2	84.4	84.7	85.1	85.6	85.7	85.7	85.7	85.8	86.0	86.0	86.0	86.2	86.2
≥ 2000	84.6	86.2	86.9	87.2	87.6	87.8	88.2	88.5	88.5	88.5	88.8	89.0	89.0	89.0	89.1	89.1
≥ 1800	85.3	87.2	87.8	88.0	88.3	88.6	89.1	89.4	89.4	89.4	89.6	89.9	89.9	89.9	90.0	90.0
≥ 1500	86.8	88.8	89.4	89.8	90.1	90.5	91.0	91.2	91.2	91.2	91.6	91.9	91.9	91.9	92.0	92.0
≥ 1200	87.2	89.6	90.4	90.7	91.2	91.7	92.2	92.5	92.5	92.6	93.2	93.5	93.5	93.5	93.6	93.6
≥ 1000	88.0	91.0	91.7	92.2	92.7	93.2	93.7	94.0	94.0	94.2	94.8	95.1	95.2	95.2	95.3	95.3
≥ 900	88.0	91.0	91.7	92.2	92.7	93.2	93.7	94.1	94.1	94.3	94.9	95.2	95.4	95.4	95.6	95.6
≥ 800	88.1	91.1	91.9	92.5	93.0	93.5	94.1	94.4	94.4	94.8	95.4	95.7	96.2	96.2	96.3	96.3
≥ 700	88.9	91.9	92.7	93.5	94.0	94.4	95.1	95.4	95.4	95.8	96.4	96.7	97.2	97.2	97.3	97.3
≥ 600	88.9	91.9	92.7	93.6	94.1	94.7	95.2	95.7	95.7	96.0	96.7	96.9	97.4	97.4	97.5	97.5
≥ 500	89.0	92.0	92.8	93.7	94.2	94.8	95.4	95.8	95.8	96.3	96.9	97.2	97.9	97.9	98.0	98.0
≥ 400	89.0	92.2	93.2	94.1	94.6	95.2	95.8	96.2	96.2	96.7	97.3	97.5	98.3	98.3	98.4	98.4
≥ 300	89.0	92.3	93.3	94.2	94.7	95.3	95.9	96.3	96.3	96.8	97.4	97.7	98.4	98.4	98.5	98.5
≥ 200	89.0	92.3	93.3	94.3	94.8	95.4	96.0	96.4	96.4	96.9	97.8	98.0	98.8	98.8	99.0	99.0
≥ 100	89.0	92.3	93.3	94.3	94.8	95.4	96.0	96.4	96.4	97.0	97.9	98.1	99.0	99.0	99.3	99.3
≥ 0	89.0	92.3	93.3	94.3	94.8	95.4	96.0	96.4	96.4	97.0	97.9	98.1	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AM 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.1	55.6	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	65.6	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	65.6	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	65.6	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	65.6	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	69.0	69.6	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	74.4	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	74.4	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	75.7	76.3	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	77.4	78.0	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	78.4	79.0	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	80.1	80.7	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	80.6	81.2	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	82.1	82.7	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	83.2	84.0	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	83.7	84.6	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	85.6	86.9	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	86.4	87.9	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	87.0	88.5	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	89.3	91.2	92.1	92.1	92.2	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	90.2	92.2	93.2	93.2	93.3	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	91.2	93.6	94.6	94.6	94.7	94.8	95.1	95.4	95.4	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 900	91.4	93.7	94.7	94.7	94.8	94.9	95.2	95.6	95.6	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 800	91.4	93.7	94.7	94.7	94.8	94.9	95.2	95.6	95.6	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 700	91.5	93.8	94.8	94.8	94.9	95.1	95.3	95.7	95.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 600	91.9	94.2	95.2	95.2	95.3	95.4	95.8	96.2	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500	92.5	94.8	95.8	95.8	95.9	96.0	96.4	96.8	96.8	97.3	97.4	97.4	97.7	97.7	97.7	97.7
≥ 400	92.7	95.1	96.0	96.0	96.2	96.3	96.8	97.3	97.3	97.8	97.9	97.9	98.1	98.1	98.1	98.1
≥ 300	92.7	95.1	96.2	96.2	96.3	96.4	96.9	97.4	97.4	97.9	98.0	98.0	98.3	98.3	98.3	98.3
≥ 200	92.7	95.1	96.2	96.2	96.3	96.4	97.0	97.5	97.5	98.0	98.3	98.3	98.6	98.6	98.6	98.6
≥ 100	92.7	95.1	96.3	96.3	96.4	96.5	97.2	97.7	97.7	98.1	98.5	98.5	98.9	99.3	99.3	99.3
≥ 0	92.7	95.1	96.3	96.3	96.4	96.5	97.2	97.7	97.7	98.1	98.5	98.5	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	58.3	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	66.7	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	66.7	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	66.7	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	67.5	68.1	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	69.4	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	74.2	74.8	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	74.3	74.9	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	76.5	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	78.1	78.8	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	79.3	79.9	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	81.7	82.3	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	82.3	83.0	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	84.6	85.2	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	84.8	85.4	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	87.4	88.5	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	87.8	89.1	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	89.0	90.5	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	89.6	91.2	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	91.0	92.7	93.3	93.5	93.7	93.7	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	91.2	93.0	93.6	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	92.0	93.8	94.4	94.6	95.1	95.1	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	92.0	93.8	94.4	94.6	95.1	95.1	95.2	95.2	95.2	95.3	95.4	95.4	95.7	95.7	95.7	95.7
≥ 800	92.1	94.0	94.6	94.7	95.2	95.2	95.4	95.4	95.4	95.6	96.0	96.0	96.3	96.3	96.3	96.3
≥ 700	92.3	94.2	94.8	94.9	95.4	95.4	95.7	95.7	95.7	95.8	96.3	96.3	96.5	96.5	96.5	96.5
≥ 600	92.6	94.6	95.3	95.6	96.0	96.0	96.3	96.3	96.3	96.4	96.9	96.9	97.2	97.2	97.2	97.2
≥ 500	93.1	95.3	96.0	96.3	96.8	96.8	97.0	97.0	97.0	97.2	97.7	97.7	97.9	97.9	97.9	97.9
≥ 400	93.3	95.6	96.3	96.5	97.0	97.0	97.3	97.4	97.4	97.7	98.1	98.1	98.4	98.4	98.5	98.5
≥ 300	93.3	95.6	96.3	96.5	97.0	97.0	97.3	97.5	97.5	97.8	98.4	98.4	98.6	98.6	98.8	98.8
≥ 200	93.3	95.6	96.3	96.5	97.0	97.0	97.3	97.5	97.5	97.9	98.5	98.5	98.8	98.8	98.9	98.9
≥ 100	93.3	95.6	96.3	96.5	97.0	97.0	97.3	97.5	97.5	98.1	98.9	99.0	99.4	99.4	99.5	99.8
≥ 0	93.3	95.6	96.3	96.5	97.0	97.0	97.3	97.5	97.5	98.1	98.9	99.0	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.2	52.4	52.8	53.0	53.2	53.2	53.2	53.3	53.4	53.5	53.6	53.6	53.8	53.8	54.0	54.1
≥ 20000	61.8	62.0	62.4	62.6	62.7	62.7	62.7	62.8	63.0	63.1	63.2	63.2	63.4	63.4	63.7	63.8
≥ 18000	61.8	62.0	62.4	62.6	62.7	62.7	62.7	62.8	63.0	63.1	63.2	63.2	63.4	63.4	63.7	63.8
≥ 16000	61.8	62.0	62.4	62.6	62.7	62.7	62.7	62.8	63.0	63.1	63.2	63.2	63.4	63.4	63.7	63.8
≥ 14000	61.8	62.0	62.4	62.6	62.7	62.7	62.7	62.8	63.0	63.1	63.2	63.2	63.4	63.4	63.7	63.8
≥ 12000	62.6	62.8	63.2	63.4	63.6	63.6	63.6	63.7	63.8	63.9	64.0	64.0	64.3	64.3	64.5	64.6
≥ 10000	67.5	67.7	68.1	68.3	68.5	68.5	68.5	68.6	68.7	68.8	68.9	68.9	69.2	69.2	69.4	69.5
≥ 9000	68.9	69.2	69.5	69.8	69.9	69.9	69.9	70.0	70.1	70.3	70.4	70.4	70.6	70.6	70.8	71.0
≥ 8000	70.5	70.8	71.3	71.8	72.0	72.0	72.0	72.2	72.3	72.4	72.5	72.5	72.9	72.9	73.1	73.2
≥ 7000	72.0	72.4	72.9	73.4	73.6	73.6	73.6	73.7	73.8	74.0	74.1	74.1	74.4	74.4	74.7	74.8
≥ 6000	73.0	73.4	73.8	74.3	74.6	74.6	74.6	74.7	74.8	74.9	75.0	75.0	75.4	75.4	75.6	75.7
≥ 5000	74.0	74.6	75.1	75.6	76.1	76.1	76.1	76.2	76.3	76.5	76.6	76.6	76.9	76.9	77.2	77.3
≥ 4500	74.6	75.1	75.7	76.2	76.7	76.7	76.7	76.8	76.9	77.1	77.3	77.3	77.7	77.7	77.9	78.0
≥ 4000	75.7	76.3	77.3	77.8	78.5	78.5	78.5	78.6	78.7	78.9	79.2	79.2	79.6	79.6	79.8	79.9
≥ 3500	76.2	77.2	78.0	78.5	79.2	79.2	79.2	79.3	79.5	79.6	79.9	79.9	80.3	80.3	80.5	80.6
≥ 3000	76.8	78.0	79.0	79.5	80.3	80.3	80.3	80.4	80.5	80.6	81.0	81.0	81.4	81.4	81.6	81.7
≥ 2500	77.8	79.0	80.0	80.5	81.4	81.4	81.4	81.5	81.6	81.7	82.1	82.1	82.4	82.4	82.7	82.8
≥ 2000	78.6	79.8	80.9	81.4	82.2	82.4	82.4	82.7	82.8	82.9	83.3	83.3	83.6	83.6	83.9	84.0
≥ 1800	79.0	80.4	81.5	82.0	82.8	83.0	83.2	83.4	83.5	83.6	84.0	84.0	84.3	84.3	84.6	84.7
≥ 1500	80.2	81.6	82.7	83.2	84.0	84.2	84.3	84.6	84.7	84.8	85.3	85.4	85.8	85.8	86.0	86.1
≥ 1200	80.5	82.0	83.0	83.5	84.3	84.6	84.7	84.9	85.1	85.2	85.7	85.8	86.5	86.5	86.7	86.9
≥ 1000	81.8	83.6	85.2	85.8	86.7	87.0	87.1	87.5	87.6	87.7	88.2	88.3	89.0	89.4	89.6	89.7
≥ 900	81.8	83.6	85.2	85.8	86.7	87.0	87.1	87.5	87.6	87.7	88.2	88.3	89.0	89.4	89.6	89.7
≥ 800	82.3	84.1	85.7	86.3	87.2	87.5	87.6	87.9	88.1	88.2	88.9	89.0	89.7	90.1	90.3	90.4
≥ 700	82.9	84.7	86.3	87.0	87.9	88.2	88.3	88.6	88.8	88.9	89.6	90.0	90.7	91.0	91.3	91.4
≥ 600	83.2	85.1	86.7	87.5	88.4	88.6	88.8	89.1	89.2	89.4	90.1	90.4	91.2	91.5	91.8	91.9
≥ 500	83.8	85.7	87.3	88.2	89.1	89.3	89.8	90.2	90.3	90.6	91.3	91.6	92.4	92.7	93.0	93.1
≥ 400	84.3	86.3	87.9	88.8	89.7	90.1	90.6	91.0	91.2	91.4	92.3	92.8	93.8	94.1	94.6	94.7
≥ 300	84.6	86.5	88.2	89.0	90.0	90.3	90.8	91.6	92.1	92.4	93.4	93.8	94.7	95.1	95.6	95.7
≥ 200	84.6	86.5	88.2	89.0	90.0	90.4	90.9	91.9	92.6	93.2	94.4	94.7	95.8	96.2	96.7	96.8
≥ 100	84.6	86.5	88.2	89.1	90.2	90.7	91.2	92.2	92.7	94.1	95.3	95.8	97.1	97.6	98.2	98.8
0	84.6	86.5	88.2	89.1	90.2	90.7	91.2	92.2	92.7	94.1	95.3	95.8	97.3	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0900 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	55.6	56.2	56.6	56.9	57.1	57.1	57.1	57.2	57.2	57.6	57.9	57.9	58.1	58.1	58.2	58.7
≥ 20000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 18000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 16000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 14000	64.9	65.6	66.2	66.4	66.8	66.8	66.8	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	68.3
≥ 12000	65.6	66.3	66.9	67.1	67.5	67.5	67.5	67.6	67.6	68.0	68.3	68.3	68.5	68.5	68.6	69.1
≥ 10000	69.7	70.5	71.1	71.3	71.7	71.7	71.7	71.8	71.8	72.2	72.5	72.5	72.6	72.6	72.8	73.2
≥ 9000	70.4	71.2	71.8	72.0	72.4	72.4	72.4	72.5	72.5	72.9	73.2	73.2	73.4	73.4	73.5	74.0
≥ 8000	72.4	73.2	74.0	74.3	74.7	74.7	74.7	74.8	74.8	75.1	75.5	75.5	75.6	75.6	75.7	76.2
≥ 7000	73.5	74.3	75.0	75.4	75.7	75.7	75.7	75.9	75.9	76.2	76.6	76.6	76.8	76.8	76.9	77.4
≥ 6000	74.3	75.1	75.9	76.2	76.7	76.7	76.7	76.8	76.8	77.2	77.5	77.5	77.8	77.8	77.9	78.4
≥ 5000	76.0	76.8	77.5	77.9	78.9	78.9	78.9	79.0	79.0	79.3	79.7	79.7	79.9	79.9	80.0	80.5
≥ 4500	76.3	77.2	77.9	78.3	79.2	79.2	79.2	79.3	79.3	79.7	80.0	80.0	80.3	80.3	80.4	80.9
≥ 4000	77.9	78.9	79.7	80.2	81.4	81.4	81.4	81.5	81.5	82.0	82.3	82.3	82.6	82.6	82.7	83.2
≥ 3500	77.9	78.9	79.7	80.2	81.4	81.4	81.4	81.5	81.5	82.0	82.3	82.3	82.6	82.6	82.7	83.2
≥ 3000	78.4	79.3	80.2	80.6	81.8	81.8	81.8	82.0	82.0	82.4	82.8	82.8	83.0	83.0	83.2	83.6
≥ 2500	78.7	79.7	80.6	81.1	82.3	82.3	82.3	82.4	82.4	82.9	83.3	83.3	83.5	83.5	83.6	84.1
≥ 2000	80.3	81.4	82.7	83.6	84.8	84.8	84.8	84.9	84.9	85.4	85.9	85.9	86.1	86.1	86.3	86.7
≥ 1800	81.0	82.1	83.4	84.3	85.5	85.5	85.5	85.7	85.7	86.1	86.7	86.7	87.0	87.0	87.1	87.6
≥ 1500	81.5	82.6	83.9	84.8	86.3	86.3	86.4	86.5	86.5	87.0	87.7	87.7	87.9	87.9	88.1	88.5
≥ 1200	81.5	82.6	83.9	84.8	86.3	86.3	86.4	86.5	86.5	87.0	87.7	87.7	88.1	88.1	88.2	88.6
≥ 1000	82.0	83.0	84.7	85.7	87.1	87.1	87.3	87.5	87.5	87.9	88.6	88.6	89.1	89.4	89.5	90.0
≥ 900	82.6	83.6	85.4	86.4	87.8	87.8	88.1	88.2	88.2	88.6	89.4	89.4	89.8	90.1	90.2	90.7
≥ 800	83.9	85.1	86.9	87.8	89.2	89.2	89.5	89.6	89.6	90.1	90.8	90.8	91.3	91.5	91.6	92.1
≥ 700	83.9	85.3	87.1	88.1	89.6	89.6	89.8	90.0	90.0	90.6	91.5	91.5	92.0	92.2	92.4	92.8
≥ 600	84.0	85.3	87.7	88.6	90.2	90.2	90.4	90.6	90.6	91.2	92.1	92.1	92.6	93.0	93.1	93.5
≥ 500	84.3	85.9	88.1	89.0	90.6	90.6	90.9	91.0	91.0	91.9	92.8	92.8	93.3	93.7	93.8	94.3
≥ 400	84.9	86.5	88.6	89.6	91.2	91.2	91.5	91.6	91.6	92.5	93.4	93.4	94.0	94.4	94.5	95.0
≥ 300	85.2	86.9	89.1	90.1	91.6	91.6	92.0	92.4	92.4	93.4	94.5	94.5	95.2	95.6	95.9	96.4
≥ 200	85.2	86.9	89.5	90.4	92.0	92.0	92.4	92.7	92.7	93.9	95.2	95.3	96.3	96.9	97.3	98.0
≥ 100	85.2	87.0	89.6	90.6	92.1	92.1	92.5	92.8	92.8	94.1	95.8	95.9	97.1	97.7	98.1	98.8
≥ 0	85.2	87.0	89.6	90.6	92.1	92.1	92.5	92.8	92.8	94.1	95.9	96.1	97.3	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	52.7	52.8	53.2	53.4	53.5	53.5	53.6	53.9	53.9	54.0	54.2	54.2	54.5	54.7	55.0	55.3
≥ 20000	62.0	62.4	62.8	63.1	63.2	63.2	63.3	63.6	63.6	63.7	64.0	64.0	64.3	64.6	64.9	65.2
≥ 18000	62.0	62.4	62.8	63.1	63.2	63.2	63.3	63.6	63.6	63.7	64.0	64.0	64.3	64.6	64.9	65.2
≥ 16000	62.0	62.4	62.8	63.1	63.2	63.2	63.3	63.6	63.6	63.7	64.0	64.0	64.3	64.6	64.9	65.2
≥ 14000	62.2	62.6	63.1	63.3	63.4	63.4	63.6	63.8	63.8	63.9	64.3	64.3	64.5	64.9	65.1	65.5
≥ 12000	63.1	63.4	63.9	64.2	64.3	64.3	64.4	64.6	64.6	64.8	65.1	65.1	65.4	65.7	65.9	66.3
≥ 10000	66.2	66.5	67.0	67.3	67.4	67.4	67.5	67.7	67.7	67.9	68.2	68.2	68.5	68.8	69.1	69.4
≥ 9000	66.8	67.3	67.7	68.0	68.1	68.1	68.2	68.5	68.5	68.6	68.9	68.9	69.2	69.5	69.8	70.1
≥ 8000	69.1	69.7	70.1	70.4	70.5	70.5	70.7	71.0	71.0	71.1	71.4	71.4	71.7	72.0	72.3	72.6
≥ 7000	70.6	71.2	71.7	71.9	72.2	72.2	72.4	72.6	72.6	72.8	73.1	73.1	73.4	73.7	74.0	74.3
≥ 6000	72.9	73.5	74.0	74.2	74.4	74.4	74.7	74.9	74.9	75.0	75.4	75.4	75.6	76.0	76.2	76.6
≥ 5000	74.4	75.1	75.6	75.9	76.5	76.5	76.7	76.9	76.9	77.1	77.4	77.4	77.7	78.0	78.3	78.6
≥ 4500	74.7	75.4	75.9	76.1	76.7	76.7	76.9	77.2	77.2	77.3	77.7	77.7	77.9	78.3	78.5	78.9
≥ 4000	76.3	77.1	78.0	78.4	79.1	79.2	79.5	79.7	79.7	79.8	80.2	80.2	80.4	80.8	81.0	81.4
≥ 3500	76.3	77.1	78.1	78.5	79.2	79.3	79.6	79.8	79.8	79.9	80.3	80.3	80.5	80.9	81.1	81.5
≥ 3000	77.2	77.9	79.0	79.6	80.3	80.4	80.6	80.9	80.9	81.0	81.4	81.4	81.6	82.0	82.2	82.6
≥ 2500	77.3	78.0	79.1	79.7	80.4	80.6	80.9	81.1	81.1	81.2	81.6	81.6	81.8	82.2	82.4	82.8
≥ 2000	78.4	79.2	80.6	81.4	82.1	82.3	82.6	82.8	82.8	82.9	83.3	83.3	83.5	83.9	84.1	84.5
≥ 1800	78.7	79.6	81.0	81.8	82.7	82.9	83.3	83.6	83.6	83.8	84.1	84.1	84.3	84.7	84.9	85.3
≥ 1500	79.8	80.6	82.4	83.3	84.2	84.5	84.8	85.3	85.3	85.4	85.8	85.8	86.0	86.4	86.6	87.0
≥ 1200	80.3	81.5	83.4	84.3	85.3	85.7	86.0	86.5	86.5	86.6	87.0	87.0	87.2	87.6	87.8	88.2
≥ 1000	80.8	82.0	84.1	85.2	86.3	86.6	87.1	87.6	87.6	87.7	88.1	88.1	88.3	88.6	88.9	89.2
≥ 900	81.8	83.2	85.4	86.5	87.6	87.9	88.4	88.9	88.9	89.0	89.4	89.4	89.6	90.0	90.2	90.6
≥ 800	82.7	84.0	86.3	87.3	88.5	88.9	89.4	89.8	89.8	90.0	90.3	90.3	90.6	90.9	91.2	91.5
≥ 700	83.0	84.3	86.6	87.7	89.1	89.5	90.0	90.4	90.4	90.7	91.0	91.0	91.3	91.6	91.9	92.2
≥ 600	83.2	84.6	87.0	88.1	89.5	89.8	90.3	90.8	90.8	91.0	91.5	91.5	91.8	92.1	92.4	92.7
≥ 500	83.8	85.2	87.6	88.6	90.1	90.4	90.9	91.5	91.5	92.0	92.6	92.6	93.0	93.4	93.7	94.0
≥ 400	84.0	85.4	87.9	89.0	90.4	90.8	91.3	92.0	92.0	92.5	93.2	93.2	93.5	94.1	94.4	94.7
≥ 300	84.5	85.9	88.4	89.5	91.3	91.6	92.1	93.3	93.3	93.8	94.6	94.6	95.0	95.6	96.1	96.4
≥ 200	84.5	86.4	88.9	90.0	91.8	92.1	92.7	94.1	94.1	94.9	95.8	95.8	96.3	97.0	97.5	97.8
≥ 100	84.5	86.4	88.9	90.0	91.9	92.2	93.0	94.4	94.4	95.1	96.3	96.3	97.1	97.8	98.3	98.8
≥ 0	84.5	86.4	88.9	90.0	91.9	92.2	93.0	94.4	94.4	95.1	96.3	96.3	97.1	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	45.9	45.9	46.7	46.8	47.1	47.1	47.3	47.3	47.3	47.4	47.4	47.4	47.7	47.7	47.7	47.8
≥ 20000	56.2	56.4	57.3	57.6	57.8	57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.5	58.5	58.7	59.0
≥ 18000	56.3	56.5	57.5	57.7	57.9	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.7	58.7	58.8	59.1
≥ 16000	56.3	56.5	57.5	57.7	57.9	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.7	58.7	58.8	59.1
≥ 14000	56.4	56.6	57.6	57.8	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.8	58.8	58.9	59.3
≥ 12000	57.8	58.1	59.0	59.3	59.5	59.5	59.7	59.7	59.7	59.9	59.9	59.9	60.2	60.2	60.3	60.7
≥ 10000	63.9	64.3	65.4	65.6	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.5	66.5	66.7	67.0
≥ 9000	65.5	65.9	67.6	67.9	68.1	68.1	68.3	68.3	68.3	68.5	68.5	68.5	68.8	68.8	68.9	69.3
≥ 8000	68.1	68.7	70.5	70.7	71.0	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.8	71.8	71.9	72.3
≥ 7000	69.2	69.8	71.6	71.8	72.0	72.0	72.4	72.6	72.6	72.8	72.8	72.8	73.1	73.1	73.2	73.6
≥ 6000	71.7	72.3	74.1	74.3	74.6	74.6	74.9	75.1	75.1	75.3	75.3	75.3	75.6	75.6	75.7	76.1
≥ 5000	73.0	73.6	75.7	76.0	76.2	76.2	76.6	76.9	76.9	77.1	77.1	77.1	77.4	77.4	77.5	77.9
≥ 4500	73.0	73.6	75.9	76.1	76.3	76.3	76.7	77.1	77.1	77.2	77.2	77.2	77.5	77.5	77.7	78.0
≥ 4000	74.8	75.4	77.7	77.9	78.1	78.1	78.5	78.9	78.9	79.0	79.0	79.0	79.3	79.3	79.5	79.8
≥ 3500	75.5	76.1	78.6	78.9	79.3	79.3	79.8	80.4	80.4	80.5	80.5	80.5	80.9	80.9	81.0	81.4
≥ 3000	76.7	77.3	79.9	80.4	80.9	80.9	81.6	82.2	82.2	82.3	82.3	82.3	82.7	82.7	82.8	83.2
≥ 2500	76.9	77.5	80.2	80.8	81.5	81.5	82.2	82.8	82.8	82.9	82.9	82.9	83.3	83.3	83.4	83.8
≥ 2000	77.7	78.3	81.0	81.7	82.6	82.6	83.4	84.0	84.0	84.1	84.1	84.1	84.5	84.5	84.6	84.9
≥ 1800	78.0	78.6	81.5	82.2	83.0	83.0	83.9	84.5	84.5	84.6	84.6	84.6	84.9	84.9	85.1	85.4
≥ 1500	78.4	79.0	81.8	82.6	83.4	83.4	84.3	85.1	85.1	85.2	85.2	85.2	85.5	85.5	85.7	86.0
≥ 1200	79.1	79.8	82.9	83.8	84.7	84.8	85.8	86.6	86.6	86.9	86.9	86.9	87.2	87.2	87.3	87.7
≥ 1000	79.2	80.3	83.6	84.5	85.5	85.7	86.7	87.8	87.8	88.4	88.5	88.5	89.0	89.4	89.5	89.8
≥ 900	79.6	80.6	84.0	85.2	86.3	86.4	87.5	88.5	88.5	89.1	89.2	89.2	89.7	90.1	90.2	90.6
≥ 800	80.0	81.4	84.7	86.0	87.1	87.2	88.3	89.4	89.4	90.1	90.4	90.6	91.0	91.4	91.5	91.9
≥ 700	80.2	81.6	84.9	86.3	87.7	87.8	88.9	90.0	90.0	90.7	91.0	91.2	91.8	92.1	92.5	92.8
≥ 600	80.3	81.8	85.3	86.9	88.1	88.2	89.4	90.4	90.4	91.2	91.5	91.6	92.2	92.6	93.0	93.3
≥ 500	80.9	82.4	85.9	87.5	88.6	88.8	90.0	91.0	91.0	91.8	92.1	92.2	93.0	93.3	93.7	94.0
≥ 400	81.4	82.9	86.4	87.9	89.1	89.2	90.8	91.9	91.9	92.6	93.2	93.3	94.1	94.5	95.0	95.3
≥ 300	81.4	82.9	86.4	87.9	89.1	89.4	90.9	92.4	92.4	93.3	94.0	94.1	95.0	95.3	95.8	96.3
≥ 200	81.5	83.2	86.7	88.3	90.2	90.4	92.0	93.5	93.5	94.6	95.3	95.6	96.5	96.9	97.4	98.1
≥ 100	81.5	83.2	86.7	88.3	90.2	90.4	92.0	93.7	93.7	94.9	95.8	96.2	97.1	97.5	98.1	99.2
≥ 0	81.5	83.2	86.7	88.3	90.2	90.4	92.0	93.7	93.7	94.9	95.8	96.2	97.1	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AWS 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	43.7	44.8	45.4	45.6	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	59.0	60.1	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	59.0	60.1	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	59.0	60.1	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	59.6	60.7	61.5	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	60.6	61.6	62.5	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	65.5	66.7	67.5	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	68.0	69.3	70.3	70.5	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	70.8	72.6	73.6	73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	72.4	74.2	75.4	75.7	76.0	76.0	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	73.6	75.4	76.6	76.9	77.2	77.2	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	75.0	77.4	78.6	79.0	79.2	79.3	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	75.4	77.8	79.0	79.3	79.6	79.7	79.9	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	77.4	79.8	81.0	81.4	81.6	81.7	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	77.9	80.3	81.5	81.8	82.1	82.2	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	78.9	81.2	82.4	82.8	83.0	83.2	83.5	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	79.1	81.5	82.7	83.0	83.3	83.4	83.9	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 2000	79.5	82.4	83.8	84.1	84.3	84.5	85.1	85.2	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1800	79.8	82.8	84.1	84.6	84.8	84.9	85.5	85.7	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9
≥ 1500	81.2	84.3	85.9	86.4	86.6	86.7	87.3	87.6	87.6	87.8	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1200	81.7	84.8	86.4	86.9	87.5	87.6	88.3	88.5	88.5	89.0	89.1	89.1	89.5	89.7	89.7	89.7
≥ 1000	82.1	85.5	87.1	87.7	88.4	88.5	89.4	89.8	89.8	90.6	90.8	90.8	91.2	91.4	91.4	91.4
≥ 900	82.3	85.9	87.5	88.4	89.1	89.2	90.1	90.7	90.7	91.4	91.6	91.6	92.0	92.2	92.2	92.2
≥ 800	82.8	86.5	88.1	89.0	89.7	89.8	90.7	91.3	91.3	92.0	92.4	92.5	92.8	93.1	93.2	93.2
≥ 700	82.9	86.6	88.2	89.2	90.1	90.3	91.3	92.1	92.2	93.0	93.3	93.4	93.8	94.0	94.3	94.5
≥ 600	83.0	86.7	88.3	89.5	90.4	90.7	91.6	92.5	92.6	93.3	93.7	93.8	94.1	94.4	94.6	94.9
≥ 500	83.4	87.1	88.8	90.0	90.9	91.2	92.1	93.1	93.2	93.9	94.3	94.4	94.9	95.1	95.3	95.6
≥ 400	84.0	87.8	89.6	90.8	91.9	92.1	93.2	94.1	94.3	95.0	95.3	95.5	95.9	96.2	96.4	96.7
≥ 300	84.0	87.9	89.7	90.9	92.0	92.2	93.3	94.3	94.4	95.1	95.6	95.7	96.2	96.5	96.8	97.0
≥ 200	84.0	87.9	89.7	91.0	92.1	92.4	93.4	94.5	94.6	95.3	95.8	95.9	96.4	96.9	97.1	97.4
≥ 100	84.0	87.9	89.7	91.0	92.1	92.4	93.4	94.6	94.7	95.5	96.3	96.4	97.1	97.6	98.1	98.7
≥ 0	84.0	87.9	89.7	91.0	92.1	92.4	93.4	94.6	94.7	95.5	96.3	96.4	97.1	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEAR | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	45.9	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	60.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	60.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	60.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	60.6	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	62.4	63.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	67.3	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	69.4	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	72.5	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	74.7	76.5	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	76.1	77.9	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	78.0	80.3	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	78.5	80.8	81.6	81.8	82.0	82.0	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	80.3	82.8	83.6	83.9	84.0	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	80.5	83.2	84.0	84.2	84.3	84.3	84.3	84.3	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8
≥ 3000	81.0	83.9	84.8	85.1	85.4	85.4	85.4	85.4	85.5	85.7	85.7	85.7	85.9	85.9	85.9	85.9
≥ 2500	81.5	84.3	85.8	86.3	86.6	86.6	86.7	86.7	86.9	87.0	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2000	81.8	85.1	86.6	87.1	87.5	87.5	87.6	87.6	87.7	87.8	88.1	88.1	88.3	88.3	88.3	88.3
≥ 1800	81.8	85.1	86.6	87.1	87.5	87.5	87.6	87.6	87.7	87.8	88.1	88.1	88.3	88.3	88.3	88.3
≥ 1500	82.4	85.7	87.3	87.9	88.3	88.3	88.4	88.4	88.5	88.6	88.9	88.9	89.1	89.1	89.1	89.1
≥ 1200	82.7	85.9	87.6	88.2	88.5	88.5	88.6	88.6	88.8	89.5	89.7	90.0	90.4	90.4	90.4	90.4
≥ 1000	82.9	86.3	87.9	88.5	88.9	88.9	89.0	89.0	89.1	90.0	90.3	90.6	91.0	91.0	91.0	91.0
≥ 900	83.3	86.9	88.5	89.1	89.5	89.5	89.7	89.7	89.8	91.0	91.4	91.6	92.2	92.2	92.4	92.4
≥ 800	83.9	87.5	89.1	89.7	90.1	90.1	90.3	90.3	90.4	91.6	92.0	92.2	92.8	92.8	93.0	93.0
≥ 700	83.9	87.5	89.2	89.8	90.2	90.3	90.6	90.6	90.7	91.9	92.2	92.5	93.2	93.2	93.3	93.4
≥ 600	84.3	87.9	89.8	90.6	91.0	91.2	91.4	91.4	91.5	92.7	93.1	93.4	94.1	94.1	94.3	94.4
≥ 500	84.5	88.4	90.3	91.0	91.9	92.0	92.2	92.2	92.4	93.8	94.1	94.5	95.3	95.5	95.7	95.8
≥ 400	84.6	88.8	90.8	91.6	92.5	92.6	92.8	92.8	93.0	94.4	94.7	95.1	95.9	96.1	96.3	96.4
≥ 300	84.6	88.8	90.8	91.6	92.5	92.6	93.0	93.0	93.1	94.5	94.9	95.2	96.1	96.2	96.4	96.7
≥ 200	84.6	88.8	91.0	91.9	92.7	92.8	93.2	93.2	93.3	95.0	95.5	95.8	96.8	97.3	97.6	98.1
≥ 100	84.6	89.0	91.3	92.1	93.0	93.1	93.4	93.4	93.7	95.3	95.8	96.2	97.4	97.8	98.2	99.3
≥ 0	84.6	89.0	91.3	92.1	93.0	93.1	93.4	93.4	93.7	95.3	95.8	96.2	97.4	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	50.3	50.7	50.8	51.0	51.1	51.1	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	58.1	58.4	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	58.1	58.4	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	58.1	58.4	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	58.1	58.4	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	59.7	60.1	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	65.1	65.5	65.6	65.8	65.9	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	67.5	67.9	68.0	68.2	68.3	68.3	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	70.8	71.2	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	73.5	74.0	74.3	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	75.0	75.5	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	76.6	77.4	77.8	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	77.2	78.0	78.4	78.6	78.7	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	78.9	79.9	80.3	80.6	81.0	81.0	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	79.3	80.4	80.8	81.1	81.5	81.5	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	80.2	81.7	82.1	82.4	82.8	82.8	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	81.2	82.8	83.4	83.9	84.2	84.2	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	81.5	83.2	83.9	84.3	84.7	84.7	85.3	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	81.7	83.5	84.2	84.7	85.1	85.1	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	82.1	84.0	84.9	85.5	85.9	85.9	86.5	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	82.4	84.5	85.4	86.0	86.5	86.6	87.2	87.7	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1000	83.4	85.9	87.2	87.8	88.5	88.6	89.6	90.1	90.1	90.2	90.6	90.6	90.7	90.7	90.7	90.7
≥ 900	83.9	86.4	87.7	88.3	89.0	89.1	90.1	90.6	90.6	91.0	91.5	91.5	91.9	91.9	92.0	92.0
≥ 800	84.1	86.7	88.1	89.0	89.8	90.0	91.0	91.6	91.6	92.1	92.6	92.6	93.0	93.0	93.1	93.1
≥ 700	84.2	86.9	88.2	89.1	90.0	90.1	91.2	91.9	91.9	92.5	93.0	93.0	93.3	93.3	93.4	93.4
≥ 600	84.7	87.3	88.6	89.6	90.4	90.6	91.6	92.4	92.4	93.0	93.7	93.7	94.1	94.1	94.3	94.3
≥ 500	85.2	88.1	89.5	90.4	91.8	91.9	93.0	93.8	93.8	94.4	95.1	95.1	95.6	95.6	95.7	95.7
≥ 400	85.3	88.3	90.0	90.9	92.4	92.5	93.5	94.5	94.6	95.3	96.1	96.1	96.5	96.5	96.7	96.7
≥ 300	85.3	88.8	90.6	91.5	93.1	93.2	94.3	95.2	95.3	96.1	97.0	97.0	97.5	97.5	97.6	97.7
≥ 200	85.4	88.9	90.7	91.6	93.3	93.4	94.5	95.6	95.7	96.4	97.4	97.4	97.8	97.8	98.1	98.2
≥ 100	85.4	88.9	90.7	91.6	93.3	93.4	94.5	95.6	95.7	96.4	97.4	97.4	98.0	98.0	98.3	99.0
0	85.4	88.9	90.7	91.6	93.3	93.4	94.5	95.6	95.7	96.4	97.4	97.4	98.0	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	49.2	49.5	49.9	49.9	50.1	50.1	50.4	50.5	50.5	50.7	50.9	50.9	51.0	51.0	51.0	51.0
≥ 20000	58.2	58.4	58.9	58.9	59.0	59.0	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.0	60.0	60.0
≥ 18000	58.2	58.4	58.9	58.9	59.0	59.0	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.0	60.0	60.0
≥ 16000	58.2	58.4	58.9	58.9	59.0	59.0	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.0	60.0	60.0
≥ 14000	58.2	58.4	58.9	58.9	59.0	59.0	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.0	60.0	60.0
≥ 12000	58.8	59.0	59.5	59.5	59.6	59.6	60.0	60.1	60.1	60.2	60.5	60.5	60.6	60.6	60.6	60.6
≥ 10000	63.1	63.3	63.8	63.8	63.9	63.9	64.3	64.4	64.4	64.5	64.8	64.8	64.9	64.9	64.9	64.9
≥ 9000	65.5	65.7	66.2	66.2	66.3	66.3	66.7	66.8	66.8	66.9	67.1	67.1	67.3	67.3	67.3	67.3
≥ 8000	69.1	69.4	70.0	70.1	70.5	70.5	70.8	71.0	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.4
≥ 7000	70.8	71.4	72.0	72.2	72.5	72.5	72.9	73.0	73.0	73.1	73.4	73.4	73.5	73.5	73.5	73.5
≥ 6000	72.5	73.1	73.7	73.8	74.2	74.2	74.6	74.7	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.1
≥ 5000	74.0	74.6	75.1	75.6	76.2	76.2	76.7	76.8	76.8	76.9	77.2	77.2	77.3	77.3	77.3	77.3
≥ 4500	75.1	75.7	76.3	76.8	77.4	77.4	77.9	78.0	78.0	78.1	78.4	78.4	78.5	78.5	78.5	78.5
≥ 4000	76.3	77.1	77.9	78.6	79.3	79.3	79.8	79.9	79.9	80.0	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3500	76.7	77.4	78.3	79.0	79.7	79.7	80.2	80.3	80.3	80.4	80.6	80.6	80.8	80.8	80.8	80.8
≥ 3000	78.0	78.9	79.8	80.5	81.5	81.5	82.0	82.1	82.2	82.3	82.6	82.6	82.7	82.7	82.7	82.7
≥ 2500	78.7	79.6	80.5	81.2	82.2	82.2	82.8	83.0	83.2	83.3	83.5	83.5	83.6	83.6	83.6	83.6
≥ 2000	79.0	79.8	81.0	81.7	82.8	82.8	83.4	83.6	83.8	83.9	84.1	84.1	84.5	84.5	84.5	84.5
≥ 1800	79.7	80.5	81.7	82.4	83.5	83.5	84.1	84.3	84.5	84.6	84.8	84.8	85.2	85.2	85.2	85.2
≥ 1500	80.6	81.6	82.9	83.8	84.8	84.8	85.4	85.7	85.8	86.0	86.3	86.3	86.6	86.6	86.6	86.6
≥ 1200	80.9	82.1	83.6	84.5	85.5	85.5	86.1	86.4	86.5	86.7	87.3	87.3	87.7	87.7	87.7	87.7
≥ 1000	81.8	83.4	85.2	86.1	87.2	87.2	87.8	88.1	88.2	88.4	89.0	89.0	89.4	89.4	89.4	89.4
≥ 900	82.0	83.5	85.3	86.3	87.3	87.3	87.9	88.2	88.3	88.5	89.2	89.4	89.8	89.8	89.8	89.8
≥ 800	82.4	84.0	85.8	86.9	88.1	88.1	88.6	89.0	89.1	89.4	90.2	90.3	90.8	90.8	90.8	90.8
≥ 700	82.8	84.3	86.1	87.2	88.4	88.4	89.2	89.6	89.7	90.0	91.0	91.2	91.6	91.6	91.6	91.6
≥ 600	82.9	84.7	86.5	87.6	88.8	88.8	89.6	90.0	90.1	90.3	91.5	91.6	92.1	92.1	92.1	92.1
≥ 500	83.8	85.5	87.8	88.9	90.1	90.1	91.4	91.8	92.0	92.6	93.8	93.9	94.4	94.4	94.4	94.5
≥ 400	84.1	85.9	88.2	89.2	90.4	90.4	92.1	92.6	92.8	93.8	95.0	95.1	95.7	95.7	95.7	95.8
≥ 300	84.6	86.4	88.6	89.8	91.0	91.0	92.7	93.3	93.5	94.5	95.9	96.1	96.9	96.9	96.9	97.1
≥ 200	84.6	86.4	88.6	90.0	91.2	91.2	92.8	93.5	93.8	94.7	96.2	96.3	97.1	97.1	97.1	97.4
≥ 100	84.6	86.4	88.8	90.1	91.3	91.3	93.2	93.9	94.1	95.6	97.0	97.4	98.3	98.3	98.3	99.4
≥ 0	84.6	86.4	88.8	90.1	91.3	91.3	93.2	93.9	94.1	95.6	97.0	97.4	98.3	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AM 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

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

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

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

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

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

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MONTANA AFB 59-68 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	10.8	6.2	6.3	5.9	5.1	2.7	4.0	5.3	6.9	6.1	41.0	6.5	6693
FEB		12.6	6.7	5.9	4.6	4.1	2.9	3.5	4.9	6.7	5.9	42.3	6.5	6116
MAR		11.4	7.1	6.7	6.6	5.3	3.8	4.1	5.5	7.7	5.9	36.0	6.2	6690
APR		12.5	6.0	5.7	5.0	4.2	2.9	3.8	5.4	7.8	6.0	40.9	6.5	6480
MAY		10.1	5.9	6.1	6.1	5.9	4.0	5.2	6.8	9.4	6.6	33.9	6.3	6685
JUN		11.9	9.4	8.3	6.9	6.2	4.8	4.6	6.5	8.9	7.9	24.5	5.6	5756
JUL		22.4	12.1	10.9	9.3	6.9	5.2	5.2	6.2	7.1	5.2	9.6	3.9	6551
AUG		24.1	10.6	9.2	8.1	6.5	4.2	5.2	7.0	6.4	4.9	14.0	4.2	6695
SEP		26.0	8.1	6.4	4.6	3.8	3.3	3.8	6.3	7.0	7.0	23.7	4.9	6479
OCT		19.5	8.1	7.8	7.1	5.1	3.4	4.3	6.2	6.1	6.7	25.7	5.2	6696
NOV		14.5	5.9	7.0	6.4	4.4	3.1	3.5	5.6	6.2	7.1	36.4	6.1	6479
DEC		13.9	6.3	7.2	5.4	4.3	3.0	3.6	5.1	6.3	6.1	38.8	6.2	6696
TOTALS		15.8	7.7	7.3	6.3	5.2	3.6	4.2	5.9	7.2	6.3	30.6	5.7	78016

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010	GLASGOW MUNTANA AFB	60-68	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	18.4	6.0	6.6	6.3	5.1	3.2	3.9	5.1	6.5	2.4	36.4	5.7	837
	03-05	20.1	4.9	7.9	6.2	5.1	2.9	3.1	4.5	5.7	2.2	37.4	5.6	837
	06-08	11.1	7.2	8.1	5.4	5.6	2.0	3.8	4.9	6.5	5.3	40.1	6.3	837
	09-11	5.9	6.5	5.3	3.9	4.2	1.2	4.1	6.9	7.6	9.0	45.5	7.2	837
	12-14	5.9	6.9	3.6	5.7	4.7	2.8	4.6	5.1	8.7	9.9	42.0	7.1	835
	15-17	5.3	5.7	4.9	6.0	4.3	3.1	3.8	6.3	8.9	10.0	41.6	7.1	836
	18-20	7.2	6.9	6.7	5.9	6.2	3.2	5.1	4.8	5.5	5.7	42.8	6.7	837
	21-23	12.3	5.7	6.9	7.4	5.5	2.9	3.6	4.5	5.4	3.9	41.8	6.3	837
TOTALS		10.8	6.2	6.3	5.9	5.1	2.7	4.0	5.3	6.9	6.1	41.0	6.5	6693

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

94010 GLASGOW MUNTANA AFB 60-68 FEB

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	21.4	5.8	6.9	4.1	3.1	2.9	4.8	2.6	5.6	2.8	40.0	5.8	763
	03-05	21.7	4.6	6.7	4.3	4.6	2.5	3.9	4.4	4.2	3.0	40.1	5.8	765
	06-08	10.7	8.6	4.7	5.8	4.1	3.8	3.1	5.6	5.5	5.8	42.4	6.5	765
	09-11	7.5	6.8	5.2	4.2	3.4	2.9	2.9	4.7	8.8	7.3	46.4	7.1	765
	12-14	6.9	7.2	3.7	3.5	3.9	2.9	2.1	5.6	8.2	10.3	45.6	7.2	765
	15-17	5.4	6.1	8.4	4.4	2.7	2.1	3.3	4.6	8.2	10.1	44.7	7.1	765
	18-20	8.4	8.4	5.6	6.2	5.2	3.0	3.5	6.6	7.2	4.2	41.7	6.5	763
	21-23	18.6	6.0	6.1	4.4	5.5	3.4	4.3	5.1	5.6	3.3	37.6	5.8	765
TOTALS		12.6	6.7	5.9	4.6	4.1	2.9	3.5	4.9	6.7	5.9	42.3	6.5	6116

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MONTANA AFB 60-68 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	21.8	6.9	7.3	6.3	5.5	3.0	3.1	4.3	8.3	3.5	30.0	5.2	836
	03-05	16.3	6.6	9.0	8.0	5.4	4.5	3.2	4.7	5.5	2.2	34.7	5.6	836
	06-08	9.5	9.4	6.0	6.4	4.4	3.5	4.0	5.3	6.2	7.3	38.1	6.3	834
	09-11	9.1	5.6	5.3	5.1	4.8	3.0	4.3	5.6	9.9	6.7	40.6	6.8	836
	12-14	6.6	5.5	6.1	5.1	3.9	4.3	4.4	6.1	9.0	8.2	40.7	6.9	837
	15-17	6.0	5.6	4.5	6.8	3.8	3.8	4.8	7.2	7.9	8.8	40.7	7.0	837
	18-20	5.6	8.8	6.5	8.7	6.6	4.7	4.1	6.3	9.1	5.5	34.2	6.3	837
	21-23	16.0	8.0	9.1	6.5	7.9	3.6	5.0	4.7	5.7	4.7	28.9	5.3	837
TOTALS		11.4	7.1	6.7	6.6	5.3	3.8	4.1	5.5	7.7	5.9	36.0	6.2	6690

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

94010 GLASGOW MONTANA AFB 60-68 APR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	22.3	6.7	7.5	6.9	5.1	2.3	5.1	3.1	4.9	4.0	32.1	5.2	810
	03-05	19.1	7.4	6.5	6.0	4.9	3.8	4.2	4.8	4.2	3.1	35.8	5.6	810
	06-08	11.0	8.1	5.4	5.8	3.5	1.6	2.1	4.9	6.5	7.4	43.6	6.6	810
	09-11	9.6	5.6	5.6	3.8	2.5	3.2	3.1	5.3	8.3	7.3	45.8	7.0	810
	12-14	7.2	4.3	2.5	2.7	3.0	4.0	3.1	6.2	11.2	8.1	47.8	7.5	810
	15-17	5.3	4.9	3.3	2.7	3.1	2.3	4.3	7.7	10.6	8.3	47.4	7.6	810
	18-20	8.5	4.4	6.8	5.8	4.8	2.8	4.0	6.9	9.1	6.2	40.6	6.8	810
	21-23	17.2	6.8	7.7	6.2	6.4	2.8	4.6	4.0	7.3	3.3	33.8	5.6	810
TOTALS		12.5	6.0	5.7	5.0	4.2	2.9	3.8	5.4	7.8	6.0	40.9	6.5	6480

USAFETAC FORM 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MONTANA AFB 60-68 MAY

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	20.5	7.7	9.3	6.9	6.5	2.3	4.7	3.7	6.3	4.1	28.0	5.1	835
	03-05	13.5	9.6	9.4	7.2	6.2	2.3	3.9	6.0	7.2	4.8	29.9	5.5	836
	06-08	12.3	6.2	6.7	6.2	5.3	3.7	3.3	5.7	7.9	6.3	36.3	6.2	837
	09-11	8.7	6.1	5.1	6.5	5.6	4.3	3.7	5.5	9.2	6.8	38.4	6.6	836
	12-14	5.4	3.8	2.2	5.1	4.8	3.6	6.3	7.5	13.7	11.0	34.5	7.2	837
	15-17	5.3	3.3	2.0	3.7	5.6	4.1	6.5	11.5	12.8	9.3	36.2	7.3	837
	18-20	5.3	4.1	5.6	5.4	5.6	4.9	6.8	8.2	11.2	6.2	36.7	6.9	834
	21-23	9.8	6.0	8.2	7.9	7.9	4.6	6.4	6.6	7.2	4.1	31.3	5.9	833
TOTALS		10.1	5.9	6.1	6.1	5.9	4.0	5.2	6.8	9.4	6.6	33.9	6.3	6685

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MUNTANA AFB 60-67 JUN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	24.9	8.6	10.3	6.3	5.2	2.9	2.9	5.0	5.2	3.3	25.3	4.6	719
	03-05	15.2	12.4	11.8	5.8	6.3	3.5	4.0	5.4	7.8	5.0	22.8	4.9	719
	06-08	15.4	12.8	7.4	6.5	5.1	3.9	2.2	5.7	6.8	7.9	26.3	5.3	720
	09-11	9.7	11.1	9.3	5.8	6.4	5.3	4.6	6.4	8.1	10.0	23.3	5.6	720
	12-14	6.7	6.1	7.1	6.8	6.7	7.2	7.8	8.2	10.4	10.3	22.8	6.1	720
	15-17	4.7	6.8	5.4	9.0	8.5	6.0	5.6	6.5	14.3	11.7	21.5	6.2	720
	18-20	6.0	7.5	7.8	7.5	5.6	4.9	5.3	8.1	11.8	8.5	27.1	6.2	719
	21-23	12.5	10.1	7.6	7.2	6.1	4.9	4.2	6.8	6.8	6.5	27.2	5.5	720
TOTALS		11.9	9.4	8.3	6.9	6.2	4.8	4.6	6.5	8.9	7.9	24.5	5.6	5756

USAFETAC / FORM 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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	36.5	9.6	9.1	6.6	5.9	2.8	4.1	4.1	4.0	3.0	14.1	3.4	799
	03-05	24.3	14.7	10.5	8.1	6.2	3.3	4.4	6.3	6.5	5.3	10.5	3.8	812
	06-08	25.0	14.3	12.1	7.0	7.3	3.9	5.1	6.1	6.3	5.7	7.3	3.6	825
	09-11	25.2	12.4	12.3	9.0	7.8	6.3	3.6	4.7	6.4	4.1	8.2	3.5	830
	12-14	10.3	11.2	13.5	11.0	7.0	7.1	4.6	6.4	7.1	5.4	10.2	4.2	827
	15-17	10.9	11.1	11.3	12.7	8.3	8.2	8.3	6.8	9.0	5.3	8.1	4.4	829
	18-20	16.2	12.1	9.8	10.5	7.3	6.2	5.3	7.9	9.9	8.1	6.5	4.3	825
	21-23	24.6	11.2	8.3	9.6	5.7	3.9	5.8	7.0	7.5	4.7	11.7	4.0	804
TOTALS		22.4	12.1	10.9	9.3	6.9	5.2	5.2	6.2	7.1	5.2	9.6	3.9	6551

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

94010 GLASGOW MONTANA AFB 59-67 AUG

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	40.6	9.9	10.2	6.8	4.4	3.0	3.5	3.8	3.0	1.4	13.4	3.0	836
	03-05	34.9	11.8	11.4	7.9	5.4	2.7	2.6	4.3	4.4	1.4	13.1	3.2	837
	06-08	23.9	11.9	8.1	7.5	6.0	2.6	5.0	7.5	7.5	6.3	13.5	4.2	837
	09-11	22.3	9.8	8.1	6.9	6.0	4.1	5.4	7.3	8.6	6.3	15.2	4.3	837
	12-14	15.3	6.1	9.1	7.5	6.5	6.1	8.4	11.1	8.1	6.6	15.3	5.1	837
	15-17	11.7	8.1	7.8	10.9	10.6	6.9	5.3	7.5	9.9	7.6	13.6	5.0	837
	18-20	16.1	13.6	9.6	8.6	6.8	4.7	6.0	8.5	6.1	6.7	13.4	4.5	837
	21-23	27.6	13.3	9.3	8.5	6.0	3.8	5.0	5.6	3.9	2.6	14.3	3.7	837
TOTALS		24.1	10.6	9.2	8.1	6.5	4.2	5.2	7.0	6.4	4.9	14.0	4.2	6695

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MONTANA AFB 59-67 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	39.8	9.0	6.7	3.5	2.0	1.6	3.2	5.8	3.1	2.7	22.7	3.8	810
	03-05	37.5	8.7	4.3	4.1	3.0	3.2	2.3	4.2	5.2	4.4	23.1	4.1	809
	06-08	21.6	8.1	6.8	4.8	3.8	3.5	3.8	8.5	6.7	8.6	23.7	5.2	810
	09-11	20.1	7.9	5.6	4.1	4.6	2.7	3.6	8.1	7.7	7.9	27.8	5.5	810
	12-14	17.5	8.5	5.8	4.9	3.5	3.7	4.1	5.4	10.0	11.2	25.3	5.6	810
	15-17	16.0	7.4	6.7	5.4	4.2	4.3	4.7	7.2	9.8	10.9	23.5	5.6	810
	18-20	20.9	8.5	7.0	5.1	5.6	4.2	4.1	7.2	9.1	6.8	21.6	5.1	810
	21-23	34.3	7.0	8.1	4.8	3.3	3.1	4.8	4.3	4.7	3.2	22.2	4.1	810
TOTALS		26.0	8.1	6.4	4.6	3.8	3.3	3.8	6.3	7.0	7.0	23.7	4.9	6479

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MONTANA AFB 59-67 OCT

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	31.9	8.8	8.1	6.2	4.8	1.6	2.6	3.9	3.5	3.6	25.0	4.2	837
	03-05	30.5	9.2	9.7	6.6	3.8	2.0	4.7	4.7	4.1	2.9	22.0	4.1	837
	06-08	15.5	9.8	8.6	6.6	3.7	4.2	3.2	6.1	8.1	8.1	26.0	5.4	837
	09-11	14.0	9.7	5.9	6.9	4.1	3.3	3.2	7.5	7.8	8.7	28.9	5.8	837
	12-14	10.6	6.7	7.6	7.0	7.0	4.2	4.1	7.4	6.1	10.8	28.4	6.0	837
	15-17	10.6	5.9	5.3	7.0	5.4	4.5	6.0	7.9	9.0	11.0	27.5	6.2	837
	18-20	16.6	7.2	6.7	7.3	7.2	4.5	6.9	6.8	6.5	5.0	25.3	5.3	837
	21-23	20.2	7.6	10.2	8.8	4.9	2.9	3.6	3.6	3.9	3.5	22.8	4.4	837
TOTALS		19.5	8.1	7.8	7.1	5.1	3.4	4.3	6.2	6.1	6.7	25.7	5.2	6696

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MONTANA AFB 59-67 NOV

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	20.8	6.8	10.5	5.1	5.7	3.5	2.8	4.6	5.8	4.0	30.5	5.2	809
	03-05	19.8	6.4	8.1	6.2	4.3	3.3	3.7	4.2	7.0	5.4	31.5	5.5	810
	06-08	12.8	5.1	7.9	6.5	4.6	3.2	3.6	8.8	5.3	7.2	35.1	6.2	810
	09-11	10.2	5.7	5.2	5.8	3.1	3.6	3.2	4.2	6.5	9.9	42.6	6.8	810
	12-14	9.9	6.2	4.0	5.1	3.2	2.5	2.6	5.6	7.4	11.9	41.9	6.9	810
	15-17	8.3	4.9	4.4	6.8	4.0	1.5	3.8	7.9	7.3	11.0	40.1	6.9	810
	18-20	13.6	5.8	7.7	9.5	6.0	3.1	4.2	4.6	6.4	4.1	35.1	5.9	810
	21-23	20.9	6.5	8.3	5.8	4.0	4.2	4.0	4.8	3.8	3.6	34.2	5.4	810
TOTALS		14.5	5.9	7.0	6.4	4.4	3.1	3.5	5.6	6.2	7.1	36.4	6.1	8479

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94010 GLASGOW MUNTANA AFB 59-67 DEC

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	21.3	7.3	6.2	5.1	3.3	3.3	3.3	4.5	4.8	3.9	36.8	5.6	837
	03-05	24.3	6.9	8.0	6.5	3.7	1.9	3.7	3.7	3.9	1.6	35.8	5.2	837
	06-08	14.9	7.8	8.8	7.8	4.5	3.8	2.7	5.0	5.7	4.4	34.6	5.7	837
	09-11	4.7	6.0	7.9	4.9	3.2	4.5	3.3	6.7	9.2	9.4	40.1	7.0	837
	12-14	3.7	4.2	7.0	4.2	3.6	2.7	3.2	5.5	9.0	13.6	41.2	7.2	837
	15-17	7.4	4.3	5.7	5.4	5.1	3.6	5.0	7.2	9.6	8.2	38.5	6.9	837
	18-20	13.3	7.9	8.4	4.9	5.5	2.7	3.8	4.2	3.6	3.3	42.4	6.1	837
	21-23	20.3	5.6	5.9	4.3	3.7	1.7	3.8	3.6	4.3	4.4	40.4	5.9	837
TOTALS		13.9	6.3	7.2	5.4	4.3	3.0	3.6	5.1	6.3	6.1	38.8	6.2	6696

0 9 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

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

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

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

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

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

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

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

94010 GLASGOW MONTANA AFB 59-68
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							.8	.7					.1
95						.4	5.6	3.2					.8
90					.7	1.7	17.7	16.8	7.6				3.3
85					1.4	8.7	36.8	33.3	7.4				9.3
80				1.1	5.8	21.7	59.0	50.9	15.6	1.4			12.8
75				2.6	16.5	40.4	85.0	72.0	26.5	5.4			20.6
70			1.1	3.7	24.8	59.6	94.4	84.2	43.3	16.1			26.9
65			2.5	7.8	42.4	79.6	98.9	93.5	55.2	23.7	.7		33.2
60			6.1	19.3	59.0	90.4	99.6	98.9	71.5	40.5	3.3		40.3
55			11.5	37.4	74.8	99.2	100.0	99.6	81.5	60.9	7.0		47.2
50	.4	1.2	20.8	52.6	91.4	100.0		100.0	89.6	73.8	15.9	1.4	53.6
45	1.8	4.3	30.5	64.8	95.7				95.6	83.9	26.3	5.7	58.8
40	9.7	11.8	41.2	78.5	98.9				97.8	92.3	38.9	16.1	69.2
35	19.7	26.7	54.8	88.5	99.3				99.6	96.8	60.0	26.9	72.5
30	33.3	45.1	64.5	97.0	100.0				100.0	98.6	75.9	41.2	79.5
25	41.2	59.2	74.6	99.3						99.6	83.0	54.5	84.1
20	49.1	68.2	83.5	100.0						100.0	87.0	64.2	87.5
15	59.5	75.3	87.5								90.7	72.8	90.4
10	67.0	81.6	91.8								94.4	79.6	92.8
5	75.6	89.4	94.3								97.8	87.5	95.3
0	82.8	93.7	97.5								99.3	93.5	97.2
-5	88.9	97.3	99.3								100.0	96.4	98.5
-10	94.6	99.2	100.0									99.3	99.4
-15	98.9	99.6										99.6	99.8
-20	100.0	100.0											100.0
-25												100.0	100.0
MEAN	18.0	24.6	34.9	49.6	62.5	72.2	82.0	79.6	66.4	56.6	36.0	23.8	50.3
S.D.	16.561	14.172	16.746	11.915	10.767	8.877	7.663	9.638	12.590	11.624	13.575	15.015	25.145
TOTAL OBS.	279	259	279	270	278	240	266	279	270	279	270	279	3244

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

94010 GLASGOW MONTANA AFB 59-68
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
70							,3	2,2					,4
65					,4	1,7	16,2	7,9	1,1				2,3
60					,7	9,6	42,5	26,9	4,1				4,9
55					6,1	28,3	75,2	57,7	13,3	,4			14,9
50					12,6	63,3	95,5	87,1	28,5	5,7			24,0
45			,4	2,2	33,8	87,5	99,2	96,8	53,0	13,6			31,6
40			1,1	9,6	63,7	99,2	100,0	99,6	72,6	32,3	1,1		39,4
35		,8	6,5	26,3	83,1	100,0		100,0	87,4	58,1	4,8	,7	46,9
33	,4	1,6	11,5	37,4	88,5				92,6	67,4	10,0	1,4	50,5
30	3,6	5,1	22,2	54,8	94,6				95,2	81,7	16,7	5,4	56,3
25	9,6	11,0	39,1	78,9	98,9				98,5	92,5	34,8	14,0	64,5
20	17,9	23,5	51,6	91,5	100,0				100,0	97,1	59,3	26,9	72,1
15	25,8	35,7	62,0	97,4						99,6	68,9	41,2	77,4
10	34,1	47,5	73,8	98,5						100,0	78,1	50,5	81,8
5	43,7	56,9	79,9	99,6							85,2	61,6	85,5
0	52,3	67,8	84,2	100,0							92,6	70,3	88,8
-5	61,3	80,4	88,9								94,8	79,8	92,0
-10	71,0	86,7	92,1								97,4	84,2	94,2
-15	81,0	94,5	96,1								99,3	90,7	96,7
-20	90,7	98,4	98,9								100,0	95,7	98,6
-25	97,8	99,2	100,0									98,6	99,6
-30	99,6											100,0	99,9
-35	100,0	99,6											100,0
-40		100,0											100,0
MEAN	1,3	7,4	16,7	30,0	41,7	51,4	58,5	55,9	44,5	33,9	18,6	8,0	30,8
S. D.	16,344	14,178	15,091	7,551	7,420	5,937	5,709	6,136	8,611	7,801	12,121	15,304	22,094
TOTAL OBS.	279	253	279	270	278	240	266	279	270	279	270	279	3244

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

94010 GLASGOW MONTANA AFB 59-68
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
85							1.1	.7					.2
80						.4	7.1	4.7	.4				1.0
75					.7	5.0	28.9	22.9	2.2				5.0
70					1.4	12.9	54.5	43.0	8.1				9.9
65				.7	9.0	35.4	83.8	69.2	21.1	2.5			18.2
60			.4	2.6	20.5	64.2	97.0	87.8	35.9	9.3			26.0
55				4.4	38.1	85.4	99.6	96.4	53.7	18.6			32.5
50			2.9	14.1	59.4	98.7	100.0	99.6	74.4	38.4	.7		46.1
45			9.3	33.7	80.9	100.0		100.0	85.9	60.9	7.0		47.7
40	.7	2.4	20.8	53.7	94.6				93.3	77.1	15.9	1.8	54.7
35	3.4	7.1	33.0	74.8	97.8				97.8	90.0	28.1	8.6	61.6
30	12.5	16.1	49.3	87.4	99.3				99.6	96.1	48.9	20.1	68.9
25	25.1	31.4	57.7	96.3	100.0				100.0	98.6	68.5	33.3	75.7
20	34.1	46.7	68.8	98.5						100.0	76.5	46.6	80.9
15	39.4	60.8	78.1	99.6							84.4	59.9	85.0
10	51.6	68.6	83.5	100.0							90.0	68.5	88.4
5	59.9	77.3	88.5								94.4	75.3	91.2
0	68.5	86.7	91.4								95.6	82.8	93.6
-5	78.5	92.2	95.3								98.9	89.2	96.1
-10	85.7	97.6	98.2								99.6	94.6	97.9
-15	93.2	99.2	100.0								100.0	98.9	99.3
-20	98.6											99.6	99.8
-25	100.0												99.9
-30		100.0										100.0	100.0
MEAN	9.7	16.2	26.0	40.1	52.3	62.0	70.3	68.0	53.7	46.5	27.5	16.0	40.9
S. D.	16.320	13.768	13.672	9.196	8.533	6.796	6.176	7.274	10.092	9.239	12.470	14.845	23.440
TOTAL OBS.	279	255	279	270	279	240	266	279	270	279	270	279	3244

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

24010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-68 YEARS

MIDDLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
59								93	88	69	62	45	
60	41	44	70	65	90	87	100	93	94	77	56	43	100
61	43	50	59	69	87	96	97	102	84	82	54	41	102
62	44	50	59	83	74	87	83	92	83	73	61	52	92
63	48	48	65	77	82	83	100	96	90	82	57	53	100
64	45	46	66	68	90	90	95	98	85	83	60	33	98
65	35	43	35	77	76	80	89	94	80	76	68	50	94
66	33	34	72	63	84	94	98	93	90	77	46	45	98
67	42	42	52	61	79	84	93	93	92	71	54	48	93
68	51	52	67	82									
MEAN	42.4	48.4	60.6	71.7	82.3	87.6	94.6	96.9	87.3	76.7	57.6	45.6	97.1
S.D.	5.702	5.802	11.416	8.261	6.340	5.479	3.902	3.257	6.609	5.025	8.207	6.207	3.681
TOTAL OBS.	279	255	279	270	248	240	248	279	270	279	270	279	3196

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

94010 STATION GLASGOW MUNTANA AFB STATION NAME 59-68 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
59							98						MAX TEMP
							18						DAYS
65					99								MAX TEMP
					30								DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-68 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59								45	28	17	-20	0	
60	-15	-18	-20	17	31	40	48	45	33	12	-9	-20	-20
61	-15	-10	11	17	31	43	47	52	23	21	0	-26	-26
62	-24	-37	-21	22	29	41	45	41	28	27	20	-5	-37
63	-26	-21	8	20	27	42	47	48	38	23	-1	-24	-26
64	-9	1	-10	20	38	36	48	42	32	25	-13	-30	-30
65	-23	-17	-16	18	32	41	50	39	23	27	-11	-20	-23
66	-27	-16	-7	11	26	40	50	42	36	18	-7	-15	-27
67	-35	-13	-16	0	21	35	40	45	33	19	0	-24	-35
68	-27	-14	7	7									
MEAN	-22.3	-16.1	-7.1	14.7	29.4	39.8	46.9	44.3	30.4	21.0	-4.6	-17.6	-28.0
S.D.	7.993	10.055	12.653	7.245	4.983	2.815	3.226	3.937	5.317	5.025	11.370	11.401	5.757
TOTAL OBS	279	253	279	270	248	240	248	279	270	279	270	279	3196

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

94010 STATION GLASGOW MONTANA AFB STATION NAME 59-68 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
5?							53						MT. TEMP
							18						DAYS
6?					25								MT. TEMP
					30								DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-68 YEARS — ALL MONTH

 — ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.0	1	1		
100/ 99															.0	.0	.0	12	12		
98/ 97														.0		.0	.0	34	34		
96/ 95													.0	.0	.0	.0	.0	50	50		
94/ 93											.0	.0	.0	.0	.0	.0	.0	101	101		
92/ 91											.0	.0	.0	.0	.0	.1	.0	151	151		
90/ 89									.0	.0	.0	.0	.0	.1	.1	.1	.0	301	301		
88/ 87									.0	.0	.0	.1	.1	.1	.1	.1	.0	383	383		
86/ 85								.0	.0	.0	.1	.1	.1	.2	.1	.0		467	467		
84/ 83						.0	.0	.0	.0	.1	.1	.1	.2	.1	.0	.0		560	560		
82/ 81						.0	.0	.0	.1	.1	.1	.2	.2	.1	.0			691	691		
80/ 79				.0	.0	.0	.0	.1	.1	.2	.3	.3	.2	.1	.0			906	906		
78/ 77				.0	.0	.0	.1	.1	.2	.2	.3	.3	.1	.0				1047	1047		
76/ 75			.0	.0	.0	.0	.1	.2	.3	.4	.4	.2	.1	.0				1302	1305		
74/ 73				.0	.0	.1	.1	.2	.3	.3	.3	.1	.0					1236	1237	8	
72/ 71			.0	.0	.1	.1	.2	.3	.4	.4	.2	.0	.0					1395	1401	38	1
70/ 69		.0	.0	.1	.1	.2	.3	.4	.4	.4	.2	.0						1680	1684	114	3
68/ 67		.0	.0	.1	.2	.3	.3	.5	.4	.3	.1	.0						1696	1697	282	8
66/ 65	.0	.0	.1	.2	.3	.4	.5	.5	.4	.2	.0	.0						1927	1930	543	57
64/ 63		.0	.2	.2	.3	.4	.4	.4	.3	.1	.0							1946	1948	1031	145
62/ 61	.0	.1	.2	.3	.4	.5	.4	.4	.3	.1	.0							2164	2167	1626	260
60/ 59	.0	.2	.3	.4	.5	.5	.5	.5	.2	.0	.0							2360	2367	2470	425
58/ 57	.0	.3	.3	.4	.4	.5	.5	.4	.1	.0								2297	2300	2896	672
56/ 55	.0	.3	.3	.5	.5	.5	.5	.3	.1	.0								2365	2367	3188	1132
54/ 53	.0	.3	.4	.4	.5	.5	.4	.2	.0	.0								2191	2193	3336	1468
52/ 51	.0	.4	.4	.4	.6	.6	.4	.1	.0									2236	2236	3232	1895
50/ 49	.0	.4	.5	.5	.6	.6	.2	.1	.0									2265	2265	3113	2042
48/ 47	.1	.4	.5	.6	.6	.5	.2	.0	.0									2164	2164	2984	2414
46/ 45	.1	.4	.5	.7	.7	.4	.1	.0										2148	2148	3004	2972
44/ 43	.0	.4	.6	.7	.6	.2	.0	.0										2070	2070	2790	3068
42/ 41	.1	.4	.8	.8	.6	.1	.0											2187	2187	2818	3013
40/ 39	.1	.5	.9	.9	.5	.0	.0											2173	2173	2860	2935
38/ 37	.1	.6	1.2	.8	.3	.0												2316	2316	2679	2944
36/ 35	.1	.8	1.3	.6	.3	.0												2411	2411	2903	3140

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

USAFETAC FORM 0-26-5 (OL-A) 84-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-68 (YEARS) ALL (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33	.1	1.3	1.3	.4	.0	.0												2458	2458	3158	3135
32/ 31	.2	1.5	1.2	.2	.0													2510	2510	3366	3592
30/ 29	.2	1.8	1.0	.1	.0													2475	2475	3177	3723
28/ 27	.3	1.8	.6	.1	.0													2110	2110	2768	3878
26/ 25	.3	1.8	.4	.0														2005	2005	2576	3834
24/ 23	.4	1.7	.2	.0														1790	1790	2293	3550
22/ 21	.6	1.3	.1	.0														1600	1600	2076	3300
20/ 19	.6	1.2	.1															1419	1453	1645	3183
18/ 17	.5	1.0	.0	.0														1196	1228	1305	2681
16/ 15	.7	.8	.0	.0														1150	1174	1323	2198
14/ 13	.7	.6	.0	.0														1019	1045	1072	1688
12/ 11	.7	.5	.0															940	972	996	1497
10/ 9	.8	.4	.0															965	983	999	1319
8/ 7	.7	.5	.0															874	900	883	1041
6/ 5	.6	.4																821	853	843	932
4/ 3	.7	.5																943	971	905	841
2/ 1	.6	.4																763	786	811	793
0/ -1	.6	.6																883	901	833	747
-2/ -3	.5	.4																662	673	714	734
-4/ -5	.4	.3																591	611	616	707
-6/ -7	.4	.2																526	551	585	693
-8/ -9	.3	.2																550	562	547	578
-10/-11	.5	.1																530	541	555	581
-12/-13	.4	.1																405	407	436	518
-14/-15	.4	.0																327	327	345	491
-16/-17	.3	.0																265	265	270	461
-18/-19	.3	.0																234	234	232	464
-20/-21	.2																	171	172	173	472
-22/-23	.1																	92	92	92	361
-24/-25	.1																	49	51	49	288
-26/-27	.0																	26	27	26	263
-28/-29	.0																	20	20	20	200
-30/-31	.0																	10	10	10	180
-32/-33	.0																	5	5	5	104

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-68 ALL
STATION STATION NAME YEARS MONTH

 ALL
HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
≥34/≤35	.0																	3 3	3 48
≥36/≤37	.0																	1 1	1 21
≥38/≤39																			19
≥40/≤41																			9
≥42/≤43																			2
≥44/≤45																			2
TOTAL	14.1	25.0	13.7	9.8	8.0	6.5	5.4	4.7	3.7	2.8	2.2	1.6	1.0	.8	.5	.3	.2	78036 77621	77022 77622

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.	3323777783	4822927	62,120.529		77622							
Dry Bulb	1758939063	3179709	40.784.663		78036	604.9	3138.7	1372.5	825.7	366.7	22.4	8760
Wet Bulb	1216946080	2679608	34.519.397		77622	618.3	3646.6	50.3	.9			8760
Dew Point	83019962	2079262	26.818.760		77622	879.8	5137.0	1.4				8760

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 60-68 JAN
STATION STATION NAME YEARS MONTH

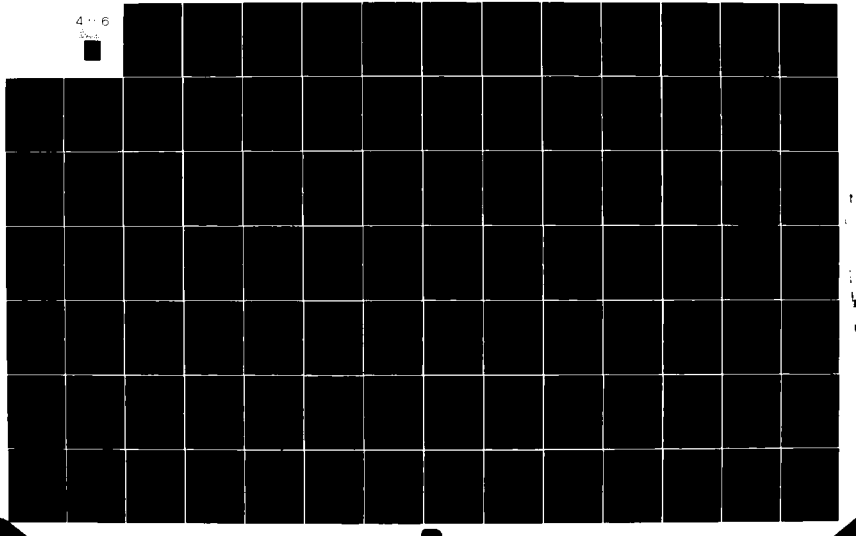
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51					.0													1	1		
50/ 49					.0													1	1		
48/ 47					.0	.0												2	2		
46/ 45				.0	.1													11	11		
44/ 43				.2	.2	.0												23	23	1	
42/ 41			.4	.7	.2	.0												83	83	1	
40/ 39		.1	.5	.8	.3	.0												113	113	5	
38/ 37		.2	.9	.9	.1													137	137	58	
36/ 35		.5	1.6	.4	.1													173	173	126	3
34/ 33	.1	1.1	1.4	.3	.0													200	200	188	22
32/ 31	.0	1.6	1.4	.2														214	214	269	106
30/ 29	.1	2.0	1.3	.0														229	229	251	137
28/ 27	.4	2.3	1.1	.0														254	254	285	198
26/ 25	.4	2.7	.7															250	250	289	283
24/ 23	.5	2.5	.3															215	215	268	304
22/ 21	.8	2.2	.2															212	212	263	275
20/ 19	.9	2.3	.1															222	226	238	283
18/ 17	1.2	2.3	.1															237	242	228	267
16/ 15	2.4	1.5	.0															262	265	310	279
14/ 13	2.2	1.3																228	228	236	293
12/ 11	1.7	1.4																210	213	209	276
10/ 9	1.9	1.2																206	209	215	252
8/ 7	1.9	1.0																192	195	207	201
6/ 5	2.1	1.1																216	219	208	177
4/ 3	2.7	1.7																296	299	277	184
2/ 1	1.8	1.6																212	215	213	209
0/ -1	2.2	2.0																277	283	254	207
-2/ -3	2.0	1.6																238	239	259	183
-4/ -5	1.8	1.5																219	220	227	198
-6/ -7	1.5	1.4																191	195	196	176
-8/ -9	2.0	1.4																225	225	224	185
-10/-11	2.3	1.1																231	231	239	200
-12/-13	2.2	.4																175	175	201	174
-14/-15	2.4	.2																172	172	180	155

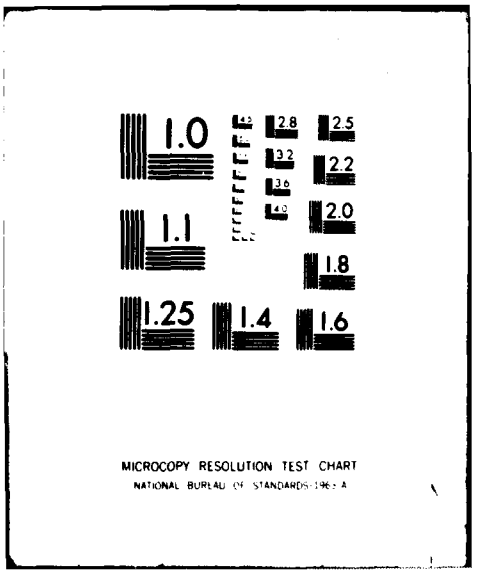
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD-A082 407 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GLASGOW AFB, GLASGOW MONTANA. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
APR 78

UNCLASSIFIED USAFETAC/DS-80/015 NL




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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) JAN (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				
-16/-17	2.3	.0																154	154	156	168
-18/-19	2.2	.0																147	147	147	166
-20/-21	1.8																	117	117	117	210
-22/-23	1.0																	69	69	69	184
-24/-25	.3																	22	23	22	154
-26/-27	.2																	10	11	10	166
-28/-29	.0																	3	3	3	138
-30/-31	.0																	1	1	1	136
-32/-33	.0																	1	1	1	66
-34/-35	.0																	1	1	1	24
-36/-37																					6
-38/-39																					4
-40/-41																					1
TOTAL	45.2	40.2	10.0	3.6	1.0	.1												6650	6696	6650	6650

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.	358493449	479668	72.1111.780		6650							
Dry Bulb	26685860	44132	6.6377.382		6696	281.9	661.3					744
Wet Bulb	22998830	38481	5.8114.887		6650	287.9	701.4					744
Dew Point	22126852	36858	5.5183.008		6650	286.6	741.2					744

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51					.0													3	3		
50/ 49				.0	.1													9	9		
48/ 47			.0	.1	.1													16	16		
46/ 45			.1	.3	.0	.0												28	28		
44/ 43			.3	.4	.0	.1												47	47	7	
42/ 41		.0	.8	.4	.0													77	77	29	
40/ 39		.1	.7	.6	.1													85	85	58	1
38/ 37	.0	.3	1.3	.3	.1													126	126	77	16
36/ 35	.0	1.4	1.9	.2	.0													219	219	115	38
34/ 33	.1	2.0	1.6	.1														222	222	231	77
32/ 31	.5	2.8	1.7	.1														308	308	290	164
30/ 29	.9	3.3	1.2	.0														327	327	369	287
28/ 27	.7	3.2	.4	.0														264	264	346	309
26/ 25	1.2	3.7	.6															327	327	336	303
24/ 23	1.7	3.7	.1															331	331	366	352
22/ 21	2.4	3.3	.1															347	347	393	356
20/ 19	2.1	2.4	.0															272	279	317	349
18/ 17	1.7	2.1																228	235	236	367
16/ 15	1.8	2.1	.0															236	244	248	319
14/ 13	2.4	1.8																248	252	262	238
12/ 11	2.3	1.3	.0															213	220	235	235
10/ 9	2.8	1.3	.0															251	255	241	259
8/ 7	2.1	1.6																223	230	227	208
6/ 5	1.9	1.1																181	196	196	182
4/ 3	2.2	1.5																223	230	211	201
2/ 1	2.2	1.0																198	201	221	182
0/ -1	2.1	1.1																193	193	181	177
-2/ -3	1.6	.7																137	142	151	190
-4/ -5	1.2	1.0																137	144	129	174
-6/ -7	1.6	.6																121	128	146	139
-8/ -9	1.6	.4																121	125	119	128
-10/-11	1.6	.3																113	117	116	101
-12/-13	1.1	.1																76	77	79	88
-14/-15	.6	.0																38	38	48	109

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — FEB MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-17	.4																	24	24	25	112
-18/-19	.2																	11	11	11	133
-20/-21	.2																	13	13	13	81
-22/-23	.1																	4	4	4	52
-24/-25	.1																	6	6	6	35
-26/-27	.1																	5	5	5	13
-28/-29	.1																	4	4	4	8
-30/-31	.1																	5	5	5	7
-32/-33	.1																	4	4	4	7
-34/-35	.0																	2	2	2	10
-36/-37	.0																	1	1	1	7
-38/-39																					3
-40/-41																					6
-42/-43																					2
-44/-45																					2
TOTAL	41.7	44.3	10.8	2.0	.6	.1													6120		6025
																		6025		6025	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37036033	447867	77.6	1,091	6025							
Dry Bulb	2976182	99814	16.3	14,897	6120	114.4	580.6					672
Wet Bulb	2866870	98208	16.3	14,028	6025	116.3	614.7					672
Dew Point	2084642	68184	10.8	18,481	6025	176.7	687.3					672

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR 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					
72/ 71											.0	.0							3	3		
70/ 69									.0	.0	.0								5	5		
68/ 67								.0		.1	.0	.0							7	7		
66/ 65								.1		.0	.0								8	8		
64/ 63									.1	.1	.1								12	12		
62/ 61						.0	.0	.1	.2	.1									24	24		
60/ 59						.0	.0	.1	.3	.0									30	30		
58/ 57					.0	.1	.1	.2	.2										38	38		
56/ 55					.0	.2	.2	.3	.1										54	54		
54/ 53				.0	.1	.2	.4	.2	.0										62	62	5	
52/ 51				.1	.2	.3	.3	.1	.0										69	69	10	
50/ 49		.0	.0	.2	.4	.8	.3	.1											130	130	13	
48/ 47		.0	.1	.3	.8	.6	.3	.0											143	143	32	
46/ 45		.0	.3	.4	.9	.6	.3												159	159	61	3
44/ 43		.1	.5	1.0	.7	.5	.1												191	191	121	9
42/ 41		.3	.8	1.0	.9	.2													216	216	167	17
40/ 39		.5	1.2	1.1	.9	.0													251	251	244	36
38/ 37	.1	.7	2.1	1.5	.5	.0													328	328	287	82
36/ 35	.1	1.1	2.3	1.2	.3														334	334	343	97
34/ 33	.3	2.0	2.5	.8	.1														378	378	438	153
32/ 31	.2	2.9	2.3	.3															384	384	484	283
30/ 29	.2	3.0	2.1	.3															406	406	521	366
28/ 27	.4	3.8	1.1	.1															360	360	478	494
26/ 25	.7	3.5	.6	.1															322	322	465	536
24/ 23	.7	3.6	.4	.0															309	309	362	516
22/ 21	.9	2.6	.3																240	240	318	511
20/ 19	.9	2.3	.3																241	250	291	391
18/ 17	1.0	2.1	.2																215	283	226	427
16/ 15	1.0	1.4	.1																203	209	253	364
14/ 13	1.0	1.2	.0																170	180	188	290
12/ 11	1.5	1.0																	171	179	184	251
10/ 9	1.6	.7																	151	151	163	193
8/ 7	1.1	.7																	120	120	113	169
6/ 5	.9	.7																	107	109	110	141

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

24010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) MAR (MONTH)

PAGE 2 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.7	.9																102	104	94	135
2/ 1	.5	1.1																102	102	103	117
0/ -1	.4	1.0																90	90	101	73
-2/ -3	.5	.8																82	82	78	68
-4/ -5	.7	.6																86	86	95	77
-6/ -7	.5	.4																65	65	71	73
-8/ -9	.8	.3																79	79	81	81
-10/-11	.9	.1																65	65	71	77
-12/-13	.6	.1																47	47	49	84
-14/-15	.6																	37	37	39	74
-16/-17	.3																	17	17	17	53
-18/-19	.3																	23	23	23	72
-20/-21	.2																	11	11	11	70
-22/-23																					47
-24/-25																					27
-26/-27																					11
-28/-29																					13
-30/-31																					6
TOTAL	20.6	29.7	17.1	8.5	5.9	3.6	2.1	1.3	.8	.3	.2	.0						6647	6692	6647	6647

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.	34158448	468881	69.7[illegible]		6647							
Dry Bulb	4842888	179338	26.[illegible]		6692	66.9	478.8	1.7				744
Wet Bulb	4788885	181887	27.[illegible]		6647	71.2	581.4					744
Dew Point	3078110	108887	16.[illegible]		6647	101.4	488.6					744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR 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
84/ 83															.0			1	1		
82/ 81														.0	.1			5	5		
80/ 79														.1	.1			10	10		
78/ 77												.0	.1	.1				13	13		
76/ 75												.0	.1	.0				7	7		
74/ 73											.1	.1	.1					12	12		
72/ 71										.0	.2	.0	.0					19	19		
70/ 69									.0	.1	.2	.0						19	19		
68/ 67								.0	.0	.1	.2	.0						28	28		
66/ 65								.0	.1	.2	.1							32	32		
64/ 63							.1	.2	.4	.2	.0							61	61		
62/ 61						.1	.1	.4	.6	.3								90	90		
60/ 59					.1	.2	.4	.6	.4	.1								114	114		
58/ 57				.1	.1	.2	.4	.8	.7	.0								155	155		
56/ 55				.2	.2	.4	.9	.9	.5									199	199	9	
54/ 53	.0	.1	.0	.1	.3	.5	1.2	.8	.2	.0								214	214	45	1
52/ 51	.0	.1	.1	.2	.7	1.2	1.0	.6	.1									254	254	69	8
50/ 49	.0	.1	.2	.5	.8	1.4	.8	.4	.0									267	267	99	4
48/ 47	.0	.2	.4	.8	1.1	1.1	.8	.1	.0									303	303	167	13
46/ 45	.1	.3	.6	1.2	1.2	1.3	.4	.0										338	338	262	33
44/ 43	.0	.2	1.0	1.3	1.9	.8	.2											309	309	325	59
42/ 41	.1	.3	1.7	1.9	1.3	.4	.1											388	388	449	73
40/ 39	.1	.9	1.5	1.8	1.1	.3												368	368	503	103
38/ 37	.3	1.8	2.2	1.7	.9	.2												462	462	583	161
36/ 35	.2	2.7	2.3	1.3	.5	.0												460	460	632	316
34/ 33	.5	3.9	2.2	1.0	.1	.1												501	501	626	453
32/ 31	.9	3.7	2.0	.5	.2													471	471	684	560
30/ 29	.5	3.8	1.7	.3	.1													410	410	586	693
28/ 27	.5	2.9	1.0	.2	.0													271	271	419	698
26/ 25	.5	2.1	.5	.1														217	217	348	662
24/ 23	.2	1.8	.4	.0														159	159	240	577
22/ 21	.3	1.3	.3	.0														133	133	183	469
20/ 19	.3	.8	.1															77	78	114	451
18/ 17	.1	.8	.0															44	44	72	383

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
16/ 15	.0	.2																	15	15	34	259
14/ 13	.0	.3																	18	18	16	137
12/ 11	.0	.2																	11	13	17	96
10/ 9	.1	.1																	8	8	7	67
8/ 7	.0	.0																	4	4	7	56
6/ 5		.0																	1	1	1	51
4/ 3		.0																	2	2	1	33
2/ 1		.0																	3	3	4	30
0/ -1		.1																	4	4	5	16
-2/ -3																						5
-4/ -5																						1
-6/ -7																						4
-8/ -9																						3
-10/-11																						2
TOTAL	5.0	28.1	18.5	13.3	10.1	8.0	6.4	4.9	3.1	1.0	.8	.2	.2	.2	.2				6477	6480	6477	6477

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2760	398	61.4	21.802	6477							
Dry Bulb	1117	238	39.8	11.704	6480	.4	208.7	12.7	5.3	1.8		720
Wet Bulb	799	221	34.2	7.976	6477	.4	302.5					720
Dew Point	471	164	28.7	8.172	6477	3.4	383.9					720

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.1	.0		6	6		
88/ 87													.0	.0				5	5		
86/ 85												.0	.1	.0				7	7		
84/ 83											.0	.1	.1	.0	.0			16	16		
82/ 81										.0	.0	.3	.1	.1				36	36		
80/ 79										.1	.2	.2	.2	.1				49	49		
78/ 77									.0	.1	.2	.3	.1	.0				52	52		
76/ 75							.0	.0	.1	.2	.4	.5	.1	.0				96	96		
74/ 73							.0	.1	.1	.3	.7	.3	.0					100	100		
72/ 71						.1	.1	.1	.4	.5	.4	.0						100	100		
70/ 69					.0	.1	.3	.4	.6	.6	.2	.0						145	145		
68/ 67				.0	.1	.2	.2	.6	.7	.7	.3							186	186		
66/ 65				.0	.1	.2	.4	.8	.9	.7	.1	.0						228	228		
64/ 63			.0		.3	.4	.6	1.2	.9	.4	.2							255	255	16	
62/ 61			.1	.1	.3	.6	.8	1.1	1.0	.3	.0							288	288	41	
60/ 59		.0	.1	.3	.6	.8	1.0	1.2	.8	.1	.0							335	335	76	
58/ 57		.2	.2	.7	.7	1.0	1.0	1.2	.5	.1								369	369	130	9
56/ 55		.0	.4	.9	1.3	1.1	1.2	1.0	.2	.0								416	416	241	28
54/ 53		.2	.7	1.0	1.0	1.5	1.1	.4	.0									394	394	345	25
52/ 51	.0	.6	1.0	1.2	1.5	1.2	.9	.3	.0									434	434	424	75
50/ 49	.0	1.0	1.5	1.5	1.6	1.2	.6	.1										504	504	573	132
48/ 47	.3	1.4	1.4	1.6	1.3	.9	.2	.0										474	474	616	225
46/ 45	.4	1.8	1.7	1.4	1.2	.6	.0											473	473	741	379
44/ 43	.3	2.4	1.4	1.2	.8	.3	.0											429	429	768	488
42/ 41	.4	1.9	1.4	.9	.9	.2												374	374	732	530
40/ 39	.3	1.3	1.3	.8	.3	.0												280	280	603	570
38/ 37	.1	1.0	1.0	.8	.1													202	202	401	591
36/ 35	.1	.9	1.0	.4	.0													162	162	316	586
34/ 33	.1	.6	.6	.2														106	106	254	530
32/ 31	.1	.6	.4	.0														75	75	206	505
30/ 29	.0	.4	.2															43	43	88	485
28/ 27	.0	.1	.1															17	17	68	426
26/ 25		.2																14	14	26	344
24/ 23	.0	.2																14	14	14	279

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

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY 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
22/ 21	.1	.1																8	8	15	191
20/ 19																					159
18/ 17																					68
16/ 15																					44
14/ 13																					4
12/ 11																					6
10/ 9																					5
8/ 7																					5
6/ 5																					3
TOTAL	2.2	14.8	14.5	13.3	12.1	10.4	8.4	8.3	6.2	4.0	2.8	1.7	.8	.4	.1	.0			6692		6692
																		6692		6692	

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.	24408272	574782	86.3	11.843	6692							
Dry Bulb	19284704	380798	82.4	11.374	6692		19.0	88.7	40.8	10.0		744
Wet Bulb	13360784	295084	44.1	7.230	6692		44.6					744
Dew Point	8668671	234782	35.1	8.298	6692		280.0					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-67 YEARS — JUN MONTH

PAGE 1 — ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	4	4		
94/ 93															.0	.0	.0	3	3		
92/ 91														.0	.0	.0		5	5		
90/ 89											.0	.0	.0	.1	.1	.1		16	16		
88/ 87									.0		.0	.1	.1	.1	.2			27	27		
86/ 85									.0		.1	.2	.2	.4	.1			58	58		
84/ 83								.0	.0	.1	.1	.2	.5	.3	.2			76	76		
82/ 81							.0	.0	.1	.2	.2	.3	.3	.3	.0			86	86		
80/ 79							.0	.1	.3	.4	.4	.7	.3	.2				132	132		
78/ 77						.0	.1	.3	.4	.6	.8	.3	.3	.1				175	175		
76/ 75					.0	.0	.3	.3	.9	.9	.6	.4	.1	.1				201	201		
74/ 73					.0	.1	.4	.5	.9	.9	.4	.3						204	204		
72/ 71				.0	.2	.3	.6	.8	1.0	.6	.4	.0	.0					233	239	1	
70/ 69				.2	.2	.5	1.0	1.3	1.0	.5	.4							294	296	6	
68/ 67			.1	.4	.4	.9	1.2	1.4	1.0	.7	.1							355	356	13	
66/ 65		.1	.3	.6	.9	1.3	1.7	1.2	.6	.2	.0							384	385	50	
64/ 63		.1	.6	.9	1.3	1.5	1.1	.9	.3	.1	.0							384	384	149	11
62/ 61	.0	.7	.8	1.2	1.2	1.6	.7	.7	.1	.1								410	411	263	32
60/ 59		.6	1.1	1.6	1.4	1.2	.7	.4	.1									418	420	456	83
58/ 57	.1	1.5	1.5	1.5	1.2	1.1	.5	.3										444	447	609	151
56/ 55	.0	1.6	1.2	2.0	1.5	.8	.3	.0										431	433	719	256
54/ 53	.1	2.1	1.4	1.6	.9	.4	.1											372	374	793	344
52/ 51	.2	2.1	1.8	1.0	.6	.2	.0											337	337	748	515
50/ 49	.1	1.7	2.1	.8	.3	.1												298	298	629	550
48/ 47	.0	1.0	1.5	.6	.1	.1												183	183	509	547
46/ 45	.0	.8	.8	.3	.0													113	113	370	652
44/ 43		.5	.3	.2	.1													60	60	224	651
42/ 41	.0	.2	.2															23	23	119	534
40/ 39		.0	.1	.0														7	7	58	423
38/ 37		.1																5	5	17	304
36/ 35		.0																2	2	9	243
34/ 33																				2	201
32/ 31																					111
30/ 29																					62

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≤ 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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 60-67 JUN

STATION STATION NAME YEARS 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. Dry Bulb	TOTAL Wet Bulb Dew Point
28/ 27																			42
26/ 25																			12
24/ 23																			6
22/ 21																			8
20/ 19																			2
TOTAL	.5	13.0	13.9	13.0	10.2	10.3	8.8	8.1	6.7	5.1	3.7	2.6	1.7	1.0	.6	.1	.1	5740	5740
																	5740	5740	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21961360	333272	58.121	21.330	5740							
Dry Bulb	22943884	368848	64.310	10.088	5740			234.7	133.4	48.0	.9	720
Wet Bulb	14201892	305834	53.8	8.432	5740			2.5				720
Dew Point	12014382	289418	48.2	7.108	5740		30.8					720

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — JUL MONTH

ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
100/ 99															.0	.0	.1	7	7		
98/ 97														.0		.1	.1	14	14		
96/ 95													.0	.1	.1	.1	.1	28	28		
94/ 93											.0	.0	.1	.1	.3	.2	.1	52	52		
92/ 91											.0	.0	.1	.2	.2	.3	.0	63	63		
90/ 89									.0	.1	.1	.2	.2	.4	.6	.3	.2	133	133		
88/ 87									.0	.2	.1	.5	.6	.5	.4	.3	.0	173	173		
86/ 85								.0	.1	.3	.4	.6	.5	.6	.4	.1		201	201		
84/ 83						.0	.0	.2	.3	.4	.6	.7	.6	.4	.1	.0		224	224		
82/ 81						.0	.2	.4	.3	.8	.7	1.1	.6	.3	.0			291	291		
80/ 79				.0		.1	.3	.4	.6	.9	1.3	1.0	.4	.1	.0			338	338		
78/ 77					.1	.3	.4	.7	1.0	1.2	1.3	.9	.2	.0				404	404		
76/ 75					.2	.4	.5	1.0	1.4	1.5	1.2	.3	.1					437	440		
74/ 73				.2	.3	.5	.8	1.1	1.4	1.1	.6	.1	.0					397	398	8	
72/ 71			.0	.2	.5	.8	1.1	1.3	1.3	.8	.3	.1						420	420	26	1
70/ 69		.0	.1	.5	.8	1.3	1.4	1.5	1.0	.6	.2	.0						476	478	95	1
68/ 67		.0	.2	.7	1.1	1.2	1.4	1.2	.6	.3								442	442	216	5
66/ 65		.2	.7	1.1	1.4	1.5	1.4	.7	.4	.1								490	492	344	49
64/ 63		.1	.9	1.3	1.2	1.1	.9	.4	.1		.0							400	402	515	110
62/ 61	.1	.3	1.1	1.5	1.3	1.3	.5	.2	.0									416	418	719	185
60/ 59	.1	.7	1.1	1.5	1.1	.8	.3	.1	.0									373	378	984	247
58/ 57	.1	.6	1.1	.7	.8	.5	.2	.0	.0									274	274	1003	324
56/ 55	.2	.6	.6	1.0	.4	.3	.1	.0										208	208	901	519
54/ 53	.3	.3	.5	.4	.3	.1	.0											116	116	667	627
52/ 51	.1	.4	.2	.2	.2	.1	.0											78	78	465	663
50/ 49	.0	.3	.1	.1	.1													40	40	321	640
48/ 47	.0	.2	.1	.1	.0													21	21	139	681
46/ 45	.0	.0	.0	.0														7	7	74	681
44/ 43			.1															5	5	30	498
42/ 41			.1															4	4	21	383
40/ 39		.0	.0															3	3	6	337
38/ 37																				5	223
36/ 35																					150
34/ 33																					100

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

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | JUL 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. Dry Bulb	TOTAL Wet Bulb Dew Point
32/ 31																			51
30/ 29																			28
28/ 27																			13
26/ 25																			10
24/ 23																			6
22/ 21																			3
TOTAL	.8	3.7	7.0	9.6	9.8	10.3	9.7	9.4	8.6	8.2	7.0	5.5	3.4	2.7	2.1	1.4	.7	6552 6535	6535 6535

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	188177760	328770	49.9	19.863	6535							
Dry Bulb	336041811	463051	70.7	10.179	6552			466.2	314.1	155.7	11.5	744
Wet Bulb	219485136	377254	57.7	5.348	6535			39.3	.9			744
Dew Point	158236996	318060	48.7	7.391	6535		12.6	.8				744

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.0	1	1		
100/ 99																	.1	5	5		
98/ 97																	.3	20	20		
96/ 95															.0		.3	18	18		
94/ 93													.0	.0	.1	.1	.4	44	44		
92/ 91												.0	.1	.2	.2	.3	.4	79	79		
90/ 89										.0		.1	.3	.3	.6	.6	.2	130	130		
88/ 87										.0	.1	.2	.3	.5	.6	.4	.0	142	142		
86/ 85								.0	.0	.0	.2	.4	.6	.8	.4	.1		168	168		
84/ 83							.0		.1	.2	.4	.6	1.0	.6	.1			205	205		
82/ 81							.0	.0	.2	.2	.5	.9	.8	.4	.1			207	207		
80/ 79					.0		.0	.1	.4	.7	1.0	1.1	.6	.3	.0			286	286		
78/ 77				.0		.0	.1	.4	.4	.8	1.0	1.0	.4	.0				280	280		
76/ 75			.0	.0	.0	.0	.2	.7	.7	1.6	1.7	.9	.2					405	405		
74/ 73					.1	.2	.4	.8	1.0	1.0	.9	.3	.0					320	320		
72/ 71				.1	.1	.4	.5	1.0	1.4	1.4	.6	.1	.0					379	379	11	
70/ 69		.0	.0	.1	.3	.7	1.1	1.5	1.4	1.3	.4	.0						460	460	13	2
68/ 67		.0	.0	.4	.5	.9	1.0	1.4	1.2	.4	.1							392	392	52	3
66/ 65	.0	.1	.2	.5	.7	1.1	1.3	1.3	.6	.3								413	413	128	8
64/ 63		.2	.4	.6	.9	1.2	1.6	.9	.4	.1								428	428	309	22
62/ 61	.0	.4	.8	.7	1.0	1.7	1.1	.6	.2	.0								435	435	541	37
60/ 59	.0	.6	.8	.9	1.5	1.6	1.0	.5	.0									466	466	806	88
58/ 57	.0	.8	.9	1.1	1.5	.9	.7	.1										409	409	863	176
56/ 55	.1	.6	.5	1.3	1.4	.5	.2	.0										316	316	855	294
54/ 53	.1	.8	1.0	.9	.8	.3	.1											255	255	887	367
52/ 51	.1	.3	.8	.7	.6	.1	.1											178	178	785	449
50/ 49	.0	.2	.5	.4	.1	.1												97	97	571	504
48/ 47		.6	.5	.2	.1	.1												80	80	405	379
46/ 45		.1	.4	.1	.0	.0												50	50	247	736
44/ 43		.1	.1															20	20	120	765
42/ 41		.0	.1															5	5	64	781
40/ 39		.0																3	3	31	882
38/ 37																				7	481
36/ 35																				1	946

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) 3/X 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					209
32/ 31																					134
30/ 29																					93
28/ 27																					27
26/ 25																					17
24/ 23																					9
22/ 21																					7
TOTAL	.3	4.9	7.1	7.9	9.7	9.8	9.8	9.4	8.0	8.1	6.8	5.7	4.3	3.1	2.1	1.5	1.6		6696		6696
																		6696		6696	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17486048	316188	47.2	20.324	6696							
Dry Bulb	31998292	484804	68.2	11.147	6696			393.4	256.7	130.2	9.8	744
Wet Bulb	20274466	347302	54.9	5.537	6696			8.4				744
Dew Point	13693810	288896	44.4	7.130	6696		31.9	.0				744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																.0		2	2		
92/ 91														.0			.0	4	4		
90/ 89												.0	.0	.1	.1	.1		16	16		
88/ 87												.1	.1	.1	.2	.2		36	36		
86/ 85											.0	.0	.1	.2	.1	.0		33	33		
84/ 83											.1	.1	.1	.2	.1			37	37		
82/ 81									.0	.0	.1	.2	.2	.3	.1			60	60		
80/ 79								.0	.0	.0	.2	.6	.4	.0				82	82		
78/ 77							.0	.0	.0	.3	.4	.6	.2					105	105		
76/ 75						.0	.0	.1	.1	.6	.8	.4	.1					135	135		
74/ 73					.0	.0	.1	.1	.2	.7	.7	.3	.1					151	151		
72/ 71					.0	.1	.1	.3	.8	.7	.6	.1						174	174		
70/ 69			.0	.0	.0	.1	.2	.5	1.0	.8	.5	.0						206	206		
68/ 67				.0	.1	.2	.4	.8	1.0	.7	.1	.0						215	215	1	
66/ 65			.0	.0	.3	.3	.6	1.2	1.0	.6	.1	.0						274	274	21	
64/ 63				.1	.4	.6	.8	1.2	1.0	.2								274	274	64	2
62/ 61		.0	.1	.3	.5	.9	1.0	1.2	.8	.1								320	320	62	6
60/ 59			.3	.5	.7	1.0	1.4	1.2	.5	.0								370	370	168	7
58/ 57		.2	.5	.7	.8	1.4	1.5	.7	.1									372	372	285	12
56/ 55	.0	.3	.4	.7	1.2	1.6	1.2	.3	.0									378	378	400	35
54/ 53	.0	.6	.6	1.0	1.7	1.3	.7	.2										392	392	472	103
52/ 51	.1	1.0	.8	1.2	1.6	1.2	.4	.0										409	409	555	177
50/ 49	.2	.8	1.3	1.6	1.4	1.2	.2	.0										430	430	600	196
48/ 47	.3	.8	1.5	1.7	1.3	.7	.0											404	404	638	299
46/ 45	.0	.8	1.2	1.6	1.3	.3												335	335	674	368
44/ 43		.8	1.3	1.1	.7	.1												262	262	560	465
42/ 41		.8	1.8	.9	.5	.1												257	257	439	508
40/ 39		.9	1.4	.5	.2													197	197	452	587
38/ 37	.0	1.0	.9	.5	.1													161	161	332	644
36/ 35	.2	.7	.9	.2	.0													135	135	268	717
34/ 33	.1	.8	.6	.1														99	99	173	843
32/ 31	.0	.6	.6	.1														55	55	160	818
30/ 29		.3	.2	.0														36	36	50	412
28/ 27		.1	.2															33	33	48	309

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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		.2	.2															25	25	30	212
24/ 23		.2	.0															14	14	32	139
22/ 21																				14	79
20/ 19																					53
18/ 17																					40
16/ 15																					23
14/ 13																					22
12/ 11																					2
TOTAL	1.0	10.8	14.8	12.6	12.9	10.8	8.7	7.9	6.7	4.7	3.6	2.5	1.4	.8	.5	.3	.0	6478	6478	6478	6478

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21935193	353429	54.6	20.237	6478							
Dry Bulb	30900822	388804	59.4	18.281	6478		17.0	139.6	73.5	25.8	.2	720
Wet Bulb	18178469	298723	46.1	7.873	6478		37.1	.1				720
Dew Point	8348008	240814	37.2	8.017	6478		201.1					720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.0			1	1		
82/ 81														.1	.0			6	6		
80/ 79													.1	.0				9	9		
78/ 77												.1	.2	.0				18	18		
76/ 75											.0	.1	.1	.1				21	21		
74/ 73									.0	.0	.4	.3	.0					52	52		
72/ 71									.2	.4	.3	.1						67	67		
70/ 69							.0	.1	.1	.4	.3	.1						75	75		
68/ 67							.0	.1	.3	.4	.3	.0						68	68		
66/ 65					.0	.1	.1	.2	.7	.3	.1							96	96		
64/ 63					.0	.1	.2	.6	.8	.2	.0							128	128		
62/ 61					.1	.2	.4	1.0	.7	.1								173	173		
60/ 59				.0	.2	.3	1.0	1.4	.6									238	238		
58/ 57		.0		.1	.2	.6	1.3	.9	.2	.0								223	223	6	
56/ 55		.0	.0	.3	.4	1.3	1.6	1.1	.1	.0								334	334	67	
54/ 53		.0	.3	.4	.7	1.7	1.4	.5	.1									346	346	122	1
52/ 51	.0	.1	.3	.6	1.5	1.9	1.1	.2	.0									402	402	175	8
50/ 49	.0	.4	.5	.9	1.7	1.7	.6	.1	.0									396	396	298	16
48/ 47	.1	.5	.6	1.6	1.8	1.3	.3	.1										416	416	433	69
46/ 45		.6	1.3	1.8	2.1	.8	.2	.0										461	461	561	119
44/ 43	.1	1.0	1.5	2.1	1.8	.4	.1	.0										461	461	569	148
42/ 41	.1	1.0	2.0	1.7	1.5	.3	.0											437	437	690	164
40/ 39	.1	1.3	2.1	2.2	1.2	.1												464	464	663	268
38/ 37	.2	1.4	2.3	1.9	.6													416	416	629	416
36/ 35	.3	1.6	1.6	1.1	.3													323	323	606	585
34/ 33	.3	1.5	1.3	.7	.1													258	258	525	663
32/ 31	.6	1.7	1.2	.4														262	262	484	791
30/ 29	.5	1.4	1.0	.2														208	208	383	675
28/ 27	.2	1.0	.5	.0														118	118	216	601
26/ 25	.1	.6	.2															64	64	159	559
24/ 23	.1	.8	.1															66	66	103	440
22/ 21	.2	.3	.0															36	36	73	396
20/ 19	.3	.2																31	31	31	328
18/ 17	.0	.1																11	11	17	185

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

USAFETAC FORM 0-26-5 (OL A) 84 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15		.1																5	5	7	100
14/ 13		.1																4	4	5	82
12/ 11		.0																1	1	2	48
10/ 9																					17
8/ 7																					7
6/ 5																					1
4/ 3																					4
2/ 1																					4
0/ -1																					1
TOTAL	3.0	15.9	17.0	16.1	14.0	10.8	8.4	6.3	3.8	1.9	1.3	.7	.4	.2	.0				6695		6696
																		6695		6696	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	84740510	383710	57,380,264		6695							
Dry Bulb	150	347	48.0	11.482	6695		88.4	38.8	11.0	1.1		744
Wet Bulb	104	260	38.9	9.601	6696		152.4					744
Dew Point	65	178	26.6	7.893	6696	.1	471.0					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
68/ 67										.0	.0								3	3		
66/ 65										.0									2	2		
64/ 63									.0	.0									4	4		
62/ 61					.0	.0	.0	.0	.0										8	8		
60/ 59						.0	.0	.1	.1										16	16		
58/ 57						.0	.1	.1											13	13		
56/ 55				.0	.1	.0	.2	.1	.0										29	29		
54/ 53				.1	.1	.2	.2	.1											39	39	2	
52/ 51			.0	.1	.1	.3	.5	.0											65	65	1	
50/ 49			.0	.1	.3	.6	.4												87	87	9	
48/ 47			.1	.2	.7	.6	.1												105	105	29	1
46/ 45		.0	.1	.4	.8	.6	.2												136	136	36	1
44/ 43		.1	.3	1.0	1.2	.7	.0												207	207	60	5
42/ 41	.0	.2	.5	1.2	1.3	.3	.0												227	227	98	23
40/ 39	.0	.3	.8	1.7	1.2	.1	.0												261	261	192	28
38/ 37	.0	.6	1.9	1.5	.7	.1													309	309	229	26
36/ 35	.0	1.6	2.1	1.8	.5														386	386	336	52
34/ 33	.2	2.4	3.3	1.2	.1														457	457	486	128
32/ 31	.4	3.1	2.8	.8	.0														452	452	571	252
30/ 29	.3	4.3	2.2	.6															481	481	626	328
28/ 27	.6	4.3	1.8	.2															443	443	519	520
26/ 25	.5	4.4	1.5	.1															415	415	513	586
24/ 23	.7	4.0	1.1																376	376	475	525
22/ 21	.9	3.2	.5																289	289	433	591
20/ 19	.9	2.6	.1																228	235	317	573
18/ 17	.6	1.6	.2																152	157	182	665
16/ 15	.5	1.7	.0																143	145	152	617
14/ 13	.8	1.3	.1																138	140	166	297
12/ 11	1.0	.9	.0																130	133	144	229
10/ 9	1.1	.9																	126	128	132	222
8/ 7	.9	.9																	121	128	122	173
6/ 5	1.2	.7																	120	121	136	167
4/ 3	1.3	.6																	120	126	122	108
2/ 1	.9	.6																	87	91	92	106

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 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
0/ -1	.8	.4																76	78	81	128
-2/ -3	.4	.3																45	45	46	115
-4/ -5	.3	.1																26	28	30	99
-6/ -7	.5	.1																36	40	38	63
-8/ -9	.3	.1																26	29	28	55
-10/-11	.2	.0																15	19	16	46
-12/-13	.2	.0																11	11	11	30
-14/-15	.1	.0																5	5	5	23
-16/-17	.1	.0																6	6	6	25
-18/-19	.0	.0																5	5	3	13
-20/-21	.0																	1	1	3	10
-22/-23																					6
-24/-25																					3
-26/-27																					1
-32/-33																					3
TOTAL	15.6	1.0	0.3	0.0	0.1	0.5	1.7	.6	.2	.1	.0								6479		6623
																		6423		6423	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38877984	448682	69,435,922		6424							
Dry Bulb	3861444	175830	27,133,583		6479	29.7	458.4	.3				720
Wet Bulb	4021078	196868	26,351,362		6423	29.9	554.8					720
Dew Point	3846717	154480	19,851,175		6423	69.5	490.4					720

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — DEC MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53							.0											1	1		
52/ 51					.0	.1												6	6		
50/ 49				.0	.0	.0												6	6		
48/ 47				.0	.1	.1												17	17		
46/ 45				.3	.3	.1												39	39		
44/ 43			.1	.4	.3	.1												56	56	5	
42/ 41			.4	.6	.4	.1												96	96	9	
40/ 39			.7	.9	.5	.0												141	141	68	
38/ 37		.1	1.4	.8	.3													170	170	84	
36/ 35		.5	1.9	.7	.2													217	217	150	7
34/ 33	.0	1.0	1.9	.7	.0													237	237	227	56
32/ 31	.1	1.8	2.1	.4														289	289	278	117
30/ 29	.1	2.6	2.1	.3	.0													335	335	353	197
28/ 27	.3	3.0	1.4	.3														360	360	389	241
26/ 25	.7	4.2	.7	.1														371	371	438	310
24/ 23	.7	3.5	.5															306	306	433	397
22/ 21	1.3	3.5	.3															335	335	384	416
20/ 19	1.9	3.2	.1															348	354	377	454
18/ 17	1.6	2.9	.0	.1														309	316	346	479
16/ 15	1.8	2.5	.0	.0														286	291	319	393
14/ 13	1.8	1.4	.0	.0														213	223	242	325
12/ 11	1.7	1.3	.0															204	213	205	334
10/ 9	2.5	.9	.0															225	232	241	304
8/ 7	2.0	1.2	.0															214	223	207	222
6/ 5	1.5	1.5																198	209	194	210
4/ 3	1.8	1.4																200	210	200	176
2/ 1	1.4	1.0																161	174	178	145
0/ -1	1.3	2.2																243	253	211	145
-2/ -3	1.2	1.3																160	165	180	173
-4/ -5	1.0	.9																123	133	135	158
-6/ -7	1.2	.5																113	123	136	198
-8/ -9	1.1	.5																99	104	95	126
-10/-11	1.4	.3																106	109	113	155
-12/-13	1.2	.3																96	97	96	162

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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
-14/-15	1.0	.1																74	74	79	130
-16/-17	1.0	.0																64	64	66	103
-18/-19	.7																	48	48	48	80
-20/-21	.4																	29	30	29	101
-22/-23	.3																	19	19	19	72
-24/-25	.3																	21	22	21	69
-26/-27	.2																	11	11	11	72
-28/-29	.2																	13	13	13	61
-30/-31	.1																	4	4	4	31
-32/-33																					28
-34/-35																					14
-36/-37																					8
-38/-39																					12
-40/-41																					2
TOTAL	33.8	44.3	13.7	5.7	2.0	.5	.0											6696		6563	
																	6563		6563		

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.	38963030	478972	73.012.290		6563							
Dry Bulb	26014448	107878	16.118.762		6696	141.0	634.6					744
Wet Bulb	2831819	97209	14.814.843		6563	142.4	686.7					744
Dew Point	21382747	88311	8.018.719		6563	206.1	736.9					744

FORM AS 66 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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
46/ 45					.1													1	1		
44/ 43				.1	.1	.1												1	1		
42/ 41				.6	.1													6	6		
40/ 39			.1	.5	.1													6	6		
38/ 37			.8	1.1														16	16	3	
36/ 35		.2	1.2	.6														17	17	9	
34/ 33	.2	.5	.8	.4														16	16	23	
32/ 31		2.2	1.0															26	26	21	5
30/ 29	.2	1.8	.8															24	24	29	15
28/ 27	.4	2.4	.5															27	27	34	18
26/ 25	.5	3.1	1.0															38	38	31	40
24/ 23	.6	2.8	.4															31	31	33	35
22/ 21	1.2	3.0	.5															39	39	48	36
20/ 19	.7	2.0																23	23	34	46
18/ 17	1.6	1.9																29	29	23	30
16/ 15	2.4	1.2																31	31	42	33
14/ 13	2.8	1.0																31	31	26	43
12/ 11	1.7	.7																20	20	27	26
10/ 9	2.5	1.7																35	36	27	38
8/ 7	3.2	1.0																35	36	39	29
6/ 5	1.8	.6																20	21	22	21
4/ 3	3.2	1.0																35	35	33	33
2/ 1	1.8	.7																21	21	21	18
0/ -1	3.2	1.7																41	41	36	30
-2/ -3	2.2	1.7																32	32	34	21
-4/ -5	1.8	1.4																27	27	31	29
-6/ -7	1.7	1.2																24	24	24	20
-8/ -9	1.8	1.3																27	27	26	18
-10/-11	1.7																	14	14	21	23
-12/-13	1.9	.2																18	18	16	27
-14/-15	3.1	.4																29	29	31	16
-16/-17	3.5																	29	29	29	24
-18/-19	2.6	.1																23	23	23	14
-20/-21	2.8																	23	23	23	23

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AIR 94 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	1.2																	10	10	10	10
-24/-25	.6																	5	5	5	33
-26/-27	.2																	2	2	2	26
-28/-29																					20
-30/-31																					27
-32/-33																					9
-34/-35																					2
-36/-37																					1
TOTAL	53.2	35.9	7.1	3.2	.5	.1													837		834
																		834		834	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4813618	61282	73.531.524		834							
Dry Bulb	204178	7017	8.427.131		837	33.8	88.8					93
Wet Bulb	267042	6241	7.516.266		834	34.5	89.1					93
Dew Point	2731A2	1284	1.518.048		834	61.4	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43				.2														2	2		
42/ 41			.1	.4	.2													6	6		
40/ 39			.4	.8	.2													12	12	1	
38/ 37			.8	.7														13	13	2	
36/ 35		.4	1.1	.1														13	13	11	
34/ 33		.4	1.8	.5														22	22	18	
32/ 31		.7	1.1															15	15	21	8
30/ 29		2.3	.6															24	24	27	12
28/ 27	.2	2.2	.6															25	25	30	14
26/ 25	.6	2.9	.2															31	31	30	30
24/ 23	.1	3.7	.2															34	34	33	40
22/ 21	.7	2.7	.2															30	30	34	27
20/ 19	1.3	2.7																33	34	41	42
18/ 17	1.7	3.4																42	44	39	29
16/ 15	2.4	1.3																31	31	44	38
14/ 13	1.8	.7																21	21	22	45
12/ 11	2.1	.8																24	24	19	43
10/ 9	2.3	.7																25	25	28	32
8/ 7	2.4	.8																27	27	27	20
6/ 5	2.8	1.9																39	40	36	18
4/ 3	2.4	1.0																28	28	32	21
2/ 1	1.4	1.1																21	21	18	28
0/ -1	3.3	1.3																38	40	37	26
-2/ -3	2.3	.5																23	23	28	27
-4/ -5	2.1	1.0																25	26	23	23
-6/ -7	1.8	1.8																30	31	27	22
-8/ -9	1.6	1.2																23	23	25	25
-10/-11	2.8	.2																25	25	28	23
-12/-13	3.6	.2																32	32	33	15
-14/-15	1.7	.1																15	15	15	17
-16/-17	3.4																	28	28	28	23
-18/-19	2.8																	23	23	23	22
-20/-21	3.0																	25	25	25	23
-22/-23	1.3																	11	11	11	23

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 60-68 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 0300-0900
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	1.2																	10	11	10	13
-26/-27	.1																	1	1	1	33
-28/-29																					20
-30/-31	.1																	1	1	1	20
-32/-33																					16
-34/-35																					7
-36/-37																					1
-38/-39																					2
TOTAL	33.4	36.1	7.2	2.8	.5														837		828
																		828		828	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6886785	60719	73.2	11.221	828							
Dry Bulb	301089	6447	7.7	17.361	837	35.0	88.4					93
Wet Bulb	263137	5687	6.9	16.460	828	35.4	89.4					93
Dew Point	277002	726	.9	18.280	828	62.8	93.0					93

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 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
42/ 41			.1	.4	.1													5	5		
40/ 39			.4	.2	.4													8	8		
38/ 37			1.3	.6														16	16	1	
36/ 35		.2	2.0	.4														22	22	10	
34/ 33		.5	1.6	.2														19	19	13	
32/ 31		.6	1.3	.2														18	18	36	4
30/ 29		.7	1.1															15	15	22	14
28/ 27	1.0	2.8	.2															33	33	28	18
26/ 25	.4	2.6	.4															28	28	37	28
24/ 23	.1	2.8	.7															30	30	24	31
22/ 21	.2	3.1																28	28	29	37
20/ 19	1.2	2.2																28	29	41	34
18/ 17	1.8	1.9																31	33	29	32
16/ 15	3.7	.6																36	37	44	41
14/ 13	2.3	1.3																30	30	27	32
12/ 11	2.5	1.0																29	29	29	45
10/ 9	1.8	1.1																24	24	26	27
8/ 7	1.4	1.0																20	20	20	28
6/ 5	2.9	1.3																35	35	34	17
4/ 3	3.1	.8																33	33	34	18
2/ 1	2.2	1.4																30	30	25	34
0/ -1	1.6	1.6																24	24	28	26
-2/ -3	2.3	1.2																29	29	29	24
-4/ -5	3.1	.5																30	30	33	21
-6/ -7	1.8	.6																20	22	21	20
-8/ -9	2.8	.8																30	30	29	25
-10/-11	3.7	1.6																44	44	38	28
-12/-13	2.5	.6																24	24	31	25
-14/-15	2.5																	21	21	22	17
-16/-17	2.5	.1																22	22	22	17
-18/-19	2.6																	22	22	22	20
-20/-21	2.4																	20	20	20	31
-22/-23	8.3																	19	19	19	33
-24/-25	.1																	1	1	1	13

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — JAN 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
-26/-27	.6																	5	5	5	24
-28/-29																					17
-30/-31																					24
-32/-33	.1																	1	1	1	18
-34/-35	.1																	1	1	1	5
-38/-39																					2
-40/-41																					1
TOTAL	55.7	32.6	9.1	2.0	.5														837		831
																		831		831	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4562116	60828	73.2	11.491	831							
Dry Bulb	294488	6127	7.3	17.280	837	35.0	85.2					93
Wet Bulb	258878	5368	6.5	16.434	831	36.0	90.2					93
Dew Point	274913	328	.4	8.241	831	42.8	93.0					93

FORM AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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
44/ 43				.1	.1													2	2		
42/ 41			.6	.4	.1													9	9		
40/ 39			.5	.7	.1													11	11		
38/ 37		.4	1.2	1.0														21	21	6	
36/ 35		.5	2.0	.2														23	23	16	
34/ 33		1.3	1.6	.2														26	26	23	3
32/ 31	.1	1.0	2.3	.2														30	30	39	13
30/ 29		1.2	1.3															21	21	30	15
28/ 27	.2	2.7	1.1															33	33	34	27
26/ 25	.6	2.5	.7															32	32	39	33
24/ 23	.2	3.1	.2															30	30	29	38
22/ 21	.6	1.9	.2															23	23	42	28
20/ 19	1.2	2.2																28	29	27	39
18/ 17	1.0	1.3	.1															20	21	22	39
16/ 15	3.1	1.3																37	38	38	36
14/ 13	2.5	1.7																35	35	32	31
12/ 11	1.6	1.2																23	24	25	31
10/ 9	1.8	1.4																27	27	31	33
8/ 7	1.0	1.0																16	16	18	25
6/ 5	2.8	.7																29	30	30	21
4/ 3	2.0	1.0																25	26	22	17
2/ 1	2.4	1.4																32	32	31	28
0/ -1	2.4	1.7																34	34	30	29
-2/ -3	2.5	1.9																37	37	39	14
-4/ -5	2.4	.7																26	26	32	28
-6/ -7	1.6	1.6																26	27	23	20
-8/ -9	2.7	1.4																34	34	32	27
-10/-11	1.9	1.9																32	32	32	25
-12/-13	3.0	.1																26	26	32	23
-14/-15	1.7	.2																16	16	15	20
-16/-17	1.7																	14	14	15	26
-18/-19	3.0																	25	25	25	26
-20/-21	1.8																	15	15	15	25
-22/-23	.7																	6	6	6	25

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

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥24/-25	.2																	2	2	2	14
≥26/-27	.1																	1	1	1	21
≥28/-29	.4																	3	3	3	15
≥30/-31																					22
≥32/-33																					5
≥34/-35																					4
≥36/-37																					2
TOTAL	47.3	37.5	11.9	2.9	.4														837		830
																		830		830	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4414171	88775	72,011,482		830							
Dry Bulb	326770	7933	9,317,348		837	33.1	88.8					93
Wet Bulb	281877	6981	8,486,407		830	33.8	88.0					93
Dew Point	272864	5760	8,158,231		830	41.8	92.7					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — JAN 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
48/ 47						.1												1	1		
46/ 45				.2	.4													5	5		
44/ 43				.2	.4													5	5		
42/ 41			.7	1.2	.1	.1												18	18		
40/ 39		.4	1.2	1.3	.7													30	30	3	
38/ 37		.1	1.3	.8	.5													23	23	14	
36/ 35		.7	2.5	.2	.2													31	31	24	1
34/ 33	.2	1.2	1.8	.4														30	30	40	11
32/ 31		1.7	1.4	.5														30	30	45	18
30/ 29	.1	1.8	2.4															36	36	37	27
28/ 27	.1	2.3	2.2															38	38	32	31
26/ 25	.7	1.7	.2															22	22	48	52
24/ 23	.2	2.3	.1															22	22	31	31
22/ 21	.2	1.9	.1															19	19	22	33
20/ 19	.3	2.4	.4															27	27	19	28
18/ 17	1.1	2.5	.1															31	31	34	39
16/ 15	2.9	1.6	.1															38	38	44	37
14/ 13	1.4	1.0																20	20	24	37
12/ 11	1.1	2.0																26	27	24	37
10/ 9	1.3	1.8																24	27	23	29
8/ 7	1.3	1.0																19	20	24	18
6/ 5	1.6	.7																19	19	20	17
4/ 3	2.2	2.5																39	39	33	25
2/ 1	1.3	2.0																28	29	30	26
0/ -1	2.3	2.6																41	41	36	19
-2/ -3	1.9	1.1																25	25	34	20
-4/ -5	1.3	2.5																32	32	27	25
-6/ -7	1.1	1.7																23	23	23	28
-8/ -9	1.8	1.9																31	31	29	26
-10/-11	2.0	1.7																31	31	34	20
-12/-13	.8	.7																13	13	18	19
-14/-15	2.0	.4																20	20	23	22
-16/-17	1.9	.1																17	17	17	22
-18/-19	1.0																	8	8	8	24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) JAN (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
-20/-21	.6																	5	5	5	24
-22/-23	.4																	3	3	3	26
-24/-25																					19
-26/-27																			1		13
-28/-29																					21
-30/-31																					3
-32/-33																					2
-34/-35																					1
TOTAL	33.5	44.4	14.7	4.9	2.3	.2													837		832
																		832		832	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4174802	88038	69,812,328		832							
Dry Bulb	996813	10811	12,987,829		837	27.8	77.1					93
Wet Bulb	3228838	9339	11,226,281		832	28.7	88.7					93
Dew Point	284183	3919	4,707,967		832	37.6	91.7					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN 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
52/ 51					.1													1	1		
50/ 49					.1													1	1		
48/ 47					.1													1	1		
46/ 45					.4													3	3		
44/ 43				.4	.4													6	6	1	
42/ 41			.7	1.1	.4													18	18	1	
40/ 39		.4	.8	1.3	.1	.1												23	23	1	
38/ 37		.4	.8	1.2	.5													22	22	17	
36/ 35		1.1	1.6	.6	.1													28	28	29	2
34/ 33		1.9	2.0	.6	.1													39	39	32	7
32/ 31	.1	1.8	1.8	.4														34	34	45	28
30/ 29		2.5	2.0	.2														40	40	38	24
28/ 27	.1	1.9	1.8															32	32	48	34
26/ 25		2.3	.4															22	22	33	37
24/ 23	.4	1.8	.1															19	19	34	48
22/ 21	.2	1.2	.1															13	13	16	27
20/ 19	.6	3.2	.1															33	33	26	25
18/ 17	1.0	2.9	.1															33	33	31	36
16/ 15	1.3	2.4																31	31	35	32
14/ 13	1.7	1.6																27	27	35	40
12/ 11	1.6	1.8																28	29	26	34
10/ 9	1.1	1.7																23	23	26	30
8/ 7	1.4	1.6																25	25	27	20
6/ 5	1.1	1.6																22	23	17	32
4/ 3	1.9	2.4																36	36	37	20
2/ 1	2.0	1.6																30	30	31	18
0/ -1	1.7	2.2																32	35	26	23
-2/ -3	1.6	1.9																29	29	36	28
-4/ -5	.8	2.6																29	29	21	26
-6/ -7	.6	1.8																18	18	23	20
-8/ -9	1.6	2.9																37	37	39	26
-10/-11	2.2	1.7																32	32	34	19
-12/-13	1.1	.2																11	11	14	20
-14/-15	1.8	.8																20	20	20	20

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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
-16/-17	1.8	.1																16	16	17	21
-18/-19	1.2																	10	10	10	25
-20/-21	.7																	6	6	6	38
-22/-23	.2																	2	2	2	15
-24/-25																					16
-26/-27																					16
-28/-29																					15
-30/-31																					7
-32/-33																					3
TOTAL	29.7	49.9	12.3	5.8	2.3	.1													837		832
																		832		832	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4178088	88872	68.018.071		838							
Dry Bulb	394897	10857	13.017.428		837	27.2	72.8					93
Wet Bulb	328886	8870	11.816.351		838	27.7	83.9					93
Dew Point	286044	8276	4.017.836		832	37.8	98.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1													1	1		
44/ 43				.2														2	2		
42/ 41			.5	.8	.4													14	14		
40/ 39			.6	.8	.2													14	14		
38/ 37		.2	.8	.7														15	15	9	
36/ 35		.7	1.6	.4	.1													23	23	15	
34/ 33	.1	1.3	1.0	.2														22	22	27	
32/ 31	.1	2.0	1.1	.2														29	29	35	18
30/ 29	.1	3.1	1.2	.1														38	38	31	21
28/ 27	.2	2.8	1.1	.1														35	35	40	36
26/ 25	.4	2.9	1.4															39	39	36	29
24/ 23	1.0	2.2	.2															28	28	46	41
22/ 21	1.3	1.6	.1															25	25	36	41
20/ 19	.7	1.7																20	20	21	34
18/ 17	.8	2.3	.1															27	27	25	29
16/ 15	1.4	2.2	.1															31	31	29	32
14/ 13	2.5	1.7																35	35	38	34
12/ 11	1.2	2.6																30	30	31	31
10/ 9	1.7	.7																20	20	25	30
8/ 7	1.7	.6																19	20	21	26
6/ 5	2.9	.7																30	31	29	27
4/ 3	3.0	2.9																49	50	39	27
2/ 1	1.2	1.1																19	20	27	30
0/ -1	1.4	1.7																24	27	23	25
-2/ -3	1.7	2.6																36	37	31	21
-4/ -5	1.7	1.9																30	30	34	23
-6/ -7	1.6	1.4																25	25	28	19
-8/ -9	2.3	1.1																28	28	28	15
-10/-11	2.8	1.6																36	36	35	35
-12/-13	1.0	.6																13	13	20	21
-14/-15	2.8	.1																24	24	24	22
-16/-17	1.4																	12	12	12	25
-18/-19	2.0																	17	17	17	20
-20/-21	1.1																	9	9	9	20

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

PAGE 2 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
-22/-23	1.1																	9	9	9	32
-24/-25	.1																	1	1	1	19
-26/-27																					13
-28/-29																					14
-30/-31																					14
-32/-33																					6
-34/-35																					1
TOTAL	41.4	44.2	9.9	3.7	.8														837		831
																		831		831	

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.	4445845	60003	72.2	11.879	831							
Dry Bulb	1388284	18728	18.8	16.998	837	29.8	82.9					93
Wet Bulb	2915277	39285	9.7	16.060	831	30.3	87.3					93
Dew Point	2728332	36847	3.5	17.802	831	38.6	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 YEARS — JAN MONTH

PAR 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.1													1	1	
44/ 43					.2	.1												3	3	
42/ 41			.2	.6														7	7	
40/ 39			.1	.7	.2													9	9	
38/ 37		.1	.4	.8														11	11	4	
36/ 35		.1	1.0	.8														16	16	12	
34/ 33	.2	1.7	1.0	.2														26	26	12	1
32/ 31		2.5	1.1	.2														32	32	35	12
30/ 29	.2	2.8	.7															31	31	37	9
28/ 27	.7	1.8	1.2															31	31	39	27
26/ 25	.1	3.5	1.0															38	38	35	34
24/ 23	1.0	1.3	.2															21	21	38	38
22/ 21	1.6	2.3	.4															35	35	36	46
20/ 19	1.3	2.3																30	31	29	35
18/ 17	.5	2.2	.2															24	24	23	33
16/ 15	1.7	1.6																27	28	34	30
14/ 13	2.2	1.3																29	29	32	31
12/ 11	2.0	1.6																30	30	28	29
10/ 9	2.4	.7																26	27	29	33
8/ 7	2.6	1.3																31	31	31	35
6/ 5	1.3	1.1																20	20	20	24
4/ 3	4.0	2.2																51	52	47	23
2/ 1	1.7	2.0																31	32	30	27
0/ -1	1.9	3.0																41	41	38	29
-2/ -3	1.6	1.7																27	27	28	28
-4/ -5	1.3	1.1																20	20	26	23
-6/ -7	1.9	1.1																25	25	25	26
-8/ -9	1.1	.7																15	15	18	23
-10/-11	1.7	.4																17	17	17	27
-12/-13	3.7	.8																38	38	37	24
-14/-15	3.1	.1																27	27	30	21
-16/-17	1.9																	16	16	16	10
-18/-19	2.3																	19	19	19	15
-20/-21	1.7																	16	16	16	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												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | JAN MONTH

 2100-2300 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-22/-23	1.1																	9	9	9	20
-24/-25	.4																	3	3	3	27
-26/-27	.1																	1	1	1	20
-28/-29																					16
-30/-31																					19
-32/-33																					7
-34/-35																					2
-36/-37																					2
TOTAL	47.1	41.2	7.5	3.5	.6	.1													837		832
																		832		832	

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.	4552233	60747	73.011.860		832							
Dry Bulb	313157	7969	9.516.831		837	30.2	84.9					93
Wet Bulb	272321	7079	8,515,979		832	31.4	89.9					93
Dew Point	268810	3022	3.417.810		832	40.8	92.9					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

 0000-0200 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.1													1	1	
44/ 43			.3	.1														3	3	
42/ 41			.8	.1														7	7	
40/ 39			.9															3	3	3
38/ 37		.1	1.1															9	9	8
36/ 35		1.4	1.6															22	22	7 1
34/ 33	.1	2.0	.7															21	21	17 8
32/ 31	.3	4.1	1.2															41	41	36 15
30/ 29	.4	4.1	1.1															41	41	35 33
28/ 27	1.2	2.8	.4															33	33	32 31
26/ 25	1.6	4.3	.1															45	45	43 41
24/ 23	2.6	2.8																40	40	50 48
22/ 21	3.8	4.1																58	58	55 43
20/ 19	2.3	2.0	.1															33	33	44 47
18/ 17	2.0	2.2																31	33	33 57
16/ 15	1.8	1.6																25	27	25 36
14/ 13	2.3	1.6																29	32	28 23
12/ 11	1.6	.3																14	14	19 31
10/ 9	2.8	.9																28	28	25 22
8/ 7	2.3	1.5																28	31	27 25
6/ 5	2.8	.4																24	28	26 14
4/ 3	2.3	2.4																35	38	26 24
2/ 1	1.9	1.4																24	25	30 30
0/ -1	1.6	1.2																21	21	24 19
-2/ -3	2.3	.7																22	25	22 13
-4/ -5	1.4	.4																13	13	14 30
-6/ -7	2.6	.4																22	24	23 20
-8/ -9	3.0	.3																24	25	24 21
-10/-11	1.5	.7																16	16	14 14
-12/-13	1.2	.1																10	11	13 13
-14/-15	.4																	3	3	3 11
-16/-17	.8																	6	6	6 20
-18/-19	.3																	2	2	2 19
-20/-21	.4																	3	3	3 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												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-22/-23																					6
-24/-25																					8
-26/-27																					1
-28/-29	.1																	1	1	1	3
-30/-31																					1
-32/-33	.3																	2	2	2	1
-36/-37																					1
-40/-41																					2
TOTAL	48.0	43.8	7.8	.3	.1													740	765	740	740

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4743179	58767	79.4	10.154	740							
Dry Bulb	328757	11059	14.5	14.646	765	16.7	76.8					84
Wet Bulb	290383	10319	13.9	14.076	740	17.1	80.0					84
Dew Point	248188	7013	9.5	15.682	740	24.0	83.0					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB 60-68 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0600
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
46/ 45				.1														1	1		
44/ 43				.5														4	4		
42/ 41			.1															1	1		
40/ 39			.3	.1														3	3	3	
38/ 37			.9	.5														11	11	3	
36/ 35		.3	1.7	.4	.1													19	19	5	
34/ 33		1.7	.9															20	20	13	4
32/ 31	.4	2.5	.5															26	26	41	9
30/ 29	.3	2.5	.4															24	24	27	26
28/ 27	1.1	4.5	.4															45	45	37	32
26/ 25	1.2	4.1	.1															41	41	43	37
24/ 23	2.0	3.3																40	40	45	44
22/ 21	3.6	3.5	.3															55	55	57	38
20/ 19	3.1	2.4																41	42	48	47
18/ 17	2.1	2.1																32	34	30	51
16/ 15	2.8	1.3																31	32	35	40
14/ 13	2.5	1.2																28	28	31	30
12/ 11	2.5	.7																24	25	24	29
10/ 9	5.1	.7	.1															44	45	45	31
8/ 7	2.1	2.0																31	33	30	34
6/ 5	1.7	.3																15	17	18	35
4/ 3	2.9	1.1																30	30	28	15
2/ 1	3.1	1.1																31	32	31	22
0/ -1	2.3	2.4																35	35	26	18
-2/ -3	1.9	.4																17	17	28	35
-4/ -5	1.2	.3																11	12	11	20
-6/ -7	1.1																	8	11	9	20
-8/ -9	1.2	.8																15	15	11	17
-10/-11	2.7	.4																23	23	25	14
-12/-13	2.3	.2																19	19	20	11
-14/-15	2.1																	16	16	17	9
-16/-17																					13
-18/-19	.1																	1	1	1	19
-20/-21	.1																	1	1	1	24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥22/≤23	.3																	2	2	2	8
≥24/≤25	.3																	2	2	2	8
≥26/≤27																					2
≥28/≤29																					1
≥30/≤31	.1																	1	1	1	1
≥32/≤33	.3																	2	2	2	
≥34/≤35																					3
≥36/≤37																					1
≥38/≤39																					1
≥42/≤43																					1
TOTAL	52.4	39.9	5.9	1.7	.1													750	765	750	750

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4580632	59474	79.3	10.616	750							
Dry Bulb	299751	10319	13.5	4.904	765	17.2	77.8					84
Wet Bulb	269207	9639	12.9	3.929	750	17.3	81.3					84
Dew Point	232309	6221	8.3	3.573	750	25.3	83.6					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.3														2	2		
44/ 43				.1														1	1		
42/ 41			.3															2	2		
40/ 39			.1	.1														2	2	2	
38/ 37		.5	.7	.3														11	11	3	
36/ 35		.3	1.9															16	16	5	
34/ 33		1.2	1.1															17	17	13	1
32/ 31	.3	3.5	.7															33	33	30	15
30/ 29	.5	4.0	.3															36	36	42	16
28/ 27	.5	2.5																23	23	35	42
26/ 25	2.0	2.5	.3															36	36	34	41
24/ 23	1.7	1.7	.3															28	28	34	35
22/ 21	3.6	3.9																50	50	52	42
20/ 19	2.5	2.3																36	36	42	33
18/ 17	2.3	2.1																33	33	30	29
16/ 15	3.1	2.5																42	44	45	47
14/ 13	3.5	.7																31	31	35	36
12/ 11	3.6	1.1																35	36	39	39
10/ 9	3.6	.8																33	36	38	35
8/ 7	3.4	1.2																36	37	37	35
6/ 5	1.5	1.2																20	21	18	20
4/ 3	2.7	.7																25	29	28	28
2/ 1	3.1	.8																29	29	30	22
0/ -1	3.6	.9																34	34	30	21
-2/ -3	2.3	.3																19	19	24	25
-4/ -5	2.3	.3																19	20	18	27
-6/ -7	1.7	.5																17	17	18	21
-8/ -9	.9	.1																8	9	9	21
-10/-11	2.3																	19	19	19	10
-12/-13	2.5	.4																22	22	19	14
-14/-15	1.3																	10	10	13	12
-16/-17	.9																	7	7	7	13
-18/-19	.8																	6	6	6	22
-20/-21	.1																	1	1	1	11

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

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

1
2
1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — FEB MONTH

PAGE 2 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23																					16
-24/-25	.1																	1	1	1	10
-26/-27	.3																	2	2	2	3
-28/-29																					2
-30/-31																					1
-34/-35	.3																	2	2	2	2
-36/-37	.1																	1	1	1	1
-42/-43																					1
-44/-45																					2
TOTAL	37.8	36.0	5.5	.8														751	751	751	751
																		751		751	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Num.	48896.79	40093	80.010.405		751							
Dry Bulb	389690	9636	12.484.875		768	18.7	78.4					84
Wet Bulb	258227	8061	12.154.080		751	19.0	81.4					84
Dew Point	230807	5735	7.488.720		751	24.3	83.8					84

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB 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
48/ 47					.3													2	2		
46/ 45				.5														4	4		
44/ 43				.3														2	2		
42/ 41			.5															4	4		
40/ 39			.4	.4														6	6	8	
38/ 37		.5	1.6	.1														17	17	4	
36/ 35	.1	1.6	1.5	.1														25	25	12	2
34/ 33		1.8	.8															20	20	29	9
32/ 31	.4	2.9	1.1															33	33	28	19
30/ 29	.8	3.4	1.3															42	42	44	27
28/ 27	1.1	2.9	.9															37	37	34	48
26/ 25	1.1	3.2	.8															38	38	48	38
24/ 23	1.6	3.4	.4															56	56	47	31
22/ 21	1.8	3.2																38	38	52	35
20/ 19	2.1	2.5																35	36	42	45
18/ 17	1.8	2.2																31	32	35	48
16/ 15	2.1	2.5																35	35	34	48
14/ 13	2.6	2.2																37	37	36	34
12/ 11	1.6	1.6																24	25	32	33
10/ 9	3.6	.8																33	33	32	33
8/ 7	1.8	1.3																24	24	19	24
6/ 5	2.2	1.7																30	34	33	30
4/ 3	2.1	1.6																28	28	26	25
2/ 1	3.0	1.6																35	35	37	18
0/ -1	1.8	.8																20	20	25	28
-2/ -3	1.7	.3																15	15	16	27
-4/ -5	.9	.8																13	13	10	21
-6/ -7	1.7	.5																17	17	22	14
-8/ -9	1.5	.7																16	16	15	23
-10/-11	2.0	.1																16	16	17	15
-12/-13	1.5	.1																12	12	12	11
-14/-15	.6																	3	3	3	12
-16/-17	.8																	4	4	4	13
-18/-19																					13

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21																					13
-22/-23																					9
-24/-25	.3																	2	2	2	5
-26/-27	.1																	1	1	1	1
-30/-31	.4																	3	3	3	
-32/-33																					2
-34/-35																					1
-38/-39																					1
-40/-41																					2
TOTAL	42.7	46.3	9.2	1.5	.3													758	765	758	758

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.	4661677	88917	77.710.483		758							
Dry Bulb	241120	11687	15.854.331		765	13.4	78.2					84
Wet Bulb	201248	11020	14.538.452		758	14.2	78.1					84
Dew Point	144188	7348	9.718.187		758	23.4	82.8					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — FEB 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
50/ 49					.3													2	2		
48/ 47				.4	.3													5	5		
46/ 45			.3	.8		.1												9	9		
44/ 43			.5	.8		.1												11	11		
42/ 41		.1	.8	.9	.3													16	16	9	
40/ 39		.1	.7	1.2														15	15	13	1
38/ 37		.7	1.7	.4	.1													22	22	17	3
36/ 35		2.1	1.7	.5														33	33	18	10
34/ 33	.1	2.8	2.6	.7														47	47	47	13
32/ 31	.3	2.9	2.2	.1														42	42	34	30
30/ 29	1.3	2.8	2.6	.1														52	52	64	46
28/ 27		3.9	.8	.1														37	37	45	47
26/ 25	1.2	3.5	1.1															44	44	53	28
24/ 23	1.2	4.6	.1															45	45	48	52
22/ 21	.7	2.6	.4															28	28	42	48
20/ 19	1.1	2.1	.1															25	25	35	51
18/ 17	.4	2.0																18	18	20	42
16/ 15	1.3	1.8	.1															25	25	22	36
14/ 13	2.2	2.0																32	32	31	32
12/ 11	2.4	2.4	.1															37	38	35	19
10/ 9	2.5	1.7																32	32	38	36
8/ 7	2.2	2.6																37	37	35	25
6/ 5	1.4	1.6																23	23	26	26
4/ 3	1.4	1.8																25	25	24	28
2/ 1	1.4	.8																17	17	22	31
0/ -1	1.4	.5																16	16	18	24
-2/ -3	.3	1.4																13	14	7	21
-4/ -5	.4	1.8																17	19	18	18
-6/ -7	1.2	.8																15	15	19	18
-8/ -9	1.2	.3																11	11	13	7
-10/-11	.1	.3																3	3	2	8
-12/-13	.1																	1	1	2	7
-14/-15		.1																1	1	1	16
-16/-17	.1																	1	1	1	11

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB 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
-18/-19																					14
-20/-21	.1																	1	1	1	4
-22/-23	.3																	2	2	2	4
-26/-27																					1
-30/-31	.1																	1	1	1	
-32/-33																					2
-34/-35																					1
-40/-41																					1
TOTAL	26.7	50.2	15.9	6.0	.9	.3												765			761
																	761		761		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4329632	56712	74.511.687		761							
Dry Bulb	454884	18114	19.814.370		765	9.3	66.4					84
Wet Bulb	384209	15869	18.213.281		761	9.4	72.9					84
Dew Point	284062	9758	12.814.561		761	17.9	81.0					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB 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
52/ 51					.4													3	3		
50/ 49					.4													3	3		
48/ 47			.3	.5														6	6		
46/ 45			.4	.4														6	6		
44/ 43			.9	.5		.4												14	14	5	
42/ 41			1.2	1.2														18	18	12	
40/ 39		.3	1.7	1.9	.3													31	31	14	
38/ 37	.1	.3	1.2	.1	.7													18	18	14	9
36/ 35		2.6	3.0	.5	.3													49	49	31	13
34/ 33	.1	2.4	2.5	.1														39	39	49	12
32/ 31	.8	2.0	4.1															52	52	47	37
30/ 29	1.1	2.4	2.1															42	42	62	50
28/ 27	.3	1.6	.3															16	16	45	41
26/ 25	.9	4.8	1.5															54	54	32	41
24/ 23	1.1	3.3	.3															35	35	52	49
22/ 21	.9	2.4																25	25	35	45
20/ 19	1.3	3.6																37	38	35	38
18/ 17	1.2	1.3																19	20	28	47
16/ 15	1.2	2.5																28	28	23	39
14/ 13	2.4	2.3																35	36	32	21
12/ 11	2.1	1.5																27	28	35	39
10/ 9	1.7	2.3																30	30	22	37
8/ 7	1.2	2.1																25	25	30	12
6/ 5	1.9	.9																21	22	27	22
4/ 3	1.5	1.9																25	25	21	33
2/ 1	1.3	.9																17	17	22	24
0/ -1	.9	1.2																16	16	12	22
-2/ -3	1.2	1.2																18	19	19	15
-4/ -5	.3	2.1																18	20	18	19
-6/ -7	1.3	.5																14	15	16	18
-8/ -9	.5																	4	4	7	5
-10/-11	.3	.3																4	5	4	8
-12/-13																					8
-14/-15		.3																2	2	1	14

Element (X)	Σ_X	Σ_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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17	.1																	1	1	2	18
-18/-19																					8
-20/-21	.4																	3	3	3	3
-26/-27																					1
-28/-29																					2
-34/-35																					3
TOTAL	26.1	46.8	19.5	5.3	2.0	.4													769		755
																	755			755	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4261778	58926	74.112.171		755							
Dry Bulb	491350	15840	20.774.423		763	9.3	63.5					86
Wet Bulb	411793	14465	19.233.363		755	9.1	70.1					86
Dew Point	302286	10843	13.774.389		755	14.2	80.2					86

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Pt
50/ 49				.1	.4													4	4			
48/ 47				.1	.1													2	2			
46/ 45				.3	.1													3	3			
44/ 43			.7	.4														8	8	2		
42/ 41			1.6	.7														17	17	5		
40/ 39			.8	.5	.3													12	12	9		
38/ 37	.1	.3	1.9	.3	.1													20	20	16	4	
36/ 35	.3	1.9	1.9															30	30	18	6	
34/ 33		1.9	1.3	.4														27	27	31	13	
32/ 31	1.2	2.0	2.0	.3														41	41	43	26	
30/ 29	1.3	4.5	.8	.1														51	51	44	47	
28/ 27	.7	4.0	.3															37	37	53	33	
26/ 25	.8	3.7	.3															36	36	46	34	
24/ 23	1.2	3.3																34	34	35	49	
22/ 21	1.9	3.3	.3															41	41	44	53	
20/ 19	1.7	2.9																35	39	37	45	
18/ 17	2.1	3.6																43	44	39	37	
16/ 15	.9	1.5																18	20	31	39	
14/ 13	1.1	2.6																28	28	20	41	
12/ 11	1.5	1.5																22	22	29	20	
10/ 9	1.1	1.9																22	22	20	25	
8/ 7	2.4	1.3																28	28	32	23	
6/ 5	1.7	1.5																24	24	23	23	
4/ 3	2.5	1.1																27	27	30	30	
2/ 1	2.1	1.1																24	24	25	19	
0/ -1	2.0	1.1																23	23	20	23	
-2/ -3	1.3	.8																16	16	17	30	
-4/ -5	1.3	1.2																19	19	18	15	
-6/ -7	.9	.7																12	13	16	12	
-8/ -9	1.0	.5																27	29	27	12	
-10/-11	1.5	.3																13	13	13	14	
-12/-13	.5																	4	4	5	18	
-14/-15	.1																	1	1	1	12	
-16/-17																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

PAGE 2 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
≥18/-19	.1																	1	1	1	19
≥20/-21	.3																	2	2	2	9
≥22/-23																					4
≥24/-25	.1																	1	1	1	
≥26/-27	.1																	1	1	1	1
≥28/-29	.1																	1	1	1	
≥30/-31																					2
≥32/-33																					1
≥36/-37																					1
≥38/-39																					1
≥40/-41																					1
TOTAL	36.0	48.1	11.7	3.2	1.1														765		755
																		755		755	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4882982	88238	77.110,968		755							
Dry Bulb	607786	13686	17.6	16,997	765	13.6	70.5					84
Wet Bulb	351687	12369	16.4	16,050	755	13.7	78.0					84
Dew Point	277287	8703	11.5	15,341	755	20.9	81.4					84

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.1													1	1		
46/ 45			.1	.1														2	2		
44/ 43			.1	.1	.3													4	4		
42/ 41			1.2	.4														12	12	3	
40/ 39		.3	1.2	.3														13	13	3	
38/ 37		.4	1.3	.5	.1													18	18	12	
36/ 35		1.3	1.7	.3														25	25	19	6
34/ 33	.4	2.4	1.3															31	31	32	17
32/ 31	.4	2.8	2.0	.1														40	40	31	13
30/ 29	1.5	2.9	.8															39	39	51	42
28/ 27	.9	3.4	.4															36	36	49	35
26/ 25	.9	3.0	.4															33	33	35	43
24/ 23	2.1	4.9																53	53	55	44
22/ 21	2.9	3.2																46	46	56	50
20/ 19	2.4	1.6																30	30	36	43
18/ 17	1.3	1.5																21	21	19	56
16/ 15	1.2	3.0																32	33	33	34
14/ 13	2.3	1.5																28	28	31	21
12/ 11	2.8	1.2																30	32	28	25
10/ 9	2.4	1.5																29	29	26	40
8/ 7	.9	.9																14	15	17	30
6/ 5	2.0	1.2																24	25	23	12
4/ 3	2.4	1.3																28	28	28	18
2/ 1	2.0	.8																21	22	24	16
0/ -1	2.9	.8																28	28	26	22
-2/ -3	1.9	.4																17	17	20	24
-4/ -5	2.1	1.5																27	28	22	24
-6/ -7	2.0	.1																16	16	23	16
-8/ -9	1.2	.9																16	16	13	22
-10/-11	2.3	.3																19	22	22	18
-12/-13	1.1																	8	8	8	6
-14/-15	.6																	3	3	3	21
-16/-17	.7																	5	5	5	11
-18/-19	.1																	1	1	1	19

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | FEB MONTH

 2100-2300 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	.3																	2	2	2	9
-22/-23																					5
-24/-25																					4
-26/-27	.1																	1	1	1	3
-28/-29	.3																	2	2	2	
-30/-31																					2
-32/-33																					1
-36/-37																					3
TOTAL	44.0	43.0	10.6	1.9	.5													755	765	755	755

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4756776	59390	78.7	10.619	755							
Dry Bulb	272868	12263	16.0	15.168	765	16.4	72.4					84
Wet Bulb	327778	11453	15.2	14.293	755	16.5	76.3					84
Dew Point	270083	8019	10.6	18.660	755	22.4	81.6					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 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
54/ 53							.1											1	1		
52/ 51						.1	.1											2	2		
50/ 49				.1		.5	.1											6	6		
48/ 47					.1	.1												2	2		
46/ 45			.1	.2	.5	.4	.2											12	12		
44/ 43			.5	.5	.7		.1											15	15	2	
42/ 41		.4	.6	.7	1.2													24	24	4	
40/ 39		.6	1.9	1.0	.6													34	34	21	2
38/ 37	.4	1.2	1.8	1.1	.4													40	40	26	9
36/ 35	.2	1.7	2.9	.7	.1													47	47	47	8
34/ 33	.1	2.4	2.2	.4														42	42	50	20
32/ 31		2.7	3.1															48	48	55	30
30/ 29	.4	3.9	2.8	.1														59	59	67	37
28/ 27	1.0	4.9	1.3															60	60	65	66
26/ 25	1.1	4.8	.5															53	53	72	61
24/ 23	1.2	3.1	.4															39	39	53	75
22/ 21	1.0	2.7																30	30	37	63
20/ 19	1.0	1.8	.6															28	29	28	64
18/ 17	.5	2.7	.5															30	31	25	55
16/ 15	2.2	1.4																30	30	43	19
14/ 13	1.6	1.3	.1															25	27	22	43
12/ 11	3.0	.5																29	32	36	40
10/ 9	1.8	.2																17	17	19	19
8/ 7	2.4	.1																21	21	21	31
6/ 5	.6	.6																10	11	9	25
4/ 3	1.0	.5																12	12	11	23
2/ 1	.7	1.1																19	19	13	8
0/ -1	.8	1.0																19	19	18	6
-2/ -3	.7	.6																11	11	10	7
-4/ -5	.7	.1																7	7	9	13
-6/ -7	.8	.2																9	9	8	10
-8/ -9	1.6	.1																14	14	16	12
-10/-11	1.3																	11	11	11	8
-12/-13	.7																	6	6	6	7

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-14/-15	.7																	6	6	6	12
-16/-17	.6																	5	5	5	7
-18/-19	1.1																	9	9	9	10
-20/-21	.6																	5	5	5	12
-22/-23																					11
-24/-25																					7
-26/-27																					1
-28/-29																					4
-30,-31																					4
TOTAL	29.8	40.7	19.3	6.8	3.6	1.1	.7												837		829
																		829		829	

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.	4783887	61987	74.8	13.384	829							
Dry Bulb	608124	18372	21.9	15.539	837	10.9	68.0					83
Wet Bulb	502847	14689	20.1	14.183	829	11.6	76.2					83
Dew Point	369480	12284	14.8	13.004	829	14.7	88.4					83

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AWS 54

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — MAR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. Dry Bulb		Wet Bulb	Dew Point
50/ 49					.1													1	1		
48/ 47					.2	.1												3	3		
46/ 45					.7	.1												7	7		
44/ 43			.2	.4	.2	.2	.1											10	10		
42/ 41			.4	.6	.1													9	9	2	
40/ 39		.1	.7	1.5	.4													22	22	6	
38/ 37	.1	.7	2.4	1.0														35	35	17	2
36/ 35	.1	1.3	1.7	1.0														34	34	23	6
34/ 33	.6	2.4	3.3	1.0														60	60	58	15
32/ 31		3.2	3.0															51	51	42	19
30/ 29	.2	5.4	1.9															62	62	78	32
28/ 27	.6	6.1	1.8															70	70	77	61
26/ 25	1.3	4.7	.2															57	52	78	69
24/ 23	1.2	4.3																45	45	53	73
22/ 21	1.0	2.3	.1															28	28	47	67
20/ 19	1.5	1.7	.5															30	33	24	81
18/ 17	1.5	2.3	.4															34	37	27	49
16/ 15	2.2	.9																25	27	42	35
14/ 13	2.1	1.2																27	31	28	33
12/ 11	2.1	1.3																28	29	27	30
10/ 9	2.1	.4																20	20	22	28
8/ 7	2.1	.5																21	21	19	16
6/ 5	1.9																	16	17	20	28
4/ 3	.9	.6																12	12	8	19
2/ 1	.5	.4																7	7	10	24
0/ -1	.3	1.1																13	13	12	10
-2/ -3	.9	.9																14	14	13	5
-4/ -5	1.3	.4																14	14	15	5
-6/ -7	.6	.5																9	9	11	10
-8/ -9	.8	.4																10	10	8	11
-10/-11	2.1	.4																20	20	19	10
-12/-13	1.3																	11	11	14	10
-14/-15	1.1																	9	9	9	12
-16/-17	.2																	2	2	2	8

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PAGE 2 | 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
-18/-19	1.0																	8	8	8	14
-20/-21	.4																	3	3	3	15
-22/-23																					10
-24/-25																					9
-26/-27																					1
-28/-29																					5
-30/-31																					1
TOTAL	32.1	43.3	16.8	5.4	1.8	.5	.1												836		822
																		822		822	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4877987	68501	76.0	12.364	822							
Dry Bulb	5346804	170888	20.4	13.015	836	12.6	72.9					93
Wet Bulb	4827988	138809	18.9	13.945	822	12.9	81.0					93
Dew Point	3460682	11368	13.8	14.945	822	13.6	90.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR 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
52/ 51						.1												1	1		
48/ 47					.2													2	2		
46/ 45					.7	.1												7	7		
44/ 43			.1	.4	.6													9	9		
42/ 41			.4	.5	.1	.2												10	10	1	
40/ 39		.4	.8	1.1	.1													20	20	6	
38/ 37		.7	2.8	1.3	.2													42	42	16	1
36/ 35	.2	1.5	2.3	.5	.1													38	38	32	4
34/ 33	.8	2.7	2.3	.8														55	55	49	13
32/ 31		2.9	2.8	.2														49	49	55	25
30/ 29	.2	5.5	2.3															66	66	69	35
28/ 27	.6	5.5	1.5															62	62	85	66
26/ 25	1.0	4.5	.4															48	48	64	74
24/ 23	.6	5.2	.2															50	50	88	57
22/ 21	1.6	2.7	.2															37	37	51	63
20/ 19	1.3	1.9																27	29	32	83
18/ 17	1.7	1.3																25	27	31	50
16/ 15	3.2	.7																32	36	32	47
14/ 13	1.9	.6																21	24	24	35
12/ 11	2.3	.5																23	24	23	22
10/ 9	1.2	1.3																21	21	18	31
8/ 7	2.3	.7																25	25	26	16
6/ 5	1.9	.5																20	20	21	10
4/ 3	.8	.5																11	12	12	26
2/ 1	.7	.8																13	13	11	24
0/ -1	.6	.3																9	9	12	9
-2/ -3	.8	.3																11	11	8	7
-4/ -5	1.5	.7																18	18	19	9
-6/ -7	1.0																	8	8	11	9
-8/ -9	1.2	.4																13	13	12	8
-10/-11	2.1																	17	17	18	11
-12/-13	1.3	.2																14	14	12	18
-14/-15	.8																	7	7	9	11
-16/-17	.8																	7	7	7	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
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR 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				
-18/-19	.5																	4	4	4	16
-20/-21	.2																	2	2	2	15
-22/-23																					8
-24/-25																					5
-26/-27																					8
-28/-29																					2
TOTAL	33.6	42.7	16.1	4.9	2.2	.5													835		824
																		824		824	

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.	[illegible]	[illegible]	78,112.060		824							
Dry Bulb	[illegible]	[illegible]	20,415.043		838	12.8	78.8					93
Wet Bulb	[illegible]	[illegible]	18,613.943		824	12.8	81.2					93
Dew Point	[illegible]	[illegible]	13,814.810		824	14.8	81.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — MAR 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
64/ 63										.1								1	1		
62/ 61						.1												1	1		
60/ 59									.1									1	1		
58/ 57					.1		.1	.1										3	3		
56/ 55						.1	.4	.1										5	5		
54/ 53						.2	.5											6	6	1	
52/ 51				.1	.2	.6	.6											13	13		
50/ 49					.2	1.0	.6											15	15	1	
48/ 47			.1	.1	1.2	.7	.2	.1										21	21	2	
46/ 45			.5	.5	1.8	.7												29	29	3	1
44/ 43		.2	.4	1.4	1.4	.6												34	34	12	1
42/ 41		.2	.8	1.3	.6	.1												26	26	22	2
40/ 39		.2	1.1	1.7	1.0													33	33	42	5
38/ 37	.1	1.0	2.9	1.9	.2													51	51	43	4
36/ 35		1.3	2.8	2.2	.2													54	54	55	8
34/ 33	.1	1.0	3.7	.8														47	47	51	18
32/ 31	.4	2.8	2.0	.4														46	46	72	49
30/ 29	.1	2.3	1.7	.4														37	37	68	55
28/ 27	.2	2.9	1.2	.2														38	38	44	68
26/ 25	.1	3.1	1.0															35	35	47	60
24/ 23	.2	3.6	.2															34	34	38	56
22/ 21	1.8	1.8	.2															32	32	47	73
20/ 19	1.2	2.5	.1															32	33	35	65
18/ 17	.8	1.8	.1															23	24	24	61
16/ 15	1.0	1.2	.4															21	23	23	46
14/ 13	1.4	1.7																26	26	22	26
12/ 11	1.3	1.1																20	20	26	23
10/ 9	2.3	.8																26	26	28	21
8/ 7	.8	.7																13	13	14	22
6/ 5	.8	.3																11	11	11	24
4/ 3	.4	1.1																12	13	7	15
2/ 1		1.6																12	12	18	13
0/ -1	.6	.7																11	11	12	11
-2/ -3	.2	.7																8	8	8	4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-4/ -5	.7	.7																	12	12	13	11
-6/ -7	.7	.7																	12	12	11	11
-8/ -9	1.3	.6																	16	16	19	10
-10/-11	.5	.4																	7	7	7	14
-12/-13	.4	.2																	5	5	6	14
-14/-15	.1																		1	1	1	8
-16/-17	.1																		1	1	1	10
-18/-19																						9
-20/-21																						4
-22/-23																						6
-24/-25																						3
TOTAL	17.9	37.4	19.3	11.1	7.1	4.2	2.4	.4	.1	.1										836		831
																			831		831	

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.	4130704	57140	68.8	15.590	831							
Dry Bulb	787901	21913	26.2	15.991	836	8.1	55.2					93
Wet Bulb	607827	19323	23.3	13.793	831	8.7	47.0					93
Dew Point	388139	13813	16.6	13.820	831	12.9	88.6					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PAGE 1 | 1200-1600 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						1	1		
70/ 69									.2		.1							3	3		
68/ 67								.1		.1	.1	.1						4	4		
66/ 65									.1		.1							2	2		
62/ 61							.1	.2	.5	.1								8	8		
60/ 59								.2	.8									9	9		
58/ 57							.1	.8	.6									13	13		
56/ 55					.1	.4	.5	1.1	.2									19	19		
54/ 53				.1	.2	.2	.7	1.0										19	19	3	
52/ 51					.5	.5	.6	.4	.1									17	17	1	
50/ 49			.1	.2	1.6	2.0	.8	.5										44	44	4	
48/ 47				1.1	1.3	1.2	.6	.1										36	36	9	
46/ 45			.2	.7	1.1	.8	.5											28	28	16	
44/ 43			.4	1.1	1.1	1.4												33	33	36	2
42/ 41			1.1	.8	1.8	.5												35	35	55	3
40/ 39		.5	1.2	1.3	1.6	.1												38	38	46	6
38/ 37	.4	.1	1.8	2.2	.2													39	39	51	13
36/ 35	.2	.5	2.5	1.7	.1													42	42	50	22
34/ 33	.1	.7	2.2	.7	.4													34	34	63	29
32/ 31		2.3	2.4	.4														42	42	56	48
30/ 29		2.3	1.2	.5														33	33	54	43
28/ 27	.1	2.5	1.0															30	30	42	51
26/ 25	.2	2.3	.7															27	27	41	75
24/ 23	1.1	3.3	.2	.2														41	41	44	74
22/ 21	.7	1.7	.5															24	24	30	69
20/ 19	.5	3.0	.6															34	33	30	70
18/ 17	1.1	2.5	.2															32	32	38	66
16/ 15	.7	1.7	.1															21	21	28	66
14/ 13	.4	.6																8	8	15	65
12/ 11	.4	1.4																15	15	13	32
10/ 9	1.1	.5																13	13	17	14
8/ 7	.2	1.4																14	14	8	16
6/ 5	.1	1.0																9	9	14	21
4/ 3	.4	.8																10	10	10	10

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 1	.4	1.2																	13	11	13
0/ -1	.2	1.6																	15	15	9
-2/ -3	.5	1.0																	12	14	9
-4/ -5		.8																	7	4	14
-6/ -7	.1	.7																	7	12	11
-8/ -9	.1	.4																	4	3	12
-10/-11	.1																		1	3	10
-12/-13																					5
-14/-15																					7
-16/-17																					4
-18/-19																					5
-20/-21																					3
-22/-23																					1
TOTAL	9.1	34.7	16.4	11.0	9.8	7.2	3.9	6.4	2.6	.2	.4	.2						836	837	836	836

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3518575	51937	62.1	18.600	836							
Dry Bulb	1048394	30350	36.3	16.489	837	5.1	48.9	.9				93
Wet Bulb	913835	23467	28.0	13.308	836	5.7	58.8					93
Dew Point	434424	10464	12.5	12.488	836	10.0	84.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	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											.1	.1							2	2		
70/ 69										.1	.1								2	2		
68/ 67										.2									2	2		
66/ 65								.5		.2	.2								8	8		
64/ 63									.1	.4	.4								7	7		
62/ 61						.1	.2	.1	.7	.4									13	13		
60/ 59						.2	.1	.2	1.0	.2									15	15		
58/ 57						.2	.2	.2	.7										12	12		
56/ 55					.2	.4	.2	1.0	.2										17	17		
54/ 53					.1	.6	1.0	.7	.6										23	23	1	
52/ 51				.2	.5	.8	.7	.2											21	21	8	
50/ 49		.1	.1	.7	.8	1.2	.6	.4											33	33	6	
48/ 47		.2	.2	.6	1.4	1.1	1.4												42	42	13	
46/ 45			.5	.5	.6	1.2	1.0												29	29	27	1
44/ 43			1.1	1.1	.7	1.1	.1												34	34	42	3
42/ 41		.1	.7	1.3	1.8	.5													37	37	48	8
40/ 39		.5	1.1	.7	1.6	.1													33	33	45	8
38/ 37	.1		1.3	2.3	.8	.2													40	40	42	23
36/ 35		1.1	2.2	1.2	1.0														45	45	51	19
34/ 33	.2	1.4	2.2	.8	.2														41	41	72	23
32/ 31	.2	1.8	1.2	.5															31	31	64	40
30/ 29	.1	1.8	1.9	.6															35	35	51	49
28/ 27	.1	2.3	.5	.1															25	25	42	59
26/ 25	.2	2.7	.6	.4															33	33	35	57
24/ 23	.5	3.7	.8																42	42	47	70
22/ 21		3.0	.8																32	32	33	68
20/ 19	.1	2.3	.2																22	22	32	60
18/ 17	.4	1.2																	13	13	23	57
16/ 15	.8	1.6																	20	20	20	58
14/ 13	.4	1.1																	12	12	16	35
12/ 11	.8	1.2																	17	17	14	35
10/ 9	1.0	1.3																	19	19	21	18
8/ 7		.6																	5	5	6	18
6/ 5	.7	.8																	13	13	14	26

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR 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
4/ 3		1.1																9	9	5	14
2/ 1	.4	2.4																23	23	19	12
0/ -1		1.1																9	9	17	10
-2/ -3	.4	.2																5	5	5	7
-4/ -5	.1	.6																6	6	8	4
-6/ -7		.6																5	5	3	14
-8/ -9	.1	.4																4	4	4	15
-10/-11	.1																	1	1	3	7
-12/-13																					4
-14/-15																					5
-16/-17																					5
-18/-19																					1
-20/-21																					5
-22/-23																					1
TOTAL	0.8	35.1	15.4	10.8	9.6	7.8	5.6	3.3	3.1	1.6	.8	.1						837	837	837	837

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.	3367923	50481	60.319.647		837							
Dry Bulb	1166808	27330	32.914.908		837	3.3	42.2	.7				93
Wet Bulb	798216	23300	27.813.242		837	4.4	53.6					93
Dew Point	427680	15792	18.912.483		837	8.7	83.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
68/ 67										.1								1	1
64/ 63									.2									2	2
62/ 61						.1		.1										2	2
60/ 59								.4	.1	.1								5	5
58/ 57						.2	.1	.4										6	6
56/ 55						.4	.4	.6										11	11
54/ 53					.1	.1	.7	.2										10	10
52/ 51				.2	.1	.1	.6	.1										10	10 1
50/ 49			.1	.4	.5	1.2	.4	.1										22	22 2
48/ 47		.1	.2	.5	1.0	.5	.2											21	21 8
46/ 45			.6	.7	1.1	.6	.2											27	27 9 1
44/ 43		.1	.5	1.7	.5	.5	.2											29	29 19 1
42/ 41		.8	1.0	1.8	1.2	.6												45	45 26 3
40/ 39		.6	1.6	.6	1.4													35	35 44 11
38/ 37		.7	1.3	1.6	1.4													42	42 49 17
36/ 35		.8	2.2	1.2	.4													38	38 40 14
34/ 33		2.9	2.2	1.3														53	53 54 17
32/ 31	.6	3.5	1.7	.7														54	54 82 41
30/ 29	.1	3.7	2.2	.4														53	53 59 67
28/ 27	.1	3.0	.8	.1														34	34 62 55
26/ 25	.5	1.9	1.0	.1														29	29 46 67
24/ 23	.4	2.2	.2															23	23 32 59
22/ 21	.5	3.3	.4															35	35 32 58
20/ 19	.7	3.3	.2															36	36 41 55
18/ 17	.8	2.2																25	25 29 45
16/ 15	1.1	1.8																24	24 28 71
14/ 13	1.0	1.7																22	23 24 82
12/ 11	1.1	1.3																20	20 20 35
10/ 9	1.1	.5																13	13 16 29
8/ 7	.4	1.1																12	12 11 18
6/ 5	.8	1.2																17	17 14 14
4/ 3	.6	1.0																13	13 18 13
2/ 1	.5	.7																10	10 9 14
0/ -1	.1	1.0																9	9 10 11

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PAGE 2 | ~~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							
-2/ -3		1.6																			13	13	10	13
~~-4/ -5~~	~~.6~~	~~.7~~																			~~11~~	~~11~~	~~14~~	~~11~~
-6/ -7	.2	.2																			4	4	6	1
~~-8/ -9~~	~~.6~~	~~.1~~																			~~6~~	~~6~~	~~6~~	~~6~~
-10/-11	.2																				2	2	3	11
~~-12/-13~~	~~.8~~																				~~7~~	~~7~~	~~7~~	~~12~~
-14/-15	.6																				5	5	5	11
~~-16/-17~~																								7
-18/-19																								5
~~-20/-21~~																								5
-22/-23																								6
TOTAL	13.4	42.0	16.0	11.2	7.7	6.3	2.9	1.9	.4	.2												837		836
																					836		836	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4071463	36861	67.7	17.120	836							
Dry Bulb	871008	23472	28.0	15.953	837	6.3	53.1	.1				93
Wet Bulb	660464	20626	24.7	13.473	836	6.8	65.0					93
Dew Point	411825	14808	17.7	13.386	836	11.0	88.9					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 60-68 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. w.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57							.1	.4										4	4	
56/ 55						.1	.1											2	2	
54/ 53							.4											3	3	
52/ 51				.2	.1	.1	.1											5	5	
50/ 49				.1	.1	.6	.2											9	9	
48/ 47				.2	1.0	.7												16	16	
46/ 45		.2	.1	.5	.7	.7	.1											20	20	6
44/ 43		.1	.6	1.2	.6	.5	.2											27	27	10 2
42/ 41		.7	1.2	1.1	.6													30	30	9 1
40/ 39		1.3	1.1	1.1	.8													36	36	36 4
38/ 37		1.2	2.3	.5	.7													39	39	43 13
36/ 35		1.0	1.6	1.6	.2													36	36	45 16
34/ 33		2.4	2.3	.8														46	46	41 18
32/ 31	.1	4.3	2.5	.6														63	63	58 31
30/ 29	.5	3.8	2.5	.5														61	61	81 48
28/ 27	.6	3.2	1.1															41	41	61 68
26/ 25	1.1	3.8	.5															45	45	62 73
24/ 23	.4	3.0	.8															35	35	37 53
22/ 21	.8	1.4	.4															22	22	41 50
20/ 19	1.2	2.2	.5															32	33	29 53
18/ 17	1.0	2.9	.1															33	34	29 64
16/ 15	1.4	2.0	.1															30	30	37 62
14/ 13	2.3	1.2																29	29	34 41
12/ 11	1.4	.8																19	22	25 36
10/ 9	2.3	.4																22	22	22 33
8/ 7	.8	.2																9	9	8 36
6/ 5	.5	.8																11	11	7 15
4/ 3	1.3	1.4																23	23	23 15
2/ 1	.7	.4																9	9	15 9
0/ -1	.2	.8																9	9	5 7
-2/ -3	.2	.7																8	8	10 16
-4/ -5	.8	.3																11	11	13 10
-6/ -7	.8	.3																11	11	9 7
-8/ -9	1.0	.3																12	12	13 7

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-10/-11	.7																	6	6	7	6
-12/-13	.5																	4	4	4	14
-14/-15	1.1																	9	9	9	8
-16/-17	.2																	2	2	2	6
-18/-19	.2																	2	2	2	12
-20/-21	.1																	1	1	1	11
-22/-23																					4
-24/-25																					3
-26/-27																					1
-28/-29																					2
-30/-31																					1
TOTAL	22.5	42.1	17.7	8.4	4.9	2.8	1.3	.4											837		832
																		832		832	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4510124	89974	72.1	14.999	832							
Dry Bulb	7038636	20836	24.9	5.456	837	8.3	62.7					93
Wet Bulb	5629998	18628	22.1	3.494	832	8.4	72.0					93
Dew Point	3859303	13813	16.2	4.126	832	12.9	87.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 EDITION(S) OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63								.2										2	2		
60/ 59							.2											2	2		
58/ 57						.1	.2	.1	.1									5	5		
56/ 55						.1	.1											2	2		
54/ 53				.1	.1	.1	.5											7	7		
52/ 51				.4	.5	.6	.1											13	13		
50/ 49	.1			.1	.4	.9												12	12	3	1
48/ 47	.1	.4	.2	.5	1.2	1.1	.4											32	32	6	1
46/ 45		.6	.9	1.2	1.9	1.5												49	49	20	2
44/ 43	.1	.2	1.0	.9	1.2	.9												35	35	6	5
42/ 41		.4	1.5	3.2	1.0	.5												53	53	37	5
40/ 39		1.1	1.4	2.0	1.0	.4												47	47	35	13
38/ 37	.1	2.7	2.6	2.6	.6	.1												71	71	63	14
36/ 35	.4	2.6	1.7	2.6	.4													62	62	96	26
34/ 33	.6	5.1	2.7	1.1														77	77	79	61
32/ 31	1.7	4.3	3.3	.4	.1													80	80	103	72
30/ 29	.7	6.8	3.1	.2	.2													90	90	95	83
28/ 27	.5	3.5	1.9															47	47	76	77
26/ 25	.7	3.2	.5	.1														37	37	73	88
24/ 23	.4	2.3	.7	.1														29	29	36	82
22/ 21	.6	2.2	.5															27	27	31	66
20/ 19	.4	.2	.1															6	6	20	79
18/ 17	.2	1.0																10	10	10	42
16/ 15	.2	.2																4	4	8	29
14/ 13	.1	.4																4	4	6	15
12/ 11		.4																3	4	3	17
10/ 9																					7
8/ 7																					4
6/ 5																					8
4/ 3		.1																1	1		3
2/ 1		.1																1	1	2	4
0/ -1		.1																1	1	1	2
-0/ -7																					2
-10/-11																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	7.2	38.1	22.1	15.6	8.7	6.3	1.6	.4	.1									809	810	809	809

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.	4181486	36630	69.807	7.425	809							
Dry Bulb	1044128	28189	34.8	8.832	810	.1	37.9					90
Wet Bulb	828302	25260	31.2	6.999	809	.1	91.6					90
Dew Point	2892262	20294	25.1	7.871	809	.6	75.8					90

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (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						.1	.2											3	3		
56/ 55						.1												1	1		
54/ 53					.1	.2	.1											4	4		
52/ 51				.2		.2	.1											5	5		
50/ 49		.2	.5		.1	.1	.1											9	9		
48/ 47	.1	.2		.1	.2	.5												10	10	6	1
46/ 45	.2		.4	1.0	.5	.1												18	18	12	5
44/ 43		.1	1.0	1.1	1.1	.5												31	31	3	2
42/ 41	.1	.7	1.9	2.8	2.0													58	58	13	3
40/ 39	.2	.9	1.9	2.2	1.1	.1												52	52	36	11
38/ 37	.1	2.5	2.5	1.6	1.1													63	63	44	10
36/ 35	.4	3.6	2.7	1.6	.1													68	68	80	32
34/ 33	.9	5.6	3.3	1.5														91	91	93	40
32/ 31	1.2	5.3	2.5	.1														74	74	97	70
30/ 29	1.0	7.2	2.6	.1	.1													89	89	106	74
28/ 27	1.2	4.4	1.7	.2														62	62	93	93
26/ 25	.4	4.6	.9															47	47	53	98
24/ 23	.2	3.7	.2															36	36	60	73
22/ 21	1.4	2.8	.4															37	37	44	55
20/ 19	1.0	1.1	.4															20	20	26	74
18/ 17	.2	1.2	.1															13	13	18	72
16/ 15		.6																3	3	8	32
14/ 13		.7																6	6	3	19
12/ 11		.4																3	4	7	12
10/ 9	.4	.1																4	4	4	6
8/ 7		.1																1	1	2	5
6/ 5																					7
4/ 3																					4
2/ 1		.1																1	1		6
0/ -1		.2																2	2	3	2
-8/ -9																					2
-10/-11																					1
TOTAL	9.1	46.4	22.5	12.7	6.6	2.1	.6											809	810	808	809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4888848	58458	72.7	15.521	809							
Dry Bulb	5185746	36590	58.6	8.316	810	.2	44.1					90
Wet Bulb	2554829	24071	29.8	6.984	809	.3	58.1					90
Dew Point	1827678	19868	24.6	7.858	809	.6	78.4					90

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — APR 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
68/ 67										.1								1	1		
66/ 65									.1									1	1		
62/ 61								.1										1	1		
60/ 59					.1		.1	.1										3	3		
56/ 55				.2		.1	.5	.2										9	9		
54/ 53				.1		.1	.2	.1										5	5		
52/ 51				.4	.4	.5	.1											11	11	1	
50/ 49		.2		.2	.2	1.0	.1											15	15	4	
48/ 47		.1	.2	.2	1.2	.9	.2											24	24	8	
46/ 45	.4	.7	.9	1.2	.5	.5												34	34	7	6
44/ 43		.4	1.2	1.1	1.4	.4												36	36	19	7
42/ 41	.1	.6	1.7	2.2	1.2	.2												50	50	27	7
40/ 39	.4	1.4	2.3	2.3	.7	.2												60	60	49	11
38/ 37	.2	2.5	3.2	1.9	.4	.1												67	67	62	21
36/ 35		3.1	3.0	1.6	.2													64	64	76	34
34/ 33	.6	5.6	2.7	.9														79	79	87	38
32/ 31	1.9	5.7	2.8	.5	.1													89	89	111	75
30/ 29	.9	4.3	2.3															61	61	95	101
28/ 27	1.0	4.2	1.4	.1	.1													95	95	61	96
26/ 25	.9	4.4	.7	.1														50	50	69	79
24/ 23	.2	1.7	.6															21	21	41	62
22/ 21	1.2	1.5	.2	.1														25	25	30	75
20/ 19	.7	1.4	.2															19	20	22	82
18/ 17	.2	1.2																12	12	16	93
16/ 15	.1	.2																3	3	9	90
14/ 13		.4																3	3	3	17
12/ 11	.1	.1																2	2	2	7
10/ 9	.1	.4																4	4	2	11
8/ 7	.1	.1																2	2	4	5
6/ 5																				1	7
4/ 3		.1																1	1		3
2/ 1		.1																1	1	2	5
0/ -1		.1																1	1	1	4
-2/ -3																					2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9																				1
TOTAL	9	340	723	713	3	6.7	6.1	1.4	.6	.1	.1							809	810	809
																		809	809	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4405284	58134	71.9	16.789	809							
Dry Bulb	1019188	27778	34.3	9.088	810	.1	38.9	.1				90
Wet Bulb	822088	25090	31.0	7.379	809	.1	52.2					90
Dew Point	574477	20880	25.8	8.101	809	.8	74.2					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75												.1		.1					2	2		
74/ 73													.1						1	1		
72/ 71											.1	.1							2	2		
70/ 69										.1	.2								3	3		
68/ 67								.1	.2	.2	.1								6	6		
66/ 65								.1		.1									2	2		
64/ 63							.2	.2	.7										10	10		
62/ 61						.1	.1	.2	.4	.1									8	8		
60/ 59						.1	.5	1.0	.2										15	15		
58/ 57					.1	.2	.4	.9	.6										18	18		
56/ 55				.1	.1	.3	.6	.9	.2										20	20		
54/ 53			.1	.1	.4	.6	1.4	.6	.2										28	28	5	
52/ 51			.2	.2	1.4	2.1	1.7	.6											51	51	9	
50/ 49		.1	.6	.4	2.0	2.5	1.2	.4											58	58	12	
48/ 47		.2	.4	1.6	1.5	1.1	1.0												47	47	25	1
46/ 45	.1	.2	.9	1.5	1.6	1.2	.5	.1											47	47	33	6
44/ 43		.2	.7	1.9	2.2	1.4	.5												56	56	48	9
42/ 41	.6	.2	1.9	1.9	.7	.6													46	46	80	12
40/ 39		.7	1.5	1.5	1.0														38	38	71	17
38/ 37	.6	1.4	2.8	1.1	1.0														56	56	82	25
36/ 35		3.7	1.7	1.1	.4														56	56	78	43
34/ 33	.9	3.1	1.9	1.1	.1	.1													58	58	94	63
32/ 31	.2	3.0	2.2	.6	.1														50	50	60	73
30/ 29	.4	2.2	1.4	.6	.2														37	37	61	106
28/ 27	.2	2.1	.5	.4															26	26	45	80
26/ 25	.4	1.2	.7	.6															22	22	37	77
24/ 23		1.2	.5																14	14	15	56
22/ 21		1.1	.6																12	12	22	57
20/ 19	.1	1.4																	12	12	16	45
18/ 17		.4	.1																4	4	10	47
16/ 15		.1																	1	1	2	31
14/ 13																					1	13
12/ 11		.2																	2	2	1	12
10/ 9																					1	10

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7		.1																1	1	1	7
6/ 5		.1																1	1		4
4/ 3																				1	8
2/ 1																					6
0/ -1																					1
-2/ -3																					1
TOTAL	3.3	23.2	18.1	14.2	12.8	10.6	8.1	5.2	2.7	.6	.5	.2	.1	.1				810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3184418	47974	59.2	20.880	810							
Dry Bulb	1677697	33413	41.3	11.084	810		20.2	1.6	.3			90
Wet Bulb	1080219	28488	35.2	7.742	810		30.3					90
Dew Point	614436	21302	26.3	8.340	810	.2	70.4					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 60-68 (YEARS) APR (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
80/ 79														.4	.2			5	5		
78/ 77												.1	.2	.1				4	4		
76/ 75													.2					2	2		
74/ 73											.2	.1	.2					5	5		
72/ 71											.6		.1					6	6		
70/ 69									.4		.4							6	6		
68/ 67										.2	.2	.1						5	5		
66/ 65								.1	.2	.9	.4							13	13		
64/ 63								.1	.7	.1	.1							9	9		
62/ 61							.1	.9	1.9	.6								28	28		
60/ 59					.1	.5	1.0	1.2	1.4	.4								37	37		
58/ 57				.2	.2		.7	2.1	1.6									40	40		
56/ 55				.4	.2	.6	2.1	2.7	1.2									59	59	5	
54/ 53		.2		.4	1.0	1.0	2.1	2.0	.5									58	58	13	
52/ 51		.1		.4	.9	1.4	2.2	1.1	.1									50	50	12	2
50/ 49			.1	1.2	.6	1.9	1.7	1.0										53	53	25	1
48/ 47		.1	.4	.2	1.0	.4	1.6	.2										32	32	39	2
46/ 45		.4	.5	.7	1.0	2.2	.7	.2										47	47	63	5
44/ 43			.9	.4	.7	.9	.1											24	24	87	4
42/ 41		.4	2.0	1.7	1.1	.2	.1											45	45	72	13
40/ 39	.4	.5	1.4	1.2	1.5	.4												43	43	79	19
38/ 37	.2	1.4	1.1	1.4	1.1	.2												44	44	71	25
36/ 35	.4	2.1	1.7	1.2	.4													47	47	84	45
34/ 33		2.3	1.4	1.0	.1													39	39	56	63
32/ 31		2.5	.9	.2	.5													33	33	67	52
30/ 29	.4	1.6	.2	.6	.1													24	24	50	87
28/ 27	.4	.5	.6	.2														14	14	27	93
26/ 25		1.1	.5	.1														14	14	11	70
24/ 23	.1	1.2	.2															13	13	29	75
22/ 21		.7	.1															7	7	12	56
20/ 19		.1																1	1	5	97
18/ 17																				2	44
16/ 15		.1																1	1		33
14/ 13		.2																2	2	2	17

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

PAGE 2 | 1200-1600 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
12/ 11																				1	12
10/ 9																					8
8/ 7																					8
6/ 5																					9
4/ 3																					3
2/ 1																					4
0/ -1																					2
-2/ -3																					1
TOTAL	1.9	15.7	12.0	11.7	10.6	9.6	12.6	11.7	8.0	2.2	2.0	.4	.9	.5	.2			810		810	
																	810		810		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2419284	40420	49.9	22.297	810
Dry Bulb	1888278	17840	46.3	12.105	810
Wet Bulb	1208633	30629	37.8	7.641	810
Dew Point	606106	21080	26.0	8.398	810

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		12.1	3.7	1.8	.6		90
Dry Bulb		22.9					90
Wet Bulb	.3	70.1					90
Dew Point							

USAFETAC FORM 0-26-5 (OL A) 68 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83															.1			1	1	
82/ 81														.1	.5			5	5	
80/ 79														.1	.2			3	3	
78/ 77												.1	.2	.5				7	7	
76/ 75													.1					1	1	
74/ 73											.2	.2						4	4	
72/ 71										.1	.5							5	5	
70/ 69										.2	.2	.2						6	6	
68/ 67									.1	.1	1.0	.1						11	11	
66/ 65									.4	.5	.5							11	11	
64/ 63							.2	.1	1.2	.7	.2							21	21	
62/ 61						.5	.4	.9	1.9	.9								36	36	
60/ 59					.1	.4	.5	1.5	1.2	.4								33	33	
58/ 57				.2		.9	.6	2.0	2.5									50	50	
56/ 55				.2	.2	1.1	2.0	2.5	2.0									65	65	4
54/ 53				.1	.4	.5	2.5	2.2	.5	.2								52	52	16
52/ 51		.4			.9	.9	1.9	1.9	.5									51	51	23 1
50/ 49			.1	.4	1.0	1.5	.7	.6	.1									36	36	26 2
48/ 47		.2	.7	1.0	.6	1.2	1.7	.9	.1									48	48	42 3
46/ 45		.1	.5	.9	1.0	1.7	.9											41	41	68 2
44/ 43		.2	.7	1.4	.5	.4	.2											28	28	71 10
42/ 41		.4	2.0	1.5	1.4	.5												46	46	93 13
40/ 39		.7	1.0	1.5	1.4	.1												38	38	82 14
38/ 37	.5	.9	1.2	1.0	.7	.4												38	38	84 24
36/ 35	.2	1.7	2.3	1.1	.7													50	50	67 38
34/ 33		1.1	1.9	.4		.4												30	30	49 67
32/ 31		2.0	.9	.6	.4													31	31	61 56
30/ 29	.1	1.2	.7	.5														21	21	52 77
28/ 27		.6	.4	.2														10	10	14 93
26/ 25	.5	.9	.4	.1														15	15	24 77
24/ 23	.1	1.0	.1															10	10	19 69
22/ 21		.4																3	3	11 59
20/ 19		.2																2	2	2 53
18/ 17		.1																1	1	1 47

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																			1	34
14/ 13																				26
12/ 11																				15
10/ 9																				4
8/ 7																				10
6/ 5																				7
4/ 3																				2
2/ 1																				2
0/ -1																				3
-2/ -3																				2
TOTAL	1.5	12.2	13.0	11.1	9.3	10.4	11.6	11.9	10.5	3.2	2.7	.7	.4	.7	.9		810	810	810	810

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2240701	38577	47.6	22.331	810							
Dry Bulb	1964884	38652	47.7	12.202	810		10.3	4.8	2.3	1.0		90
Wet Bulb	1246830	31194	38.5	7.476	810		20.6					90
Dew Point	598639	20935	25.8	8.430	810	.6	70.7					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB 60-68 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL D.B. W.B.	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79														.1	.1			2	2		
78/ 77													.1	.1				2	2		
76/ 75												.1	.1					2	2		
74/ 73												.1	.1					2	2		
72/ 71										.2	.1	.2						5	5		
70/ 69										.1	.4							4	4		
68/ 67										.1	.1							2	2		
66/ 65										.2	.2							4	4		
64/ 63							.4	.5	.6	.1								13	13		
62/ 61								.4	.7	.2								11	11		
60/ 59					.4	.4	.4	1.1	.4									21	21		
58/ 57					.4	.5	1.0	1.1	.7	.1								31	31		
56/ 55				.4	.2	.4	1.9	1.0	.4									34	34		
54/ 53	.1	.2			.2	.7	1.9	1.2	.4									39	38	9	1
52/ 51			.2	.2	1.0	2.3	1.0	1.2										49	49	17	2
50/ 49		.1		.9	1.2	2.1	1.4	.6										51	51	18	
48/ 47			.2	1.7	1.2	2.1	1.0	.5										55	55	25	3
46/ 45		.1	.6	1.6	1.9	1.2	.9											51	51	42	1
44/ 43		.2	1.1	1.7	1.6	1.9	.2											55	55	55	14
42/ 41		.5	1.4	.6	1.5	.2	.2											36	36	79	8
40/ 39		.5	1.7	1.5	1.1	.2												41	41	82	9
38/ 37	.1	1.7	2.2	2.0	.9	.4												59	59	79	22
36/ 35	.2	1.7	2.7	.7	.5													48	48	76	52
34/ 33	.7	3.0	1.2	.9	.1													48	48	88	63
32/ 31	.4	3.2	2.2	.7	.1													54	54	70	82
30/ 29		2.1	.7	.4	.4													29	29	53	82
28/ 27	.2	.9	.7	.4														18	18	43	84
26/ 25	.7	.9	.2															15	15	23	91
24/ 23	.4	1.0	.5	.1														16	16	25	67
22/ 21		.2	.4															5	5	11	56
20/ 19		.6																5	5	10	43
18/ 17																				2	36
16/ 15		.2																2	2	2	32
14/ 13		.1																1	1		23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
12/ 11																				1	9
10/ 9																					10
8/ 7																					11
6/ 5																					5
4/ 3																					1
2/ 1																					2
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
TOTAL	3.0	17.4	16.3	13.8	12.7	12.5	10.1	7.7	3.2	1.2	.9	.5	.4	.2	.1				810		810
																		810		810	

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.	2837361	44713	55.2	21.361	810							
Dry Bulb	1626022	35238	43.5	11.175	810		16.1	2.1	.9	.2		90
Wet Bulb	1120016	29516	36.4	7.414	810		26.7					90
Dew Point	818001	21369	26.4	8.189	810	.3	70.6					90

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71											.1							1	1	
68/ 67										.1	.1	.1						3	3	
66/ 65									.1									1	1	
64/ 63								.2	.2	.2								6	6	
62/ 61							.1	.4		.2								6	6	
60/ 59					.1		.1	.1										3	3	
58/ 57					.2	.1	.4	.2										8	8	
56/ 55				.1	.4	.2	.4											9	9	
54/ 53		.2	.2		.4	.6	1.0	.1										21	21	
52/ 51	.1		.2	.1	.4	1.2	.7	.1										24	24	7 3
50/ 49			.1	.5	1.2	1.1	.9	.2										33	33	11
48/ 47		.6	.7	1.2	1.9	1.6	.7											55	55	16 2
46/ 45		.2	1.0	1.5	1.6	1.7	.2											51	51	17 6
44/ 43		.4	1.2	1.7	1.6	.4	.1											44	44	36 8
42/ 41	.1	.7	2.1	1.2	1.7	.5	.2											54	54	48 12
40/ 39		1.1	1.2	2.0	1.1	.6												49	49	69 9
38/ 37	.1	1.7	2.1	2.5	1.5													64	64	68 20
36/ 35	.4	3.3	2.5	.6	1.1	.1												65	65	75 46
34/ 33	.5	5.4	2.6	1.0	.2													79	79	92 58
32/ 31	1.6	3.5	1.5	.7	.1													60	60	115 80
30/ 29	.2	4.9	2.1															59	59	72 83
28/ 27	.4	3.5	.9	.1														39	39	60 82
26/ 25	.6	.9	.4	.2														17	17	52 82
24/ 23	.2	1.9	.5	.1														22	22	15 93
22/ 21	.6	1.1	.4															17	17	22 47
20/ 19		1.1	.4															12	12	15 68
18/ 17	.2	.2																4	4	13 42
16/ 15		.1																1	1	4 38
14/ 13		.2																2	2	1 7
12/ 11		.1																1	1	2 12
10/ 9																				11
8/ 7																				6
6/ 5																				4
4/ 3																				9

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | APR MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb 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		
2/ 1																			1
0/ -1																			1
TOTAL	5.2	31.4	20.1	13.7	13.6	8.3	4.9	1.5	.4	.0	.2	.1						810	810
																		810	810

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8731872	58654	68.0	19.527	810							
Dry Bulb	1262480	31012	38.3	9.637	810		26.0	.4				90
Wet Bulb	934888	27200	33.6	7.162	810		41.2					90
Dew Point	810402	21266	26.3	8.031	810	.1	71.8					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
70/ 69								.2	.1									3	3		
68/ 67								.4	.2									5	5		
66/ 65				.1			.2	.5	.1	.1								9	9		
64/ 63							.5	.5										8	8		
62/ 61			.1			.4	.8	.4	.1									15	15	1	
60/ 59		.1	.4	.1	.7	1.2	.7	.8	.1									35	35		
58/ 57		.2	.2	.2	.5	.7	.5	.6										25	25	3	1
56/ 55			.6	.7	1.3	.8	.7	.4										38	38	6	3
54/ 53		.2	.8	1.2	1.2	1.3	.6	.1										46	46	14	2
52/ 51		.6	1.3	1.8	2.0	1.4	.6	.1										66	66	29	5
50/ 49	.1	1.6	1.3	1.8	2.6	1.1	.4											74	74	60	12
48/ 47	.6	1.1	2.2	.8	1.6	1.8	.2											67	67	53	25
46/ 45	.4	3.5	.8	1.7	1.3	.5	.1											69	69	83	29
44/ 43	.5	4.2	3.3	1.8	1.8	.6	.2											104	104	104	52
42/ 41	.4	3.2	1.7	1.4	1.7	.2												72	72	94	94
40/ 39	.6	2.4	2.4	1.4	.6	.1												63	63	103	69
38/ 37	.2	1.9	1.8	1.2														43	43	68	74
36/ 35		1.0	1.9	.7														30	30	74	63
34/ 33	.1	1.1	1.6	.4														26	26	51	73
32/ 31		1.3	.4	.2														18	18	43	62
30/ 29		1.1	.1															10	10	23	63
28/ 27		.1																1	1	16	61
26/ 25		.5																4	4	4	38
24/ 23		.6																5	5	6	44
22/ 21	.1																	1	1	2	26
20/ 19																					24
18/ 17																					3
16/ 15																					7
14/ 13																					1
12/ 11																					2
8/ 7																					2
TOTAL	2.7	24.6	21.1	15.7	15.3	10.2	5.4	3.9	.7	.1									837		837
																		837		837	

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.	3831908	58804	66.0	18.655	837							
Dry Bulb	1840815	38715	46.3	8.384	837		4.3	.9				93
Wet Bulb	1434884	34816	40.9	6.586	837		10.4					93
Dew Point	1046884	28808	34.4	8.187	837		27.2					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 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
66/ 65								.2	.1									3	3		
64/ 63								.1										1	1		
62/ 61							.2											2	2		
60/ 59			.2	.1	.2	.5	.7											15	15		
58/ 57		.4	.1	.6	.2	1.7	.2											27	27		
56/ 55		.2	.1	.8	1.1	.7	.4	.1										29	29	5	2
54/ 53			1.0	.8	.7	.7	.2											29	29	5	1
52/ 51		.2	1.2	.6	2.0	.7	.1											41	41	13	6
50/ 49		1.8	1.6	1.8	2.3	1.0	.4											73	73	34	2
48/ 47	.5	2.6	1.7	1.8	1.4	.7	.2											75	75	67	20
46/ 45	.2	2.3	2.6	2.5	1.3	.6												80	80	55	46
44/ 43	1.1	4.3	1.8	2.2	1.3													89	89	91	66
42/ 41	1.1	3.1	3.1	1.2	2.0	.2												90	90	109	64
40/ 39	1.0	3.3	2.2	1.2	1.2													74	74	104	83
38/ 37	.4	2.4	2.7	2.0	.1													64	64	81	72
36/ 35	.2	2.5	2.4	.7	.1													50	50	67	75
34/ 33	.2	1.8	1.2	.5														31	31	71	68
32/ 31		1.8	1.6															28	28	62	67
30/ 29		1.3	.8															18	18	26	67
28/ 27		.4	.2															5	5	26	66
26/ 25		.5																4	4	9	48
24/ 23	.1	.4																4	4	4	41
22/ 21	.4	.2																5	5	8	37
20/ 19																					18
18/ 17																					15
16/ 15																					12
14/ 13																					1
TOTAL	5.1	29.5	24.5	16.8	14.1	6.8	2.5	.5	.1										837		837
																		837		837	

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.	4406888	59022	70.5	17.115	837							
Dry Bulb	1461838	36509	43.6	7.683	837		7.1					93
Wet Bulb	1329184	32908	39.3	6.502	837		18.0					93
Dew Point	1018480	28364	33.9	8.048	837		39.1					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 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
74/ 73									.1									1	1		
72/ 71										.1								1	1		
70/ 69						.1	.2		.1	.1								5	5		
68/ 67							.1	.4	.1									5	5		
66/ 65					.4		.4	.5	.1									11	11		
64/ 63					.6	.2	.5	.4	.2	.1								17	17		
62/ 61				.1	.4	.6	1.0	.4	.2									22	22		
60/ 59				.8	.8	.7	.8	.6										32	32	1	
58/ 57		.4	.4	.7	.6	1.6	1.0	.1										39	39	6	
56/ 55			.1	1.1	1.1	1.4	.6	.4										39	39	15	3
54/ 53		.4	1.4	1.2	1.1	1.7	1.2	.2										60	60	25	
52/ 51		.4	1.1	.8	2.7	1.4	.6	.2										61	61	32	11
50/ 49		1.6	1.7	2.5	1.7	1.8	.5											81	81	53	16
48/ 47	.5	1.7	1.9	2.6	1.8	.5	.1											76	76	67	35
46/ 45	.4	2.4	2.5	2.4	2.0	.6												86	86	92	49
44/ 43	.1	3.1	1.6	1.4	.8	.1												60	60	99	56
42/ 41	.6	2.9	3.1	1.2	.7	.4												74	74	112	55
40/ 39	.4	1.2	1.8	1.4	.8													47	47	98	85
38/ 37	.5	1.7	.8	1.3	.2													38	38	70	67
36/ 35	.1	1.8	2.2	.4														37	37	51	87
34/ 33	.1	.6	.7	.4														15	15	41	83
32/ 31	.2	1.3	.4															16	16	42	60
30/ 29		.4																3	3	16	61
28/ 27	.1	.2	.1															4	4	8	53
26/ 25		.2																2	2	4	44
24/ 23	.2	.1																3	3	2	26
22/ 21		.2																2	2	3	25
20/ 19																					11
18/ 17																					6
16/ 15																					4
TOTAL	3.2	20.4	19.7	18.4	15.6	11.1	6.9	3.1	1.0	.4								837	837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3846292	54676	65.3	18.125	837
Dry Bulb	1934734	39806	47.6	8.587	837
Wet Bulb	1505866	35072	41.9	6.587	837
Dew Point	1102312	29668	35.4	7.788	837

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		3.3	1.3	.1			93
Wet Bulb		8.2					93
Dew Point		32.2					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1					1	1		
82/ 81												.2						2	2		
80/ 79										.4	.1							4	4		
78/ 77									.1	.2	.1							4	4		
76/ 75									.1	.2	.5	.5						11	11		
74/ 73							.1	.4	.1	.7	.5							15	15		
72/ 71						.1	.1	.2	.4	.5	.6	.1						17	17		
70/ 69						.1	.5	.7	1.0	.7	.2	.2						29	29		
68/ 67					.1	.6	.4	.7	1.1	.7	.4							33	33		
66/ 65					.4	.2	.6	1.7	.4	.8								34	34		
64/ 63					.5	.7	1.3	1.4	1.1	.1	.1							44	44		
62/ 61				.2	.5	1.0	1.1	2.0	.6	.2								47	47	10	
60/ 59				.5	.4	.7	2.3	1.8	.6	.1								53	53	12	
58/ 57		.6		1.2	.7	1.9	1.8	2.0	1.1	.1								77	77	23	
56/ 55			.4	1.1	.8	1.6	1.6	.5	.4	.1								53	53	34	4
54/ 53			.6	1.2	2.2	2.0	1.4	.5										66	66	47	7
52/ 51		.6	1.2	1.1	1.1	1.6	1.3	.4										60	60	70	11
50/ 49		.7	1.2	1.1	1.3	1.9	.5											56	56	79	25
48/ 47		1.1	.7	1.9	1.3	1.1	.2											53	53	101	39
46/ 45	.6	1.8	1.6	1.0	1.2	.5												53	53	106	49
44/ 43	.2	1.9	1.1	.6	.6	.5												41	41	90	66
42/ 41	.1	.8	.4	.4	.6	.1												20	20	89	51
40/ 39		.6	.6	.4	.4													16	16	69	65
38/ 37	.1	1.0	.7	.6														20	20	31	95
36/ 35	.1	.2	.6	.2														10	10	29	76
34/ 33		.5	.6															7	7	17	63
32/ 31	.1	.1	.1															3	3	19	58
30/ 29	.2	.4																5	5	5	63
28/ 27		.1																1	1	3	49
26/ 25		.2																2	2	2	36
24/ 23																				1	31
22/ 21																					18
20/ 19																					19
18/ 17																					9

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

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					1
14/ 13																					1
10/ 9																					1
TOTAL	1.3	10.4	9.4	11.4	11.9	14.6	13.1	12.3	6.8	5.0	2.5	1.1	.1						837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2640891	43043	52.5	10.974	837							
Dry Bulb	2806886	48926	54.9	10.197	837		1.2	12.9	4.1	.6		93
Wet Bulb	1780032	38190	48.6	6.700	837		3.3					93
Dew Point	1136266	30040	38.9	8.255	837		31.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 YEARS — MAY MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Po...
90/ 89																.2		2	2	
88/ 87													.2	.1				3	3	
86/ 85													.1	.2				3	3	
84/ 83											.4	.2	.1					6	6	
82/ 81										.1		.5	.1					6	6	
80/ 79										.2	.6	.7	.6	.2				20	20	
78/ 77										.5	.4	.6		.2				14	14	
76/ 75									.2	.6	.8	1.4	.5	.1				31	31	
74/ 73									.4	1.0	1.0	.7	.4					28	28	
72/ 71						.1	.2	.2	.5	1.3	.7	.2						28	28	
70/ 69						.1	.5	.8	1.2	1.4	1.0							42	42	
68/ 67					.5		.5	1.0	1.4	1.1	.4							40	40	
66/ 65					.1	.5	.4	.5	1.6	1.4	.2							39	39	
64/ 63					.2	1.1	.6	2.7	1.7	.6	.5							62	62	8
62/ 61				.2	.4	.8	.8	2.5	2.5	.5								65	65	8
60/ 59					.6	.7	1.2	1.8	1.9	.2								54	54	25
58/ 57			.1	.5	1.0	.4	1.2	1.9	.5	.4								49	49	30
56/ 55			.7	.5	.8	.4	2.0	2.0	.2									56	56	66	4
54/ 53			.1	1.6	.6	1.3	1.3	.6	.1									47	47	69	6
52/ 51		.4	1.3	1.2	.5	.8	.8	.5										46	46	67	8
50/ 49		.6	1.1	1.2	1.2	.8	.5	.1										46	46	100	23
48/ 47		1.2	1.0	1.0	.6	.6	.4											39	39	86	35
46/ 45	.4	.6	1.6	.7	.7	.5												37	37	107	56
44/ 43	.1	1.8	.1	.5		.5												25	25	90	61
42/ 41		.8	.2	.7	.4													18	18	79	69
40/ 39		.8	.2	.5	.1													14	14	66	66
38/ 37			.1	.7														7	7	25	79
36/ 35	.1																	1	1	13	71
34/ 33			.4	.2														5	5	15	58
32/ 31		.1	.2															3	3	6	52
30/ 29		.1																1	1	2	67
28/ 27																				5	53
26/ 25																					35
24/ 23																					30

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

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

PAGE 2 | 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				
22/ 21																					26
20/ 19																					24
18/ 17																					10
16/ 15																					2
14/ 13																					1
6/ 5																					3
TOTAL	.6	6.5	7.2	9.4	7.6	8.6	10.4	14.7	12.2	9.3	5.9	4.4	2.0	1.0		.2		837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2037497	37633	45.0	20.327	837							
Dry Bulb	3087538	49728	59.4	11.104	837		.4	24.8	12.6	3.1		93
Wet Bulb	1980494	39816	47.6	6.603	837		1.2					93
Dew Point	1116160	29698	35.5	8.370	837		33.7					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.5			4	4		
88/ 87													.1	.1				2	2		
86/ 85												.1	.2					3	3		
84/ 83												.1	.4	.2	.1			7	7		
82/ 81												1.1	.6	.6				19	19		
80/ 79											.5	.5	.6	.7				19	19		
78/ 77										.1	.5	1.2	.6	.1				21	21		
76/ 75							.1	.1		.4	1.0	1.8	.5	.1				33	33		
74/ 73							.2	.1	.1	.2	2.3	.8						32	32		
72/ 71						.1	.1	.2	1.2	1.0	.6							27	27		
70/ 69						.1	.6	.5	.8	1.4	.6							34	34		
68/ 67					.1	.2	.1	.6	1.3	1.9	1.4							48	48		
66/ 65					.1	.6	.8	1.3	2.7	1.9	.7	.1						70	70		
64/ 63					.1	.6	.4	1.3	2.0	1.6	.6							55	55	6	
62/ 61				.1	.2	.6	.6	1.1	2.3	1.0	.1							50	50	11	
60/ 59				.4	.7	.7	.5	1.6	1.7	.2	.2							50	50	25	
58/ 57				.8	.4	.4	.7	2.0	1.4									48	48	35	2
56/ 55			.8	.7	2.2	.6	1.4	1.2	.7									64	64	58	3
54/ 53		.1	.4	.6	.6	1.0	1.7	.6										41	41	85	6
52/ 51		.4	.4	1.1	.8	1.3	.6	.6										43	43	80	4
50/ 49		.8	1.6	.7	1.6	1.0	.2	.1										50	50	90	26
48/ 47	.2	.5	.7	1.0	.4	1.0												31	31	93	23
46/ 45	.4	1.2	1.3	.2	.4	.5												33	33	101	55
44/ 43		1.1	.2	.8	.1													19	19	94	59
42/ 41	.1	.5	.2		.2													9	9	80	70
40/ 39		.1	.1	.5														6	6	28	59
38/ 37		.4	.1															4	4	20	67
36/ 35		.3	.1	.2														7	7	12	60
34/ 33	.1	.1		.4														5	5	9	74
32/ 31			.1	.1														2	2	3	66
30/ 29			.1															1	1	2	55
28/ 27																				4	59
26/ 25																				1	48
24/ 23																					40

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

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

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2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 YEARS — MAY MONTH

 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					21
20/ 19																					21
18/ 17																					9
16/ 15																					7
12/ 11																					1
10/ 9																					1
8/ 7																					1
TOTAL	.8	5.6	6.2	7.6	7.9	8.6	8.1	11.4	14.3	9.7	8.5	5.7	3.0	1.9	.6			837		837	
																	837		837		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1876184	35600	42,520.808		837							
Dry Bulb	3191924	50838	60.711.198		837		.3	27.7	15.6	4.7		93
Wet Bulb	1963634	40186	48,0 6.398		837		1.1					93
Dew Point	1083144	29252	34.9 8.530		837		36.6					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-68 YEARS — MAY MONTH

 1800-2000

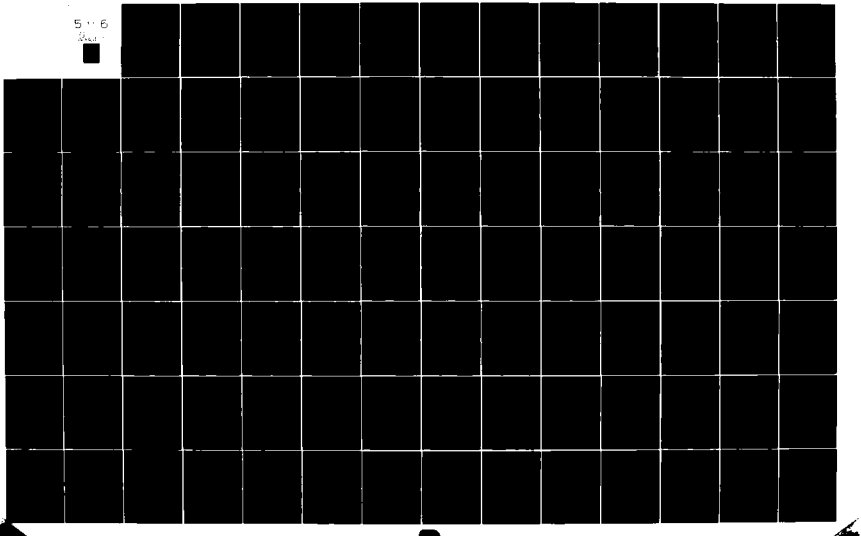
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
86/ 85													.1					1	1	
84/ 83												.1	.1					2	2	
82/ 81											.1	.4	.2	.4				9	9	
80/ 79										.1	.1		.3					5	5	
78/ 77											.6	.5	.2					11	11	
76/ 75									.2	.6	.7	.5	.2					19	19	
74/ 73										.7	1.3	.5						21	21	
72/ 71						.1		.1	.6	.6	1.3							23	23	
70/ 69							.1	.2	1.3	.7								20	20	
68/ 67				.1		.4	.1	.8	1.4	1.3	.5							39	39	
66/ 65				.1	.1	.2	.4	1.0	1.8	1.2	.1							41	41	
64/ 63			.2		.6	.4	1.1	1.4	1.4	.6	.1							49	49	
62/ 61			.2	.2	.4	.8	1.2	1.0	1.6	.6								50	50	8
60/ 59				.6	1.2	.8	1.0	2.3	1.8	.2								66	66	11
58/ 57			.5	.7	1.2	.6	1.4	1.3	.7	.2								56	56	26 4
56/ 55			.4	1.1	1.1	1.2	1.3	2.4	.4									65	65	40 3
54/ 53		.4	.6	.5	.8	1.6	1.2	1.0	.1									51	51	63
52/ 51	.1	.2	.6	1.2	1.1	1.0	1.8	.5										56	56	86 17
50/ 49		.7	1.8	.8	1.2	1.3	1.1											58	58	84 15
48/ 47	.2	1.0	1.7	1.4	1.2	.8	.2											55	55	79 27
46/ 45	.6	.8	1.3	.2	.8	.5	.2											38	38	111 56
44/ 43		1.2	.4	.6	.5	.4												25	25	83 65
42/ 41	.4	1.6	1.0	.7	.6	.2												37	37	93 64
40/ 39	.1		1.1	.4	.1													14	14	58 79
38/ 37		.4	.4	.5														10	10	37 65
36/ 35		.1	.4	.2														6	6	25 77
34/ 33		.1		.1														2	2	17 47
32/ 31	.1		.1															2	2	7 74
30/ 29	.1	.1	.1															3	3	3 46
28/ 27			.2															2	2	2 56
26/ 25																				3 48
24/ 23																				30
22/ 21																				20
20/ 18																				26

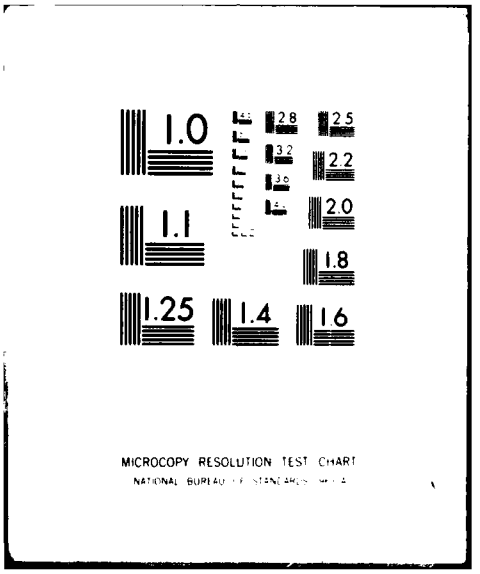
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD-A082 407 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GLASGOW AFB, GLASGOW MONTANA, REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
APR 72

UNCLASSIFIED USAFETAC/DS-80/015 NL




1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY 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
18/ 17																					9
16/ 15																					6
12/ 11																					2
10/ 9																					2
TOTAL	1.7	6.6	11.1	9.6	10.9	10.3	11.1	12.0	11.4	6.9	4.9	1.9	1.3	.4				836	836	836	836

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2362400	40824	48.82	1.017	836
Dry Bulb	2780681	47618	56.71	0.477	836
Wet Bulb	1826813	38697	46.3	0.301	836
Dew Point	1102750	29818	35.3	0.382	836

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.8	16.7	7.6	1.7		93
Wet Bulb		1.7					93
Dew Point		39.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-68 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79												.1						1	1		
78/ 77									.1		.1							2	2		
76/ 75											.2							2	2		
74/ 73											.2	.1						3	3		
72/ 71									.2	.2								4	4		
70/ 69					.2	.1	.1	.4	.2	.2	.1							12	12		
68/ 67						.1	.1	1.2	.2	.2								16	16		
66/ 65						.1	.6	.8	.7	.2								21	21		
64/ 63					.1		.5	1.3	.4									19	19		
62/ 61			.1	.2	.5	.8	1.0	1.2	.6									37	37	3	
60/ 59		.2	.2	.2	.5	1.0	.8	.6										30	30	2	
58/ 57		.2	.6	.7	.7	.8	1.1	1.3	.2									48	48	7	2
56/ 55		.1	.4	1.4	1.8	1.8	1.9	1.2										72	72	19	6
54/ 53		.2	.7	1.2	.7	2.4	1.0	.2										54	54	27	3
52/ 51		.8	.8	1.4	1.2	1.6	1.2	.1	.1									61	61	47	13
50/ 49	.1	.5	1.6	2.2	1.2	1.0	1.2	.2										66	66	73	13
48/ 47	.2	2.0	1.3	2.4	1.9	1.1	.2	.1										78	78	70	21
46/ 45	.6	2.0	1.6	2.2	1.7	1.2												77	77	86	39
44/ 43	.1	1.9	2.8	1.8	1.1	.2												66	66	117	83
42/ 41	.6	1.9	1.2	1.7	.6	.5												54	54	80	63
40/ 39	.2	1.7	2.2	1.0	.5													46	46	99	66
38/ 37		.5	1.1	.2	.1													16	16	69	72
36/ 35		1.0	.8	.6	.1													21	21	45	77
34/ 33		.8	1.0															15	15	33	66
32/ 31		.1	.2															3	3	26	66
30/ 29		.1	.1															2	2	11	63
28/ 27	.2	.2																4	4	4	51
26/ 25		.2																2	2	3	47
24/ 23		.2																2	2	1	37
22/ 21																				2	16
20/ 19																					16
18/ 17																					7
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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-68 YEARS — MAY MONTH

 ~~2100-2200~~ 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				
10/ 9																					1
8/ 7																					2
TOTAL	2.2	15.0	16.7	17.3	12.9	12.7	9.7	8.8	2.9	1.0	.7	.2						834	834	834	834

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	834							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	834		1.4	4.5	.9			93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	834		5.2					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	834		34.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 60-67 YEARS — JUN 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
78/ 77												.1						1	1		
76/ 75										.1		.1						2	2		
72/ 71								.4	.7		.1							9	9		
70/ 69					.1		.6	.7	.6									14	14		
68/ 67			.1	.1		.3	.4	.8	.4	.6								20	20		
66/ 65			.4	.7	.8	.3	1.4	.4	.4	.3								34	34		
64/ 63			.3	1.1	2.0	1.1	.1	.6	.1									38	38	2	
62/ 61		1.5	.7	1.4	1.3	1.1	.7	.7										53	53	7	2
60/ 59		2.0	1.4	2.4	2.0	1.5	.7	.8										77	77	24	11
58/ 57		2.0	1.8	2.4	1.4	1.8	.4	.3										71	73	45	19
56/ 55	.1	2.8	2.2	2.6	2.2	1.0	.1	.1										81	82	68	29
54/ 53		2.8	2.6	1.7	1.4	.4												65	65	91	31
52/ 51	.1	3.3	3.2	1.8	1.0	.3	.3											72	72	92	62
50/ 49	.3	2.6	3.7	1.7	.4	.6												81	81	106	73
48/ 47		1.7	2.8	.8	.1	.1												40	40	94	67
46/ 45		2.1	1.7	.7	.1													33	33	80	85
44/ 43		.8	1.3	.3	.3													19	19	52	95
42/ 41		.3	.1															3	3	28	59
40/ 39		.1	.3															3	3	18	64
38/ 37		.1																1	1	6	42
36/ 35																				4	23
34/ 33																					30
32/ 31																					11
30/ 29																					4
28/ 27																					7
26/ 25																					3
TOTAL	.6	22.3	24.5	17.7	13.1	8.5	4.7	4.9	2.2	1.0	.1	.3						717	720	717	717

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	3080868	49830	69.5	17.440	717							
Dry Bulb	2268834	49130	68.7	6.770	720			5.8	.4			90
Wet Bulb	1808468	35818	50.0	5.206	717							90
Dew Point	1481430	32220	44.9	4.887	717		3.1					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 60-67 YEARS — JUN MONTH

PAGE 1 — 0300-0800 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							.3				.1							3	3		
68/ 67				.1		.1		.7		.1								8	8		
66/ 65			.1	.1		.8	.4	.8	.4	.3								22	22		
64/ 63			.6		.4	1.0	1.0		.3									23	23		
62/ 61		.8	.8	1.3	.8	.4	.3	.1										33	33	3	
60/ 59		1.1	1.0	1.3	1.4	1.0	.3											43	43	14	4
58/ 57		3.3	2.5	1.0	1.0	1.8	.7	.3										76	76	21	16
56/ 55		2.5	1.8	3.1	2.6	.6	.7	.1										82	83	56	18
54/ 53	.4	3.8	3.8	3.1	1.7	.8	.1											98	100	75	40
52/ 51	.6	4.6	2.9	2.1	1.3	.4												85	85	86	70
50/ 49	.4	3.2	4.3	1.8	.6	.4												77	77	113	62
48/ 47	.1	2.8	4.3	1.4	.3	.1												65	65	96	42
46/ 45	.1	2.1	2.9	.8	.1													44	44	93	94
44/ 43		2.1	1.0	1.1	.1													31	31	65	85
42/ 41	.1	1.4	.8															17	17	50	81
40/ 39		.1	.3	.1														6	6	30	68
38/ 37		.6																4	4	10	51
36/ 35		.3																2	2	5	17
34/ 33																				2	34
32/ 31																					19
30/ 29																					9
28/ 27																					7
TOTAL	1.8	28.7	27.2	17.3	10.3	7.5	3.8	2.1	.7	.4	.1							717	720	717	717

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.	4064612	52746	73.6	6.046	717							
Dry Bulb	2048881	28288	53.2	6.182	720			1.4				90
Wet Bulb	1708801	34759	48.5	5.184	717							90
Dew Point	1484736	31718	44.2	8.448	717		4.4					90

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN 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
78/ 77								.1	.1		.1	.1	.1					1	5		
76/ 75					.1				.1	.4	.1							6	6		
74/ 73							.1	.3	.3		.1	.1						7	7		
72/ 71				.1			.6	.3	1.0	.3								16	16		
70/ 69				.1	.1	.1	.8	1.1	.1	.3	.1							21	21		
68/ 67					.4	.7	.8	1.1	.3	.6	.1							29	29	1	
66/ 65			.1	1.0	1.4	1.8	1.4	.3	.6									47	48	1	
64/ 63			.6	1.1	1.7	2.2	1.4	.7	.1									56	56	3	2
62/ 61		.6	1.4	2.0	1.3	2.9	.6	.7	.1									68	69	6	1
60/ 59		1.1	2.1	2.2	3.1	1.1	.7	.6										78	78	31	1
58/ 57		1.7	2.1	3.1	2.6	1.0	.6	.1										80	81	65	12
56/ 55		2.2	1.3	2.4	2.8	1.0	.3											71	71	94	37
54/ 53	.1	3.1	1.4	3.2	.8	.8												68	68	97	54
52/ 51	.6	2.5	2.6	1.1	1.4	.1												60	60	122	78
50/ 49		1.5	2.2	1.8	.3													42	42	93	69
48/ 47		1.3	2.8	1.4	.1													40	40	80	74
46/ 45	.1	.6	1.1	.4														16	16	59	95
44/ 43			.6															4	4	39	95
42/ 41			.4															3	3	18	53
40/ 39																				7	43
38/ 37																				1	36
36/ 35																					36
34/ 33																					23
32/ 31																					6
30/ 29																					2
TOTAL	.8	14.5	18.7	19.9	16.2	11.9	7.3	3.3	2.8	1.3	.7	.3	.1					717	720	717	717

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3314143	47227	65.9	16.885	717							
Dry Bulb	2488637	41889	58.1	6.983	720			10.5	2.3			90
Wet Bulb	1906813	36811	51.3	6.862	717			.1				90
Dew Point	1330748	32820	45.8	8.210	717		1.0					90

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (YEARS) JUN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87													.1	.1				2	2		
86/ 85												.1	.1	.3	.1			5	5		
84/ 83								.1					.4	.4				7	7		
82/ 81							.1			.1	.4	.8	.4	.3				16	16		
80/ 79									.3	.6	.6	1.0	.4					20	20		
78/ 77						.1		.1	.6	1.1	1.1	.1	.4					26	26		
76/ 75							.3	.3	1.0	1.0	.7	.6						27	27		
74/ 73						.6	.7	1.1	1.3	1.0	.4	.4						39	39		
72/ 71					.1	1.0	1.5	1.7	1.4	.8	.4							50	51		
70/ 69				.4	.4	1.1	1.3	1.3	1.3	.4	.7							49	50	2	
68/ 67				.8	.6	1.4	2.1	1.5	1.4	1.0	.1							64	65	1	
66/ 65		.1	.3	.1	.8	2.1	2.4	1.8	.4	.1								59	59	1	
64/ 63		.3	.7	1.3	2.1	1.8	2.2	.8	.6									70	70	20	3
62/ 61		.3	.8	2.1	1.5	1.7	1.4	.8										62	62	52	4
60/ 59			1.8	2.0	1.8	1.5	1.5	.1										63	63	71	12
58/ 57	.1	.8	1.0	1.1	.7	1.0	.6	.1										39	39	107	23
56/ 55		.6	.1	1.5	.8	1.3	.3											33	33	114	29
54/ 53	.1	1.7	1.1	1.1	.6	.6	.1											38	38	92	46
52/ 51		1.5	.8	1.0	.1	.3												27	27	94	82
50/ 49		1.4	.3	.1	.6													17	17	72	66
48/ 47		.4	.1															4	4	54	86
46/ 45																				23	64
44/ 43																				11	84
42/ 41																				3	43
40/ 39																					40
38/ 37																					39
36/ 35																					37
34/ 33																					18
32/ 31																					11
30/ 29																					7
28/ 27																					2
26/ 25																					1
TOTAL	.2	7.1	7.1	11.6	10.2	14.4	14.5	9.9	8.1	6.1	4.5	3.1	2.0	1.1	.1			717	720	717	717

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8290987	38175	53.2	18.999	717							
Dry Bulb	3106190	46904	65.1	8.393	720			38.8	17.8	5.1		90
Wet Bulb	2196428	38887	54.4	4.800	717			.4				90
Dew Point	1344962	32900	45.9	6.934	717		2.4					90

FORM AS-44 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (YEARS) JUN (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
96/ 95																	.3	2	2		
92/ 91														.1	.1			2	2		
90/ 89														.3	.1	.4		6	6		
88/ 87									.1			.1			.6			6	6		
86/ 85									.3		.6	.1	.7	.6	.1			17	17		
84/ 83										.3	.3	.6	2.2	.8				30	30		
82/ 81									.3	.4	.6	.6	.8	.6				23	23		
80/ 79								.1	.4	1.3	.8	1.1	.7	.1				33	33		
78/ 77							.4	.8	1.1	1.5	1.7	.8	.3	.3				50	50		
76/ 75					.1		1.0	.7	2.4	1.4	1.5	.8	.3	.1				60	60		
74/ 73							.6	.8	2.2	2.0	1.4	.7						55	55		
72/ 71				.1	.6	.3	.6	1.4	1.1	.8	.7							40	43	1	
70/ 69				.3	.1	.6	1.1	1.7	2.0	.8	.8							53	53	2	
68/ 67			.4	.4	.7	1.3	1.1	2.5	2.0	.9	.1							65	65	3	
66/ 65		.1	.3	.6	1.0	2.1	2.1	2.2	1.1	.1								69	69	17	
64/ 63		.1	.3	1.0	1.3	1.0	1.0	1.5	.6									48	48	42	4
62/ 61	.1		.4	.6	.7	.8	.7	.4	.3	.1								30	30	62	7
60/ 59		.1	.7	.7	.4	.8	.6	.8										30	30	96	17
58/ 57		.6	.8	.4	.7	.4	.8	.1										28	28	105	13
56/ 55		.8	1.0	.6	.8	.6	.4											30	30	95	35
54/ 53		1.1	.1	.4	.3	.1	.1											16	16	111	41
52/ 51		.8	1.0	.1														14	14	75	66
50/ 49		.7	.1		.1													7	7	48	71
48/ 47		.4																3	3	38	62
46/ 45																				18	75
44/ 43																				4	56
42/ 41																					76
40/ 39																					56
38/ 37																					45
36/ 35																					28
34/ 33																					26
32/ 31																					17
30/ 29																					7
28/ 27																					11

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

USAFETAC FORM 0-26-5 (OL A) 82 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-67 (YEARS) JUN (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
26/ 25																					2
22/ 21																					2
TOTAL	.1	4.9	5.2	5.2	6.8	7.9	10.5	13.2	13.8	9.3	8.5	4.9	5.0	2.9	1.0	.4	.3	717	720	717	717

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1734804	32528	45.4	19.096	717							
Dry Bulb	3537099	50033	69.5	9.187	720			55.6	19.5	12.8	.2	90
Wet Bulb	2268642	39996	55.8	6.933	717			.8				90
Dew Point	1501479	32558	45.1	7.893	717		4.9					90

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.3	2	2			
94/ 93															.1	.1	.1	3	3			
92/ 91															.1	.1		2	2			
90/ 89											.3	.1	.1		.6	.1		9	9			
88/ 87											.1	.6	.3	.7	.6			16	16			
86/ 85											.1	.7	.4	1.8	.1			23	23			
84/ 83										.3	.1	.6	.7	.6	1.0			23	23			
82/ 81									.1	.4	.8	1.0	.7	1.0	.1			30	30			
80/ 79							.1	.3	1.1	.4	1.1	2.4	.6	.8				49	49			
78/ 77							.3	.8	1.0	1.4	2.1	.8	.3	.3				50	50			
76/ 75						.1	.1	.1	2.2	2.2	.7	1.0		.1				48	48			
74/ 73						.3	.7	.7	1.5	2.4	.8	.8						52	52			
72/ 71					.3	.4	1.0	.7	1.3	1.1	1.3	.3						45	47			
70/ 69				.7		.7	1.1	2.1	1.5	.7	.6							52	53	2		
68/ 67			.1	.3	.7	1.0	2.4	2.0	2.5	1.8								77	77	4		
66/ 65		.3	.1	.6	.8	.6	1.5	1.3	.6									41	41	21		
64/ 63		.1		.6	.4	1.5	.8	.8	.1	.3	.1							35	35	40	2	
62/ 61		.4	.6	.4	1.3	1.3	.3	1.3										39	39	65	9	
60/ 59		.1	.6	1.3	.4	.8	.1	.4	.1									28	28	98	13	
58/ 57	.1	.1	.7	1.1	.6	.8	.3	.3										29	29	96	15	
56/ 55	.1	.6	.6	.6	.7	.3	.4											23	23	102	31	
54/ 53		1.3	.4	.6	.1													17	17	108	44	
52/ 51		1.3	.8	.1														16	16	92	46	
50/ 49		.4	.3															5	5	62	66	
48/ 47																				28	70	
46/ 45		.3																2	2	13	88	
44/ 43		.1																1	1	5	65	
42/ 41																				1	69	
40/ 39																					56	
38/ 37																					37	
36/ 35																					34	
34/ 33																					27	
32/ 31																					19	
30/ 29																					12	

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) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94016 GLASGOW MUNTANA AFB 60-67 JUN
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	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						
28/ 27																							7
26/ 25																							1
24/ 23																							2
22/ 21																							2
20/ 19																							2
TOTAL	.3	5.0	4.2	6.1	5.3	7.8	9.2	10.7	12.1	11.0	8.1	8.2	3.1	5.3	2.6	.4	.4		720				717
																			717			717	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1462981	31448	43.9	19.899	717							
Dry Bulb	3639471	50478	70.4	9.643	720			60.5	38.4	16.1	.6	90
Wet Bulb	2261296	40114	55.9	4.877	717			.8				90
Dew Point	1674317	32049	44.7	7.486	717		5.6					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.1				1	1		
90/ 89														.1				1	1		
88/ 87												.1	.1		.1			3	3		
86/ 85												.4	.3	.8	.1			12	12		
84/ 83									.1		.1	.4	.6	.6	.4			16	16		
82/ 81								.1	.1	.4	.3	.3	.6	.4	.1			17	17		
80/ 79								.1	.3	.7	.8	.6	.4	.7				26	26		
78/ 77						.1	.3	.6	.6	.8	1.3	.6	.6					33	33		
76/ 75							.7	.8	1.4	1.1	.8	.4	.3	.3				42	42		
74/ 73					.1	.3	.7	.7	1.4	1.3	.3	.3						36	36		
72/ 71					.1	.7	1.0	1.4	1.8	1.4	.6		.1					51	51		
70/ 69				.4	.3	1.0	2.1	1.7	2.2	1.4	.8							71	71		
68/ 67			.1	.6	.6	1.3	1.5	1.3	1.5	.4	.3							54	54	4	
66/ 65			.1	.8	.7	1.0	2.5	1.5	.8	.4								57	57	9	
64/ 63			.7	.7	1.5	1.3	1.1	1.7	.3		.1							53	53	32	
62/ 61		.8	.6	.6	1.0	2.1	.6	.8	.1	.1								48	48	47	7
60/ 59		.1	.6	1.7	1.3	1.3	1.0	.1	.3									45	45	86	14
58/ 57	.1	1.3	2.1	1.4	1.1	.3	.1	.3										48	48	88	25
56/ 55		1.1	1.0	1.5	.6	1.0	.4											40	40	103	41
54/ 53		.6	.4	.7	.8													18	18	109	38
52/ 51		.8	.6	.1	.6	.1												16	16	89	61
50/ 49		1.5	1.8		.1													25	25	68	71
48/ 47		.1	.3															3	3	41	69
46/ 45		.3																2	2	28	71
44/ 43		.3																2	2	14	78
42/ 41																				2	64
40/ 39																					52
38/ 37																					28
36/ 35																					41
34/ 33																					23
32/ 31																					12
30/ 29																					14
28/ 27																					4
26/ 25																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

PAGE 2 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				
24/ 23																					2
22/ 21																					4
TOTAL	.1	6.9	8.2	8.5	8.8	10.3	11.9	11.1	11.0	8.1	5.4	2.9	2.9	3.1	.8			720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2122527	36315	50.4	20.114	720							
Dry Bulb	3249504	47920	66.6	9.147	720			45.4	23.4	7.9		90
Wet Bulb	2174001	39397	54.7	5.041	720			.5				90
Dew Point	1519922	32624	45.3	7.588	720		4.6					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 60-67 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85													.1					1	1		
80/ 79											.1	.3	.1					4	4		
78/ 77								.1		.1	.4	.3	.4					10	10		
76/ 75						.1	.1	.3	.1	.6	.6	.4						16	16		
74/ 73							.3	.4	.4	.6	.1	.3						15	15		
72/ 71					.1	.3	.4	.6	.7	.6	.4							22	22		
70/ 69				.3	.4	.6	.6	1.5	.4	.4	.1							31	31		
68/ 67			.1	.6	.1	1.5	1.1	1.1	.3	.4								38	38		
66/ 65			.6	.7	1.3	1.8	1.8	1.0	.1	.3	.1							55	55	1	
64/ 63		.1	1.4	1.4	1.0	1.8	1.5	.8	.1	.3								61	61	10	
62/ 61		.8	1.4	2.2	1.5	2.6	1.1	.4	.3	.3								77	77	21	2
60/ 59		.4	1.1	1.5	1.3	1.7	.8	.6	.1									54	56	36	11
58/ 57	.1	2.1	1.4	1.4	1.8	1.8	.7	.8										73	73	82	28
56/ 55		2.5	1.7	3.3	1.5	.7	.1											71	71	83	36
54/ 53		2.1	1.5	1.7	1.5	.4												52	52	110	50
52/ 51		2.1	2.2	1.8	.1	.3												47	47	98	50
50/ 49	.1	2.1	2.4	1.1	.3	.1												44	44	87	72
48/ 47		1.0	1.7	1.0	.1	.1												28	28	80	77
46/ 45		1.3	.6	.4														16	16	56	80
44/ 43		.4																3	3	34	93
42/ 41																				17	69
40/ 39																				3	44
38/ 37																					26
36/ 35																					27
34/ 33																					20
32/ 31																					14
30/ 29																					7
28/ 27																					4
26/ 25																					4
24/ 23																					2
TOTAL	.3	14.9	16.0	17.4	11.1	13.9	8.6	7.7	2.6	3.3	1.9	1.3	.7					718	720	718	718

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.	3088504	45002	62.7	19.330	718							
Dry Bulb	2616836	43032	59.8	7.696	720			17.1	5.8	.1		90
Wet Bulb	1962268	37360	52.0	5.069	718							90
Dew Point	1527691	32721	45.6	7.116	718		6.1					90

USAFETAC FORM 0-26-5 (OL A) 78 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81											.3	.1							3	3		
80/ 79								.1		.4	.4								7	7		
78/ 77							.1	.4	.4	.1		.1							9	9		
76/ 75					.3	.3	.5	.8	.4	.3	.5								23	23		
74/ 73					.3	.1	.4	.5	.8	.5	.4	.3							25	25		
72/ 71				.5	.6	.4	.6	.9	.5	.8	.1	.1							36	36		
70/ 69			.4	.6	1.0	.8	2.1	1.1	.8	.5	.3								60	60		
68/ 67		.1	.4	1.4	2.1	1.3	2.9	1.0	.6	.5									82	82	3	
66/ 65		.1	1.0	1.3	2.4	2.5	2.4	1.3	.6										92	92	18	1
64/ 63		.1	1.4	2.5	1.9	2.0	2.1	.9	.1										88	88	30	11
62/ 61		.8	2.9	2.6	2.0	3.1	.8	.1											98	100	49	18
60/ 59	.1	1.4	1.5	3.6	1.8	1.9	.4		.1										86	87	73	29
58/ 57	.3	1.4	2.5	1.4	1.3	1.6	.6	.1											73	73	128	31
56/ 55	.1	1.0	.9	2.8	.4	.5	.1	.1											67	67	129	73
54/ 53	.3	.4	1.3	.3	.8	.1	.1												25	25	124	87
52/ 51	.1	.8	.1	.5	.5	.3	.1												19	19	100	83
50/ 49		1.1	.4		.3														14	14	72	84
48/ 47		.4		.1															4	4	32	93
46/ 45																					21	90
44/ 43			.5																4	4	7	48
42/ 41			.1																1	1	5	45
40/ 39																					5	33
38/ 37																						25
36/ 35																						25
34/ 33																						13
30/ 29																						1
28/ 27																						2
26/ 25																						4
TOTAL	.9	7.5	19.3	17.6	15.5	14.0	13.3	7.3	4.3	3.0	1.9	.6							796	799	796	796

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3237280	68912	61.4	17.073	796							
Dry Bulb	3229170	90822	65.2	6.583	799			28.5	7.8	.4		93
Wet Bulb	2418600	63702	56.9	6.898	796			.4				93
Dew Point	1926040	58734	48.7	7.000	796		.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb Dew Point
82/ 81												.1						1	1		
80/ 79											.1							1	1		
78/ 77										.1								1	1		
76/ 75							.1		.1	.4								5	5		
74/ 73				.1	.1	.4	.1	.5		.6								15	15		
72/ 71			.1				.9	.6	.4	.1								17	17		
70/ 69				.9	.2	.6	.2	1.1		.6								30	30		
68/ 67		.1	.2	.7	.5	.9	1.4	1.2	.9	.2								50	50	3	
66/ 65		.5	1.5	1.6	1.2	2.1	2.1	.4	.4	.1								80	80	3	3
64/ 63		.2	1.6	1.6	1.6	1.7	1.4	.5	.1									71	71	23	2
62/ 61		1.0	2.2	3.3	2.1	2.0	1.2	.2										98	98	28	25
60/ 59		2.2	3.6	3.5	2.8	2.1	.7	.2										123	126	55	16
58/ 57	.6	1.7	4.0	2.1	3.0	1.2	.2											104	104	101	33
56/ 55	.4	1.6	2.3	3.3	1.7	.6												81	81	137	65
54/ 53		.9	1.2	1.7	1.5	.1												44	44	120	86
52/ 51	.2	1.2	1.4	1.0	.7	.6	.1											43	43	112	83
50/ 49	.4	1.4	.4	.2	.4													22	22	116	81
48/ 47		.7	.4	.1	.1													11	11	69	105
46/ 45	.2	.4	.1	.1														7	7	35	96
44/ 43																				11	71
42/ 41			.4															3	3	11	46
40/ 39		.1	.2															3	3	1	36
38/ 37																				5	26
36/ 35																					17
34/ 33																					14
32/ 31																					2
30/ 29																					1
28/ 27																					2
TOTAL	1.9	12.1	19.6	20.4	16.0	12.3	8.5	4.8	1.9	2.2	.1	.1						810		813	810

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.	3866142	54364	67.1	16.308	810							
Dry Bulb	2971872	48894	60.1	6.216	813			13.7	2.6	.1		93
Wet Bulb	2334737	41308	51.1	4.912	810			.3				93
Dew Point	1929162	28168	48.4	6.393	810		.6					93

USAFETAC FORM 0-26-5 (OL A) 78 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.1							1	1		
82/ 81							.1	.1		.4	.2							7	7		
80/ 79							.1	.1	.2		.2		.1					7	7		
78/ 77						.2		.1		.6	.1							9	9		
76/ 75						.2	.2	1.0	1.5	.5	.5	.1						33	33		
74/ 73				.2	.4	.9	1.1	1.0	1.2	.5	.2							45	45		
72/ 71				.1	.5	1.3	1.6	2.1	1.2	.4								59	59		
70/ 69			.4	.9	2.1	2.2	2.7	1.6	1.1	.2								91	82	2	
68/ 67			.5	1.6	1.7	1.7	2.1	2.3	.4									84	84	6	
66/ 65		.2	1.2	3.0	2.3	2.9	1.8	.5	.2									101	101	16	2
64/ 63		.2	1.2	1.8	2.6	2.1	1.2	.5	.1									80	81	42	15
62/ 61	.1	.5	1.6	2.7	3.0	1.9	.9		.1									89	89	71	17
60/ 59	.2	1.1	1.6	2.2	2.7	1.3	.7	.1										84	85	123	32
58/ 57	.2	.6	1.7	1.6	1.3	.9	.2											54	54	139	60
56/ 55	.1	1.0	.9	1.5	.5	.5	.1											37	37	130	89
54/ 53	.2	.5	.6	.7	.2	.2												21	21	118	74
52/ 51	.1	.5	.4	.4	.1	.1												13	13	86	95
50/ 49		.1		.1														2	2	49	112
48/ 47	.1	.1	.1	.1														4	4	24	90
46/ 45																				8	94
44/ 43			.1															1	1	6	49
42/ 41																				2	33
40/ 39																					27
38/ 37																					15
36/ 35																					8
34/ 33																					7
32/ 31																					3
30/ 29																					
TOTAL	1.2	4.9	10.5	14.9	17.4	16.5	12.9	9.4	6.1	2.6	1.5	.1	.1						825		822
																		822		822	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3216618	49756	60.5	15.796	822							
Dry Bulb	3310878	53854	64.9	6.440	825			38.0	11.5	1.4		93
Wet Bulb	2411989	46183	56.2	4.580	822			.9				93
Dew Point	2084409	41094	50.0	6.262	822		.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — JUL MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.1			1	1		
92/ 91											.1			.1				2	2		
90/ 89											.1	.2	.1	.6				9	9		
88/ 87											.4	.4	1.0	.5	.1	.2		21	21		
86/ 85								.1	.1	.1	.2	.7	.5	.6	.5			24	24		
84/ 83								.6	.4	.5	1.1	1.1	.6	.4	.1			39	39		
82/ 81							.2	.5	.6	1.1	.5	1.6	.8	.4				47	47		
80/ 79				.1		.2	.8	.6	1.4	2.2	1.8	1.3	.1					72	72		
78/ 77					.4	.7	1.0	1.2	2.2	1.7	1.9	.7						81	81		
76/ 75					1.0	.7	1.4	1.7	2.3	2.7	1.1	.1						91	91		
74/ 73				.4	.6	.7	1.1	1.6	3.1	1.3	.6							78	78	1	
72/ 71				.4	1.1	1.7	1.8	2.2	2.0	1.1	.5							89	89	2	1
70/ 69				.6	.6	2.3	1.3	2.3	1.2	1.2								79	79	20	
68/ 67			.2	.1	1.1	1.6	1.4	1.2	.2	.5								52	52	37	
66/ 65			.4	.7	1.0	1.0	1.1	1.3	.4	.1								49	49	65	10
64/ 63			.6	1.0	.7	.8	.5	.6	.1									36	36	82	28
62/ 61		.1	.5	1.0	.6	.8	.1	.5										30	30	128	30
60/ 59		.1	.2	.6	.1		.1											10	10	165	29
58/ 57		.1				.2	.1	.1										5	5	129	56
56/ 55		.1	.2	.1	.2		.1											7	7	93	68
54/ 53	.5		.2	.1	.1													8	8	68	76
52/ 51																				32	90
50/ 49																				17	82
48/ 47																				8	100
46/ 45																				2	72
44/ 43																				1	94
42/ 41																					38
40/ 39																					37
38/ 37																					29
36/ 35																					15
34/ 33																					7
32/ 31																					7
30/ 29																					1

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.												
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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | JUL MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.5	.5	2.4	5.1	7.5	10.7	11.2	14.5	14.1	12.4	8.3	6.1	3.1	2.5	.8	.2		830	830	830	830

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.	1929048	37908	45.7	15.478	830							
Dry Bulb	4827714	61068	73.6	7.405	830			76.8	32.1	20.3	.1	93
Wet Bulb	2944888	49290	59.4	4.749	830			6.7	.1			93
Dew Point	2104784	41334	49.8	7.311	830		.9	.1				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (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	We: Bulb	Dew Point
100/ 99															.2			2	2		
98/ 97														.1		.2	.1	4	4		
96/ 95														.1	.4			4	4		
94/ 93											.1	.1	.4	.5	.8	.2	.1	19	19		
92/ 91											.2	.2	.4	.7	.8	.6	.1	26	26		
90/ 89											.1	.5	1.1	.8	1.1	.2	.6	37	37		
88/ 87									.2	.7	.5	1.1	.8	1.9	.6	1.3	.1	61	61		
86/ 85								.2	.4	.7	.7	1.5	1.5	1.0	.6			54	54		
84/ 83						.1	.1	.2	1.0	1.5	1.2	1.3	1.3	.6				61	61		
82/ 81						.1	.1	.7	.8	1.6	1.8	2.3	1.6	.6				80	80		
80/ 79						.6	.8	1.2	.6	1.1	2.5	1.7	.5	.1				76	76		
78/ 77						.7	.4	.5	1.6	2.2	2.7	1.8	.4					84	84		
76/ 75					.1	1.0	.5	1.2	2.3	2.4	1.9	.2						80	80		
74/ 73					.5	.6	1.0	1.1	1.6	2.4	1.2							67	67	4	
72/ 71				.2	.4	1.0	1.1	1.2	1.2	1.1	.6							56	56	14	
70/ 69					.4	.5	.5	.7	1.1	.2	.4							31	31	22	1
68/ 67				.2	.2	.7	.6	.7	.2	.5								27	27	71	4
66/ 65			.1	.5	.1	.4	.1	.4	.2									15	15	85	7
64/ 63			.1	.2	.6		.4		.1									12	12	79	22
62/ 61			.4	.4	.1	.1		.2										10	10	128	33
60/ 59			.2	.2	.2			.1										7	7	145	31
58/ 57		.1	.2		.2													5	5	118	44
56/ 55		.4	.1	.1														5	5	94	45
54/ 53	.4		.1															4	4	38	75
52/ 51																				19	73
50/ 49																				10	74
48/ 47																				3	78
46/ 45																					88
44/ 43																					73
42/ 41																					51
40/ 39																					48
38/ 37																					22
36/ 35																					16
34/ 33																					23

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

FORM AS 64 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — JUL MONTH

PAGE 2 — 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				
32/ 31																					11
30/ 29																					4
28/ 27																					2
TOTAL	.4	.5	1.3	1.9	2.9	5.6	5.6	8.6	11.4	14.4	14.0	10.8	7.9	6.5	4.6	2.7	1.1		827		827
																		827		827	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1356419	31070	37.6	15.104	827							
Dry Bulb	3178194	65089	78.7	8.174	827			86.5	73.7	43.9	3.3	93
Wet Bulb	3068708	60197	68.7	4.778	827			12.5	.4			93
Dew Point	2008234	48544	48.7	7.888	827		1.9	.4				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION GLASGOW MONTANA AFB STATION NAME 59-67 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																.1	.4	4	4		
98/ 97																.5	.6	9	9		
96/ 95													.1	.5	.1	1.0	.8	21	21		
94/ 93												.2	.2	.1	.8	.7	.4	21	21		
92/ 91													.2	.7	.6	1.1	.1	23	23		
90/ 89									.1	.5	.5	.4	.6	1.2	1.9	1.2	1.2	63	63		
88/ 87									.1	.6	.1	1.5	1.8	.7	1.3	.2	.1	54	54		
86/ 85									.5	1.0	1.0	1.5	.8	1.9	1.2	.7		71	71		
84/ 83								.7	.6	.7	1.5	1.6	1.7	1.1	.4	.1		69	69		
82/ 81							.7	.8	.4	1.2	1.5	3.1	1.1	.6				78	78		
80/ 79						.1	.2	.5	.7	.8	2.3	2.5	1.5					72	72		
78/ 77						.2	.6	.8	1.6	2.3	3.0	1.9	.5					91	91		
76/ 75					.1	.2		1.1	2.2	2.8	2.3	.7	.1					79	81		
74/ 73				.1	.1	.2	.8	.8	1.0	.7	.8							39	39	3	
72/ 71					.2	.5	.5	.5	1.0	.5	.6	.5						35	35	9	
70/ 69					.4	.4	.6	1.1	.8	.2	.2							31	31	33	
68/ 67				.4	.6	.5	.5	.4	.4	.4								25	25	44	
66/ 65		.2	.4	.2	.1	.4		.1	.1									13	13	85	12
64/ 63			.2	.8	.2		.1	.1										13	13	101	15
62/ 61		.1		.1	.1	.1												4	4	126	21
60/ 59		.1		.4	.1	.1												6	6	175	35
58/ 57			.1															1	1	125	26
56/ 55	.2	.1	.1															4	4	74	45
54/ 53	.1																	1	1	32	71
52/ 51																				14	74
50/ 49																				6	70
48/ 47																					74
46/ 45																					89
44/ 43																					75
42/ 41																					61
40/ 39																					59
38/ 37																					36
36/ 35																					24
34/ 33																					13

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AEB STATION NAME | 59-67 YEARS | JUL 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
32/ 31																					15
30/ 29																					6
28/ 27																					5
26/ 25																					3
TOTAL	.4	.6	.8	2.1	2.1	2.8	4.1	7.0	9.4	11.7	13.8	13.9	8.7	6.9	6.4	5.7	3.6	827	829	827	827

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.	1100457	28411	34.4	15.022	827							
Dry Bulb	1611248	44487	80.4	8.137	829			88.3	78.1	51.4	4.2	93
Wet Bulb	1074408	30292	60.8	4.404	827			10.0	.2			93
Dew Point	1010148	29292	47.5	7.989	827		3.2					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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
100/ 99																	.1	1	1		
98/ 97																	.1	1	1		
96/ 95															.1		.2	3	3		
94/ 93													.1	.2	.2	.6	.1	11	11		
92/ 91													.4	.1	.4	.6		12	12		
90/ 89											.2	.1	.1	.5	1.3	.6		24	24		
88/ 87										.2	.1	.7	.6	.7	1.0	.4	.1	32	32		
86/ 85									.1	.5	1.0	1.0	.9	1.2	.9	.2		47	47		
84/ 83							.1	.1	.6	.5	.7	1.2	.9	1.3	.4			48	48		
82/ 81							.4	.5	.5	1.6	1.0	1.7	1.1	.5	.1			60	60		
80/ 79						.1	.4	.5	1.6	1.8	2.6	1.6	1.0	.6	.1			84	84		
78/ 77						.4	1.0	1.6	1.0	1.9	1.5	2.2	.2					80	80		
76/ 75					.2	.6	.5	1.7	1.3	2.1	2.7	.4	.2					80	81		
74/ 73					.4	.4	1.5	1.7	2.4	1.8	.9	.2						76	77		
72/ 71					.4	.7	1.0	.9	1.9	1.1	.2	.1						52	52	1	
70/ 69				.1	.4	1.3	1.2	1.6	1.8	.2	.4	.2						60	61	16	
68/ 67		.1	.2	.7	.9	1.3	.7	.9	.4	.1								44	44	39	
66/ 65		.2	.7	.4	1.1	1.2	.6	.6	.4	.2								45	45	65	8
64/ 63			.6	.5	1.2	.1	.1	.4			.1							25	25	105	7
62/ 61	.2		.5	.5	.7		.1	.1	.1									19	19	123	31
60/ 59		.2	.1	.1		.2	.1											7	7	146	29
58/ 57			.1		.1	.1	.1											4	4	140	35
56/ 55		.1		.1														2	2	116	60
54/ 53	.5	.1																5	5	52	75
52/ 51																				18	88
50/ 49																				14	60
48/ 47																				5	71
46/ 45																				2	79
44/ 43																					65
42/ 41																					64
40/ 39																					61
38/ 37																					35
36/ 35																					19
34/ 33																					9

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

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — JUL MONTH

PAGE 2 — ~~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				
~~32/ 31~~																					8
~~30/ 29~~																					10
~~28/ 27~~																					2
~~26/ 25~~																					1
~~24/ 23~~																					2
~~22/ 21~~																					3
TOTAL	.7	.9	2.3	2.4	5.4	6.6	7.8	10.5	12.2	12.2	11.3	9.5	5.5	5.2	4.5	2.4	.7	822	825	822	822

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.	1589090	32978	40.1	14.955	822							
Dry Bulb	4831168	62780	76.1	8.080	825			80.9	63.2	32.1	1.8	93
Wet Bulb	2924232	48894	59.5	4.372	822			6.3				93
Dew Point	1834210	38348	47.0	7.900	822		2.9					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 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 D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87													.1	.2	.2			5	5		
86/ 85											.2	.1	.1		.1			5	5		
84/ 83										.1	.2	.2	.1					6	6		
82/ 81								.1	.2	.5	.4	.1	.5					15	15		
80/ 79							.1	.5	.1	.6	.2	.6	.1					19	19		
78/ 77					.1	.2	.5	.9	1.2	.5	1.1	.6	.7	.1				49	49		
76/ 75					.1	.1	1.0	.7	1.1	.7	.9	.9	.1					46	46		
74/ 73				.4	.2	.9	.6	1.4	.9	1.1	.9		.1					52	52		
72/ 71				.6	.9	1.1	1.1	2.1	1.7	1.1	.6	.1						76	76		
70/ 69		.1	.1	.9	1.2	2.0	2.9	2.2	1.0	1.1	.1							94	94	2	
68/ 67				.7	1.4	1.5	1.9	2.2	1.6	.4								78	78	13	1
66/ 65		.2	.4	1.5	3.0	1.7	2.9	1.5	.5	.1								95	97	27	6
64/ 63		.1	1.9	1.9	1.0	1.9	1.6	.6	.4									75	76	53	10
62/ 61	.1	.1	1.0	1.9	1.7	2.1	1.2	.1	.1									68	68	66	10
60/ 59	.1	.7	1.4	1.1	1.0	.9	.5	.5										50	50	122	46
58/ 57		.7	.6	1.0	.5	.2	.1		.2									28	28	123	37
56/ 55	.4	.2	.6	.4	.6	.5	.2	.1										25	25	128	74
54/ 53	.1	.4	.2		.1	.1												8	8	118	83
52/ 51		.4																3	3	84	77
50/ 49				.1	.1													2	2	37	77
48/ 47				.2														2	2	14	70
46/ 45																				6	73
44/ 43																				5	63
42/ 41																				3	45
40/ 39																					36
38/ 37																					37
36/ 35																					26
34/ 33																					14
32/ 31																					8
30/ 29																					2
26/ 25																					2
24/ 23																					4
TOTAL	.7	3.1	6.2	10.7	12.1	13.4	14.7	13.1	9.2	6.4	4.7	2.7	2.0	.4	.4			801	804	801	801

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2491832	42360	52.9	17.736	801							
Dry Bulb	3740218	54550	67.8	6.977	804			51.5	22.8	4.5		93
Wet Bulb	2588812	45380	56.7	4.723	801			1.7				93
Dew Point	1929152	38828	48.5	7.662	801		1.9	.1				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — AUG MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85																.1		1	1	
82/ 81													.2					2	2	
80/ 79												.1						1	1	
78/ 77											.1	1.1	.1					11	11	
76/ 75								.5	.2	.6	.8	.1	.4					22	22	
74/ 73							.2	.6	.4	.5	.5	.2						20	20	
72/ 71					.2	.4	.1	1.0	.8	.7	.8	.2						36	36	
70/ 69				.1	.6	1.0	1.3	1.8	1.1	1.8	.7							68	68	
68/ 67				.5	.5	.8	.8	1.7	1.7	.5	.1							55	55	
66/ 65		.1		.8	1.2	1.3	2.4	1.3	.6	.1								66	66	
64/ 63		.7	.5	1.3	1.2	1.7	2.2	1.6	.8									83	83	8
62/ 61	.1	1.0	1.9	1.1	1.6	1.9	2.2	.8	.2									90	90	25 7
60/ 59		.6	1.1	.7	1.7	2.4	1.2	.8	.2									73	73	48 11
58/ 57		1.6	1.4	1.6	2.6	1.3	1.4	.5										87	87	89 19
56/ 55		1.4	.6	2.2	3.3	1.4	.6	.1										81	81	95 40
54/ 53		1.2	1.0	1.7	1.6	.8	.2											54	54	127 56
52/ 51	.1	.6	1.6	.7	.8	.1	.1											34	34	136 45
50/ 49		.7	.6	.6	.2	.2												20	20	112 55
48/ 47		.6	.6	.4	.5	.1												18	18	92 49
46/ 45		.4	.5	.5														11	11	52 101
44/ 43		.1	.2															3	3	28 99
42/ 41		.1																1	1	13 95
40/ 39																				12 87
38/ 37																				44
36/ 35																				55
34/ 33																				30
32/ 31																				15
30/ 29																				18
28/ 27																				6
26/ 25																				2
24/ 23																				1
22/ 21																				2
TOTAL	.2	9.1	9.9	12.1	15.8	13.5	12.8	10.6	6.1	4.2	3.1	1.8	.7			.1		837	837	837

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.	2918052	46943	56.1	18.475	837							
Dry Bulb	3207300	51646	61.5	7.343	837			24.0	6.3	.4		93
Wet Bulb	2289058	43578	52.1	6.914	837							93
Dew Point	1476118	36948	44.1	7.365	837		4.9					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — AUG MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79												.1						1	1		
78/ 77											.2	.1						3	3		
76/ 75								.1			.2							3	3		
74/ 73							.1	.4		.4	.1							8	8		
72/ 71						.1	.1		.4	.7								11	11		
70/ 69					.2	.7	.5	.7	.2	.6	.4							28	28		
68/ 67				.1	1.0	.6	1.0	1.1	1.1	.6								45	45		
66/ 65				.5	.8	1.0	1.0	1.3	.5	.4								45	45		
64/ 63		.1	1.0	1.1	1.1	1.0	2.3	1.2	.4	.1								68	68		
62/ 61		.4	1.0	1.1	1.4	2.5	1.6	.4	.2									71	71	11	
60/ 59		1.4	2.0	1.6	3.2	2.9	1.4	.6										110	110	38	9
58/ 57		1.9	1.7	2.4	3.5	1.6	1.8	.1										108	108	49	16
56/ 55	.4	1.2	1.0	3.1	2.9	.5	.6	.1										81	81	91	42
54/ 53	.4	2.3	3.0	2.4	2.6	.5	.4											96	96	103	51
52/ 51	.1	.6	2.3	2.6	1.7	.4	.1											65	65	144	50
50/ 49	.2	.2	1.8	.8	.2	.2												30	30	140	64
48/ 47		1.2	1.1	.8	.1	.2												29	29	100	67
46/ 45		.2	1.0	.5	.1	.1												16	16	78	92
44/ 43		.8	.8															14	14	38	100
42/ 41			.4															3	3	25	124
40/ 39		.2																2	2	15	71
38/ 37																				4	48
36/ 35																				1	44
34/ 33																					28
32/ 31																					6
30/ 29																					18
28/ 27																					1
26/ 25																					2
24/ 23																					3
22/ 21																					1
TOTAL	1.1	10.6	16.8	17.0	18.9	12.2	10.8	6.0	2.7	2.7	1.0	.2					837		837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3525535	52365	62.6	17.273	837							
Dry Bulb	2866301	48669	58.1	6.656	837			11.0	1.7			93
Wet Bulb	2170505	42431	50.7	4.829	837							93
Dew Point	1684691	37121	44.4	6.778	837		3.4					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85													.1					1	1		
84/ 83												.1	.2					3	3		
82/ 81														.1				1	1		
80/ 79										.1	.7	.1						8	8		
78/ 77								.2	.2	.1	.4	.4	.1					12	12		
76/ 75							.1	.6	.2	.7	.4	.4						20	20		
74/ 73							.6	1.3	.5	.4	.2							25	25		
72/ 71					.1	.1	.5	1.1	1.2	1.0	.1	.1						35	35		
70/ 69					.6	1.2	1.8	1.3	1.0	1.0	.1							58	58		
68/ 67				.5	.5	2.5	1.2	1.6	1.0	.2								62	62		
66/ 65		.2	.1	.6	1.0	2.5	2.3	1.0	.7	.1								71	71		
64/ 63		.2	.7	.8	1.9	2.0	2.4	.8	.1									76	76	8	
62/ 61		.5	.7	1.0	2.3	2.9	1.2	.6	.1									77	77	37	3
60/ 59	.2	.7	1.3	2.2	2.9	2.3	1.0	.6										93	93	62	5
58/ 57	.1	1.2	1.7	2.3	2.0	1.9	.2	.1										80	80	93	26
56/ 55	.2	1.4	1.2	2.6	2.5	.5	.1	.1										73	73	120	37
54/ 53		1.0	2.2	1.3	.8	.4												47	47	136	58
52/ 51	.1	.5	1.0	1.4	.7	.4	.2											36	36	133	80
50/ 49	.1	.2	1.1	1.1	.1													22	22	92	77
48/ 47		1.0	1.0	.2		.1												19	19	72	101
46/ 45		.4	1.1		.1													13	13	39	100
44/ 43		.2	.1															3	3	22	111
42/ 41			.1															1	1	17	82
40/ 39		.1																1	1	3	61
38/ 37																				3	45
36/ 35																					20
34/ 33																					13
32/ 31																					9
30/ 29																					3
28/ 27																					5
26/ 25																					1
TOTAL	.8	7.6	12.2	16.0	15.5	16.7	11.6	9.3	5.0	3.0	1.9	1.1	.5	.1				837	837	837	837

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3149161	49283	58.9	17.201	837							
Dry Bulb	3232648	51616	61.7	7.704	837			25.0	7.8	1.1		93
Wet Bulb	2398004	44238	52.9	6.877	837							93
Dew Point	1796602	38424	45.9	6.236	837		2.0					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG 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
96/ 95																	.1	1	1			
94/ 93																.2	.1	3	3			
92/ 91														.1		.2	.1	4	4			
90/ 89													.1	.1	.6	.1		8	8			
88/ 87												.4	.5	.4	.4	.1		14	14			
86/ 85											.2	.5	.7	1.6	.4	.2		30	30			
84/ 83									.1	.5	.6	1.1	1.1	.6	.2			35	35			
82/ 81							.1	.1	.6	.5	1.1	1.2	1.2	.4				43	43			
80/ 79									1.0	2.0	2.2	1.1	.7	.1				59	59			
78/ 77							.4	.8	1.0	1.6	1.0	.8						46	46			
76/ 75				.1			.2	1.2	1.7	3.0	1.4	.6						69	69			
74/ 73					.1	.5	.8	1.6	2.0	1.4	.7	.4						63	63			
72/ 71				.2	.1	.7	1.1	1.8	2.3	1.0	.2							62	62			
70/ 69			.2		.4	1.2	2.2	2.9	1.6	1.7	.1							85	85	2		
68/ 67				.5	.7	1.0	1.6	1.7	1.3	.2								58	58	5	1	
66/ 65	.1		.2	.4	.6	1.3	1.0	1.8	.5	.1								50	50	23	2	
64/ 63		.1		.6	1.0	1.4	1.4	.7	.4	.1								48	48	59	4	
62/ 61		.2	.6	.6	.6	1.7	.6	.5	.1									41	41	100	5	
60/ 59		.3	.5	.7	1.6	.8	.6	.1										40	40	138	13	
58/ 57		.5	.2	.6	.7	.4	.4											23	23	144	22	
56/ 55			.5	.6	.8	.8												23	23	106	50	
54/ 53		.7	.2	.4	.2													13	13	89	53	
52/ 51	.1		.7	.2	.2													11	11	84	76	
50/ 49		.1	.1	.1														3	3	62	82	
48/ 47		.1	.4	.1														5	5	26	90	
46/ 45																				16	115	
44/ 43																				3	96	
42/ 41																					87	
40/ 39																					43	
38/ 37																					49	
36/ 35																					27	
34/ 33																					11	
32/ 31																					8	
30/ 29																					2	

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

PAGE 2 ~~0900-1100~~ HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
28/ 27																						1
TOTAL	.2	2.3	3.7	5.1	7.0	9.8	10.3	13.1	12.4	12.1	7.5	6.0	4.3	3.2	1.6	1.0	.4			837		837
																			837		837	

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.	1890827	37219	44.5	16.796	837							
Dry Bulb	4300848	59503	71.1	9.198	837			66.4	41.7	19.1	.4	93
Wet Bulb	2719419	47561	56.8	6.782	837			.8				93
Dew Point	1838773	38863	46.4	6.406	837		1.2	.1				93

USAFETAC FORM AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) AUG (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.1	1	1		
98/ 97																	.8	7	7		
96/ 95																	.8	7	7		
94/ 93													.2		.2	.4	.6	12	12		
92/ 91												.1	.2	.4	.1	.6	.6	17	17		
90/ 89												.4	1.1	.6	2.0	1.6	.6	52	52		
88/ 87										.1	.1	.2	1.3	1.9	1.7	.8	.1	53	53		
86/ 85									.1	.1	.7	1.0	1.7	1.7	.5			48	48		
84/ 83							.1		.4	.5	.8	1.0	1.9	1.0	.2			49	49		
82/ 81							.1	.1	.5	.5	1.3	2.5	1.4	.5				58	58		
80/ 79							.1	.4	.7	1.7	1.4	2.6	1.0	.6				71	71		
78/ 77							.1	.2	.7	1.3	1.9	1.1	.7					51	51		
76/ 75					.1	.1	.8	1.2	1.0	2.2	2.3	1.9	.1					81	81		
74/ 73					.2	.5	.5	.7	1.3	1.9	1.3	.6						59	59		
72/ 71						1.0	.1	1.7	1.1	1.7	.6	.1						52	52	3	
70/ 69				.1	.2	.6	.8	1.1	1.3	.6	.6							45	45	6	
68/ 67				.1	.2	.5	.5	1.0	.8	.4	.1							30	30	20	
66/ 65				.4	.5	.5	.7	1.0	.2	.2								29	29	39	2
64/ 63		.1	.2	.1	.2	.5	.8	.4	.2									22	22	84	5
62/ 61		.1	.7	.4	.4	1.0	.5	.5										29	29	123	8
60/ 59		.6	.2	.4	.2	.8	.5	.4										26	26	156	13
58/ 57		.6	.6	.5	.4	.2	.6											22	22	137	27
56/ 55			.1	.1	.1	.2												5	5	86	43
54/ 53		.4	.1	.2	.1													7	7	83	39
52/ 51				.2	.1													3	3	48	63
50/ 49			.1															1	1	24	60
48/ 47																				20	66
46/ 45																				8	57
44/ 43																					90
42/ 41																					83
40/ 39																					70
38/ 37																					66
34/ 35																					49
36/ 33																					26

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

USAFETAC FORM 0-26-5 (OL A) 3/X 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | AUG 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
32/ 31																					18
30/ 29																					10
28/ 27																					2
TOTAL		1.8	2.2	2.5	2.9	5.9	6.1	8.5	8.4	11.1	11.2	11.5	9.7	6.6	4.8	3.3	3.7		837		837
																		837		837	

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.	1328604	30210	36.1	16.788	837							
Dry Bulb	4078122	64023	76.5	9.848	837			77.0	43.9	28.0	3.0	93
Wet Bulb	2860480	48772	58.3	4.706	837			3.2				93
Dew Point	1738802	37688	45.0	7.296	837		3.3					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 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
102/101																	.1	1	1		
100/ 99																	.5	4	4		
98/ 97																	1.2	10	10		
96/ 95															.1		.8	8	8		
94/ 93													.1	.2	.1	.4	1.9	23	23		
92/ 91													.5	.8	1.4	1.3	1.7	48	48		
90/ 89										.1		.1	.8	1.3	1.2	1.9	.1	47	47		
88/ 87										.1	.1	.6	.7	1.4	1.3	1.2	.1	47	47		
86/ 85								.2			.2	.7	1.9	2.5	1.0	.1		56	56		
84/ 83										.5	1.0	1.6	3.0	1.9	.2			68	68		
82/ 81							.1		.5		.6	2.0	1.7	.5	.1			46	46		
80/ 79					.1			.1	.6	1.2	1.4	1.8	1.3	.5	.2			61	61		
78/ 77						.1		1.1	.5	1.6	1.7	1.8	.8					63	63		
76/ 75					.1	.1	.5	.7	1.0	2.0	3.3	1.4	.7					83	83		
74/ 73					.1	.1	.5	.8	.6	1.6	1.3	.2	.1					45	45		
72/ 71						.1	.6	.7	1.4	1.9	1.2	.1						51	51	4	
70/ 69						.4	.5	.4	1.0	1.3	.4							32	32	4	1
68/ 67						.1	.5	.4	.6	.1	.2							16	16	17	
66/ 65			.4	.4	.4	.4	1.0	1.1	.4	.2								34	34	42	1
64/ 63		.2	.5	.4	.7	.6	.5	.5	.4									31	31	83	6
62/ 61			.8	.7	.1	.1	.5	.6	.1									25	25	120	4
60/ 59		.1	.4	.4	.5	.1	.7	.4										21	21	177	10
58/ 57			.4	.1			.2											6	6	124	22
56/ 55					.2													2	2	94	32
54/ 53		.1			.2	.1												4	4	85	37
52/ 51		.2		.1														3	3	42	48
50/ 49			.1	.1														2	2	24	59
48/ 47																				13	58
46/ 45																				7	74
44/ 43																				1	81
42/ 41																					103
40/ 39																					84
38/ 37																					70
36/ 35																					63

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31				
34/ 33																						36
32/ 31																						27
30/ 29																						12
28/ 27																						6
26/ 25																						4
24/ 23																						1
TOTAL		.7	2.5	2.2	2.5	2.3	5.5	6.9	6.9	10.6	11.5	10.4	11.7	9.2	5.7	4.9	6.5		837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1112638	27321	32.6	6.252	837			78.8	67.8	43.6	8.1	93
Dry Bulb	3203976	65674	78.2	9.921	837			78.8				93
Wet Bulb	2869861	48889	58.4	4.410	837			2.8				93
Dew Point	1629771	26518	63.4	7.479	837		5.1	.1				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.4	3	3		
96/ 95																	.2	2	2		
94/ 93															.1		.6	6	6		
92/ 91													.1	.1	.1	.4	.5	10	10		
90/ 89												.1		.2	.7	1.1	.6	23	23		
88/ 87											.2	.1	.1	.6	1.2	.8	.1	27	27		
86/ 85									.1		.4	.8	.5	.7	1.1			30	30		
84/ 83							.1		.1	.4	.5	1.2	1.2	1.3	.5			44	44		
82/ 81										.6	.8	1.4	1.3	1.4	.2			49	49		
80/ 79								.1	1.1	.6	1.6	2.7	1.2	.2	.1			64	64		
78/ 77				.1		.2	.1	.4	.7	1.3	1.8	1.7	.8	.1				61	61		
76/ 75			.1				.1	.5	.8	2.5	3.8	1.1	.1					76	76		
74/ 73					.1	.5	.4	.8	1.0	1.1	1.2	.2	.1					45	45		
72/ 71				.1	.6	.4	.7	1.2	2.0	2.3	1.1		.1					71	71	4	
70/ 69				.2	.4	.5	.6	1.3	3.0	1.4	.8	.1						70	70	1	1
68/ 67				.4		.6	.8	2.0	1.4	.5								68	68	9	1
66/ 65			.1	.5		.8	1.1	1.1	1.3	1.0								49	49	16	2
64/ 63		.1	.4	.2	.3	.5	1.3	.6	.2									32	32	53	3
62/ 61		.4	.1	.2	1.0	1.0	.4	.5	.1									30	30	84	5
60/ 59		.4	.4	.3	.7	.7	.4	.4										30	30	126	15
58/ 57		.6	.6	.8	.7	.5	.4											30	30	136	22
56/ 55		.2	.1	.1	.1	.2	.4											10	10	131	26
54/ 53		.1	.0	.6	.3	.1												16	16	115	29
52/ 51		.2	.1	.1														4	4	76	51
50/ 49		.1		.4	.1													5	5	43	57
48/ 47			.1															1	1	23	72
46/ 45		.1																1	1	13	64
44/ 43																				7	73
42/ 41																					115
40/ 39																					87
38/ 37																					85
36/ 35																					66
34/ 33																					35
32/ 31																					24

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29																				14
28/ 27																				3
26/ 25																				5
24/ 23																				1
22/ 21																				3
TOTAL		2.5	2.0	4.3	4.7	6.0	6.7	8.8	11.9	11.6	12.2	9.6	5.6	4.8	4.1	2.3	2.4	837	837	837
																		837	837	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1509032	32189	38.448,026		837							
Dry Bulb	4537976	61236	73.2	9.681	837			69.9	48.9	25.3	1.2	93
Wet Bulb	2690440	47288	56.5	4.743	837			1.6				93
Dew Point	1629544	36698	43.8	7.580	837		5.6	.2				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 AUG
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
88/ 87																.1		1	1		
86/ 85														.1	.1			2	2		
84/ 83											.1		.4	.2				6	6		
82/ 81										.1	.1	.1	.4		.2			8	8		
80/ 79									.1	.2	.5	.6	.4	.7				21	21		
78/ 77								.2	.1	.7	.7	1.4	.7					33	33		
76/ 75							.1	.5	.7	1.6	1.4	1.6	.2					51	51		
74/ 73					.1	.4	.2	.5	2.2	1.1	1.4	.7						55	55		
72/ 71				.2		.1	1.1	1.0	1.7	1.9	1.0	.4						61	61		
70/ 69		.1		.1	.6	.5	1.0	2.7	1.9	1.7	.2							74	74		
68/ 67		.4	.1	1.0	1.1	1.0	1.9	1.6	1.8	.5	.1							78	78	1	1
66/ 65		.1	.5	.2	1.0	1.2	2.5	1.7	.7	.4								69	69	8	1
64/ 63		.2	.4	.4	1.0	1.9	1.9	1.3	.7	.4								68	68	14	4
62/ 61		.6	.2	.4	.7	2.5	2.4	1.3	.4	.1								72	72	41	5
60/ 59		.6	.8	.5	1.3	2.4	2.2	.8	.1									73	73	61	12
58/ 57		.4	.8	.7	2.2	1.1	.8	.4										53	53	91	22
56/ 55		.8	.8	1.3	1.2	.5	.2											41	41	132	24
54/ 53	.2	.5	.6	.2	.1	.4	.1											18	18	149	44
52/ 51		.5	1.0	.1	.8	.2												22	22	122	36
50/ 49		.5	.4	.5	.2	.1												14	14	96	50
48/ 47			.6	.4														8	8	59	76
46/ 45		.1	.7	.2														9	9	34	93
44/ 43																				21	95
42/ 41																				9	92
40/ 39																				1	79
38/ 37																					74
36/ 35																					44
34/ 33																					30
32/ 31																					27
30/ 29																					16
28/ 27																					5
26/ 25																					3
24/ 23																					3
22/ 21																					1

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | AUG MONTH

PAGE 2 | ~~2100-2300~~ HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.2	4.8	6.9	6.2	10.3	12.2	14.5	11.9	10.4	8.6	5.6	4.8	2.0	1.1	.4	.1		837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2265202	40660	48.6	18.625	837							
Dry Bulb	3448206	54844	65.5	8.080	837			43.3	19.7	2.7		93
Wet Bulb	2616717	44795	53.5	4.811	837			.1				93
Dew Point	1643189	36565	43.7	7.403	837		6.1	.1				93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AEB STATION NAME — 59-67 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
78/ 77								.1										1	1		
74/ 73						.2	.1											3	3		
72/ 71						.1												1	1		
70/ 69					.1				.5	.1								6	6		
68/ 67						.5		.5	.2									10	10		
66/ 65					.1	.2	.7	1.0	.1	.2								20	20		
64/ 63				.2	.2	1.0	.5	.9	.7									29	29	5	
62/ 61			.2	.1	1.0	.7	1.4	1.2	.1									39	39	1	
60/ 59			.7	.7	.9	1.2	1.6	1.4	.2									55	55		2
58/ 57			.9	.5	.9	1.5	1.5	.7										48	48	14	2
56/ 55		.5	.5	.5	1.9	1.9	.2	.2										46	46	16	6
54/ 53		.5	.4	1.2	3.0	1.2	.9	.1										59	59	42	7
52/ 51	.2	1.9	1.9	1.7	1.6	.9												66	66	51	28
50/ 49	.1	1.0	2.0	2.1	2.0	1.6	.5											75	75	69	24
48/ 47	.6	1.2	1.7	2.2	2.0	.6												68	68	105	33
46/ 45		.6	1.6	1.9	1.6	.9												51	51	92	38
44/ 43		1.5	1.7	1.2	.6													41	41	69	58
42/ 41		1.5	3.6	1.4	1.1													61	61	77	52
40/ 39		1.5	2.2	1.0	.3													42	42	69	77
38/ 37		.7	.7	.5	.1													17	17	61	83
36/ 35	.6	1.5	1.5															29	29	53	99
34/ 33	.2	1.2	1.2															22	22	30	68
32/ 31		.4	.5															7	7	32	56
30/ 29		.1	.1															2	2	7	54
28/ 27			.4															3	3	5	41
26/ 25		.4	.1															4	4	2	35
24/ 23		.5	.1															5	5	5	22
22/ 21																				5	13
20/ 19																					3
18/ 17																					2
16/ 15																					1
14/ 13																					5
12/ 11																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.9	14.9	21.9	15.3	17.5	12.6	7.4	6.2	2.0	.4								810	810	810	810

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3677607	51235	63.3	17.102	810							
Dry Bulb	2086001	40403	49.9	9.367	810		2.3	2.3	.4			90
Wet Bulb	1575600	35252	43.5	7.153	810		6.2					90
Dew Point	1153720	29866	36.9	8.086	810		25.9					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1													1	1		
70/ 69				.2	.1				.1									4	4		
68/ 67				.1				.2										3	3		
66/ 65			.1		.2	.1	.2	.4										9	9		
64/ 63					.5	.1	.5	.1										10	10	5	
62/ 61				.5	.4	1.2	.4	.1										21	21	1	2
60/ 59				.7	.6	1.7	1.2	.7	.1									42	42		3
58/ 57		.4	.9	.7	.7	1.2	1.0	.4										43	43	3	1
56/ 55		.1	1.1	.7	2.1	1.2	1.0											51	51	17	
54/ 53		1.0	.6	.4	2.3	1.0	.1	.1										45	45	27	7
52/ 51		1.7	.7	2.1	2.1	1.2	.5											68	68	43	23
50/ 49	.4	1.5	2.6	3.1	1.5	.9												80	80	61	30
48/ 47	.7	1.6	3.5	3.1	1.5	.2												86	86	74	32
46/ 45		1.9	1.6	2.3	1.5	.1												60	60	103	39
44/ 43		1.7	.9	1.5	1.5	.1												46	46	94	49
42/ 41		1.5	3.5	1.0	.7	.1												55	55	64	64
40/ 39		2.5	3.6	.9	.1													57	57	71	89
38/ 37		2.1	1.6	.7	.2													38	38	68	67
36/ 35	.1	1.9	1.0	.4	.1													28	28	60	89
34/ 33		2.0	1.1															25	25	41	59
32/ 31	.4	1.4	.2															16	16	39	84
30/ 29		.7	.1															7	7	15	56
28/ 27		.4	.1															4	4	9	35
26/ 25		.4	.6															8	8	3	26
24/ 23		.4																3	3	7	29
22/ 21																				5	12
20/ 19																					3
18/ 17																					7
16/ 15																					3
14/ 13																					2
12/ 11																					1
TOTAL	1.6	23.0	23.8	18.5	16.4	9.4	4.9	2.1	.2										810		810
																		810		810	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3923243	54948	67.8	15.581	810							
Dry Bulb	1890189	38475	47.5	8.796	810		4.2	.9				90
Wet Bulb	1489863	36251	62.3	7.165	810		8.7					90
Dew Point	1141882	29706	36.7	8.051	810		28.4					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — SEP 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						.1													1	1		
72/ 71					.1		.1												2	2		
70/ 69			.1		.1		.1		.2										5	5		
68/ 67						.1	.1	.5		.1									7	7		
66/ 65			.2		.4	.4	.5	.4	.1										16	16	2	
64/ 63					.7	.5	.7	.5	.1										21	21	3	1
62/ 61			.2	.9	.6	.7	1.0	1.0											36	36	1	4
60/ 59			.7	.7	.7	1.2	1.1	.1	.1										39	39	3	1
58/ 57		.1	.4	1.0	1.5	1.5	.9												43	43	10	
56/ 55		.2	.4	1.6	1.4	1.2	.6	.1											45	45	25	2
54/ 53		.9	.9	1.9	2.0	1.9	.6												65	65	34	14
52/ 51	.4	1.5	.9	1.6	2.1	1.0													60	60	45	27
50/ 49	.6	1.6	1.6	2.1	2.1	1.0	.1												74	74	80	31
48/ 47	.5	1.9	2.7	1.9	1.6	.5													73	73	80	38
46/ 45		1.6	3.2	1.9	1.5														66	66	76	40
44/ 43		2.2	1.7	1.2	1.0	.1													51	51	103	59
42/ 41		1.5	2.7	.7	.4														43	43	67	76
40/ 39		1.7	3.1	.9	.1														47	47	71	81
38/ 37	.1	1.6	2.3	.5	.2														39	39	59	62
36/ 35	.1	1.1	1.4	.2															23	23	53	71
34/ 33	.1	1.7	.4																18	18	32	77
32/ 31		.7	.9																13	13	27	75
30/ 29		.7	.5																10	10	12	51
28/ 27		.4	.2																5	5	12	37
26/ 25		.4	.2																5	5	6	23
24/ 23		.4																	3	3	8	15
22/ 21																					1	9
20/ 19																						6
18/ 17																						6
16/ 15																						1
14/ 13																						3
TOTAL	1.9	20.2	24.8	17.0	16.5	10.2	5.9	2.6	.6	.1										810		810
																			810		810	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3877626	34864	67.4	15.803	810							
Dry Bulb	1987503	39417	48.7	9.259	810		4.0	1.7	.1			80
Wet Bulb	1587465	35007	43.2	7.417	810		7.2					80
Dew Point	1196779	30425	37.6	8.167	810		35.1					80

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85											.1			.2				3	3		
84/ 83												.1						1	1		
82/ 81									.1				.1					2	2		
80/ 79								.1	.1	.2	.1	.2						7	7		
78/ 77							.1		.2	.2	.5	.6	.1					15	15		
76/ 75								.2	.4	1.0	.6	.2	.1					21	21		
74/ 73					.1		.1	.4	.6	.7	.5	.2						22	22		
72/ 71						.1	.2	.5	2.0	1.2	.6							38	38		
70/ 69						.1	.5	1.6	2.1	.4	.5							42	42		
68/ 67					.6	.2	.9	1.9	1.4	.4	.4							46	46		
66/ 65					.4	.2	1.1	2.7	1.6	.4								52	52	6	
64/ 63				.1	.2	.7	1.1	2.2	.6									41	41	2	1
62/ 61			.1	.2	.5	1.5	1.6	1.6	.5									49	49	10	
60/ 59			.6	.4	.9	1.5	1.1	1.0	.6									49	49	25	1
58/ 57		.2	.7	.9	1.1	.9	2.0	.9	.1									55	55	43	3
56/ 55	.1	.2	.5	.2	1.6	1.6	1.1											44	44	70	13
54/ 53	.1	.5	.5	.9	1.2	2.2	.5											48	48	81	20
52/ 51	.1	.9	.5	1.4	1.6	1.2	.1											47	47	85	24
50/ 49	.2	.6	1.0	1.6	1.2	.5	.2											44	44	89	28
48/ 47		.5	1.5	1.6	.9	.7												42	42	93	52
46/ 45		.9	1.0	1.0	1.2	.1												34	34	84	53
44/ 43		.2	1.4	1.7	.5													31	31	74	66
42/ 41		.1	1.7	1.1														24	24	40	76
40/ 39			.7	.1	.2													9	9	36	78
38/ 37		.5	.2	.4														9	9	44	77
36/ 35	.1	.5	.4	.2														10	10	17	70
34/ 33		.5	.9	.1														12	12	9	77
32/ 31			.1	.2														3	3	12	59
30/ 29			.5															4	4	7	41
28/ 27																				4	20
26/ 25		.3																4	4	4	17
24/ 23		.2																2	2	4	12
22/ 21																				1	10
20/ 19																					7

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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
18/ 17																					2
16/ 15																					1
14/ 13																					2
TOTAL	.7	6.4	12.3	12.2	12.3	11.7	10.7	13.1	10.4	4.6	3.3	1.5	.4	.2				810	810	810	810

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.	2497860	42628	52.6	17.738	810							
Dry Bulb	2786799	44891	57.5	11.495	810		1.4	21.9	7.9	1.2		90
Wet Bulb	1895080	28688	47.8	7.660	810		3.4					90
Dew Point	1268800	21396	38.8	8.007	810		19.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91														.1					1	1		
90/ 89													.1		.2	.2			5	5		
88/ 87												.2	.5	.1	.7	.2			15	15		
86/ 85											.2	.1	.2	.7	.2				13	13		
84/ 83											.4	.4	.5	.5	.1				15	15		
82/ 81											.1	.6	.5	.6	.1				16	16		
80/ 79									.1		1.1	1.9	1.1	.1					35	35		
78/ 77									.1	.6	1.1	2.0							31	31		
76/ 75									.1	1.4	2.0	.6	.2						35	35		
74/ 73							.4	.1	.5	2.1	2.2	.6	.1						49	49		
72/ 71							.4	.4	1.7	1.4	1.2	.6							46	46		
70/ 69						.2	.4	.5	.7	2.2	.9								40	40		
68/ 67					.1	.1	.9	.5	1.2	2.0	.1								40	40		
66/ 65					.5	.2	.9	1.4	1.9	.7	.4								48	48	8	
64/ 63				.1	.4	.5	.6	1.0	2.0	.5									41	41	11	
62/ 61		.1	.1	.2	.6	.7	1.1	1.1	1.7	.2									49	49	17	
60/ 59			.1	.4	.4	.2	1.5	1.9	.7										42	42	47	
58/ 57		.1	.2	.4	.5	1.1	2.2	.7											43	43	85	1
56/ 55		.6			.6	1.5	1.4	.6											38	38	81	6
54/ 53			.9	1.0	1.4	.6	.5	.5											39	39	82	23
52/ 51		.6	.1	.7	1.4	.7	.6												34	34	78	19
50/ 49	.1	.2	.7	.9	.9	1.5													35	35	70	20
48/ 47		.2	.5	.6	1.1	.4													23	23	69	41
46/ 45			.2	1.1	1.0	.4													22	22	92	57
44/ 43			.5	.4	.4														10	10	41	53
42/ 41		.2	.4	.5	.5														13	13	28	72
40/ 39			.2	.2	.1														5	5	46	82
38/ 37		.5	.2	.5	.1														11	11	19	82
36/ 35		.1	.5																5	5	12	75
34/ 33		.1	.1	.2															4	4	10	68
32/ 31			.1																1	1	10	63
30/ 29		.2	.1																3	3	2	53
28/ 27		.1	.1																2	2	4	33
26/ 25			.1																1	1	3	21

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | SEP 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
24/ 23																			1	11
22/ 21																				9
20/ 19																				14
18/ 17																				2
16/ 15																				5
TOTAL	.1	3.3	5.4	7.3	9.9	8.3	10.7	8.6	10.9	11.1	9.8	7.0	3.3	2.2	1.5	.5		810		810
																	810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1678896	34040	42.0	17.500	810							
Dry Bulb	3279746	51298	63.3	12.725	810		.8	37.9	23.9	9.8		90
Wet Bulb	2088076	40378	49.8	7.528	810		2.2					90
Dew Point	1199860	30504	37.7	7.988	810		23.4					90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24010 GLASGOW MONTANA AFB 59-67 SEP
STATION STATION NAME YEARS 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
94/ 93																.2		2	2		
92/ 91																	.4	3	3		
90/ 89												.1		.6	.4	.2		11	11		
88/ 87												.2	.2	.4	.5	1.0		19	19		
86/ 85												.1	.4	.6	.4	.1		13	13		
84/ 83											.2	.5	.4	1.1	.4			21	21		
82/ 81											.2	1.0	1.0	1.1	.4			30	30		
80/ 79											.2	1.9	1.6					30	30		
78/ 77										.6	1.2	2.1	1.4					43	43		
76/ 75								.1	.1	1.4	2.1	1.1	.4					42	42		
74/ 73							.1	.2	.2	1.2	1.5	.7	.2					35	35		
72/ 71						.2	.1	.9	.4	1.5	2.1	.1						43	43		
70/ 69						.1		.9	1.2	1.2	1.7	.1						43	43		
68/ 67							1.0	.7	1.5	.6	.1	.2						36	36	1	
66/ 65						.4	.1	1.1	1.4	2.5	.2							46	46	4	
64/ 63					.2		.7	1.0	1.5	.7								36	36	11	
62/ 61			.1	.2	.9	.2	1.0	1.7	2.7	.2								58	58	22	
60/ 59				.2	.6	.6	1.4	1.5	.9									42	42	50	
58/ 57		.2	.1	.6	.6	1.4	1.6	.7	.4									46	46	75	3
56/ 55		.2	.2	.7	.2	.6	1.5	.6	.1									35	35	102	1
54/ 53		.1	.4	.5	1.1	.7	.2	.2										27	27	68	11
52/ 51		.1	.4	.1	1.0	1.0	.4	.1										25	25	80	15
50/ 49	.1	.2	.7	.6	.1	1.2												25	25	78	20
48/ 47			.4	1.0	1.0	1.0	.1											28	28	85	38
46/ 45		.4	.6	1.0	.9	.1												24	24	68	47
44/ 43		.1	.7	.1	.7	.1												15	15	43	65
42/ 41		.2		.1	.1	.1												5	5	30	49
40/ 39			.2	.1	.4													6	6	38	70
38/ 37			.2	.6	.2													9	9	14	92
36/ 35	.4		.3	.2														9	9	13	99
34/ 33																				12	59
32/ 31			.2	.2														4	4	6	56
30/ 29		.1	.1															2	2	3	61
28/ 27																				1	50

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | SEP 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				
26/ 25																				3	33
24/ 23																					8
22/ 21																					9
20/ 19																					10
18/ 17																					8
16/ 15																					3
14/ 13																					2
TOTAL	.5	1.9	5.1	6.6	8.2	7.9	8.3	9.9	10.4	10.0	9.8	8.3	5.6	3.8	2.0	1.6	.4		809		809
																		809		809	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1478087	31337	39.0	17.343	809							
Dry Bulb	3330548	52386	64.8	13.085	809		.7	41.1	27.7	12.3	.2	90
Wet Bulb	2071638	40498	50.1	7.382	809		1.7	.1				90
Dew Point	1137278	29644	36.7	7.821	809		24.7					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — SEP 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
88/ 87													.1		.1			2	2		
86/ 85												.1	.1	.1	.1			4	4		
82/ 81										.1	.6	.1	.2	.4				12	12		
80/ 79									.1		.1	.5	.4					9	9		
78/ 77										.6	.2	.4	.4					13	13		
76/ 75								.1	.1	1.0	1.4	1.0	.2					31	31		
74/ 73									.6	1.6	1.1	.6	.1					33	33		
72/ 71							.1	1.9	.9	.7	.1							30	30		
70/ 69							.2	.9	1.5	2.1	.6	.1						44	44		
68/ 67					.1		.5	1.4	2.2	1.4	.2							47	47		
66/ 65				.1	.4	.7	.9	1.4	1.9	.5		.1						48	48		
64/ 63					.2	.5	.9	1.2	1.9									38	38	4	
62/ 61			.1	.2		.4	.7	1.4	.9	.2								32	32	9	
60/ 59			.1	.5	.7	1.0	1.6	2.0	.7	.1								55	55	18	
58/ 57		.1	.4	.6	.7	2.1	1.5	1.2	.1									55	55	41	
56/ 55		.7	.1	.9	.5	2.3	2.2	.7										61	61	64	4
54/ 53		.6	.6	.9	.6	1.5	1.4	.5										49	49	81	10
52/ 51		.2	1.0	.6	1.5	1.4	.6	.1										44	44	87	18
50/ 49	.1	.6	.4	.2	1.4	1.0	.2											32	32	82	23
48/ 47	.1	.6	.7	1.2	1.1	.6	.1											35	35	82	60
46/ 45		.6	.7	1.5	1.1	.1												33	33	79	47
44/ 43		.1	1.0	1.0	.4	.4												23	23	60	63
42/ 41		.5	1.4	.7	.7													27	27	60	54
40/ 39		.4	.4	.4														9	9	52	50
38/ 37		1.0	.5	.4														15	15	27	96
36/ 35	.1	.1	.4	.5														9	9	22	98
34/ 33	.2		.5	.2														8	8	14	74
32/ 31		.1	.4	.1														5	5	14	62
30/ 29		.1	.5	.1														6	6	1	51
28/ 27			.1															1	1	6	38
26/ 25																				6	31
24/ 23																				1	18
22/ 21																					10
20/ 19																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — SEP MONTH

PAGE 2 — ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb 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		
18/ 17																			7
16/ 15																			5
14/ 13																			3
TOTAL	.6	5.7	9.3	10.2	9.5	12.0	10.9	11.0	11.9	8.5	5.1	3.1	1.6	.5	.2			810	810
																		810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2129300	38656	47.7	18.753	810							
Dry Bulb	2879744	47350	58.5	11.756	810		1.3	25.0	11.6	2.6		90
Wet Bulb	1841062	38373	47.4	7.305	810		3.1					90
Dew Point	1140561	28709	36.7	7.866	810		25.9					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.1										1	1		
78/ 77								.2										2	2		
76/ 75							.1	.1	.1			.2						5	5		
74/ 73								.1		.2	.5	.2						9	9		
72/ 71								.4	.7	.5								13	13		
70/ 69							.2	.4	1.6	.5								22	22		
68/ 67						.2		1.0	1.4	.9								28	28		
66/ 65					.2	.1	.7	1.3	1.1	.5	.1							35	35	1	
64/ 63				.4	.6	1.1	1.1	2.5	1.5	.2								60	60	3	
62/ 61				.1	.1	1.6	.9	1.4	.2	.1								36	36	1	
60/ 59			.4	.2	1.1	.7	1.7	1.2	.2									46	46	5	
58/ 57		.2	.1	.6	.5	1.2	1.5	.6										39	39	14	2
56/ 55			.7	1.1	1.0	2.1	1.9	.2	.1									58	58	25	3
54/ 53		1.1	.6	1.0	1.7	1.6	1.1	.2										60	60	57	11
52/ 51	.1	1.1	1.1	1.1	1.7	1.9	1.0											65	65	86	23
50/ 49		.9	1.4	1.9	1.9	1.6	.4	.1										65	65	71	20
48/ 47	.2	.7	1.0	1.7	1.0	1.4												49	49	100	25
46/ 45	.4	.6	1.1	1.9	1.2	.4												45	45	80	47
44/ 43		.5	2.8	1.6	.6													45	45	76	52
42/ 41		.6	1.1	1.6	.2	.2												29	29	73	65
40/ 39		.9	.9	.5	.5													22	22	69	60
38/ 37		1.5	1.2	.1														23	23	46	85
36/ 35	.2	.6	1.6	.2														22	22	38	116
34/ 33		1.0	.2															10	10	25	61
32/ 31		.2	.5															6	6	20	63
30/ 29		.2																2	2	3	47
28/ 27		.2	.7															8	8	5	35
26/ 25		.1	.2															3	3	3	26
24/ 23		.1																1	1	6	24
22/ 21																				2	7
20/ 19																					2
18/ 17																					6
16/ 15																					4
14/ 13																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | SEP MONTH

 2100-2300 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.0	10.8	15.8	13.8	12.5	14.2	10.6	10.1	7.0	3.0	.6	.5						809	809	809	809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2879376	45826	56.6	18.533	809							
Dry Bulb	2260122	42886	53.0	10.357	809		2.2	8.9	1.9			90
Wet Bulb	1668087	36281	44.8	7.123	809		6.3					90
Dew Point	1130928	29968	36.5	7.886	809		26.6					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | OCT MONTH

 0000-0200 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65										.4								3	3		
64/ 63								.1	.2									3	3		
62/ 61							.2	.7										8	8		
60/ 59							.6	.6	.4									13	13		
58/ 57						.1	.7	.2	.5									13	13		
56/ 55				.2	.6	1.4	1.1	.7										34	34		
54/ 53			.4	.4	.8	1.4	1.3	.1										37	37		
52/ 51	.2	.6	1.0	1.0	1.8	1.4	.2											52	52	2	2
50/ 49		.6	.5	.7	1.9	1.0	.1											40	40	17	4
48/ 47		.8	.6	1.3	2.2	.5												45	45	39	6
46/ 45		.7	1.4	2.9	2.2	.4												63	63	60	16
44/ 43	.2	1.1	1.8	3.3	2.2	.4												75	75	58	16
42/ 41	.1	1.8	3.0	3.1	1.9	.2	.1											86	86	85	13
40/ 39	.5	2.0	1.9	3.5	1.4													74	74	100	36
38/ 37	.4	2.2	2.2	2.3	.2													60	60	81	53
36/ 35	.1	1.8	2.0	1.1	.4													45	45	93	71
34/ 33	.6	2.4	1.8	1.3	.1													52	52	80	71
32/ 31	.2	2.6	2.3	1.1														52	52	61	111
30/ 29	.4	2.2	2.0															38	38	51	83
28/ 27	.1	.7	.6															12	12	68	92
26/ 25	.1	.7	.2															9	9	28	52
24/ 23		1.0																8	8	10	46
22/ 21	.2	.5																6	6	12	59
20/ 19	.6																	5	5	8	46
18/ 17	.1																	1	1	1	26
16/ 15		.2																2	2	2	12
14/ 13		.1																1	1		8
12/ 11																				1	8
10/ 9																					5
8/ 7																					1
TOTAL	3.9	22.0	21.1	22.1	15.7	6.8	4.4	2.5	1.1	.4								837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3710620	53700	64.2	17.815	837
Dry Bulb	1536866	35066	41.9	9.002	837
Wet Bulb	1168881	30749	36.7	6.882	837
Dew Point	783063	26789	29.6	7.648	837

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		14.9					93
Wet Bulb		24.7					93
Dew Point		61.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | OCT MONTH

PAGE 1 0300-0900 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61								.1										1	1			
60/ 59						.1	.2	.7										9	9			
58/ 57						.4	.5	.2										9	9			
56/ 55				.1	.1	1.0	.4	.4	.2									18	18			
54/ 53				.2	.1	1.4	.5	.2										21	21			
52/ 51		.2		.5	1.3	1.7	.5											35	35			
50/ 49	.1	.4	1.0	.8	1.4	1.2	.4											44	44	5	1	
48/ 47	.2	.8	.8	2.0	1.2	.5	.1											68	68	21	7	
46/ 45		1.4	2.0	1.7	2.0	.2												62	62	43	4	
44/ 43	.2	1.1	2.4	2.5	1.1													58	58	58	25	
42/ 41	.2	1.3	3.6	1.9	1.2	.1												70	70	86	16	
40/ 39	.1	3.0	4.2	3.9	.6													99	99	73	25	
38/ 37	.4	2.2	3.8	2.5														74	74	103	42	
36/ 35	.6	2.2	1.7	2.0	.4													57	57	99	81	
34/ 33	.6	3.9	1.6	1.1	.1													61	61	76	83	
32/ 31	.5	3.0	1.8	.2														46	46	82	105	
30/ 29	1.1	2.2	2.5	.5														52	52	63	89	
28/ 27	.1	2.8	1.4															36	36	36	74	
26/ 25		1.0	.4															11	11	48	62	
24/ 23		1.0																8	8	22	55	
22/ 21		.6																5	5	9	45	
20/ 19	.5	.5																8	8	7	56	
18/ 17		.1																1	1	3	38	
16/ 15		.1																1	1		14	
14/ 13		.1																1	1	2	5	
12/ 11		.1																1	1	1	9	
8/ 7																					3	
TOTAL	4.7	27.9	26.8	20.1	9.6	6.6	2.5	1.7	.2										836		837	
																		836		837		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4080256	56714	67.8	16.697	836							
Dry Bulb	1384315	33281	39.8	8.436	836		18.9					93
Wet Bulb	1089277	29679	35.5	6.662	837		30.3					93
Dew Point	799436	24666	29.2	7.398	837		61.4					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | OCT 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							.1	.2	.1									4	4		
58/ 57						.5	.5	.1										9	9		
56/ 55						1.6	.6	.1										19	19		
54/ 53				.2	.4	1.7	.2	.4										24	24		
52/ 51			.5	.6	1.3	.5	.6											29	29		
50/ 49		.8	.7	1.1	1.0	1.2	.1											41	41		
48/ 47		.8	1.2	2.0	1.7	.7												54	54	29	4
46/ 45		1.2	1.7	2.7	1.7													61	61	50	11
44/ 43		1.0	3.2	2.9	1.4	.4												74	74	48	20
42/ 41		1.2	3.3	2.3	1.1													66	66	67	10
40/ 39	.6	1.1	3.3	2.4	.4													65	65	98	36
38/ 37	1.0	2.7	5.3	2.5														96	96	98	50
36/ 35	.6	2.3	2.2	1.2	.1													53	53	88	80
34/ 33	.7	2.7	1.9	.6														50	50	93	86
32/ 31	1.8	3.2	2.2	.5														64	64	68	108
30/ 29	.6	3.1	1.9	.1														48	48	63	96
28/ 27	.4	2.3	.7	.1														29	29	42	65
26/ 25		1.3	1.1															20	20	39	64
24/ 23	.1	1.4	.2															15	15	24	53
22/ 21	.1	.5																5	5	17	46
20/ 19	.2	.6																7	7	4	50
18/ 17	.1																	1	1	6	26
16/ 15		.1																1	1	1	13
14/ 13		.2																2	2	2	11
12/ 11																					2
10/ 9																					4
8/ 7																					2
TOTAL	6.2	26.6	29.4	19.2	9.0	6.5	2.2	.8	.1										837		837
																		837		837	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4281033	50121	59.9	16.041	837							
Dry Bulb	1362975	39023	38.5	8.477	837		21.3					93
Wet Bulb	1083920	29590	35.4	6.727	837		29.6					93
Dew Point	775021	24737	29.6	7.249	837		60.0					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB 59-67 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 ~~0900-1100~~ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73											.2							2	2		
72/ 71										.1	.1							2	2		
70/ 69									.2	.5								6	6		
68/ 67								.2	.6	.5		.1						12	12		
66/ 65							.2	.4	1.2	.5	.2							21	21		
64/ 63						.1	.6	1.7	.4	.1								24	24		
62/ 61					.1	.4	1.1	1.0	.4									24	24		
60/ 59					.1	.6	1.4	2.0	.2									37	37		
58/ 57				.4	.5	1.1	1.0	.6										29	29		
56/ 55				.2	.6	2.4	1.6	1.1										49	49	1	
54/ 53			.1	1.0	1.3	2.3	1.9	.2										57	57	13	
52/ 51		.2	.5	1.1	1.8	2.3	1.8											64	64	27	
50/ 49		.2	.4	1.4	2.5	3.1	.7											70	70	58	1
48/ 47		.1	1.2	1.9	3.1	1.8	.5											72	72	57	8
46/ 45		.2	1.6	1.9	2.3	1.1	.1											60	60	72	10
44/ 43		1.2	.8	1.2	2.4	.4												50	50	91	18
42/ 41		1.3	1.1	2.4	1.2													50	50	107	40
40/ 39		1.1	1.8	1.9	1.2	.1												51	51	102	42
38/ 37		.4	1.2	2.2	.2													33	33	61	74
36/ 35	.4	1.3	1.3	1.0	.1													34	34	71	85
34/ 33		1.3	1.7	.4														28	28	53	82
32/ 31	.6	.8	.7															18	18	49	85
30/ 29	.7	.5	.6	.4														18	18	33	86
28/ 27	.1	.6	.2															8	8	15	71
26/ 25		.8																7	7	5	69
24/ 23	.1	.7																7	7	13	62
22/ 21	.1	.2																3	3	6	45
20/ 19	.1																	1	1	3	35
18/ 17																					12
16/ 15																					3
14/ 13																					7
12/ 11																					2
TOTAL	2.2	11.1	13.1	17.2	17.4	15.5	10.9	7.2	3.0	1.7	.6	.1						837	837	837	837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2844951	46405	55.4	18.043	837							
Dry Bulb	1980732	39824	47.6	10.138	837		6.9	2.4	.2			93
Wet Bulb	1384877	33579	40.1	6.895	837		13.8					93
Dew Point	864883	25937	31.0	6.990	837		53.0					93

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — OCT MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81														.1					1	1		
80/ 79													.6	.1					6	6		
78/ 77												.4	.5	.1					8	8		
76/ 75												.2	.1	.2					5	5		
74/ 73										.2	1.2	1.6							25	25		
72/ 71									1.1	1.4	.7	.1							28	28		
70/ 69								.8	.4	1.1	.8	.1							27	27		
68/ 67							.2	.2	1.0	1.0	1.1								29	29		
66/ 65					.1	.2	.1	.2	1.6	.6	.1								25	25		
64/ 63					.1	.2	1.0	1.0	1.9	.2									37	37		
62/ 61					.1	.4	1.1	1.7	1.9	.2									45	45		
60/ 59					.4	.6	1.4	3.5	.8										56	56		
58/ 57				.2	.4	.6	3.1	1.6	.3	.1									54	54	3	
56/ 55				1.0	.5	1.3	3.1	2.2	.1										68	68	36	
54/ 53				.4	.8	2.2	2.3	1.8	.1										63	63	45	
52/ 51			.4	.2	1.0	1.8	1.4	.2											42	42	54	3
50/ 49				.5	1.8	1.1	1.4	.2	.1										49	49	67	2
48/ 47			.1	1.8	1.3	2.0	.7	.1											51	51	85	7
46/ 45		.1	.5	1.2	1.7	1.4	.7												47	47	88	13
44/ 43		1.2	.7	1.0	1.7	.6													43	43	78	27
42/ 41		.1	.5	.2	1.8	.1													23	23	101	29
40/ 39		.7	.5	1.3	1.0														29	29	58	38
38/ 37		.5	.5	1.3	.2														21	21	70	51
36/ 35		.6	.4	.4	.1														12	12	37	77
34/ 33		.4	.6	.1	.1														10	10	46	97
32/ 31	.5	.8		.2															13	13	28	95
30/ 29	.5	1.0	.1																13	13	14	80
28/ 27	.1	.2																	3	3	11	92
26/ 25	.1	.2																	3	3	7	77
24/ 23	.4	.1																	4	4	5	74
22/ 21	.2	.1																	3	3	4	53
20/ 19																						26
18/ 17																						14
16/ 15																						7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≤ 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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | OCT 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
14/ 13																					9
12/ 11																					4
10/ 9																					1
2/ 1																					1
TOTAL	1.8	6.1	4.2	9.8	13.0	12.5	16.6	13.5	9.4	4.9	3.9	2.4	1.2	.6				837		837	
																	837		837		

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.	1954803	37383	44.7	18.833	837							
Dry Bulb	2838885	45025	53.8	11.434	837		4.3	14.3	5.0	.4		93
Wet Bulb	1397453	36061	43.1	7.239	837		7.7					93
Dew Point	830744	25628	30.6	7.423	837		54.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — OCT 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
84/ 83															.1			1	1		
82/ 81														.5	.1			5	5		
80/ 79													.2	.1				3	3		
78/ 77												.2	.8	.1				10	10		
76/ 75											.1	.6	.8	.2				15	15		
74/ 73									.1	.1	1.4	1.1	.2					25	25		
72/ 71									.6	1.8	1.2	.5						34	34		
70/ 69							.1	.4	.5	1.1	1.1	.4						29	29		
68/ 67								.2	.1	.6	.5							12	12		
66/ 65						.5	.1	.5	1.0	.6								22	22		
64/ 63						.4		1.0	2.3	.6	.1							36	36		
62/ 61					.2	.5	.7	1.2	2.5	.6								48	48		
60/ 59					.4	.7	2.4	1.9	2.2									63	63		
58/ 57		.1		.2	.5	1.1	1.6	3.0	.4									57	57	3	
56/ 55				1.2	.5	.7	2.3	1.9	.5	.1								60	60	30	
54/ 53			.1	.7	.7	1.3	1.7	.7	.4									47	47	55	1
52/ 51			.2	.2	.5	2.0	2.0	.7	.4									51	51	57	
50/ 49		.4		.6	1.6	1.7	1.0	.4	.1									45	45	61	5
48/ 47				1.3	1.2	1.3	.8	.2										41	41	99	12
46/ 45		.5	.5	1.1	2.0	1.4	.8											53	53	78	25
44/ 43		.6	1.4	1.1	.6	.4	.1											35	35	91	17
42/ 41		.2	1.0	.5	2.0	.6												36	36	72	19
40/ 39			1.2	1.0	1.0													26	26	72	42
38/ 37		.2	.7	.8	.2													17	17	57	46
36/ 35		.8	.2	.5														13	13	51	62
34/ 33		.6	.5		.1													8	8	62	88
32/ 31	.6	1.1	.1	.1														16	16	26	93
30/ 29	.2	.7	.2	.1														11	11	19	82
28/ 27	.2	.4	.1															6	6	13	67
26/ 25		.4																3	3	3	84
24/ 23	.2	.6																7	7	10	59
22/ 21	.1	.1																2	2	4	42
20/ 19																					39
18/ 17																					13

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

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

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | OCT 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
16/ 15																					13
14/ 13																					14
12/ 11																					8
10/ 9																					3
4/ 3																					2
0/ -1																					1
TOTAL	1.4	6.5	6.3	9.2	11.5	12.5	13.6	12.1	10.9	5.5	4.4	2.7	2.2	1.0	.2			837		837	
																			837		837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1959383	36967	44.2	19.760	837							
Dry Bulb	2566172	48198	54.0	12.169	837		5.0	14.9	6.6	.7		93
Wet Bulb	1898737	36011	43.0	7.681	837		8.3					93
Dew Point	811189	28219	30.1	8.012	837	.1	87.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | OCT 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
76/ 75												.1						1	1		
72/ 71											.2	.1						3	3		
70/ 69										.7	.6	.2						13	13		
68/ 67									.5	.6	.4							12	12		
66/ 65							.2	.2	1.6	.2	.1							20	20		
64/ 63							.2	1.0	1.3	.4	.1							25	25		
62/ 61						.6	.2	1.9	.5	.1								28	28		
60/ 59				.1	.5	.2	1.0	.8	.5									26	26		
58/ 57				.1	.4	.7	1.0	.8										25	25		
56/ 55			.1	.8	.2	1.1	2.3	1.7										52	52		
54/ 53			1.0	.5	.8	2.2	2.0	.6										59	59	8	
52/ 51		.1	.6	.8	2.4	2.6	1.3	.2										68	68	30	
50/ 49		.4	.6	1.3	1.0	2.4	1.0	.1										56	56	63	3
48/ 47		.5	.7	1.2	1.6	2.6	.4	.1										59	59	57	11
46/ 45			1.2	1.8	1.8	1.2	.1	.1										52	52	77	21
44/ 43		.8	.4	2.0	2.6	.6	.1	.1										56	56	76	16
42/ 41		.8	1.0	1.7	1.4	1.0												49	49	80	21
40/ 39		1.3	2.0	1.4	1.4	.2												54	54	84	24
38/ 37		1.4	2.3	1.6	1.7													58	58	80	39
36/ 35		1.1	2.2	1.0	.4													38	38	76	60
34/ 33		.2	.8	.7														15	15	56	83
32/ 31	.2	.8	.7	.4														18	18	55	87
30/ 29	.2	1.1	.2															13	13	38	72
28/ 27	.4	.6	.4															11	11	20	88
26/ 25	.4	.5	.1															8	8	12	81
24/ 23		.4	.4															6	6	7	69
22/ 21	.4	.2	.1															6	6	11	55
20/ 19	.4	.2																5	5	3	36
18/ 17		.1																1	1	4	30
16/ 15																					15
14/ 13																					17
12/ 11																					6
10/ 9																					2
8/ 7																					1

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — OCT MONTH

PAGE 2 — 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					
2/ 1																						2
TOTAL	1.9	10.6	14.7	15.4	16.1	15.4	9.8	7.8	4.3	2.0	1.4	.5							837	837	837	837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2689163	44689	53.4	19.142	837
Dry Bulb	1968944	39874	47.6	10.418	837
Wet Bulb	1848571	33099	39.5	7.272	837
Dew Point	778830	24484	29.3	7.842	837

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		7.6	3.2	.1			93
Wet Bulb		16.7					93
Dew Point		58.9					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67										.2	.1							3	3		
66/ 65									.2	.2	.1							5	5		
64/ 63									.2		.1							3	3		
62/ 61							.2	1.4	.4	.2								10	10		
60/ 59					.1	.2	1.0	1.6	.7									30	30		
58/ 57				.1	.1	.4	1.8	.7	.1									27	27		
56/ 55		.1		.1	.5	1.3	1.4	.6										34	34		
54/ 53		.1	.6	.1	.8	1.4	1.2	.2										38	38	1	
52/ 51	.1		1.0	.6	1.8	2.7	1.0	.1										61	61	5	3
50/ 49		.6	1.0	.6	2.4	1.8	.5											57	57	27	
48/ 47	.2	.7	.4	1.1	2.2	.8	.1											46	46	52	14
46/ 45		.5	1.7	1.1	3.5	.8												63	63	73	19
44/ 43		.7	1.6	2.7	2.6	.4	.4											70	70	69	9
42/ 41	.1	1.2	2.3	1.8	1.4													57	57	92	16
40/ 39		1.2	2.3	1.9	2.3	.2												66	66	76	25
38/ 37		1.6	2.7	1.8	.7													57	57	79	41
36/ 35	.4	3.0	2.6	1.4	1.1													71	71	91	69
34/ 33	.1	.8	1.6	1.6	.1													34	34	79	73
32/ 31	.2	1.3	2.0	.6														35	35	55	107
30/ 29	.1	1.0	.6	.4														15	15	54	87
28/ 27	.1	.8	.6															13	13	31	92
26/ 25	.1	.2																3	3	17	70
24/ 23	.1	1.1	.1															11	11	12	42
22/ 21	.2	.5																6	6	10	51
20/ 19	.2	.4																5	5	6	44
18/ 17	.1	.7																7	7	3	26
16/ 15		.1																1	1	4	23
14/ 13																				1	11
12/ 11																					9
10/ 9																					2
8/ 7																					1
6/ 5																					1
4/ 3																					1
2/ 1																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | OCT MONTH

PAGE 2 ~~2100-2300~~ HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	2.3	16.6	20.7	15.8	19.6	10.2	7.5	4.7	1.7	.7	.4							837	837	837	837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3248303	49761	59.5	18.622	837							
Dry Bulb	1670729	24402	43.7	9.729	837		10.7	.3				93
Wet Bulb	1229086	31436	37.6	7.122	837		21.4					93
Dew Point	748928	24440	29.2	7.843	837		63.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 NOV
STATION STATION NAME YEARS 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
62/ 61								.1										1	1		
60/ 59								.3										2	2		
50/ 49						.1												1	1		
48/ 47			.1		.6	.3												8	8	2	
46/ 45		.1	.1		.3													4	4	1	
44/ 43			.4	1.0	.9	.4	.1											22	22	2	
42/ 41			.6	.9	.6	.1												18	18	1	1
40/ 39	.1	.3	1.0	1.9	.5													30	30	16	2
38/ 37		1.1	1.0	1.9	.4													35	35	17	2
36/ 35		2.3	2.1	1.6	.4													51	51	39	5
34/ 33	.3	1.8	2.4	.9														42	42	56	20
32/ 31	.3	3.6	3.4	.8														64	64	54	32
30/ 29	.4	6.1	1.4	.9														70	70	83	28
28/ 27	.3	5.9	1.4															60	60	71	52
26/ 25	.8	5.5	1.4															61	61	74	93
24/ 23	.6	5.6	1.4															61	61	66	59
22/ 21	1.4	3.4	.3															40	40	63	75
20/ 19	.9	3.0	.3															33	34	45	84
18/ 17	.4	3.3																29	29	29	52
16/ 15	.4	2.1																20	20	29	36
14/ 13	.6	1.1	.3															16	16	12	38
12/ 11	.6	1.0	.1															14	15	16	40
10/ 9	.6	1.0																13	16	11	31
8/ 7	.9	.9																14	15	18	20
6/ 5	1.5	1.1																21	21	21	10
4/ 3	2.4	.5																23	24	26	10
2/ 1	1.1	.3																11	11	11	19
0/ -1	1.5	.5																14	14	15	24
-2/ -3	.3	.3																4	4	5	18
-4/ -5	.1	.1																2	2	2	18
-6/ -7	.3																	2	3	3	3
-8/ -9	.6	.3																7	8	6	7
-10/-11	.3																	2	3	3	6
-12/-13																					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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | NOV 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
≤14/-15																					4
-16/-17	.3																	2	2	2	5
-18/-19	.1																	1	1	1	2
-22/-23																					2
-24/-25																					1
TOTAL	16.8	51.0	17.5	9.8	3.6	.9	.1	.4											810		800
																		800		800	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 !	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4481279	58903	73.6	13.440	800							
Dry Bulb	619148	19960	24.6	12.563	810	4.3	64.2					90
Wet Bulb	307802	18136	22.7	10.964	800	4.2	74.9					90
Dew Point	237870	13746	17.2	11.280	800	10.2	86.6					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MUNTANA AFB 59-67 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59								.1										1	1		
58/ 57							.3											2	2		
48/ 47					.1	.3												3	3	3	
46/ 45			.1		.4	.5												8	8		
44/ 43			.3	.5	1.0	.3												16	16		
42/ 41		.3	.4	1.3	.1													16	16	2	
40/ 39	.1	.3	.8	1.5		.3												23	23	9	3
38/ 37		1.1	.9	1.0	.1													25	25	17	2
36/ 35	.1	1.5	1.6	1.5	.5													42	42	38	7
34/ 33	.1	2.4	3.9	.6														56	56	35	15
32/ 31	.4	2.8	2.9	.5														52	52	54	30
30/ 29	.5	4.5	2.4	.1														60	60	77	22
28/ 27	.8	5.1	2.1	.5														68	68	68	39
26/ 25	.6	7.4	1.5	.1														77	77	69	77
24/ 23	1.0	5.5	.5															56	56	85	65
22/ 21	1.6	4.5	.4															52	52	77	78
20/ 19	1.0	3.5																36	37	47	73
18/ 17	.6	1.5																17	17	20	62
16/ 15	1.4	2.4																30	30	25	66
14/ 13	.8	.9																13	14	23	47
12/ 11	1.5	.8	.3															20	20	18	24
10/ 9	1.1	1.0																17	17	15	31
8/ 7	2.0	.6																21	23	28	27
6/ 5	1.5	.8																18	18	17	13
4/ 3	2.1	.3																19	19	21	15
2/ 1	1.9	.3																17	17	17	15
0/ -1	.9	.5																11	12	8	24
-2/ -3	.3	.1																3	3	5	16
-4/ -5	.8																	6	7	7	11
-6/ -7	.5																	4	4	4	6
-8/ -9	.1																	1	3	1	13
-10/-11	.4																	3	3	3	6
-12/-13	.5																	4	4	4	3
-14/-17																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | NOV MONTH

 0300-0800 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
-18/-19	.1	.1																2	2	1	3
-20/-21	.1																	1	1	2	2
-24/-25																					1
-26/-27																					1
-32/-33																					1
TOTAL	22.8	47.9	17.9	7.6	2.3	1.3	.3	.1											810		800
																		800		800	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4620953	58887	74.013,093		800							
Dry Bulb	576978	19100	23.6[illegible]8,478		810	4.6	68.7					90
Wet Bulb	478263	17508	21.910,907		800	3.9	78.3					90
Dew Point	320196	13294	16.611,147		800	10.0	87.0					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (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 Wet Bulb	TOTAL Dew Point
50/ 49					.1													1	1		
48/ 47					.1	.1												2	2		
46/ 45				.1	.1													2	2		
44/ 43		.3	.1	.6	.9	.1												16	16		
42/ 41		.1	.8	1.0	.5	.3												21	21	4	
40/ 39		.4	.9	1.8	.1													25	25	8	3
38/ 37		1.4	1.6	.5	.3													30	30	14	1
36/ 35		1.1	1.3	.9	.6													29	29	35	4
34/ 33		1.0	3.1	1.1														42	42	43	14
32/ 31	.1	2.6	2.5	.4														45	45	31	22
30/ 29	.5	4.9	1.8	.5														61	61	79	32
28/ 27	1.1	6.4	1.5	.1														73	73	65	38
26/ 25	.5	5.5	1.9	.3														65	65	73	66
24/ 23	1.0	6.0	.3															58	58	65	66
22/ 21	1.8	6.6	.1															68	68	86	73
20/ 19	2.3	2.4																37	40	61	62
18/ 17	1.5	2.0																28	28	30	65
16/ 15	1.4	1.6																24	24	25	88
14/ 13	1.0	1.4																19	19	23	49
12/ 11	1.0	1.6																21	21	15	26
10/ 9	2.1	.9																24	24	30	22
8/ 7	1.9	.3																17	20	20	27
6/ 5	.9	.8																13	13	11	24
4/ 3	2.5	1.0																28	29	28	12
2/ 1	.9	.1																8	8	11	16
0/ -1	1.1	.4																12	12	9	16
-2/ -3	.9	.4																10	10	11	19
-4/ -5																				2	11
-6/ -7	.3																	2	4	2	14
-8/ -9	.6	.1																6	6	6	4
-10/-11	.5	.1																5	6	5	5
-12/-13	.8	.1																8	8	8	4
-14/-15																					2
-16/-17		.1																1	1	1	3

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | NOV 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				
-18/-19	.1	.1																2	2	1	3
-20/-21																				1	5
-22/-23																					1
-24/-25																					1
-32/-33																					2
TOTAL	24.	49.	6	15.8	7.3	2.5	.5												810		800
																		800		800	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4875032	60362	75.4	12.436	800							
Dry Bulb	544689	18678	22.8	12.324	810	5.1	71.3					90
Wet Bulb	655299	16967	21.2	10.986	800	4.8	78.3					90
Dew Point	308748	12827	16.0	11.358	800	10.1	87.5					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59								.2										2	2	
56/ 55							.2											2	2	
54/ 53					.1	.2												3	3	
52/ 51					.1	.2	.5											7	7	
50/ 49				.4	.5	.5	.1											12	12	
48/ 47			.1	.5	.7	.7	.1											15	16	1
46/ 45			.2	1.1	1.2	.2												23	23	5
44/ 43			.6	1.4	1.6	.6												34	34	8
42/ 41		.4	.6	1.6	.9	.2												30	30	22 2
40/ 39		.2	1.1	1.6	1.2													34	34	30 2
38/ 37		.2	1.9	1.7	.9													38	38	32 8
36/ 35		1.1	2.2	2.5	.6													52	52	44 12
34/ 33	.2	2.0	3.6	1.2	.1													58	58	56 11
32/ 31	.4	3.0	3.2	.6														58	58	71 32
30/ 29	.5	5.2	3.5	.5														78	78	81 52
28/ 27	.6	5.1	1.7	.1														61	61	80 78
26/ 25	.6	3.1	1.2															40	40	79 79
24/ 23	.7	2.4	.2															27	27	46 63
22/ 21	.6	3.0	.4															32	32	34 77
20/ 19	.7	2.2																24	24	36 56
18/ 17	.9	1.5	.1															20	20	22 64
16/ 15	.4	1.9	.1															19	19	15 30
14/ 13	.7	2.2	.1															25	26	25 33
12/ 11	1.0	1.1																17	19	23 32
10/ 9	1.0	.6																13	13	18 17
8/ 7	1.2	1.0																18	18	16 18
6/ 5	.2	.9																9	9	8 24
4/ 3	.7	.9																13	13	15 18
2/ 1	.4	.2																5	5	6 10
0/ -1	.7	.4																9	9	9 12
-2/ -3	.4	.2																5	5	5 13
-4/ -5	.9																	7	7	8 10
-6/ -7	.6	.4																8	9	6 6
-8/ -9	.2																	2	3	4 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												

USAFETAC FORM 0-26-5 (OL A) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | NOV MONTH

PAGE 2 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11	.1																	1	1	1	9
-12/-13	.1																	1	1	1	6
-14/-15	.1																	1	1	1	3
-16/-17																					4
-18/-19																					2
TOTAL	14.3	39.2	21.1	13.3	8.1	2.9	1.0	.2										806	810	806	806

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4020096	55658	69.114,813		806							
Dry Bulb	771802	22592	27.913.219		810	3.9	58.2					90
Wet Bulb	603114	20104	24.911.237		806	3.9	67.9					90
Dew Point	374448	14888	18.511.114		806	7.8	86.1					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67											.1							1	1		
66/ 65										.2								2	2		
64/ 63									.1									1	1		
62/ 61						.1	.1		.2									4	4		
60/ 59						.1	.1	.1	.4									6	6		
58/ 57						.1	.1											2	2		
56/ 55					.2	.2	1.0	.4										15	15		
54/ 53				.2	.4	1.0	.7	.2										21	21	1	
52/ 51			.1		.5	1.0	1.1	.1										23	23	1	
50/ 49			.1	.1	.6	1.4	1.6											31	31	4	
48/ 47			.1	.4	1.6	1.5	.4											32	32	10	
46/ 45				.6	1.6	2.0	.6											39	39	11	1
44/ 43			.2	1.2	1.6	1.4												36	36	27	2
42/ 41			.5	1.1	1.9	.9	.1											36	36	24	6
40/ 39		.2	.6	1.6	1.5	.4												35	35	47	4
38/ 37	.1	.4	3.1	1.0	1.6	.1												51	51	57	9
36/ 35		.9	3.3	2.6	.6													60	60	59	7
34/ 33	.2	2.4	3.8	2.2														70	70	67	24
32/ 31	.6	2.4	3.2	1.0	.1													59	59	104	38
30/ 29		2.6	1.5	.9														38	38	81	60
28/ 27	.4	2.0	1.2	.4														32	32	56	82
26/ 25	.1	.6	1.0	.1														15	15	34	76
24/ 23	.2	2.4	1.0															29	29	25	66
22/ 21	.6	1.4	1.2															26	26	37	60
20/ 19	.1	1.2	.6															16	16	20	78
18/ 17	.5	.9	.9															18	19	21	64
16/ 15	.1	.9																8	10	13	43
14/ 13	.6	1.4	.1															17	17	15	33
12/ 11	1.1	.5																13	13	21	26
10/ 9	1.0	.9																15	15	12	21
8/ 7	.6	.5																9	9	12	19
6/ 5	.6	.4																8	8	8	23
4/ 3	.5	1.0																12	12	11	18
2/ 1	.7	.7																12	12	12	8

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | NOV MONTH

PAGE 2 | 1200-1600 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				
0/ -1	.1	.4																4	4	8	11
-2/ -3	.2	.5																6	6	5	11
-4/ -5																				1	11
-6/ -7	.1	.1																2	2	2	7
-8/ -9																					6
-10/-11	.4																	3	3	3	9
-14/-15																					1
-16/-17																					3
TOTAL	9.2	24.2	22.8	13.5	12.3	10.2	5.9	.9	.7	.2	.1							807	810	807	807

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3209984	48884	60.6	17.571	807							
Dry Bulb	1042802	26495	32.7	14.195	810	1.7	38.2	.1				90
Wet Bulb	748627	22820	28.3	11.338	807	2.1	55.9					90
Dew Point	405722	15840	19.6	10.844	807	6.6	84.1					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67										.1	.1							2	2		
64/ 63									.2	.1								3	3		
62/ 61					.1			.1	.1									3	3		
60/ 59						.2			.2									4	4		
58/ 57								.7										6	6		
56/ 55				.1	.2		.4	.2	.1									9	9		
54/ 53				.4	.2	.1	.5	.2										12	12	1	
52/ 51			.1	.2		.5	1.7	.1										22	22		
50/ 49					1.1	1.5	1.2											31	31	5	
48/ 47				.4	1.0	1.5	.4											26	26	11	1
46/ 45			.1	.4	1.5	1.2	.6											31	31	7	
44/ 43			.1	.5	2.0	1.7												35	35	14	3
42/ 41			.5	1.0	2.1	.7												35	35	26	7
40/ 39		.1	1.1	1.7	1.1	.4	.1											37	37	49	3
38/ 37		.1	2.9	1.2	1.4	.5												49	49	45	2
36/ 35		1.9	3.0	2.5	.6													64	64	52	5
34/ 33	.5	2.4	4.0	1.5	.5													71	71	85	20
32/ 31	.6	2.4	3.0	1.2														58	58	87	37
30/ 29		1.9	2.7	.6														42	42	85	48
28/ 27	.4	1.7	2.0	.7														39	39	90	89
26/ 25	.2	2.4	1.9															36	36	92	66
24/ 23	.4	1.5	1.1															24	24	62	68
22/ 21	.2	1.2	.6															17	17	35	70
20/ 19	.2	1.7																16	17	19	69
18/ 17	.1	1.4	.4															15	17	14	60
16/ 15		1.2	.1															11	11	13	66
14/ 13	.2	1.2	.2															14	14	14	26
12/ 11	1.4	1.2																21	21	22	22
10/ 9	.5	1.0																12	12	16	33
8/ 7	.5	.9																11	11	11	24
6/ 5	1.2	.1																11	11	16	19
4/ 3	.1	.6																6	7	1	15
2/ 1	.6	.6																10	10	13	14
0/ -1	.7	.1																7	7	8	9

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3	.4	.4																6	6	6	9
-4/ -5	.1	.4																4	4	3	12
-6/ -7	.2																	2	2	4	10
-8/ -9	.1																	1	1	1	7
-10/-11																					1
-12/-13	.1																	1	1	1	4
-14/-15	.1																	1	1	1	3
-16/-17																					2
-18/-19																					1
TOTAL	9.2	26.5	23.9	12.5	11.9	8.4	5.0	1.5	.7	.2	.1							805	809	805	805

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3303672	49854	61.917,868		806							
Dry Bulb	886484	28886	35.014,089		809	2.4	41.1	.2				90
Wet Bulb	713591	22183	27.411,280		808	2.7	57.5					90
Dew Point	3867A8	15380	19.110,815		805	4.5	85.4					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — NOV MONTH

PAGE 1 — 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57								.3										2	2	
56/ 55							.3											2	2	
54/ 53				.1			.3											3	3	
52/ 51				.5	.1	.1	.3											8	8	
50/ 49				.1	.1	.8												8	8	
48/ 47			.1		.8	.3	.3											11	11	1
46/ 45		.1	.1	.3	1.1	.4												16	16	6
44/ 43		.3	.3	1.6	1.4	.6												33	33	8
42/ 41	.1	.3	.3	1.3	2.5	.4												38	38	8 7
40/ 39		.1	.6	1.4	3.0													41	41	24 4
38/ 37		.1	2.1	1.9	.5													37	37	27 2
36/ 35		2.1	1.4	2.3	.3													48	48	41 5
34/ 33	.3	2.6	2.6	1.0	.1													53	53	73 9
32/ 31	.5	3.4	2.8	.9	.1													61	61	91 35
30/ 29	.5	5.1	2.4	1.0														72	72	63 47
28/ 27	.6	3.9	2.3															54	54	74 68
26/ 25	.5	4.3	1.9	.1														54	54	59 61
24/ 23	.3	4.4	2.4															56	56	71 71
22/ 21	.4	2.3	.4															24	24	47 76
20/ 19	.9	2.6																28	29	41 85
18/ 17	.5	1.0																12	14	21 58
16/ 15	.1	1.5																13	13	13 44
14/ 13	.4	1.3																13	13	11 39
12/ 11	1.1	.8																15	15	18 18
10/ 9	1.0	.9																15	15	16 34
8/ 7	.1	1.5																13	13	7 18
6/ 5	1.8	.8																20	21	27 21
4/ 3	.6																	5	8	8 8
2/ 1	.6	.6																10	13	6 13
0/ -1	.9	.4																10	10	14 15
-2/ -3	.6	.4																8	8	6 14
-4/ -5	.4	.1																4	4	5 11
-6/ -7	.6																	5	5	6 8
-8/ -9	.4	.1																4	4	4 8

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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | NOV 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
>10/-11	.1																	1	1	1	7
>12/-13																					4
>14/-15	.3	.1																3	3	3	2
>16/-17																					3
>18/-19																					2
>20/-21																					3
TOTAL	13.5	40.9	19.5	12.4	10.0	2.5	1.0	.3										800	810	800	800

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3948983	36779	68.5	15.624	800							
Dry Bulb	752804	22284	27.5	13.129	810	2.9	36.7					90
Wet Bulb	586349	19743	24.7	11.137	800	4.4	68.9					90
Dew Point	358536	16896	18.0	11.162	800	8.7	87.0					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | NOV 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
60/ 59							.1											1	1		
58/ 57							.1											1	1		
56/ 55							.1											1	1		
52/ 51				.1		.4	.1											5	5		
50/ 49				.1		.2												3	3		
48/ 47			.1		.4	.1												5	5	1	
46/ 45				.5	.5	.4												11	11	4	
44/ 43			.2	.9	.6	.1												15	15	1	
42/ 41		.5	.2	1.6	1.6	.1												33	33	9	
40/ 39		.5	.5	1.7	1.7													36	36	13	7
38/ 37		.4	1.9	2.7	.5													44	44	20	
36/ 35		1.7	2.0	.7	.5													40	40	32	7
34/ 33		4.3	3.0	.7														65	65	69	15
32/ 31		4.3	1.5	1.0														55	55	79	26
30/ 29	.1	4.7	2.1	.5														60	60	77	39
28/ 27	.6	4.5	1.9															56	56	55	74
26/ 25	.4	6.6	1.2	.1														67	67	73	68
24/ 23	1.5	4.3	2.2															65	65	75	67
22/ 21	.4	3.0	.4															30	30	54	82
20/ 19	.7	3.7	.2															38	38	50	68
18/ 17	.2	1.4																13	13	25	60
16/ 15	.6	1.6																18	18	19	44
14/ 13	1.7	.9																21	21	23	32
12/ 11	.5	.6																9	9	11	41
10/ 9	1.1	.7																15	16	14	33
8/ 7	.4	1.9																18	19	10	20
6/ 5	1.5	1.0																20	20	28	13
4/ 3	1.1	.6																14	14	12	12
2/ 1	1.1	.6																14	15	16	11
0/ -1	.5	.4																7	8	10	17
-2/ -3	.2	.1																3	3	3	19
-4/ -5	.1	.2																3	4	2	15
-6/ -7	1.2	.1																11	11	11	9
-8/ -9	.6																	8	8	6	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 DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — NOV MONTH

 2100-2300 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
-10/-11																					3
-12/-13																					8
-14/-15																					8
-16/-17	.4																	1	1	1	1
-22/-23																					3
TOTAL	15.2	48.8	17.5	10.8	5.8	1.4	.5												810		805
																		805		805	

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.	4321875	57888	71.9	14.087	805							
Dry Bulb	666138	20832	25.7	12.695	810	2.8	61.1					90
Wet Bulb	537727	18817	23.4	11.033	805	3.9	73.3					90
Dew Point	368686	14090	17.5	11.256	805	9.6	84.8					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 DEC
STATION STATION NAME YEARS 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
48/ 47						.2												2	2		
46/ 45				.1														1	1		
44/ 43				.2	.1													3	3		
42/ 41				.1	.6													6	6		
40/ 39			.2	1.2														12	12	4	
38/ 37		.1	.9	.7														14	14	2	
36/ 35		1.1	2.6	.5	.2													36	36	10	
34/ 33		1.2	1.2	.9														27	27	34	4
32/ 31		.9	3.1	.7														38	38	31	8
30/ 29	.2	2.3	1.6															34	34	30	24
28/ 27	.5	2.7	.9															33	33	56	22
26/ 25	1.0	4.8	.6															52	52	52	32
24/ 23	1.0	3.9	.9															47	47	53	44
22/ 21	1.5	3.4	.5															44	44	50	48
20/ 19	1.8	3.9	.2															49	49	48	74
18/ 17	1.7	3.4		.1														43	43	52	47
16/ 15	1.2	2.5																30	31	37	54
14/ 13	2.8	1.4	.1															35	36	38	34
12/ 11	1.7	1.0																22	24	26	46
10/ 9	3.2	.4																29	30	32	50
8/ 7	2.2	1.1																27	27	24	29
6/ 5	2.2	1.6																31	34	32	33
4/ 3	1.6	1.0																21	24	22	19
2/ 1	1.0	.4																11	12	12	20
0/ -1	1.7	2.1																31	32	26	22
-2/ -3	1.4	1.5																23	24	26	30
-4/ -5	.9	.6																12	17	12	14
-6/ -7	1.2	.9																17	19	20	14
-8/ -9	1.2																	10	11	11	14
-10/-11	2.1	.5																21	21	19	18
-12/-13	1.4																	11	12	13	16
-14/-15	.6																	5	5	5	12
-16/-17	1.4																	11	11	11	20
-18/-19	1.2																	10	10	10	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 AWS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MUNTANA AFB STATION NAME — 59-67 YEARS — DEC MONTH

PAGE 2 0000-0300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	.5																	4	4	4	10
-22/-23	.2																	2	2	2	14
-24/-25	.2																	2	2	2	8
-26/-27	.4																	3	3	3	8
-28/-29	.4																	3	3	3	6
-30/-31	.2																	2	2	2	4
-32/-33																					5
-36/-37																					1
-38/-39																					5
TOTAL	38.7	62.6	12.8	4.7	1.0	.2													837		814
																	814		814		

$\bar{x}_g$	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
[illegible]	60398	74.2	11.987	814							
[illegible]	12316	14.7	18.652	837	19.8	81.8					93
[illegible]	11192	13.8	16.393	814	19.3	87.3					93
[illegible]	6874	8.4	15.790	814	25.6	92.5					93

EARLIER REVISIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

94010 STATION GLASGOW MUNTANA AFB STATION NAME 59-67 YEARS DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
48/ 47						.2												2	2			
46/ 45						.1												1	1			
44/ 43			.1	.1	.1													3	3			
42/ 41			.1		.4													4	4			
40/ 39			.5	.6	.4													12	12	2		
38/ 37			1.9	.4	.1													19	19	4		
36/ 35		.9	1.4	1.1	.1													28	28	11		
34/ 33		1.1	.9	.5														20	20	31	3	
32/ 31	.5	2.1	1.2	.4														34	34	31	7	
30/ 29		2.0	2.2	.4														37	37	34	32	
28/ 27	.1	4.2	1.1															44	44	33	20	
26/ 25	1.1	4.6	.2															48	48	67	19	
24/ 23	.2	3.8	.5															37	37	53	52	
22/ 21	1.2	3.8	.5															45	45	43	45	
20/ 19	2.0	3.2	.1															43	43	47	65	
18/ 17	1.7	1.6		.2														27	27	60	60	
16/ 15	1.9	3.7		.1														46	46	36	51	
14/ 13	2.7	1.7																36	38	46	25	
12/ 11	2.7	.9																29	32	34	47	
10/ 9	3.2	.5																30	32	31	46	
8/ 7	2.6	1.0																29	30	26	32	
6/ 5	3.0	1.0																32	37	35	27	
4/ 3	1.7	.6																19	20	20	28	
2/ 1	1.5	.7																18	22	16	26	
0/ -1	1.2	1.4																21	21	21	16	
-2/ -3	1.1	1.6																22	24	19	18	
-4/ -5	.9	1.2																17	19	17	18	
-6/ -7	1.0	.6																11	15	17	7	
-8/ -9	1.5	.5																16	17	15	14	
-10/-11	1.5	.1																13	13	14	19	
-12/-13	1.7	.4																17	17	16	17	
-14/-15	.7	.2																8	8	9	18	
-16/-17	1.6																	13	13	13	11	
-18/-19	1.0																	8	8	8	11	

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) DEC (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
≥20/-21	1.2																	10	10	10	16
≥22/-23	.2																	2	2	2	7
≥24/-25	.2																	2	2	2	14
≥26/-27	.2																	2	2	2	12
≥28/-29	.5																	4	4	4	9
≥30/-31	.1																	1	1	1	8
≥32/-33																					4
≥36/-37																					1
≥38/-39																					3
≥40/-41																					2
TOTAL	41.0	43.0	10.7	3.8	1.1	.4												810	837	810	810

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.	44,10880	60378	74,532,124		810							
Dry Bulb	374163	11748	14,135,805		837	19.6	83.1					93
Wet Bulb	319860	10474	13,234,884		810	19.5	87.5					93
Dew Point	260040	6090	7,514,238		810	25.8	92.7					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 DEC

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49						.1												1	1		
48/ 47						.1												1	1		
46/ 45					.1													1	1		
44/ 43			.1															1	1		
42/ 41			.6	.1														6	6		
40/ 39			.2	.4	.2													7	7	1	
38/ 37			1.4	.7	.2													19	19	7	
36/ 35		.6	1.4	.1														17	17	7	
34/ 33		.2	1.6	.5														19	19	21	3
32/ 31	.1	2.8	1.6	.4														40	40	17	5
30/ 29		2.2	1.0	.4														29	29	53	19
28/ 27	.2	3.9	1.6															47	47	29	31
26/ 25	.7	4.5	.6															48	48	54	32
24/ 23	.5	3.4	.4															35	35	56	27
22/ 21	1.5	3.6	.4															44	44	46	51
20/ 19	2.5	2.3																39	39	51	52
18/ 17	2.7	2.6		.2														45	45	41	64
16/ 15	1.7	3.2																40	40	37	51
14/ 13	2.6	1.2																31	34	40	45
12/ 11	2.3	1.6																32	35	33	40
10/ 9	3.8	.9																38	40	41	44
8/ 7	2.7	.7																28	29	28	28
6/ 5	1.6	1.0																21	22	23	37
4/ 3	2.8	1.4																34	36	29	26
2/ 1	2.2	.5																22	26	26	17
0/ -1	1.5	1.5																24	24	21	26
-2/ -3	1.5	1.5																24	25	23	18
-4/ -5	1.0	1.1																17	17	18	28
-6/ -7	1.0	.2																10	12	15	12
-8/ -9	1.8	.2																17	18	18	6
-10/-11	1.6																	13	14	13	20
-12/-13	1.8	.1																16	16	16	16
-14/-15	1.1	.1																10	10	9	20
-16/-17	1.0																	8	8	9	13

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 DEC
STATION STATION NAME YEARS 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
≥18/≤19	1.7																	14	14	14	10
≥20/≤21	.6																	5	6	5	19
≥22/≤23	.4																	3	3	3	8
≥24/≤25	.4																	3	4	3	9
≥26/≤27	.1																	1	1	1	10
≥28/≤29	.4																	3	3	3	14
≥30/≤31	.1																	1	1	1	1
≥32/≤33																					6
≥34/≤35																					2
≥36/≤37																					1
≥38/≤39																					3
TOTAL	44.0	1.5	10.8	2.8	.6	.2													837		814
																		814		814	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4740044	61398	75.411.876		814							
Dry Bulb	382277	11267	13,818.490		837	19.6	85.0					93
Wet Bulb	302806	10320	12.714.363		814	19.7	88.7					93
Dew Point	248888	8879	7.215.038		814	27.6	92.7					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) DEC (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. Dry Bulb	TOTAL Wet Bulb	Dew Point
50/ 49				.1		.1												2	2	
48/ 47					.2													2	2	
46/ 45				.1	.2													3	3	
44/ 43			.2	.6	.2													9	9	1
42/ 41			.4	.9	.2													12	12	1
40/ 39			.9	.7	.9													20	20	6
38/ 37			1.2	.7	.4													19	19	12
36/ 35		.1	1.6	.7														20	20	18 4
34/ 33	.1	1.5	2.7	.7														41	41	22 5
32/ 31	.1	1.8	1.5	.6														31	31	42 17
30/ 29		3.5	2.7	.2														53	53	47 18
28/ 27		4.1	1.2	.2														46	46	35 35
26/ 25		4.1	.7															40	40	49 32
24/ 23	.9	3.2	.4															36	36	35 52
22/ 21	1.7	3.6	.1															45	45	48 55
20/ 19	1.3	2.6																32	34	42 41
18/ 17	2.1	2.8																40	41	44 57
16/ 15	2.3	2.1																36	38	39 47
14/ 13	1.7	1.9		.1														31	35	28 48
12/ 11	1.2	1.7	.1															25	28	23 43
10/ 9	1.9	1.2																26	27	29 32
8/ 7	1.9	1.3	.1															28	28	30 22
6/ 5	.7	1.2																16	16	18 25
4/ 3	1.9	1.2																26	28	24 18
2/ 1	1.7	1.3																25	26	24 18
0/ -1	1.9	3.3																43	43	39 18
-2/ -3	1.1	.9																16	16	22 24
-4/ -5	1.2	1.2																20	20	20 22
-6/ -7	1.7	.2																16	16	20 16
-8/ -9	.9	.4																10	10	10 19
-10/-11	1.0	.1																9	10	10 22
-12/-13	1.2	.6																13	13	12 26
-14/-15	1.0	.2																10	10	10 16
-16/-17	.9																	7	7	8 12

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) DEC (MONTH)

PAGE 2 0900-1100 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19	.6																	5	5	5	10
-20/-21	.6																	5	5	5	13
-22/-23	.2																	2	2	2	7
-24/-25																					6
-26/-27	.1																	1	1	1	9
-28/-29	.2																	2	2	2	6
-30/-31																					6
-32/-33																					1
-34/-35																					1
-36/-37																					1
-38/-39																					1
TOTAL	32.3	46.1	13.7	5.6	2.2	.1													837		823
																	823			823	

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.	4809087	60121	73.111.938		823							
Dry Bulb	4258918	53272	16.315.566		837	17.8	78.8					93
Wet Bulb	3544622	42868	14.914.462		823	18.8	86.2					93
Dew Point	2660926	32352	9.011.498		823	26.4	92.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (YEARS) DEC (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
52/ 51					.2	.2												4	4		
50/ 49					.1													1	1		
48/ 47					.4	.2												5	5		
46/ 45				1.1	1.0	.2												10	10		
44/ 43				1.7	.7	.4												23	23	3	
42/ 41			.5	1.8	.4	.6												27	27	2	
40/ 39			1.1	1.3	1.1	.1												30	30	19	
38/ 37			1.4	1.6	.5													29	29	26	
36/ 35			2.3	.5	.4													26	26	33	2
34/ 33	.2	.5	2.2	.6														29	29	36	15
32/ 31		2.2	3.1	.6														49	49	50	27
30/ 29		3.2	2.5	1.0	.1													57	57	48	21
28/ 27	.1	3.0	1.6	.7														45	45	62	32
26/ 25	.6	2.9	.2															31	31	52	70
24/ 23	.8	3.4	.2															37	37	51	59
22/ 21	1.1	3.2																36	36	44	60
20/ 19	.8	2.8																30	32	33	45
18/ 17	1.6	4.1	.1															47	49	46	53
16/ 15	1.4	1.7																26	26	41	34
14/ 13	.7	.8																13	13	14	48
12/ 11	.6	1.6																18	18	14	49
10/ 9	1.6	1.4																25	25	29	27
8/ 7	.8	2.0																24	24	15	19
6/ 5	.6	2.5																26	26	24	18
4/ 3	.8	3.1																33	33	33	21
2/ 1	1.3	2.2																29	29	38	19
0/ -1	1.2	1.7																24	24	22	11
-2/ -3	1.1	1.4																21	21	23	18
-4/ -5	.8	1.2																17	17	18	37
-6/ -7	1.0	.5																12	12	15	25
-8/ -9	.2	.4																5	5	5	19
-10/-11	.2	.6																7	7	8	18
-12/-13	.4	.6																8	8	8	17
-14/-15	1.1																	9	9	10	21

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B. 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				
-16/-17	.7	.1																	7	7	7
-18/-19	.1																		1	1	1
-20/-21																					
-22/-23	.1																		1	1	1
-24/-25	.2																		2	2	2
-26/-27																					
-30/-31																					
-32/-33																					
-34/-35																					
TOTAL	20.3	47.1	15.2	10.8	4.8	1.8													833	833	833
																			833		833

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4088120	57334	68.813.106		833							
Dry Bulb	848034	16754	20.018.948		837	12.7	71.6					93
Wet Bulb	484547	14803	17.814.356		833	13.4	79.7					93
Dew Point	282718	9147	11.018.241		833	22.9	91.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION | GLASGOW MONTANA AFB STATION NAME | 59-67 YEARS | DEC 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
54/ 53							.1											1	1		
52/ 51						.2												2	2		
50/ 49					.1	.1												2	2		
48/ 47				.1		.1												2	2		
46/ 45				.5	.6	.2												11	11		
44/ 43			.1	.6	.4	.1												10	10	1	
42/ 41			.5	1.3	.5	.1												20	20	4	
40/ 39			1.7	1.4	.8	.1												34	34	11	
38/ 37		.2	1.2	1.1	.5													25	25	17	
36/ 35		.5	2.2	1.2	.2													34	34	35	1
34/ 33		1.6	1.9	.7	.2													37	37	31	18
32/ 31	.1	1.8	1.7	.4														33	33	48	20
30/ 29	.1	2.8	2.2	.6														47	47	49	18
28/ 27	.5	3.9	1.6	.5														53	53	53	44
26/ 25	.2	4.0	.1	.2														38	38	54	48
24/ 23	.5	3.1	.5															34	34	51	48
22/ 21	1.3	4.3	.5															51	51	49	56
20/ 19	1.8	2.9	.1															40	42	54	51
18/ 17	1.1	2.7																31	33	38	57
16/ 15	.7	2.9	.1															31	31	29	63
14/ 13	1.0	1.4																20	20	25	36
12/ 11	1.2	2.3																29	29	26	31
10/ 9	1.3	1.1																20	20	23	42
8/ 7	1.2	1.0	.1															19	19	21	19
6/ 5	.6	1.9																21	22	18	30
4/ 3	1.4	2.1																29	29	27	17
2/ 1	1.4	1.2																22	23	28	10
0/ -1	1.3	2.9																35	37	32	16
-2/ -3	1.1	1.2																19	19	22	33
-4/ -5	1.1	.8																16	16	15	14
-6/ -7	1.0	.8																15	15	19	20
-8/ -9	.6	.8																12	12	10	26
-10/-11	.5	.4																7	7	8	24
-12/-13	.4	.5																9	9	8	15

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

FORM AS-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 (STATION) GLASGOW MUNTANA AFB (STATION NAME) 59-67 (YEARS) DEC (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				
≤-14/≤-15	.6	.1																6	6	9	15
≤-16/≤-17	.5																	4	4	4	12
≤-18/≤-19	.5																	4	4	4	6
≤-20/≤-21	.2																	2	2	2	6
≤-22/≤-23	.5																	4	4	4	7
≤-24/≤-25																					10
≤-26/≤-27																					7
≤-28/≤-29																					1
≤-30/≤-31																					4
≤-32/≤-33																					4
TOTAL	23.0	49.2	14.5	8.7	3.4	1.1	.1											829	837	829	829

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.	4241123	58319	70.312.931		829							
Dry Bulb	803097	15801	18.955.651		837	15.0	73.2					93
Wet Bulb	406984	14072	17.014.249		829	15.4	81.9					93
Dew Point	285304	8706	10.518.302		829	24.7	90.9					93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION — GLASGOW MONTANA AFB STATION NAME — 59-67 YEARS — DEC MONTH

PAGE 1 — 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.1	.1												2	2	
46/ 45				.2														2	2	
44/ 43				.1	.4													4	4	
42/ 41			.6	.4	.2													10	10	1
40/ 39			.6	1.2	.5													19	19	2
38/ 37		.1	1.7	.4	.2													20	20	10
36/ 35		.7	1.8	.9	.2													30	30	19
34/ 33		.7	2.8	.7														35	35	32 7
32/ 31		1.7	2.4	.1														35	35	26 17
30/ 29	.1	3.0	1.8	.1														42	42	56 10
28/ 27	.7	3.5	1.3	.4														49	49	49 38
26/ 25	.5	3.8	1.7	.2														51	51	57 39
24/ 23	.9	3.3	.2															38	38	47 66
22/ 21	1.2	3.3	.1															38	38	61 41
20/ 19	2.3	3.5	.2															50	50	45 48
18/ 17	1.5	3.3	.2															41	42	43 74
16/ 15	2.3	2.3																38	39	46 51
14/ 13	1.1	1.7																23	23	24 45
12/ 11	1.9	1.0																24	24	27 42
10/ 9	2.6	1.0	.4															32	32	31 27
8/ 7	2.2	.7																24	28	27 38
6/ 5	1.3	1.6																24	24	21 24
4/ 3	1.0	1.3																19	20	21 24
2/ 1	1.3	1.1																21	22	19 11
0/ -1	1.5	2.2																30	33	29 17
-2/ -3	1.1	1.2																19	19	24 21
-4/ -5	1.1	.1																10	11	16 12
-6/ -7	1.6	.6																18	18	16 27
-8/ -9	.9	.7																13	15	14 15
-10/-11	2.2	.1																19	19	20 18
-12/-13	1.2	.1																11	11	11 16
-14/-15	1.3	.4																14	14	15 17
-16/-17	.5																	4	4	4 12
-18/-19	.1																	1	1	1 15

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 STATION GLASGOW MUNTANA AFB STATION NAME 59-67 YEARS DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-20/-21	.4																	3	3	3	3	14
-22/-23	.5																	4	4	4	4	8
-24/-25	.6																	5	5	5	5	4
-26/-27	.1																	1	1	1	1	11
-28/-29																						1
-30/-31																						5
-32/-33																						2
-34/-35																						6
TOTAL	34.0	43.4	16.0	4.7	1.7	.1												823		837		823
																			823		823	

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.	4869603	60513	73.5	12.096	823							
Dry Bulb	4206431	13591	16.5	15.457	837	17.6	79.4					93
Wet Bulb	3846077	12331	15.0	14.352	823	18.0	85.8					93
Dew Point	2687318	7578	9.2	18.557	823	25.0	92.2					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96010 STATION | GLASGOW MUNTANA AFB STATION NAME | 59-67 YEARS | DEC MONTH

PAGE 1 | 2100-2300 HOURS L.S.T.

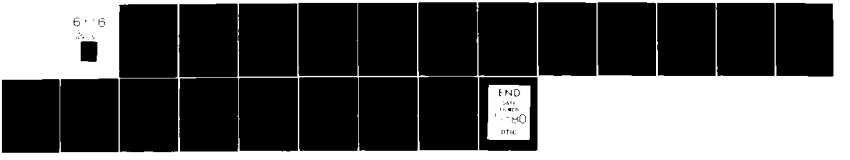
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.1													1	1		
46/ 45					.1													1	1		
44/ 43				.1	.2													3	3		
42/ 41			.4	.4	.6													11	11	1	
40/ 39			.4	.5														7	7	1	
38/ 37		.1	2.0	.9	.1													25	25	6	
36/ 35		.2	2.0	.9	.1													26	26	17	
34/ 33		.9	1.8	.9														29	29	20	1
32/ 31		1.2	2.2	.1														29	29	33	16
30/ 29	.1	1.7	2.0															36	36	36	15
28/ 27	.4	3.1	1.6	.2														43	43	52	19
26/ 25	1.3	4.9	1.3	.1														63	63	53	38
24/ 23	1.0	3.5	.6															42	42	67	49
22/ 21	.7	2.6	.6															32	32	63	60
20/ 19	2.9	4.8	.2															65	65	57	58
18/ 17	1.0	3.3																35	36	42	67
16/ 15	2.8	2.0																39	40	54	42
14/ 13	1.6	1.3																24	24	27	44
12/ 11	2.1	.7	.2															25	26	22	54
10/ 9	2.3	.7																25	26	25	36
8/ 7	2.6	1.7																35	38	36	35
6/ 5	1.8	1.5																27	28	23	16
4/ 3	1.7	.6																19	20	24	23
2/ 1	.9	.7																13	14	15	24
0/ -1	1.8	2.4																35	39	25	19
-2/ -3	1.0	1.0																16	17	21	21
-4/ -5	1.0	.7																14	16	19	13
-6/ -7	1.2	.5																14	16	14	17
-8/ -9	1.3	.6																16	16	12	13
-10/-11	1.8	.2																17	18	21	16
-12/-13	1.3																	11	11	12	21
-14/-15	1.5																	12	12	12	11
-16/-17	1.2																	10	10	10	16
-18/-19	.6																	5	5	5	11

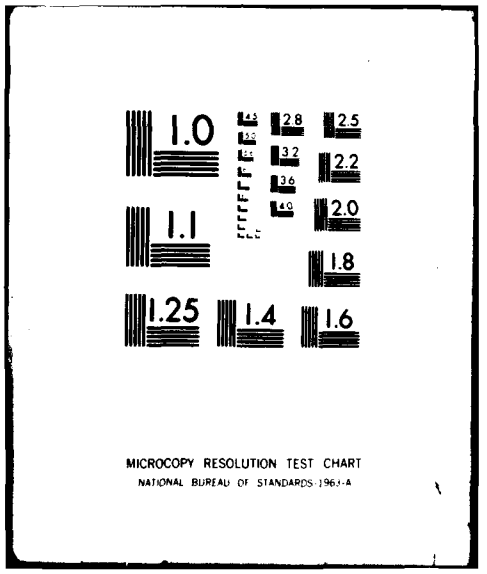
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD-A082 407 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GLASGOW AFB, GLASGOW MONTANA, REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
APR 72

UNCLASSIFIED USAFETAC/DS-80/015 NL




1.0
1.1
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1.4
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94010 GLASGOW MONTANA AFB 59-67 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 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
-20/-21																					20
-22/-23	.1																	1	1	1	13
-24/-25	.9																	7	7	7	6
-26/-27	.4																	3	3	3	5
-28/-29	.1																	1	1	1	4
-30/-31																					2
-32/-33																					4
-34/-35																					4
-36/-37																					4
TOTAL	37.6	41.1	15.9	4.0	1.3														837		817
																		817		817	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	817							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	839	19.1	81.6					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	817	18.4	87.9					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	817	25.0	92.9					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94010 — STATION
GLASGOW MUNTANA AFB — STATION NAME
59-68 — YEARS

HRS (L S T)		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	8,4	14,5	21,9	34,8	46,3	55,7	63,2	61,5	49,9	41,9	24,6	14,7	36,3
	S D	17,131	14,646	15,539	8,832	8,384	6,770	6,583	7,343	9,347	9,002	12,543	15,652	21,849
	TOTAL OBS	837	765	837	810	837	720	799	837	810	837	810	837	9736
03-05	MEAN	7,7	13,5	20,4	32,6	43,6	53,2	60,1	58,1	47,5	39,8	23,6	14,1	34,4
	S D	17,341	14,904	15,015	8,316	7,683	6,182	6,216	6,656	8,796	8,434	12,479	15,805	20,994
	TOTAL OBS	837	765	836	810	837	720	813	837	810	836	810	837	9748
06-08	MEAN	7,3	12,6	20,4	34,3	47,6	58,1	64,9	61,7	48,7	39,5	22,8	13,5	35,8
	S D	17,280	14,575	15,063	9,085	8,587	6,983	6,440	7,704	9,259	8,477	12,326	15,490	22,696
	TOTAL OBS	837	765	835	810	837	720	825	837	810	837	810	837	9760
09-11	MEAN	9,5	15,5	26,2	41,3	54,9	65,1	73,6	71,1	57,5	47,6	27,9	16,3	42,1
	S D	17,348	14,351	15,991	11,084	10,197	8,393	7,405	9,198	11,495	10,138	13,219	15,366	25,070
	TOTAL OBS	837	765	836	810	837	720	830	837	810	837	810	837	9766
12-14	MEAN	12,9	19,8	31,5	46,3	59,4	69,5	78,7	76,5	63,3	53,8	33,0	20,0	47,0
	S D	17,529	14,370	16,089	12,109	11,104	9,137	8,174	9,848	12,725	11,654	14,195	15,949	25,806
	TOTAL OBS	837	765	837	810	837	720	827	837	810	837	810	837	9764
15-17	MEAN	13,0	20,7	32,9	47,7	60,7	70,4	80,4	78,2	64,8	54,0	32,0	18,9	47,7
	S D	17,433	14,623	16,908	12,202	11,198	9,643	8,137	9,921	13,085	12,169	14,083	15,631	26,400
	TOTAL OBS	837	765	837	810	837	720	829	837	809	837	809	837	9764
18-20	MEAN	10,8	17,6	28,0	43,5	56,7	66,6	76,1	73,2	58,5	47,3	27,5	16,2	43,4
	S. D.	16,998	14,997	15,953	11,179	10,477	9,147	8,080	9,681	11,736	10,618	13,129	15,487	25,471
	TOTAL OBS	837	765	837	810	836	720	825	837	810	837	810	837	9761
21-23	MEAN	9,5	16,0	24,5	38,3	50,2	59,8	67,8	65,5	53,0	43,7	25,7	15,2	38,9
	S D	16,851	15,168	15,494	9,637	9,146	7,696	6,977	8,080	10,337	9,723	12,695	15,404	23,031
	TOTAL OBS	837	765	837	810	834	720	804	837	809	837	810	837	9737
ALL HOURS	MEAN	9,9	16,3	25,7	39,8	52,4	62,3	70,7	68,2	55,4	43,9	27,1	16,1	40,7
	S. D.	17,332	14,897	16,469	11,704	11,374	10,098	10,179	11,147	12,591	11,452	13,583	15,762	24,469
	TOTAL OBS	6696	6120	6692	6480	6692	5760	6592	6696	6478	6695	6479	6696	78026

USAFETAC FORM JUL 64 0-89-5 (OL-1)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-68 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	7.5	13.9	20.1	31.2	40.9	50.0	54.9	52.1	43.5	36.7	22.7	13.8	32.2
	S D	10.264	14.076	14.183	6.999	6.586	5.200	4.898	4.914	7.153	6.852	10.964	14.593	18.750
	TOTAL OBS	834	740	829	809	837	717	796	837	810	837	800	814	9660
03-05	MEAN	6.9	12.9	18.9	29.8	39.3	48.5	53.5	50.7	42.3	35.5	21.9	13.2	31.1
	S D	10.460	13.929	13.965	6.984	6.503	5.154	4.912	4.829	7.165	6.643	10.907	14.886	18.533
	TOTAL OBS	828	750	822	809	837	717	810	837	810	837	800	810	9667
06-08	MEAN	6.5	12.1	18.8	31.0	41.9	51.3	56.2	52.9	43.2	35.4	21.2	12.7	31.9
	S D	10.436	14.090	13.963	7.375	6.587	4.862	4.580	4.877	7.417	6.727	10.984	14.543	19.560
	TOTAL OBS	831	751	824	809	837	717	822	837	810	837	800	814	9689
09-11	MEAN	8.4	14.5	23.3	35.2	45.6	54.4	59.4	56.8	47.8	40.1	24.9	14.9	35.4
	S D	10.407	13.652	13.793	7.742	6.700	4.800	4.749	4.782	7.640	6.895	11.237	14.462	19.931
	TOTAL OBS	830	758	831	810	837	717	830	837	810	837	806	823	9726
12-14	MEAN	11.5	18.2	26.9	37.8	47.6	55.8	60.7	58.3	49.8	43.1	28.3	17.8	37.9
	S D	10.251	13.291	13.302	7.641	6.603	4.953	4.778	4.706	7.528	7.239	11.338	14.356	19.266
	TOTAL OBS	832	761	836	810	837	717	827	837	810	837	807	833	9744
15-17	MEAN	11.5	19.2	27.8	38.5	48.0	55.9	60.8	58.4	50.1	43.0	27.6	17.0	38.1
	S D.	10.251	13.369	13.242	7.476	6.398	4.877	4.404	4.610	7.382	7.481	11.280	14.249	19.277
	TOTAL OBS	832	755	837	810	837	717	827	837	809	837	805	829	9732
18-20	MEAN	9.7	16.4	24.7	36.4	46.8	54.7	59.5	56.5	47.4	39.5	24.7	15.0	35.8
	S D.	10.060	14.050	13.473	7.414	6.501	5.041	4.372	4.743	7.305	7.272	11.137	14.352	19.525
	TOTAL OBS	831	755	836	810	836	780	822	837	810	837	800	823	9717
21-23	MEAN	8.5	15.2	22.1	33.6	43.2	52.0	56.7	53.5	44.8	37.6	23.4	14.1	33.6
	S D.	10.979	14.295	13.694	7.162	6.576	5.049	4.729	4.811	7.123	7.122	11.033	14.352	18.937
	TOTAL OBS	832	755	832	810	834	718	801	837	809	837	805	817	9687
ALL HOURS	MEAN	8.8	15.3	22.8	34.2	44.1	52.8	57.7	54.9	46.1	38.9	24.3	14.8	34.5
	S. D.	10.357	14.028	14.077	7.976	7.220	5.052	5.348	5.327	7.873	7.601	11.362	14.563	19.397
	TOTAL OBS	6650	6025	6647	6477	6692	5740	6539	6696	6478	6696	6423	6363	77622

USAFETAC FORM JUL 64 0-89-3 (OL-I)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94010 — STATION
GLASGOW MONTANA AFB — STATION NAME
59-68 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	1.5	9.5	14.8	25.1	34.4	44.9	48.7	44.1	36.9	29.6	17.2	8.1	26.1
	S D	18.045	15.682	15.004	7.871	8.157	6.827	7.006	7.345	8.056	7.648	11.280	15.790	19.052
	TOTAL OBS	834	740	829	809	837	717	796	837	810	837	800	814	9660
03-05	MEAN	.9	8.3	13.8	24.6	33.9	44.2	48.4	44.4	36.7	29.2	16.6	7.5	25.7
	S D	18.280	15.575	14.945	7.858	8.048	6.645	6.593	6.775	8.051	7.398	11.147	16.275	19.212
	TOTAL OBS	828	750	822	809	837	717	810	837	810	837	800	810	9667
06-08	MEAN	.4	7.6	13.8	25.4	35.4	45.8	50.0	45.9	37.6	29.6	16.0	7.2	26.2
	S D	18.261	15.778	14.919	8.101	7.788	6.210	6.262	6.234	8.167	7.249	11.358	15.938	19.846
	TOTAL OBS	831	751	824	809	837	717	822	837	810	837	800	814	9689
09-11	MEAN	2.1	9.7	16.6	26.3	35.9	45.9	49.8	46.4	38.8	31.0	18.5	9.0	27.9
	S D	18.231	15.187	13.820	8.340	8.255	6.934	7.311	6.406	8.007	6.990	11.114	15.698	19.182
	TOTAL OBS	830	758	831	810	837	717	830	837	810	837	806	823	9726
12-14	MEAN	4.7	12.8	18.5	28.0	35.5	45.1	48.7	45.0	37.7	30.6	19.6	11.0	27.8
	S D	17.947	14.561	12.492	8.398	8.570	7.393	7.885	7.296	7.955	7.429	10.845	15.241	17.942
	TOTAL OBS	832	761	836	810	837	717	827	837	810	837	807	833	9744
15-17	MEAN	4.8	13.7	18.9	28.8	34.9	44.7	47.5	43.6	36.7	30.1	19.1	10.5	27.4
	S D	17.926	14.599	12.453	8.420	8.330	7.686	7.989	7.479	7.821	8.012	10.815	15.902	17.627
	TOTAL OBS	832	755	837	810	837	717	827	837	809	837	805	829	9732
18-20	MEAN	3.5	11.5	17.7	26.4	35.3	45.3	47.9	43.6	36.7	29.9	18.0	9.2	27.0
	S D	17.802	15.341	13.386	8.189	8.582	7.398	7.900	7.880	7.966	7.942	11.162	15.557	18.310
	TOTAL OBS	831	755	836	810	836	720	822	837	810	837	800	823	9717
21-23	MEAN	2.4	10.6	16.2	26.3	35.3	45.6	48.3	43.7	36.5	29.2	17.5	8.5	26.6
	S D	17.810	15.000	14.126	8.031	8.280	7.116	7.668	7.403	7.886	7.863	11.254	15.581	18.716
	TOTAL OBS	832	755	832	810	834	718	801	837	809	837	805	817	9687
ALL HOURS	MEAN	2.5	10.5	16.3	25.7	35.1	45.2	48.7	44.6	37.2	29.8	17.8	8.9	26.8
	S. D.	18.095	15.421	14.040	8.172	8.298	7.109	7.391	7.150	8.017	7.595	11.175	15.715	18.760
	TOTAL OBS	6650	6023	6647	6477	6692	5740	6535	6696	6478	6696	6423	6563	77622

USAFETAC FORM JUL 64 0-89-5 (OL-1)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW MONTANA AFB 59-68 ALL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.8	98.0	80.1	54.2	29.9	4.8	72.1	6650
FEB		100.0	100.0	100.0	99.8	98.6	93.4	74.0	43.7	12.9	77.6	6025
MAR		100.0	99.7	97.3	92.9	86.1	74.1	54.4	32.6	6.7	69.7	6647
APR		100.0	98.2	89.9	78.9	66.6	53.9	39.8	25.6	7.9	61.5	6477
MAY		100.0	96.1	86.3	70.7	56.2	42.3	29.6	17.6	6.4	56.3	6692
JUN		100.0	97.7	88.7	75.2	60.2	45.5	32.9	17.5	6.2	58.1	5740
JUL		100.0	95.7	81.4	62.9	48.7	30.3	17.3	8.3	2.3	50.0	6535
AUG		99.9	93.2	76.0	56.8	39.7	26.0	15.7	7.7	1.6	47.2	6696
SEP		100.0	98.1	87.1	70.6	54.2	38.4	24.9	12.9	3.3	54.6	6478
OCT		100.0	98.6	90.4	76.5	59.1	42.5	28.4	16.4	5.4	57.3	6695
NOV		100.0	100.0	98.9	94.4	85.7	72.0	53.8	30.0	6.7	69.4	6424
DEC		100.0	99.9	99.9	99.0	95.4	84.3	61.6	30.0	6.6	73.0	6563
TOTALS		100.0	98.3	91.3	81.3	70.5	56.9	40.5	22.7	5.9	62.2	77022

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW MONTANA AFB 60-68 JAN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.0	83.2	58.6	34.3	6.1	73.5	834
	03-05	100.0	100.0	100.0	100.0	99.4	84.3	57.6	33.3	5.2	73.3	828
	06-08	100.0	100.0	100.0	100.0	98.9	83.3	57.8	34.3	5.2	73.2	831
	09-11	100.0	100.0	100.0	99.9	99.0	79.8	53.9	28.9	4.6	72.0	830
	12-14	100.0	100.0	100.0	99.3	93.3	73.6	46.3	23.0	3.0	69.8	832
	15-17	100.0	100.0	100.0	99.5	95.7	74.3	48.8	23.6	2.6	69.8	832
	18-20	100.0	100.0	100.0	100.0	97.8	81.5	53.8	29.0	5.1	72.2	831
	21-23	100.0	100.0	100.0	99.9	98.9	81.0	56.3	33.1	6.9	73.0	832
TOTALS		100.0	100.0	100.0	99.8	98.0	80.1	54.2	29.9	4.8	72.1	6650

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

94010 GLASGOW MONTANA AFB 60-68 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.3	96.1	79.3	48.8	16.1	79.4	740
	03-05	100.0	100.0	99.9	99.9	99.1	95.3	78.0	51.3	15.7	79.3	750
	06-08	100.0	100.0	100.0	100.0	99.6	96.1	79.8	52.6	16.5	80.0	751
	09-11	100.0	100.0	100.0	99.9	99.2	94.1	75.1	42.5	11.2	77.7	758
	12-14	100.0	100.0	100.0	99.3	97.4	88.7	64.4	33.2	7.9	74.3	761
	15-17	100.0	100.0	100.0	98.9	96.2	88.7	63.3	32.3	9.0	74.1	755
	18-20	100.0	100.0	100.0	100.0	98.5	92.7	74.2	42.4	11.0	77.1	755
	21-23	100.0	100.0	100.0	100.0	99.3	95.1	77.6	46.1	13.9	78.7	755
TOTALS		100.0	100.0	100.0	99.8	98.6	93.4	74.0	43.7	12.9	77.6	6025

USAPETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW HUNTANA AFB 60-68 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.9	99.5	98.7	94.8	86.5	64.2	41.0	8.9	74.8	829
	03-05	100.0	100.0	99.9	99.4	97.3	87.6	68.7	44.6	9.4	76.0	822
	06-08	100.0	100.0	100.0	99.5	97.5	89.3	67.6	44.2	10.8	76.1	824
	09-11	100.0	100.0	98.9	94.8	86.3	70.9	49.5	28.9	5.2	68.8	831
	12-14	100.0	99.2	93.1	83.9	72.0	58.1	37.9	19.1	4.1	62.1	836
	15-17	100.0	98.8	90.0	79.7	69.4	53.4	37.4	17.4	2.9	60.3	837
	18-20	100.0	99.9	97.4	90.7	81.5	69.3	49.9	28.9	5.1	67.7	836
	21-23	100.0	100.0	99.4	96.5	89.8	78.0	60.1	36.4	7.2	72.1	832
TOTALS		100.0	99.7	97.3	92.9	84.1	74.1	54.4	32.6	6.7	69.7	6647

USAPETAC FORM JUL 64 0-87-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 60-68 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.1	93.9	84.5	69.0	51.4	35.2	10.9	69.8	809
	03-05	100.0	100.0	99.9	97.7	90.0	78.6	61.9	40.9	13.3	73.7	809
	06-08	100.0	100.0	99.1	95.4	86.9	75.8	57.4	37.8	13.7	71.9	809
	09-11	100.0	99.1	90.1	77.4	62.0	47.2	33.7	19.6	7.4	59.2	810
	12-14	100.0	95.9	76.2	57.3	43.5	33.2	22.3	13.6	3.7	49.9	810
	15-17	100.0	92.8	71.9	53.0	40.1	29.8	19.1	12.0	2.5	47.6	810
	18-20	100.0	98.1	83.8	69.8	53.6	40.5	28.1	16.4	4.6	55.2	810
	21-23	100.0	99.6	97.3	86.9	72.3	57.4	44.7	28.9	7.2	65.0	810
TOTALS		100.0	98.2	89.9	78.9	66.6	53.9	39.8	25.6	7.9	61.5	6477

USAFETAC FORM AWS 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW MONTANA AFB 60-68 MAY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	98.6	90.8	75.0	58.9	43.1	27.6	9.3	66.0	837
	03-05	100.0	100.0	99.9	96.2	84.2	67.4	53.4	33.1	13.1	70.5	837
	06-08	100.0	100.0	98.1	91.9	74.8	57.3	40.6	24.4	9.0	65.3	837
	09-11	100.0	98.7	88.1	66.8	49.7	32.6	20.8	12.7	4.2	52.5	837
	12-14	100.0	95.2	71.6	45.9	33.7	23.5	14.6	7.8	2.4	45.0	837
	15-17	100.0	93.5	61.8	40.6	31.7	20.5	13.3	7.3	2.5	42.5	837
	18-20	100.0	97.8	77.2	54.1	41.1	29.8	19.0	9.4	4.2	48.8	836
	21-23	100.0	99.6	95.1	79.1	62.0	48.0	31.9	18.3	6.5	59.8	834
TOTALS		100.0	98.1	86.3	70.7	56.2	42.3	29.6	17.6	6.4	56.3	6692

USAFETAC FORM 0-87-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010	GLASGOW MONTANA AFB	60-67	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	98.0	92.7	83.5	69.9	53.6	28.7	10.6	69.5	717
	03-05	100.0	100.0	99.3	96.7	90.1	77.1	63.5	37.4	13.7	73.6	717
	06-08	100.0	100.0	97.8	92.1	81.0	60.8	42.7	20.6	5.9	65.9	717
	09-11	100.0	98.5	88.0	72.5	50.3	34.0	19.7	9.9	3.9	53.2	717
	12-14	100.0	95.5	76.7	52.3	33.1	19.5	13.0	6.3	2.8	45.4	717
	15-17	100.0	92.5	72.0	46.6	29.7	19.7	13.1	6.8	2.8	43.9	717
	18-20	100.0	95.7	83.6	62.9	43.6	28.9	19.2	9.7	3.2	50.4	720
	21-23	100.0	99.4	94.4	85.5	70.2	53.8	38.7	20.9	6.4	62.7	718
TOTALS		100.0	97.7	88.7	75.2	60.2	45.5	32.9	17.5	6.2	58.1	5740

USAPETAC FORM AM 64 0-87-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	99.9	97.0	88.4	71.5	51.5	30.0	15.6	3.6	61.4	796
	03-05	100.0	100.0	99.3	94.7	82.8	64.3	43.5	23.7	6.5	67.1	810
	06-08	100.0	99.9	98.5	88.9	70.7	48.7	26.3	11.7	3.3	60.5	822
	09-11	100.0	98.1	83.9	56.6	34.6	17.6	7.0	2.5	.6	45.7	830
	12-14	100.0	93.0	62.9	32.6	18.3	8.6	3.9	1.9	.6	37.6	827
	15-17	100.0	85.1	53.0	26.5	13.2	6.2	3.1	1.5	.8	34.4	827
	18-20	99.9	90.9	67.6	41.5	23.4	12.5	5.8	2.7	1.1	40.1	822
	21-23	100.0	98.4	89.3	74.3	50.9	33.3	18.4	7.1	1.7	52.9	801
TOTALS		100.0	95.7	81.4	62.9	45.7	30.3	17.3	8.3	2.3	50.0	6539

USAFETAC FORM JUL 64 0-87-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW MUNTANA AFB 59-67 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	99.3	92.2	78.3	57.1	39.1	23.4	12.7	2.6	56.1	837
	03-05	100.0	100.0	97.1	89.1	73.1	54.7	34.4	16.0	3.8	62.6	837
	06-08	100.0	99.9	96.1	84.2	66.9	44.6	27.1	12.7	2.4	58.9	837
	09-11	100.0	96.3	80.2	52.9	30.8	16.8	8.4	3.7	1.0	44.5	837
	12-14	99.9	85.8	54.7	30.2	17.0	9.2	5.4	2.7	.4	36.1	837
	15-17	99.6	80.3	43.1	23.3	12.2	7.6	4.3	2.5	.2	32.6	837
	18-20	99.9	87.1	60.9	35.2	20.9	12.4	8.2	4.1	.8	38.4	837
	21-23	100.0	97.1	83.3	61.3	39.9	23.9	14.7	7.4	1.8	48.6	837
TOTALS		99.9	93.2	76.0	56.8	39.7	26.0	15.7	7.7	1.6	47.2	6696

USAFETAC FORM AUG 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW MONTANA AFB 59-67 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	99.3	91.0	74.6	53.0	36.3	18.5	5.6	63.3	810
	03-05	100.0	100.0	99.9	95.9	83.7	64.9	45.1	25.9	5.3	67.8	810
	06-08	100.0	100.0	99.8	95.6	83.5	63.5	44.2	24.0	5.7	67.4	810
	09-11	100.0	99.8	92.3	69.8	47.0	32.2	18.1	8.5	2.1	52.6	810
	12-14	100.0	95.4	69.1	42.8	27.4	16.3	8.5	3.7	.9	42.0	810
	15-17	100.0	91.8	58.8	37.0	22.9	13.6	6.9	2.5	1.1	39.0	809
	18-20	100.0	98.0	83.0	55.9	36.7	24.1	14.8	7.0	2.1	47.7	810
	21-23	100.0	99.9	94.8	77.0	57.4	39.9	25.5	13.0	3.8	56.6	809
TOTALS		100.0	98.1	87.1	70.6	54.2	38.4	24.9	12.9	3.3	54.6	6478

USAPETAC FORM AWS 64 0-87-5 (OL 7)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

94010 GLASGOW MUNTANA AFB 59-67 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	97.5	90.6	75.7	53.6	38.0	21.9	7.2	64.2	837
	03-05	100.0	100.0	98.8	93.8	82.2	63.4	45.1	26.9	8.5	67.8	836
	06-08	100.0	100.0	99.4	96.7	86.9	68.2	46.6	28.1	10.4	69.4	837
	09-11	100.0	99.6	94.9	77.1	55.2	34.5	20.8	12.2	4.3	55.4	837
	12-14	100.0	97.1	75.4	50.7	30.2	18.3	11.5	7.2	2.2	44.7	837
	15-17	100.0	93.7	70.3	49.0	31.5	21.1	12.8	6.7	2.3	44.2	837
	18-20	100.0	98.7	90.3	68.8	49.1	33.4	21.9	10.9	3.1	53.4	837
	21-23	100.0	99.4	96.5	83.3	62.1	45.3	30.8	17.1	5.0	59.5	837
TOTALS		100.0	98.6	90.4	76.3	59.1	42.3	28.4	16.4	5.4	57.3	6695

USAFETAC FORM 0-87-3 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 GLASGOW MUNTANA AFB 59-67 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.6	98.8	92.9	81.4	66.5	38.8	6.6	73.6	800
	03-05	100.0	100.0	99.8	99.0	93.8	85.0	68.0	40.0	9.6	74.9	800
	06-08	100.0	100.0	100.0	99.3	95.8	86.9	68.6	41.8	9.0	75.4	800
	09-11	100.0	100.0	99.8	96.0	87.1	72.3	50.0	25.6	5.8	69.1	806
	12-14	100.0	99.9	96.5	84.1	70.1	51.1	30.1	15.3	4.8	60.6	807
	15-17	100.0	99.8	95.8	83.4	70.6	54.2	33.4	15.9	4.6	61.5	806
	18-20	100.0	100.0	99.8	94.3	84.3	68.9	31.0	26.8	6.9	68.5	800
	21-23	100.0	100.0	99.9	97.8	90.9	76.3	59.9	35.3	6.6	71.9	805
TOTALS		100.0	100.0	98.9	94.4	85.7	72.0	53.5	30.0	6.7	69.4	6484

USAFETAC FORM JUL 64 0-87-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94010 (STATION) GLASGOW MONTANA AFB (STATION NAME) 59-67 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.9	99.9	99.6	96.2	86.5	64.6	35.5	7.2	74.2	814
	03-05	100.0	99.6	99.6	99.0	97.0	87.9	66.5	34.3	6.9	74.5	810
	06-08	99.9	99.8	99.8	99.3	97.7	91.3	68.1	37.8	7.6	75.4	814
	09-11	100.0	99.9	99.6	99.4	96.1	85.9	62.8	27.2	6.9	73.1	823
	12-14	100.0	100.0	100.0	97.1	90.2	75.6	49.2	16.8	4.6	68.8	833
	15-17	100.0	100.0	100.0	98.3	93.2	78.2	54.8	22.9	4.2	70.3	829
	18-20	100.0	100.0	100.0	99.6	96.5	83.5	63.3	32.4	7.0	73.5	823
	21-23	100.0	100.0	100.0	100.0	97.1	85.3	63.2	33.4	8.3	74.1	817
TOTALS		100.0	99.9	99.9	99.0	93.4	84.3	61.6	30.0	6.6	73.0	6963

USAFETAC FORM 0-87-5 (OL 1)

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

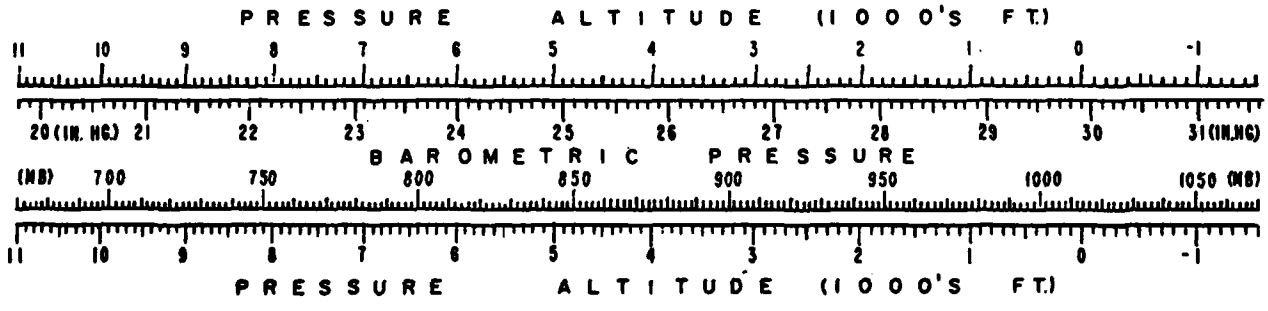
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

94010 GLASGOW MUNTANA AFB 59-68

STATION STATION NAME YEARS

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
02	MEAN	27,047	27,028	27,028	27,019	27,024	27,024	27,092	27,079	27,083	27,051	27,035	27,038	27,046
	S. D.	.256	.234	.234	.204	.187	.153	.124	.154	.179	.214	.243	.242	.208
	TOTAL OBS	279	255	279	270	279	240	267	279	270	279	270	279	3246
05	MEAN	27,047	27,030	27,025	27,016	27,028	27,030	27,102	27,082	27,084	27,053	27,034	27,033	27,047
	S. D.	.259	.227	.236	.205	.189	.153	.125	.156	.182	.217	.247	.245	.209
	TOTAL OBS	279	255	279	270	279	240	273	279	270	279	270	279	3252
08	MEAN	27,054	27,038	27,039	27,028	27,043	27,044	27,116	27,099	27,099	27,068	27,048	27,040	27,060
	S. D.	.257	.222	.235	.207	.188	.154	.123	.155	.185	.216	.250	.245	.209
	TOTAL OBS	278	255	278	270	279	240	275	279	270	279	270	279	3252
11	MEAN	27,070	27,048	27,043	27,026	27,037	27,039	27,113	27,097	27,100	27,073	27,056	27,054	27,063
	S. D.	.256	.216	.237	.207	.187	.151	.124	.153	.184	.215	.251	.244	.208
	TOTAL OBS	279	255	279	270	279	240	277	279	270	279	270	279	3256
14	MEAN	27,038	27,025	27,020	27,002	27,016	27,019	27,087	27,071	27,075	27,045	27,027	27,026	27,038
	S. D.	.252	.214	.237	.204	.184	.150	.124	.153	.178	.207	.247	.245	.205
	TOTAL OBS	279	255	279	270	279	240	274	279	270	279	270	279	3253
17	MEAN	27,051	27,030	27,021	26,993	27,002	27,002	27,065	27,051	27,064	27,043	27,031	27,037	27,033
	S. D.	.248	.214	.234	.200	.180	.146	.125	.151	.176	.202	.241	.239	.202
	TOTAL OBS	279	255	279	270	279	240	277	279	270	279	270	279	3256
20	MEAN	27,052	27,036	27,033	27,010	27,013	27,009	27,069	27,058	27,077	27,052	27,035	27,039	27,041
	S. D.	.251	.221	.231	.199	.178	.146	.123	.153	.177	.203	.238	.239	.202
	TOTAL OBS	279	254	279	270	278	240	274	279	270	279	269	279	3250
23	MEAN	27,050	27,033	27,036	27,016	27,029	27,026	27,086	27,073	27,086	27,054	27,035	27,041	27,047
	S. D.	.250	.224	.231	.201	.183	.148	.126	.155	.177	.209	.238	.240	.205
	TOTAL OBS	279	255	279	270	278	240	268	279	270	279	269	279	3245
ALL HOURS	MEAN	27,051	27,033	27,031	27,014	27,028	27,024	27,091	27,076	27,083	27,053	27,035	27,039	27,047
	S. D.	.254	.221	.234	.203	.185	.150	.126	.154	.180	.210	.244	.242	.206
	TOTAL OBS	2231	2039	2231	2160	2230	1920	2183	2232	2160	2232	2158	2232	26010

USAFETAC FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING DIVISION
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MEANS AND STANDARD DEVIATIONS

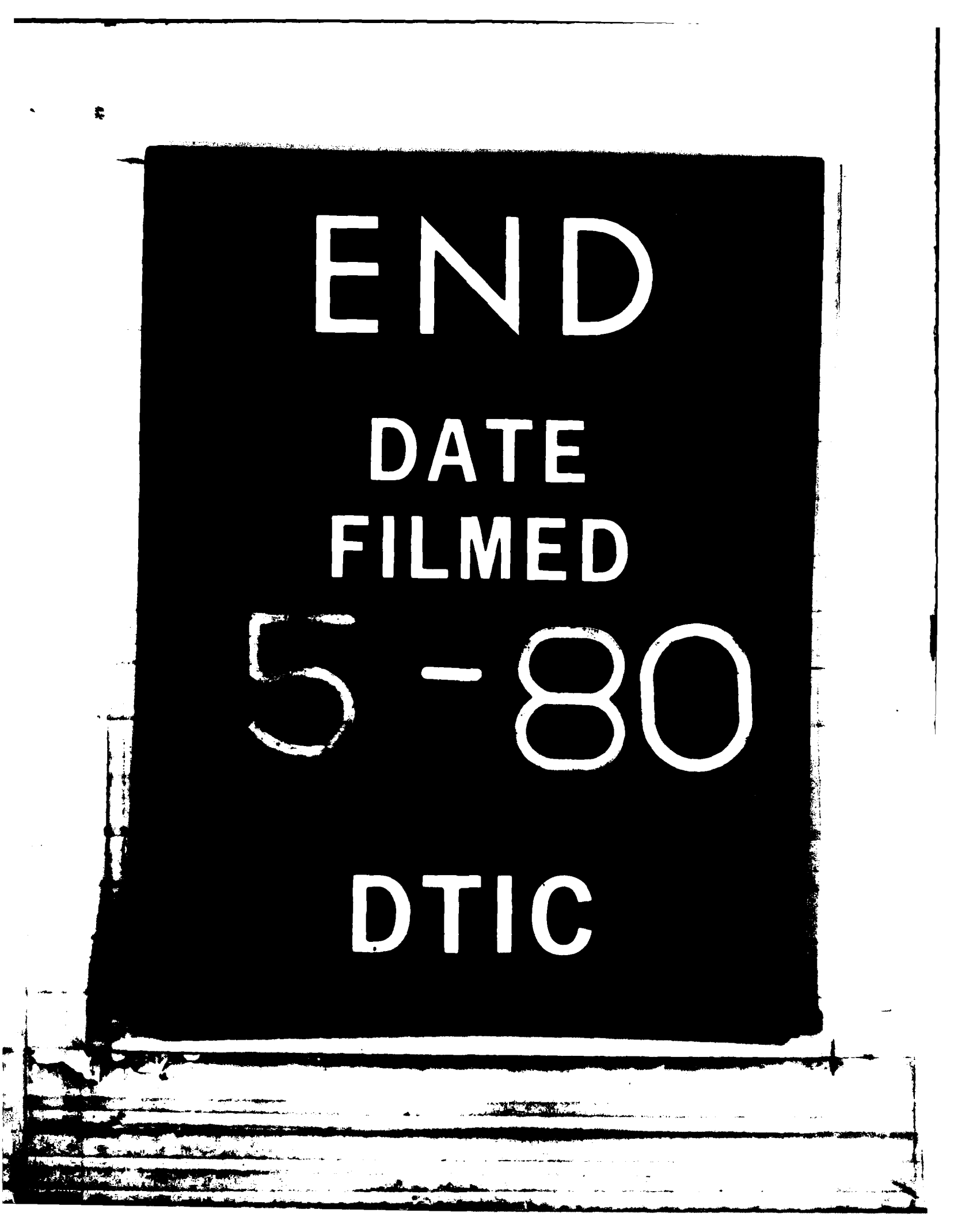
SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

94010 GLASGOW MUNTANA AFB 59-68

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1018.8	1017.4	1016.0	1014.0	1012.7	1011.5	1013.3	1013.1	1014.9	1014.3	1015.9	1017.6	1014.9
	S D	10.977	9.619	10.108	8.227	7.357	5.910	4.979	5.980	7.240	8.507	9.930	9.935	8.712
	TOTAL OBS	279	255	279	270	279	240	266	279	270	279	270	279	3245
05	MEAN	1019.0	1017.4	1016.0	1014.0	1013.0	1011.9	1013.8	1013.3	1014.6	1014.6	1016.2	1017.6	1015.1
	S D	11.031	9.539	10.160	8.252	7.384	5.981	5.056	6.013	7.381	8.587	10.056	10.037	8.744
	TOTAL OBS	279	255	279	270	279	240	270	279	270	279	270	279	3249
08	MEAN	1019.3	1018.0	1016.8	1014.5	1013.5	1012.2	1014.3	1013.9	1015.3	1015.4	1016.8	1018.0	1015.7
	S D	10.943	9.402	10.104	8.306	7.313	5.922	4.931	5.921	7.387	8.543	10.098	10.004	8.697
	TOTAL OBS	279	255	278	270	279	240	269	279	270	279	270	279	3247
11	MEAN	1019.8	1018.1	1016.7	1014.5	1013.2	1012.0	1014.1	1013.8	1015.2	1015.3	1016.9	1018.3	1015.7
	S D	10.909	9.148	10.188	8.237	7.279	5.822	4.971	5.862	7.327	8.450	10.190	9.966	8.715
	TOTAL OBS	279	255	279	270	279	240	268	279	270	279	270	279	3247
14	MEAN	1018.5	1017.1	1015.7	1013.5	1012.4	1011.3	1013.1	1012.8	1014.2	1014.1	1015.7	1017.2	1014.6
	S D	10.795	9.021	10.152	8.087	7.197	5.807	4.984	5.824	7.197	8.177	10.078	9.949	8.590
	TOTAL OBS	279	255	279	270	279	240	266	279	270	279	270	279	3245
17	MEAN	1019.1	1017.4	1015.8	1013.1	1012.0	1010.8	1012.4	1012.2	1014.0	1014.2	1016.1	1017.7	1014.6
	S D	10.660	9.115	10.035	7.941	7.080	5.689	5.029	5.779	7.123	7.979	9.829	9.733	8.588
	TOTAL OBS	279	255	279	270	279	240	272	279	270	279	270	279	3251
20	MEAN	1019.3	1017.8	1016.6	1013.8	1012.5	1010.9	1012.4	1012.4	1014.6	1014.8	1016.4	1018.0	1015.0
	S D	10.730	9.423	9.953	8.015	7.015	5.628	4.895	5.841	7.154	8.032	9.770	9.717	8.618
	TOTAL OBS	279	255	279	270	279	240	270	279	270	279	270	279	3248
23	MEAN	1019.1	1017.5	1016.4	1013.9	1012.9	1011.6	1013.1	1012.9	1014.7	1014.6	1016.1	1017.8	1015.1
	S D	10.923	9.612	9.981	8.103	7.201	5.715	5.030	5.966	7.145	8.281	9.772	9.808	8.629
	TOTAL OBS	279	255	279	270	279	240	267	279	270	279	269	279	3244
ALL HOURS	MEAN	1019.1	1017.6	1016.3	1013.8	1012.7	1011.5	1013.3	1013.0	1014.6	1014.6	1016.3	1017.8	1015.1
	S. D.	10.861	9.382	10.074	8.148	7.232	5.816	5.026	5.918	7.241	8.322	9.958	9.864	8.671
	TOTAL OBS	2232	2040	2231	2160	2230	1920	2140	2232	2160	2232	2159	2232	29976

USAFETAC FORM 0-89-5 (OL-I)


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