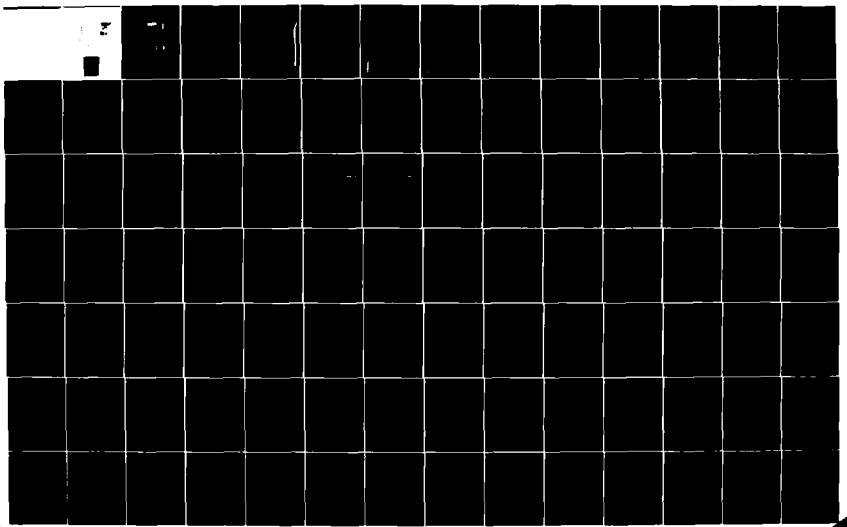
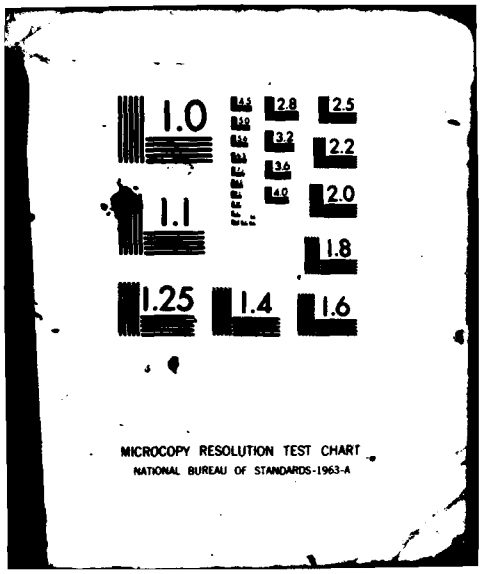
AD-A116 692 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SELFRIDGE ANGB, MICHIGAN. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
APR 82

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MICROCOPY RESOLUTION TEST CHART
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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APR 1982

SELFRIDGE ANGB MI
N 42 36 W 082 50 FLD ELEV 581 FT MSL

MSG #725377

PARTS A-F
POR FROM HOURLY OBS: JAN 69 - DEC 70; JAN 74 - DEC 81

POR FROM DAILY OBS: JAN 37 - DEC 81

TIME CONVERSION GMT TO LST: -5

APR 20 1982

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Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

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3. RECIPIENT'S CATALOG NUMBER:

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

18. SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric 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 Selfridge ANGB, Michigan
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

Michigan Selfridge ANGB, Michigan

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

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

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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

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WBO NUMB'R
725377	SELFRIDGE ANGB MICH/MOUNT CLEMENS	N 42 36	W 082 50	581	MTC	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Selfridge Field Mich	AAF	Dec 36	May 48	N 42 37	W 082 49	576	585 ft	24
2	Selfridge AFB Mich	AFB	Jun 48	Mar 53	Same	Same	Same	Same	24
3	Same	Same	Apr 53	Dec 56	N 42 36	Same	580	Same	24
4	Same	Same	Jan 57	Mar 64	Same	W 082 50	583	610 ft	24
5	Same	Same	Apr 64	Mar 65	Same	Same	Same	602 ft	24
6	Same	Same	Apr 65	Sep 71	Same	Same	Same	606 ft	24
7	Same	Same	Oct 71	Jun 73	Same	Same	Same	Same	17
8	Same	Same	Jul 73	Jun 75	Same	Same	Same	Same	24
9	Selfridge ANGB Mich	ANGB	Jul 75	Jun 79	Same	Same	Same	Same	24
10	Same	Same	Jul 79	Feb 82	Same	Same	581	585	24
11	Same	Same	Mar 82		Same	W 082 50	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 36	N/A	N/A	N/A	N/A	
2	Jul 43	Same	Selsyn	ML-144A	Same	
3	Apr 53	Located on top of base operations bldg P-50	Same	Same	65 ft	
4	Apr 55	Same	Same	ML-144B	50 ft	
5	Sep 58	Located 500 ft from the center of rnwy 36-18 and 1530 ft N of the control tower	AN/GMQ-11	RO-2	18 ft	
6	Apr 65	Located 1106 ft from E center of rnwy 36-18 and 2000 ft N of control tower	Same	Same	13 ft	
7	Jan 66	1. Located for rnwy 36, 500 ft E	AN/GMQ-11	RO-2	13 ft	

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	
		of the centerline of rnwy 36-18, 1300 ft S of control tower				
		2. Location for rnwy 18, 500 ft of the centerline of rnwy 36-18, 5400 ft N of the control tower	Same	Same	Same	
8	Dec 70	1. Location for rnwy 36, 500 ft E of the centerline 36-18, 1350 ft from the centerline of rnwy 36	Same	Same	Same	
		2. Location for rnwy 18, 500 ft E of the centerline 36-18, 1400 ft from the centerline of rnwy 18	Same	Same	Same	
9	Jul 75	1. Same	AN/GMQ-20	RO-362	Same	
		2. Same	Same	Same	Same	
10	Jul 79	1. Rnwy designations changed from 36 and 18 to 01 and 19.	Same	Same	Same	
		2. Rnwy designations changed from 36 and 18 to 01 and 19.	Same	Same	Same	

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A

PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
...5377	SELFRIDGE ANGB MI	69-70,74-81	JAN

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		3.8	1.2	21.3		26.1	9.9	5.4	2.6		16.4	915
	03-05	.2	3.8	1.4	21.5		25.9	10.2	4.8	1.6		15.1	915
	06-08		2.7	2.0	22.6		26.5	13.9	9.8	2.8		23.5	921
	09-11		3.0	1.8	24.2		28.3	14.3	20.7	2.6		33.6	921
	12-14		4.0	.8	20.5		24.5	11.3	19.0	3.4		29.9	921
	15-17		4.0	.7	23.0		27.3	10.7	18.5	3.0		29.3	921
	18-20		4.2	.5	19.4		23.7	9.0	14.1	4.5		26.1	921
	21-23	.1	4.2	1.0	21.7		26.4	9.0	7.6	4.2		20.1	921
TOTALS		.0	3.7	1.2	21.8		26.1	11.0	12.5	3.1		24.3	7356

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

94377	SELFRIDGE ANGB MI	69-70,74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.2	3.0	.6	13.0		15.8	9.6	7.6	.2		15.5	846
	03-05		3.0	.7	12.4		15.7	11.6	5.9	.2		16.0	846
	06-08	.1	4.4	.7	12.5		17.4	12.4	10.8	.7		21.0	846
	09-11		4.8	.1	17.3		22.2	13.9	18.4	1.2		28.8	846
	12-14		3.0		12.9		15.5	9.7	17.5	1.5		26.5	846
	15-17	.2	3.7	.1	13.1		16.5	8.4	16.8	1.7		23.9	846
	18-20	.2	3.8		13.4		16.9	9.8	13.2	2.0		22.2	846
	21-23	.2	3.4	.2	13.2		16.7	7.2	9.1	.8		16.0	846
TOTALS		.1	3.6	.3	13.5		17.1	10.3	12.4	1.0		21.2	6768

5023

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WEATHER CONDITIONS

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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	.4	8.0	1.0	6.8		15.2	12.4	4.4	.1		15.1	930
	03-05	.4	9.2	.4	6.3		15.7	15.7	4.3			18.3	930
	06-08	.3	9.1	.2	10.5		19.4	22.2	10.4			26.5	930
	09-11	.1	8.4	.1	12.2		20.4	17.6	15.5	.6		29.0	930
	12-14	.4	7.7		9.4		16.7	11.5	14.6	.5		23.7	930
	15-17	.2	6.6	.3	8.6		14.4	8.8	14.2	.1		21.6	930
	18-20	.4	6.2	.3	7.6		13.4	9.9	12.9	.3		20.3	930
	21-23	.5	8.5	1.2	7.2		15.6	11.2	7.2			15.5	930
TOTALS		.3	8.0	.4	8.6		16.4	13.7	10.4	.2		21.5	7440

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 SELFRIDGE ANGB MI 69-70,74-81 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.9	12.0	.4	1.3		13.3	10.7	3.9	.1		12.2	900
	03-05	1.4	10.7	.3	2.1		13.0	14.1	4.4			15.6	900
	06-08	.2	9.1	.3	2.1		11.4	18.0	11.3	.2		24.3	900
	09-11	.2	8.0		2.6		10.3	8.7	12.3	.3		18.3	900
	12-14	.3	10.1		2.1	.1	12.0	5.2	10.9	.4		14.3	900
	15-17	.4	9.4	.3	2.0		11.3	5.8	9.9	.6		14.7	900
	18-20	1.2	11.8	.6	2.0		13.4	7.3	9.2			14.9	900
	21-23	1.7	11.2	.7	1.8	.1	12.8	8.0	5.2			11.2	900
TOTALS		.8	10.3	.3	2.0	.0	12.2	9.7	8.4	.2		15.7	7200

5034

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 — STATION
SELFRIDGE ANGB MI — STATION NAME
69-70,74-81 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.5	9.4				9.4	10.4	10.4			17.0	930
	03-05	.6	11.1				11.1	17.7	11.5			22.8	930
	06-08		11.2				11.2	22.6	17.8			31.7	930
	09-11	.2	8.1		.1		8.2	11.5	17.3			24.9	930
	12-14	.8	8.0		.1		8.1	6.3	17.0		.3	21.2	930
	15-17	2.6	9.6		.1		9.7	6.1	17.3		.3	21.8	930
	18-20	1.7	9.8		.1		9.9	6.3	17.6		.2	22.4	930
	21-23	1.0	9.3		.1		9.3	7.6	9.8		.1	14.9	929
TOTALS		1.1	9.6		.1		9.6	11.1	14.8		.1	22.1	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	3.4	5.4				5.4	10.9	14.0			19.8	900
	03-05	2.0	6.3				6.3	15.0	15.0			23.9	900
	06-08	1.2	6.2				6.2	16.3	20.8			29.4	900
	09-11	.3	5.4				5.4	7.1	20.0			22.7	900
	12-14	1.3	6.6				6.6	3.4	16.9			18.8	900
	15-17	1.8	6.0				6.0	3.2	16.7			18.6	900
	18-20	1.8	4.9				4.9	2.6	18.9			20.1	900
	21-23	3.2	6.1				6.1	4.0	13.4			16.0	900
TOTALS		1.9	5.9				5.9	7.8	17.0			21.2	7200

5035

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 SELFRIDGE ANGB MI 69-70,74-81 JUL
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.
JUL	00-02	1.4	4.3				4.3	10.2	20.1		.1	23.8	930
	03-05	1.9	5.1				5.1	17.8	21.4			29.2	930
	06-08	1.2	6.2			.1	6.2	17.4	28.7			35.6	930
	09-11	.6	4.2				4.2	5.3	26.1			28.4	930
	12-14	1.7	4.7				4.7	1.7	26.3			27.4	930
	15-17	3.4	5.2				5.2	1.2	25.8			26.3	930
	18-20	1.7	4.1				4.1	1.3	25.2			25.7	930
	21-23	1.9	3.9				3.9	4.1	22.2		.3	23.4	930
TOTALS		1.7	4.7			.0	4.7	7.4	24.5		.1	27.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	1.1	4.7				4.7	12.9	23.3			28.3	930
	03-05	2.5	3.8				3.8	18.6	23.5			31.8	930
	06-08	1.7	5.6				5.6	27.4	31.4			43.2	930
	09-11	1.0	5.4				5.4	8.5	26.2			29.8	930
	12-14	2.3	5.2				5.2	3.3	24.6			25.8	930
	15-17	2.6	5.8			.1	5.8	2.8	26.6			28.0	929
	18-20	1.9	6.1				6.1	4.6	27.3			29.4	930
	21-23	1.1	5.3				5.3	7.8	23.0			25.8	930
TOTALS		1.8	5.2			.0	5.2	10.7	25.7			30.3	7439

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USAFETAC [illegible] 0-10-[illegible] All previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	1.6	7.2				7.2	13.6	10.3			19.8	900
	03-05	1.1	7.1				7.1	18.3	10.1			23.1	900
	06-08	.9	6.4				6.4	27.6	19.7			34.6	900
	09-11	.4	6.6				6.6	11.4	23.7			29.2	900
	12-14	1.3	8.1				8.1	7.1	21.0			24.4	900
	15-17	1.3	8.9				8.9	6.7	19.4			23.3	900
	18-20	1.0	8.5				8.5	7.7	17.7			22.4	899
	21-23	1.6	7.8				7.8	10.2	14.9			21.1	900
TOTALS		1.2	7.6				7.6	12.8	17.1			24.7	7199

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.5	7.4		.3		7.6	15.9	9.8			20.0	930
	03-05	.3	7.6		.5		8.1	20.1	7.3			22.4	930
	06-08	.3	8.7		.8		9.5	27.4	13.5			31.8	930
	09-11		8.9		.5		9.5	16.7	19.2			29.8	930
	12-14		7.7		.6		8.4	8.1	16.7			21.4	930
	15-17		6.7		.3		7.0	6.1	18.3			21.3	930
	18-20		8.8		.1		8.9	7.3	15.4			19.7	930
	21-23	.4	7.3		.5		7.4	9.4	12.7			17.8	930
TOTALS		.2	7.9		.5		8.3	13.9	14.1			23.0	7440

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5037

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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		8.8	.1	6.8		15.0	14.0	5.9	.3		16.6	900
	03-05		8.0		6.2		13.4	15.8	6.7	.7		18.6	900
	06-08		9.1		6.7		15.2	20.2	9.9	.4		25.7	900
	09-11		11.0		6.3		16.8	18.8	17.0	.6		29.9	900
	12-14		10.3		5.6		15.0	13.6	16.0	.3		27.0	900
	15-17		10.1	.1	5.1	.1	15.2	11.2	17.4	.2		25.8	900
	18-20	.1	8.8		4.4		13.1	9.2	10.6	.1		18.3	900
	21-23		9.1	.2	5.8		14.4	11.2	7.7			15.9	900
TOTALS		.0	9.4	.1	5.9	.0	14.8	14.3	11.4	.3		22.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 — STATION
SELFRIDGE ANGB MI — STATION NAME
69-70,74-81 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		5.4	.3	13.5		19.0	11.9	4.8	1.0		15.7	930
	03-05		7.0	.5	12.4		19.5	13.2	4.3	.6		15.5	930
	06-08	.1	7.2	.9	15.7		22.8	14.7	7.2	1.2		20.6	930
	09-11		5.4	.4	19.7		24.9	16.5	12.6	.9		26.2	929
	12-14		5.2	.1	16.5		21.3	14.0	12.2	1.6		25.5	929
	15-17	.2	4.0		15.2	.1	19.0	14.1	14.5	2.6		28.4	930
	18-20	.1	4.1	.1	15.0	.1	18.8	13.5	8.6	1.9		21.7	926
	21-23		5.3	.1	14.2		19.0	14.0	4.8	.9		17.4	924
TOTALS		.1	5.5	.3	15.3	.0	20.5	14.0	8.6	1.3		21.4	7428

5038

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725377 SELFRIDGE ANGB MI 69-70,74-81 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	3.7	1.2	21.8		26.1	11.0	12.5	3.1		24.3	7356
FEB		.1	3.6	.3	13.5		17.1	10.3	12.4	1.0		21.2	6768
MAR		.3	8.0	.4	8.6		16.4	13.7	10.4	.2		21.5	7440
APR		.8	10.3	.3	2.0	.0	12.2	9.7	8.4	.2		15.7	7200
MAY		1.1	9.6		.1		9.6	11.1	14.8		.1	22.1	7439
JUN		1.9	5.9				5.9	7.8	17.0			21.2	7200
JUL		1.7	4.7			.0	4.7	7.4	24.5		.1	27.5	7440
AUG		1.8	5.2			.0	5.2	10.7	25.7			30.3	7439
SEP		1.2	7.6				7.6	12.8	17.1			24.7	7199
OCT		.2	7.9		.5		8.3	13.9	14.1			23.0	7440
NOV		.0	9.4	.1	5.9	.0	14.8	14.3	11.4	.3		22.2	7200
DEC		.1	5.5	.3	15.3	.0	20.5	14.0	8.6	1.3		21.4	7428
TOTALS		.8	6.8	.2	5.6	.0	12.4	11.4	14.7	.5	.0	22.9	87549

PART A ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

725377	SELFRIDGE ANGB MI	46-61	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	1.1	23.7	9.1	56.6		67.1	35.5	56.6	10.2		70.7	1112
FEB		1.7	20.8	5.4	51.5	.1	61.7	36.2	56.9	8.2		67.4	1017
MAR		4.7	33.9	3.8	37.5	.5	58.7	38.9	50.2	5.1		61.2	1116
APR		10.7	46.6	.8	13.3	.7	52.3	33.7	41.6	.5		51.4	1079
MAY		13.4	46.2		.9	.7	46.4	32.1	41.9			49.1	1116
JUN		21.5	41.4			.6	41.8	37.7	51.4			57.8	1079
JUL		21.8	38.1			.4	38.2	30.8	50.9			54.9	1116
AUG		15.6	37.9			.4	38.1	41.4	56.9			62.0	1116
SEP		12.5	39.5			.2	39.7	41.9	50.2			57.7	1080
OCT		4.1	35.9		3.4	.1	37.9	44.7	55.5			63.6	1116
NOV		2.4	38.5	2.0	25.2	.2	53.7	40.4	52.1	2.3		63.2	1078
DEC		1.1	28.8	5.2	50.0	.1	65.9	39.0	53.8	6.8		68.4	1105
TOTALS		9.5	35.9	2.3	19.9	.3	50.1	37.7	51.5	2.8		60.6	13130

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 39-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	27.9	34.0	6.5	11.8	5.9	7.9	3.3	2.5	.2					38.1	1298	1.61	3.75	.19
FEB	31.6	30.3	6.1	11.5	5.9	6.9	5.1	1.7	.8	.1				38.1	1187	1.70	4.53	.09
MAR	35.9	26.1	2.9	11.1	6.0	7.9	6.0	3.5	.6					38.0	1333	2.33	4.88	.53
APR	43.4	18.2	3.7	8.5	5.1	8.8	6.6	4.3	1.3					38.4	1289	2.84	5.23	.40
MAY	47.6	16.4	3.8	6.7	4.9	7.5	7.6	4.1	1.4	.1				36.0	1333	2.97	7.48	.69
JUN	52.9	13.6	2.7	7.4	4.1	6.4	7.0	3.6	2.0	.2				33.5	1290	3.06	8.15	.22
JUL	59.3	12.8	2.6	5.0	3.6	6.6	5.5	2.5	2.0	.2				27.9	1333	2.67	9.22	.50
AUG	59.5	12.6	2.0	5.5	3.3	6.0	5.3	3.5	2.3	.1				27.9	1333	2.89	6.78	.37
SEP	57.1	14.7	2.6	5.7	3.9	6.0	5.1	3.5	1.3	.1				28.2	1290	2.43	7.38	.37
OCT	57.7	13.8	2.8	6.9	3.2	7.1	5.3	2.1	1.1					28.5	1332	2.05	4.46	.38
NOV	41.4	21.8	4.9	8.9	5.8	8.4	5.7	3.3	.3					36.8	1287	2.03	4.25	.43
DEC	30.1	31.6	5.4	10.3	5.3	9.1	4.0	3.4	.8					38.3	1322	2.25	5.32	.13
ANNUAL	45.4	20.5	3.8	8.3	4.7	7.4	5.3	3.2	1.2	.1				34.1	15627	28.83		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 39-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39			.48	1.05	.31	1.03	.37	.66	.41	.66*	.21	.38	
40	.25	.85	.74	.44	.55	3.36	1.35	2.04	.76	.72	1.29	1.20	3.36
41	.27	.14	.73	.60	.82	1.04	1.30	1.40	.58	.42	.76	.45	1.40
42	.52	.42	.98	.56	1.54	.33	.98	.98	.74	1.07	.53	.88	1.54
43	.27	1.10	.58	1.07	2.10	.62	1.79	.49	1.07	.35	.48	.16	2.10
44	.76	.27	.61	.52	1.29	1.88	.55	1.32	.63	.91	.50	.49	1.88
45	.04	.60	1.27	.96	1.91	1.01	.90	.87	1.35	1.31	.45	.70	1.91
46	.57	1.09	.62	.09	.93	2.14	.24	1.48	.40	1.02	.34	2.17	2.17
47	1.06	.07	.86	1.89	1.40	.88	2.59	2.60	1.23	.20	.43	.33	2.60
48	.41	2.63	.63	.30	3.22	1.15	.42	.75	.29	.40	.55	1.15	3.22
49	1.30	1.12	1.16	.78	1.28	1.15	1.62	.80	1.96	2.46	.44	.82	2.46
50	.46	1.60	.46	1.15	1.12	.70	.64	1.50	1.22	1.14	.85	1.14	1.60
51	.60	.39	.59	.59	.85	1.01	.74	.65	.44	2.06	.93	2.31	2.31
52	.68	.51	.46	.74	.88	.47	1.01	.37	.90	.74	.55	.35	1.01
53	.48	.24	1.56	.79	.65	.61	.74	.47	.86	.33	.35	.61	1.56
54	.65	1.69	1.85	.57	.35	.70	.40	.33	.55	1.83	.29	.43	1.85
55	.63	.54	.55	.90	1.07	.53	1.02	1.12	.82	1.00	1.01	.45	1.12
56	.43	.58	1.19	1.50	1.40	1.15	.41	1.40	.21	.27	.89	.71	1.50
57	.49	.74	.52	1.16	1.21	1.34	1.81	.65	2.06	1.09	.81	1.24	2.06
58	.22	.23	.17	.48	.36	.40	1.52	1.40	.74	.39	.68	.06	1.52
59	.68	.58	.59	.83	.74	.09	.32	1.73	.97	1.78	.72	.90	1.78
60	.94	.47	.26	.71	.55	2.82	.40	.55	.15	.52	.19	.13	2.82
61	.21	.62	.70	1.06	.53	1.00	1.09	1.40	1.25	.51	.84	.45	1.40
62	.49	.30	.46	.51	.45	1.97	.36	.84	.93	.49	.84	.57	1.97
63	.23	.21	.67	.99	.63	1.37	.74	.53	.47	.18	.33	.24	1.37
64	.51	.26	1.05	.94	.83	.82	.42	1.32	.68	.21	.21	.56	1.32
65	.60	1.22	.89	.53	.50	1.61	.85	.44	1.09	1.09	.47	1.15	1.61
66	.25	.56	.82	.85	.92	1.00	1.36	1.18	.69	.49	.61	.96	1.36
67	.53	.37	.35	.67	.51	2.29	.51	1.32	1.15	1.47	.56	1.91	2.29
68	.51	.68	.75	1.00	1.37	2.88	1.25	1.17	.52	.36	1.13	.87	2.88
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 39-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
69	.54	.06	.57	1.00	1.17	1.57	2.12	.48	.20*	.56	.91	.37	2.12
70	.21	.16	.63	.84	.72	.92	.38	.82	.71	.31	1.00	.80	1.00
71	.29	1.03	.38	.23	.24	.32	.58	2.37	.85	.31	.23	1.09	2.37
72	.34	.25	.66	1.12	.37	.53	.94	1.04	1.55	.93*	.62*	.91	1.55
73	* .57	.32	1.38*	.95	.66	1.08	1.08	.59	.42	.72*	1.02*	.65	1.38
74	* .73	.92	.88	1.07	.62	.33	1.03	1.46	1.01	.20	.60	.88	1.46
75	.80	.48	.41	1.21	.60	1.17	.28	1.77	.87	.20	.68	.60	1.77
76	.58	1.01	.90	1.51	2.38	1.26	4.24	1.35	1.71	1.08	.37	.31	4.24
77	.42	.40	.77	1.19	.42	.48	1.50	1.46	.86	.78	.56	.60	1.50
78	1.19	.14	.50	.49	.60	.64	.41	.86	2.20	.35	.67	.95	2.20
79	.74	.19	.42	1.29	1.01	.43	.96	.57	.98	.20	.89	1.33	1.33
80	.68	.42	.88	1.20	1.36	.77	2.00	1.35	.96	.29	.38	.57	2.00
81	.14	.98	.52	.65	.87	.35	1.80	2.00	2.90	1.25	.80	.58	2.90
MEAN	.524	.630	.731	.858	.960	1.098	1.047	1.113	.938	.764	.628	.777	1.981
S.D.	.276	.510	.343	.365	.599	.737	.760	.547	.868	.555	.265	.505	.704
TOTAL OBS	1298	1187	1333	1289	1333	1290	1333	1333	1290	1332	1287	1322	15627

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

[redacted]
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 39-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39			1.95	3.83	.84	3.37	1.23	1.46	1.61	2.57*	.43	1.03	
40	.82	1.93	2.21	1.97	3.11	8.15	2.49	6.78	1.63	2.56	3.01	2.86	37.52
41	1.02	.36	1.12	1.61	2.10	2.62	2.67	2.38	1.14	2.20	2.54	1.97	21.73
42	1.40	2.58	3.79	1.95	4.02	.93	3.30	4.27	3.21	3.23	2.45	2.36	33.49
43	1.47	2.14	2.43	2.31	7.48	1.85	4.86	1.32	2.08	1.26	1.67	.20	29.01
44	1.06	1.13	2.28	2.76	4.10	3.47	1.34	2.99	1.14	1.15	1.56	1.21	24.19
45	.19	1.28	3.19	3.04	7.40	3.58	2.88	2.44	4.71	2.92	1.27	1.30	34.20
46	1.33	2.50	2.70	.40	4.19	5.30	.50	3.58	1.24	2.54	1.54	3.78	29.60
47	3.75	.34	2.42	5.23	5.49	2.57	4.74	5.19	4.39	.58	1.21	1.46	37.37
48	.99	4.53	1.87	1.06	5.79	2.76	1.41	1.08	.83	1.12	2.52	1.32	25.28
49	2.24	2.09	2.02	1.66	2.59	2.39	2.93	2.66	2.42	4.36	1.00	3.46	29.82
50	3.19	3.78	1.82	3.88	2.84	1.74	2.48	2.73	3.92	3.13	3.98	2.40	35.89
51	2.48	2.09	2.60	2.34	2.91	2.75	1.91	1.89	2.14	4.46	2.77	5.32	33.66
52	2.41	1.21	2.77	2.43	1.98	.85	1.96	1.43	1.46	1.21	2.44	1.71	21.86
53	1.73	.59	2.69	3.15	1.59	2.53	1.43	1.61	1.51	.83	.95	1.69	20.30
54	1.94	3.15	4.46	3.04	.96	2.99	1.06	.37	1.60	4.38	1.12	1.88	26.95
55	1.34	2.32	2.42	1.94	1.59	2.21	2.29	3.64	1.62	2.99	3.85	1.09	27.30
56	1.30	2.25	2.98	4.14	4.83	2.90	1.38	4.48	.54	.45	2.12	1.99	29.36
57	1.29	1.54	1.54	4.76	2.70	4.24	3.55	1.34	5.00	2.77	2.14	3.89	34.76
58	.62	.68	.53	1.12	.91	1.47	2.81	1.95	2.32	1.34	1.95	.13	15.83
59	2.56	1.84	1.60	3.16	2.66	.22	.95	4.18	2.93	3.68	2.99	3.69	30.46
60	2.43	1.94	1.37	3.02	1.95	5.14	1.21	1.25	.37	1.62	.74	.55	21.59
61	.42	1.94	2.83	4.30	2.27	2.45	2.59	4.39	3.34	1.20	2.00	1.22	28.95
62	1.71	2.02	.98	1.32	1.85	4.26	1.63	2.97	2.37	1.80	1.74	1.46	23.31
63	.88	.74	2.64	2.91	2.28	1.52	1.46	1.95	1.02	.30	1.04	1.05	17.71
64	1.37	.80	2.55	4.00	2.28	2.88	1.60	3.58	1.67	.43	.67	1.54	23.26
65	2.77	2.49	3.01	2.30	1.28	1.90	2.16	2.38	2.80	2.56	1.17	3.08	27.87
66	.67	1.08	2.75	3.01	1.68	2.53	2.48	3.34	1.25	1.34	3.22	3.94	27.29
67	1.21	1.19	.70	2.90	1.33	7.58	2.26	3.85	2.15	3.72	2.24	4.60	33.73
68	1.77	1.56	1.88	1.73	4.25	7.00	4.40	3.44	2.33	1.23	2.44	2.84	34.87
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 39-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
69	2.57	.09	1.36	3.83	4.05	3.47	4.12	.83	.40*	2.26	2.14	.87	*25.99
70	.83	.52	1.83	2.29	4.02	3.07	2.59	1.40	2.92	1.36	2.97	1.95	25.75
71	.71	3.05	1.37	.61	.69	1.05	1.10	3.01	2.34	.82	1.13	3.12	19.00
72	1.54	.83	1.97	3.14	2.06	2.69	3.67	2.54	3.60	2.71*	2.73*	3.12	*30.60
73	* 1.66	1.16	4.88*	1.81	3.44	5.50	2.97	1.52	.99	2.44*	2.84*	2.75	*31.96
74	* 2.72	2.80	3.27	2.68	4.62	.93	2.37	3.28	2.51	.62	2.63	3.10	*31.53
75	2.49	2.39	2.01	3.66	2.49	4.56	1.12	6.29	3.22	.64	2.47	3.27	34.61
76	2.20	2.80	3.43	3.35	4.61	3.89	9.22	2.66	2.85	2.67	.78	1.47	39.93
77	1.38	1.42	3.12	3.93	1.60	2.19	3.84	3.23	3.77	2.16	2.48	3.16	32.28
78	3.14	.47	2.03	2.35	2.97	2.66	1.59	2.08	5.05	1.47	1.89	2.81	28.51
79	1.88	.44	1.97	4.83	3.03	2.52	3.99	1.51	1.25	1.11	4.25	3.08	29.86
80	1.03	.67	3.79	3.76	2.95	3.58	7.50	6.03	3.61	1.71	.90	2.37	37.90
81	.45	2.82	.87	3.78	2.82	1.51	2.74	4.97	7.38	4.44	1.36	2.11	35.25
MEAN	1.615	1.704	2.326	2.845	2.968	3.064	2.669	2.889	2.433	2.050	2.034	2.252	28.956
S.D.	.842	1.015	.947	1.140	1.630	1.732	1.680	1.507	1.448	1.204	.919	1.196	6.135
TOTAL OBS	1298	1187	1333	1289	1333	1290	1333	1333	1290	1332	1287	1322	15627

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 46-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			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	38.9	32.3	13.9	8.0	4.2	1.3	.4	.8	.1					28.8	1112	8.8	27.4	1.0
FEB	42.3	31.7	12.5	8.1	3.2	1.4	.4	.3	.2					26.1	1017	6.7	15.5	1.8
MAR	59.5	24.2	6.8	6.1	1.7	.4	.5	.5	.2					16.3	1116	5.5	20.7	TRACE
APR	85.1	10.0	2.7	1.6	.4	.1	.2							4.9	1079	1.1	7.7	.0
MAY	98.9	1.0		.1										.1	1116	TRACE	1.1	.0
JUN	100.0														1080	.0	.0	.0
JUL	100.0														1116	.0	.0	.0
AUG	100.0														1116	.0	.0	.0
SEP	100.0														1080	.0	.0	.0
OCT	96.6	3.1	.2	.1										.3	1116	TRACE	.5	.0
NOV	73.2	17.3	4.0	3.0	1.5	.4	.5	.3						9.6	1078	3.1	11.2	.8
DEC	45.7	30.4	9.5	7.8	3.6	1.3	.6	.7	.4					23.9	1105	8.1	20.3	1.8
ANNUAL	78.3	12.5	4.1	2.9	1.2	.4	.2	.2	.1					9.2	13131	33.3		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 46-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	1.6	4.7	TRACE	.0	.0	.0	.0	.0	.0	.0	1.5	5.0	5.0
47	5.3	.7	5.6	1.0	TRACE	.0	.0	.0	.0	.0	1.7	3.0	5.6
48	2.9	1.7	2.4	TRACE	.0	.0	.0	.0	.0	.0	.0	1.1	2.9
49	6.0	2.5	1.5	.2	.0	.0	.0	.0	.0	TRACE	4.1	1.7	6.0
50	3.1	3.8	4.6	1.0	.0	.0	.0	.0	.0	.0	4.6	2.7	4.6
51	4.0	4.2	3.8	TRACE	.0	.0	.0	.0	.0	.0	5.0	5.9	5.9
52	6.0	2.1	1.8	.2	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.0	6.0
53	2.7	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.0	2.0	2.7
54	2.5	2.4	9.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	3.2	9.9
55	1.5	3.2	2.2	TRACE	.0	.0	.0	.0	.0	TRACE	3.9	3.0	3.9
56	4.5	2.9	3.2	.1	.0	.0	.0	.0	.0	.0	3.3	.9	4.5
57	2.2	1.6	1.2	.7	.0	.0	.0	.0	.0	TRACE	.8	3.3	3.3
58	1.3	1.8	1.7	.3	.0	.0	.0	.0	.0	.0	1.0	.6	1.8
59	3.9	1.0	.8	TRACE	.0	.0	.0	.0	.0	.0	2.0	1.7	3.9
60	1.9	4.7	2.6	1.5	.0	.0	.0	.0	.0	TRACE	TRACE	1.7	4.7
61	2.2	2.5	.5	2.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	2.5
62	1.3	1.7	1.0	TRACE	.0	.0	.0	.0	.0	TRACE	.1	5.4	5.4
63	2.0	2.1	1.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.1
64	4.7	2.6	3.0	1.2	.0	.0	.0	.0	.0	TRACE	2.0	2.1	4.7
65	2.0	8.3	4.2	1.0	.0	.0	.0	.0	.0	TRACE	.4	2.1	8.3
66	2.7	2.2	1.0	.5	TRACE	.0	.0	.0	.0	.0	4.0	7.6	7.6
67	4.9	2.7	3.5	.8	.0	.0	.0	.0	.0	TRACE	.7	1.9	4.9
68	2.2	1.3	5.2	TRACE	.0	.0	.0	.0	.0	TRACE	.7	1.2	5.2
69	3.1	.8	2.2	TRACE	.0	.0	.0	.0	.0	TRACE	2.3	2.7	3.1
70	2.7	1.2	1.8	2.6	.0	.0	.0	.0	.0	.0	1.0	7.8	7.8
71	2.9	2.3	3.2	.1	.0	.0	.0	.0	.0	.0	3.0	3.6	3.6
72	3.4	2.5	1.4	2.0	.0	.0	.0	.0	.0	TRACE*	3.8*	2.8	* 3.8
73	* .7	3.2	6.4*	TRACE	.0	.0	.0	.0	.0	.0*	.1*	7.2	* 7.2
74	* 2.9	5.3	4.6	1.3	TRACE	.0	.0	.0	.0	TRACE	2.1	8.8	8.8
75	1.3	3.0	2.3	4.2	.0	.0	.0	.0	.0	.0	6.0	6.0	6.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 46-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	5.8	1.7	3.5	.8	1.1	.0	.0	.0	.0	.1	.7	3.1	5.8
77	4.2	1.9	5.3	.1	.0	.0	.0	.0	.0	TRACE	2.2	6.3	6.3
78	7.0	1.6	.7	.5	.0	.0	.0	.0	.0	TRACE	3.0	1.2	7.0
79	4.5	1.0	1.2	1.8	.0	.0	.0	.0	.0	TRACE	.6	2.6	4.5
80	1.2	1.8	4.1	.3	.0	.0	.0	.0	.0	.5	.9	2.8	4.1
81	1.8	8.0	.7	TRACE	.0	.0	.0	.0	.0	TRACE	.1	3.9	8.0
MEAN	3.21	2.66	2.74	.69	.03	.00	.00	.00	.00	.02	1.76	3.23	5.08
S.D.	1.588	1.764	2.077	.937	.183	.000	.000	.000	.000	.084	1.664	2.138	1.905
TOTAL OBS	1112	1017	1116	1079	1116	1080	1116	1116	1080	1116	1070	1105	13131

NOTE # (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

[redacted]

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 46-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
46	6.4	15.5	TRACE	.0	.0	.0	.0	.0	.0	.0	1.5	6.6	30.0
47	10.3	3.7	12.2	2.0	TRACE	.0	.0	.0	.0	.0	4.1	11.7	44.0
48	7.9	3.5	5.8	TRACE	.0	.0	.0	.0	.0	.0	.0	2.0	19.2
49	8.5	4.2	2.8	.2	.0	.0	.0	.0	.0	TRACE	8.4	4.0	28.1
50	9.0	12.8	6.9	2.1	.0	.0	.0	.0	.0	.0	7.7	3.7	42.2
51	11.1	7.8	3.8	TRACE	.0	.0	.0	.0	.0	.0	7.7	19.7	50.1
52	15.6	4.1	2.9	.2	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.2	24.0
53	7.4	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.0	2.4	13.8
54	5.3	5.8	20.7	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	9.0	40.8
55	3.9	7.3	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	4.6	5.0	25.7
56	11.4	11.0	5.7	.1	.0	.0	.0	.0	.0	.0	5.3	2.6	36.1
57	9.6	4.5	2.2	2.0	.0	.0	.0	.0	.0	TRACE	1.8	6.3	26.4
58	4.0	5.1	4.2	.3	.0	.0	.0	.0	.0	.0	2.1	1.2	16.9
59	12.2	2.6	2.3	TRACE	.0	.0	.0	.0	.0	.0	5.2	6.4	28.7
60	5.7	12.2	12.6	1.7	.0	.0	.0	.0	.0	TRACE	TRACE	6.0	38.2
61	4.2	3.7	.6	2.7	TRACE	.0	.0	.0	.0	.0	TRACE	4.4	15.6
62	4.7	10.7	1.0	TRACE	.0	.0	.0	.0	.0	TRACE	.1	12.1	28.6
63	8.4	7.0	3.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	8.7	27.2
64	8.1	5.5	5.4	1.4	.0	.0	.0	.0	.0	TRACE	3.8	5.5	29.7
65	5.1	15.1	11.7	1.6	.0	.0	.0	.0	.0	TRACE	.4	4.2	38.1
66	7.3	3.8	2.6	1.0	TRACE	.0	.0	.0	.0	.0	11.2	16.6	42.5
67	9.7	11.3	5.7	1.0	.0	.0	.0	.0	.0	TRACE	1.5	4.7	33.9
68	6.2	4.3	11.0	TRACE	.0	.0	.0	.0	.0	TRACE	1.4	3.9	26.8
69	12.3	1.0	2.4	TRACE	.0	.0	.0	.0	.0	TRACE	4.6	8.9	29.2
70	11.5	4.0	6.1	3.9	.0	.0	.0	.0	.0	.0	1.7	15.6	42.8
71	6.6	4.3	8.9	.1	.0	.0	.0	.0	.0	.0	6.6	4.1	30.6
72	6.4	7.4	4.8	3.0	.0	.0	.0	.0	.0	TRACE*	9.2*	16.7	* 47.5
73	* 1.0	9.1	7.2	*TRACE	.0	.0	.0	.0	.0	.0*	.1*	16.9	* 34.3
74	* 10.1	11.7	7.2	1.9	TRACE	.0	.0	.0	.0	TRACE	4.8	20.3	* 56.0
75	2.8	9.1	5.6	7.7	.0	.0	.0	.0	.0	.0	6.1	19.4	50.7
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 46-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
76	13.2	4.4	5.7	1.0	1.1	.0	.0	.0	.0	.2	2.4	13.4	41.4
77	13.8	4.0	9.1	.2	.0	.0	.0	.0	.0	TRACE	4.4	15.7	47.2
78	27.4	4.9	2.1	.5	.0	.0	.0	.0	.0	TRACE	3.9	4.2	43.0
79	14.6	2.8	2.3	2.8	.0	.0	.0	.0	.0	TRACE	1.0	3.6	27.1
80	3.4	3.9	7.9	.3	.0	.0	.0	.0	.0	.5	1.0	8.1	25.1
81	5.7	11.1	2.2	TRACE	.0	.0	.0	.0	.0	TRACE	.1	15.6	34.7
MEAN	8.81	6.70	5.54	1.08	.03	.00	.00	.00	.00	.02	3.10	8.14	32.66
S.D.	4.740	3.845	4.261	1.581	.183	.000	.000	.000	.000	.088	2.933	5.727	9.785
TOTAL OBS	1112	1017	1116	1079	1116	1080	1116	1116	1080	1116	1078	1105	13131

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			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	29.3	18.7	12.5	10.3	8.4	15.1	5.1	.5					.1	52.0	1115			
FEB	30.1	20.1	13.7	8.6	8.3	13.8	4.4	1.0					.1	49.8	1024			
MAR	62.3	18.9	7.5	2.6	2.8	4.4	1.3					.1		18.8	1130			
APR	95.7	2.6	1.2	.4	.1								.1	1.8	1083			
MAY	100.0														1116			
JUN	100.0														1080			
JUL	100.0														1116			
AUG	100.0														1116			
SEP	100.0														1080			
OCT	99.6	.4													1116			
NOV	86.2	6.4	2.9	2.1	1.3	.7	.1	.1		.1		.1	.1	7.5	1086			
DEC	46.1	17.7	14.6	6.0	6.5	6.6	2.1	.4						36.3	1116			
ANNUAL	79.1	7.1	4.4	2.5	2.3	3.4	1.1	.2		.0		.0	.0	13.8	13178			

1210 WS FORM JUL 64 8-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37				0	0	0	0	0	0	0*	0*	0	
38	*	0*	0*	0	0	0	0	0	0	0*	0*	0	
39	*	0*	0	1	TRACE	0	0	0	0	0	TRACE	2	2
40		2*	3*	5*	1	0	0	0	0	0*	3	4	* 5
41		2	1	TRACE	0	0	0	0	0	0	0*	TRACE*	0	2
42	*	1	5*	1*	4	0	0	0	0	TRACE	* 3	4	5
43		10*	3*	3*	1	0	0	0	0	* TRACE	* TRACE	* 0	10
44	*	2*	5*	2	TRACE	0	0	0	0	0	0	5	5
45		7	5	1	TRACE	0	0	0	0	0	TRACE	6	7
46		3	5	3	0	0	0	0	0	0	1	4	5
47		6	6	6	1	0	0	0	0	0	3	5	6
48		6	5	4	0	0	0	0	0	0	0	1	6
49		6	8	2	0	0	0	0	0	0	4	3	8
50		4	6	4	1	0	0	0	0	0	4	3	6
51		5	9	4	TRACE	0	0	0	0	0	1	15	15
52		10	3	1	TRACE	0	0	0	0	TRACE	0	2	10
53		2	1	TRACE	0	0	0	0	0	0	2	2	2
54		3	5	9	2	0	0	0	0	0	TRACE	3	9
55		3	5	3	0	0	0	0	0	0	4	2	5
56		4	5	5	TRACE	0	0	0	0	0	4	2	5
57		4	4	1	1	0	0	0	0	0	1	3	4
58		1	2	3	0	0	0	0	0	0	4	3	4
59		8	5	1	0	0	0	0	0	0	2	2	8
60		3	7	9	TRACE	0	0	0	0	0	TRACE	3	9
61		3	3	TRACE	1	0	0	0	0	0	0	1	3
62		2	7	2	TRACE	0	0	0	0	TRACE	0	7	7
63		6	6	2	0	0	0	0	0	0	0	4	6
64		8	2	1	1	0	0	0	0	0	3	4	8
65		4	11	6	1	0	0	0	0	0	0	1	11
66		4	4	1	0	0	0	0	0	0	4	5	5
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67	7	11	6	0	0	0	0	0	0	0	1	2	11
68	5	1	9	0	0	0	0	0	0	0	1	1	9
69	7	1	2	0	0	0	0	0	0	0	2	3	7
70	7	2	2	1	0	0	0	0	0	0	0	5	7
71	5	5	4	TRACE	0	0	0	0	0	0	1	1	5
72	4	2	1	2	0	0	0	0	0	0*	2*	4	* 4
73	* 1	3	7*	0	0	0	0	0	0	0*	0*	12	* 12
74	* 7	7	4	TRACE	0	0	0	0	0	0	4	7	7
75	2	5	2	3	0	0	0	0	0	0	1	8	8
76	10	7	3	TRACE	0	0	0	0	0	TRACE	1	4	10
77	9	5	5	0	0	0	0	0	0	0	2	12	12
78	17	16	7	TRACE	0	0	0	0	0	0	3	1	17
79	10	6	2	1	0	0	0	0	0	0	TRACE	2	10
80	1	2	5	TRACE	0	0	0	0	0	0	TRACE	2	5
81	6	3	1	0	0	0	0	0	0	0	TRACE	7	7
MEAN	5.4	5.0	3.3	.4	.0	.0	.0	.0	.0	TRACE	1.4	3.9	7.6
S.D.	3.268	3.099	2.567	.705	.000	.000	.000	.000	.000	.000	1.555	2.957	3.212
TOTAL OBS	1295	1207	1336	1337	1395	1350	1395	1395	1350	1394	1316	1336	16106

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

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

C

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 46-81
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
46	SW *47	SW *45										WSW 44	
47	W 39	SSW 45	NNE 53	SSW 59	SW 37	SW 41	N 36	NW *46	NW *43	NE *30	W 46	W 46	SSW 59
48	E 40	W *51	SW *60	SW 52	W *49	SE *40	W *36	WNW *36	S *36	SW *44	SSW 56	SW *52	SW *60
49	SSW 72	W 43	SW 54	WNW 49	SSW 55	SW 62	SSE 50	WNW 47	S 36	W 36	SW 41	SSW 47	SSW 72
50	WSW 56	SE 42	WSW *51	WSW 46	WSW 54	SW 37	SW 31	S 34	NW 30	WNW 32	WSW *47	SE *40	WSW 56
51	W *42	W *39	WSW 48	SW 45	S 41	WSW 39	SW 35	WSW 33	SW 41	SSW 43	SW 51	SW 45	SW 51
52	SW 43	SW 36	SW 47	SW 38	N 35	W 36	NW 46	SW 28	WNW 34	S 35	SSW 61	SW 30	SSW 61
53	SW 43	SW 52	WSW 42	SW 53	SSW 44	SSW 53	SSW 36	SW 30	SSW 41	NNE 29	SW 36	WSW 50	SW 53
54	WNW 36	SSW 34	SW 50	SW 34	WSW *36	SW 46	NW 36	SW 31	WSW 39	NNE 33	S 29	ESE 31	SW 50
55	W 37	NW 33	SW 62	SW 45	WSW 43	SSW 29	W 41	S 44	SW 37	SW 38	SW 51	SW 36	SW 62
56	NNW 36	WSW 46	SSW 57	SW 49	NE 56	SW 42	NW 37	W 48	NNW 31	SW 41	SW 56	SW 37	SSW 57
57	SSW 30	WSW 33	SW 44	SSW 41	SW 37	SSW *49	W 32	WSW 30	SSW *39	NNW 32	WSW 60	SW 36	WSW 60
58	WSW *35	WNW 39	N 28	WSW 46	W 38	WSW 32	WSW 27	SSW 28	SW 32	W 34	SW 37	WNW 28	WSW 46
59	W 34	W 32	W 51	W 36	WSW 42	N 27	S *25	SW *24	W *36	WNW *35	NW *27	NW 25	W 51
60	SW 35	N 29	WNW 35	WSW 37	NW 27	W *32	W *35	WNW 24	N 36	NW 27	W 32	NW 28	WSW 37
61	NW 31	N 40	ESE 41	SSW 36	W 32	N 40	W 43	N 29	SSW *34	W *32	SW *40	WSW *36	W 43
62	WNW *35	WNW *39	SE 33	W 37	W 45	WSW 37	W *34	NNE 45	N 31	NW 31	NW 35	NW 33	W 45
63	SW *33	W 34	WSW 41	NNE *43	WSW 36	SW 52	W 33	NNW 32	S 29	NW 43	WSW 48	NNW 32	SW 52
64	SW 40	NW 31	SW 51	WSW 40	WSW 45	WSW 46	WSW 41	S 37	N 35	NW 32	WSW 42	W 32	SW 51
65	WSW 40	WSW 44	WSW 39	W 46	WSW 45	SW 29	WNW 43	WNW 30	SW 54	W 44	W 47	N 38	SW 54
66	W 37	NW 35	WNW 38	W 32	WSW 36	NW 36	NW 36	NW 50	NW 28	W 28	N 35	WNW 38	NW 50
67	SW 38	WSW 46	NW 33	SSW 40	SW 33	SSW 35	NW 30	NNW 35	SSW 29	S 33	WSW 30	WSW *29	WSW 46
68	N 35	W 40	NE 36	SSW 49	SW 37	N 45	23/	28 30/	38 27/	30 26/	41 28/	36 27/ 40	SSW 49
69	26/ 33	29/ 38	25/ 34	31/ 37	31/ 28	28* 32	25/	30 23/	31 30/	37 26/	37 30/	36 32/ 38	29/ 38
70	33/ 36	35/ 40	19/ 40	32/ 46	23/ 48	35/ 36	23/	31 27/	34 31/	36 29/	33 26/	40 30/ 40	23/ 48
71	33/ 58	23/ 50	23/ 38	31/ 38	27/ 31	27/ 42	26/	29 30/	31 30/	28 30*	34 34*	38 23/ 49	33/ 58
72	29/ 47	29/ 40	23/ 40	7/ 34	25/ 40	36/ 35	15/	42 34/	24 21/	27 34/	36 5/	42 31* 35	29/ 47
73	26/ 38	36/ 34	24/ 42	20/ 38	22/ 36	28/ 48	25/	29 30/	36 29/	30 24/	34 28/	39 23* 34	28/ 48
74	23* 51	31/ 37	24* 32	26/ 49	23/ 39	23/ 39	24/	54 20/	24 29/	33 30/	26 33/	33 36/ 35	24/ 54
75	27/ 42	26/ 41	24/ 48	24* 50	27/ 44	34/ 45	23/	31 27/	41 31/	32 5/	33 27/	48 25/ 38	24* 50
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 46-81
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
76	33/ 32	36/ 40	22/ 51	31/ 36	24/ 53	20/ 35	34/ 38	1/ 44	29/ 29	29/ 33	28/ 34	32/ 37	24/ 53
77	25/ 38	27/ 34	27/ 40	30/ 39	35/ 36	29/ 32	26/ 38	21/ 27	21/ 40	18/ 29	30/ 35	24/ 39	27/ 40
78	29/ 44	36/ 24	23/ 36	30/ 40	27/ 43	20/ 37	36/ 30	31/ 37	35/ 67	26/ 31	23/ 44	29/ 36	35/ 67
79	31/ 32	27/ 34	30/ 38	28/ 46	3/ 31	24/ 33	27/ 30	24/ 27	20/ 22	22/ 38	21/ 44	36/ 41	28/ 46
80	27/ 46	1/ 29	32/ 38	20/ 37	24/ 38	35/ 36	31/ 35	26/ 33	32/ 36	23/ 35	22/ 35	32/ 40	27/ 46
81	27/ 33	31/ 35	24/ 32	20/ 42	36/ 30	28/ 27	11/ 26	16/ 40	24/ 39	28/ 36	26/ 35	21/ 30	20/ 42
MEAN	40.0	37.8	42.5	42.2	39.8	39.0	36.1	33.8	35.0	34.7	41.8	37.1	53.2
S.D.	8.904	6.270	8.072	6.396	7.608	7.929	7.298	6.768	8.499	4.586	8.711	6.394	8.796
TOTAL OBS	1054	980	1049	1032	1061	1021	1055	1056	10[illegible]	1031	998	1066	12414

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

SURFACE WINDS

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

...5377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.7	1.3	1.3	1.4								4.7	8.0
NNE	.4	.5	.4	.2	.1							1.7	6.9
NE	.4	.4	.3	.7	.2							2.1	9.4
ENE	.7	.9	.8	.2								2.5	5.7
E	.7	.8	.7									2.1	4.7
ESE	.4	.4	.5	.1								1.5	6.0
SE	.7	.5	.5	.2								2.0	5.9
SSE	.3	1.0	.9	.4		.1						2.7	8.0
S	.5	1.1	2.2	.8	.1							4.7	8.0
SSW	.7	.4	1.0	1.3	.3							3.7	9.3
SW	.3	2.7	3.6	1.4	.5	.1						8.7	8.6
WSW	.9	4.0	4.8	4.4	.3	.3						14.8	9.2
W	.9	3.6	7.5	3.4	.5							16.0	8.7
WNW	.5	3.2	3.9	1.7	.4	.2						10.1	8.5
NW	.2	1.4	3.0	1.2	.4							6.2	8.9
NNW	.4	1.2	1.4	1.6	.2	.1						5.0	9.4
VARBL													
CALM												11.5	
	8.7	23.6	32.9	19.1	3.3	.9						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 915

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

L CAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] FATHER SERVICE/MAC

SURFACE WINDS

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

94377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	2.3	1.2	.2							6.6	7.9
NNE	.4	.8	.2	1.1	.1							2.6	9.1
NE	.3	.5	.2	.1	.1							1.3	6.6
ENE	.7	.3	.7	.1								1.7	5.4
E	.8	.9	.9	.1								2.6	5.8
ESE	.8	.4	.5									1.7	4.8
SE	.2	.4	.8									1.4	6.2
SSE	.5	.7	1.0	.1								2.3	6.0
S	1.0	1.9	1.9	1.5	.1							6.3	7.6
SSW	.9	1.4	.9	.7	.4	.1						4.4	8.1
SW	.9	2.7	2.7	1.9	.1	.4						8.7	8.8
WSW	1.6	4.2	5.1	3.1	.5			.1				14.6	8.4
W	.5	4.7	7.5	2.8	.2		.1					16.0	8.2
WNW	.7	2.3	2.3	1.7	.2	.2	.1					7.5	8.9
NW	.8	1.4	2.5	1.9	.4							7.0	8.8
NNW	.1	1.2	1.3	.7	.3							3.6	8.6
VARBL													
CALM												11.5	
	11.3	25.6	30.8	16.9	2.8	.8	.2	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 915

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

5377 (STATION) GELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.3	1.1	1.5	.3							6.2	8.0
NNE	.5	.3	.4	.9								2.2	8.9
NE	.1	.4	.1									.7	5.0
ENE	.2	.7	.4									1.3	5.8
E	.9	1.4	.8	.5								3.6	6.3
ESE	.2	.3	.4									1.0	5.7
SE	.4	.7	.9	.2								2.2	6.6
SSE	.9	.3	.8	.4								2.6	6.7
S	1.0	1.8	3.1	.9	.4							7.3	7.9
SSW	.4	1.1	1.2	.3	.2		.1					3.4	8.1
SW	1.0	2.6	2.8	2.0		.1	.1					8.6	8.4
WSW	1.0	3.6	4.6	3.3	.1							12.5	8.4
W	1.4	3.9	6.2	2.5	.5	.1						14.7	8.5
WNW	1.5	2.6	2.8	2.7	.7	.3						10.6	9.0
NW	.8	1.5	3.0	1.4	.1							6.8	8.1
NNW	.9	1.3	1.8	.5	.1							4.7	6.8
VARBL													
CALM												11.8	
	12.2	25.1	30.5	17.2	2.5	.5	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 921

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

AL BAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,74-81	JAN
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	1.1	1.7	1.5	1.1	.5							6.0	8.4
NNE	.2	1.2	.3	.1	.3							2.2	7.8
NE		.4	.4	.4								1.3	8.5
ENE	.4	.5	.9	.1								2.0	6.7
E	.9	.8	.8	.5								2.9	6.6
ESE	1.1	1.3	.7	.1								3.1	5.1
SE	.2	.3	.5	.2	.1							1.4	6.0
SSE	.3	.5	1.2	.1	.1							2.3	7.9
S	.9	2.6	2.6	.8	.2	.1						7.1	7.3
SSW	.7	1.5	1.3	.5	.5	.2						4.8	9.0
SW	.4	1.6	2.6	2.5		.2	.1					7.5	9.8
WSW	.7	1.7	3.7	5.1	.4	.1						11.7	10.2
W	.7	2.7	7.2	6.0	.8	.8						18.0	10.3
WNW	1.0	1.8	3.6	3.8	.7							10.9	10.3
NW	.3	1.8	2.3	1.7								6.2	8.4
NNW	.3	1.2	2.1	1.8	.7							6.1	10.1
VARBL													
CALM												6.6	
	9.0	21.9	31.6	25.0	4.3	1.4	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 921

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

L AL CLIMATOLOGY BRANCH
ETAC
A SEATHER SERVICE/MAC

SURFACE WINDS

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

5377 (STATION) ELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

1200-1400 (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	.1	1.4	3.1	2.3	.9							7.8	10.3
NNE	.3	.7	.4	.5								2.0	8.1
NE		.5	1.6	.1								2.3	7.9
ENE	.1	.7	.3	.4								1.5	8.1
E	1.4	.9	.8	.4								3.5	5.6
ESE	.4	.3	.9	.2								1.8	6.7
SE	.5	.8	.7	.3								2.3	6.4
SSE	.1	1.2	1.1	.7								3.0	7.5
S	.5	1.8	4.3	2.5	.2							9.4	9.0
SSW	.3	.9	1.2	1.4	.5	.1	.1					4.6	11.3
SW	.2	.8	2.4	2.6	.3	.2						6.5	10.8
WSW	.3	1.3	3.0	4.2	.5	.1						9.6	10.7
W	.5	2.1	4.2	8.7	2.1	1.1						18.7	12.3
WNW	.1	1.3	2.9	5.2	2.3	.4						12.3	12.6
NW	.4	.9	2.4	2.8	.8	.1						7.4	11.1
NNW	.4	.7	2.2	1.5	.1							4.9	9.4
VARBL													
CALM												2.5	
	6.0	16.1	31.6	34.0	7.7	2.1	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 921

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

7864

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

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,74-81	JAN
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	.4	1.5	2.8	2.3	.4							7.5	9.4
NNE	.1	.3	1.0	.9								2.3	9.8
NE	.5	.2	1.0	.4								2.2	7.9
ENE	.4	.3	.4	.3								1.5	6.6
E	1.2	1.1	1.0	.4								3.7	6.0
ESE	1.3	1.1	.9									3.3	4.6
SE	.4	1.4	.3	.3								2.5	6.0
SSE	1.6	1.5	1.1	.7								4.9	5.9
S	.3	1.3	2.3	2.8	.4							7.2	10.1
SSW	.1		1.3	2.3	.4	.1						4.2	12.1
SW	.4	.9	1.7	3.1	.2	.1	.1					6.6	10.8
WSW	.4	1.2	2.9	3.4	.7	.1						8.7	10.6
W	1.1	1.3	5.0	6.8	1.6	.7						16.5	11.5
WNW	.4	1.1	4.9	6.0	1.6	.4						14.4	11.7
NW	.4	1.1	2.3	2.6	.3							5.7	9.6
NNW	.7	.8	2.2	1.6	.1							5.3	8.9
VARBL													
CALM												2.5	
	10.0	15.1	31.1	34.0	5.9	1.4	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 921

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

AL CLIMATOLOGY BRANCH
LT-C
EATHER SERVICE/MAC

SURFACE WINDS

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

5377	SELFRIDGE ANGB MI	69-70, 74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	.9	1.5								5.3	7.1
NNE		.2	.8	.8	.1							1.9	11.9
NE	.2	.4	.9	.7								2.2	8.5
ENE	.5	.4	.7									1.6	5.3
E	.9	1.3	.8	.2								3.1	8.1
ESE	1.4	.9	.2	.3								2.8	6.7
SE	.8	.9	.5	.2								2.4	5.7
SSE	.8	1.1	.8	.5								3.1	6.3
S	.8	2.3	2.9	1.7	.1	.1						7.5	8.3
SSW	.9	.7	1.1	1.5	.2							3.9	9.6
SW	.4	1.1	2.8	1.7	.1	.2						6.4	9.6
WSW	.3	1.5	3.4	4.5	.3							10.0	10.1
W	1.6	5.4	5.5	5.5	1.8	.1	.1					30.2	9.6
WNW	.9	2.6	3.6	2.2	.3							9.6	8.6
NW	.7	2.0	2.2	.9								5.8	7.4
NNW	.4	.9	1.4	.9	.1							3.7	6.4
VARBL													
CALM												10.6	
	11.3	23.0	28.2	23.1	3.1	.4	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 921

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

...TOLOGY BRANCH

SURFACE WINDS

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

... AFB, ... AREA — 69-76,74-81 (YEARS) — JAN (MONTH)

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

(CONDITION)

KNOTS	1 - 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								3.4	8.2
NNE	•	•	.1	.8								2.2	8.2
NE	•	•	.5	.7	.1							1.3	8.9
ENE	•	•	.9	.1	.1							2.2	7.4
E	•	•	.9									2.6	5.2
ESE	•	•	.1	.3								1.2	6.6
SE	•	•	.4	.1								1.7	5.1
SSE	•	•	1.9	.2	.1							3.6	7.4
S	1.2	2.2	1.9	1.7	.1	.1						7.1	8.0
SSW	•	•	1.6	1.7	.1							3.5	9.1
SW	•	1.1	3.1	1.8	.1							7.2	8.3
WSW	.6	2.1	4.2	5.4	.3	.2	.1					13.4	10.2
W	1.2	4.2	6.9	6.2	.8	.2						20.1	9.3
WNW	•	1.4	3.5	2.2	.2	.3						6.5	9.5
NW	•	1.8	2.7	1.8	.2							7.2	8.3
NNW		•	1.1	1.1	.3	.2						2.9	11.6
VARBL													
CALM												12.2	
	1.3	13.3	30.6	24.0	2.5	1.0	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 921

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

5377 (STATION) ELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JA (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	1.3	1.7	1.6	.3							5.0	8.6
NNE	.3	.6	.5	.7	.1							2.1	8.7
NE	.2	.4	.6	.3	.1							1.7	8.1
ENE	.4	.6	.6	.2	.0							1.8	6.3
E	.9	1.3	.8	.3								3.3	5.8
ESE	.3	.6	.5	.1								1.1	5.3
SE	.5	.7	.6	.2	.0							2.0	6.3
SSE	.7	.9	1.1	.4	.0	.0						3.1	6.9
S	.9	1.8	2.6	1.6	.2	.0						7.1	8.3
SSW	.7	.8	1.2	1.1	.4	.1	.0					4.1	9.6
SW	.6	1.7	2.7	2.1	.2	.2	.0					7.5	9.3
WSW	.8	2.4	4.0	4.2	.4	.1	.0	.0				11.9	9.6
W	1.0	3.6	6.3	5.2	1.0	.4	.0					17.5	9.8
WNW	.7	2.1	3.4	3.2	.8	.2	.0					10.5	10.1
NW	.5	1.3	2.5	1.8	.3	.0						6.6	8.9
NNW	.4	.3	1.7	1.2	.2	.0						4.5	7.1
VARBL													
CALM												6.6	
	9.8	21.2	36.9	24.2	4.0	1.1	.1	.0				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 7356

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

[redacted]

[redacted] CLIMATOLOGY BRANCH
[redacted]FETAC
A[redacted] WEATHER SERVICE/MAC

SURFACE WINDS

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

7[redacted]9377	SELFRIDGE ANGB MI	69-70,74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

[redacted]000-[redacted]200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.3	1.5	2.4	.5	.1						9.5	8.0
NNE	.2	1.3	1.4	.5	.2							3.7	8.1
NE	.6	.8	1.3	.2								3.0	6.4
ENE	.4	.8	.8	.4								2.4	7.1
E	.[redacted]	.9	.5	.1								2.4	5.1
ESE	.6	.5	.2	.1								1.4	4.9
SE	.5	.4	.2									1.1	4.3
SSE	.4	.6	.3									1.[redacted]	5.5
S	1.1	2.6	1.8	.8	.1							6.4	6.6
SSW	.5	1.4	1.5	.2	.2							3.9	7.4
SW	.4	.9	1.9	2.0	.2							5.4	9.8
WSW	.6	2.1	3.5	3.0	.1							9.3	9.0
W	.9	3.9	5.3	3.8	.7	.1						14.6	8.9
WNW	1.2	4.3	2.0	1.5	.2	.1						9.3	7.6
NW	.7	2.[redacted]	2.0	1.7								6.4	7.8
NNW	.8	3.4	1.9	2.0	.4							8.5	8.0
VARBL													
CALM												1[redacted].9	
	11.2	29.3	26.8	18.7	2.7	.4						1[redacted].0	7.3

TOTAL NUMBER OF OBSERVATIONS 846

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

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

SURFACE WINDS

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

94377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.3	2.7	1.4	.2							9.2	7.3
NNE	.2	1.1	1.1	.4								2.7	6.9
NE	.4	.9	1.2	.4								2.9	6.3
ENE		1.2	1.1	.1								2.4	6.8
E	1.7	.9	.5	.5								3.5	5.0
ESE	.7	.1	.5									1.3	4.9
SE	.2		.2									.5	6.0
SSE	.2	.8	.1									1.4	3.5
S	1.3	2.6	2.1	.5								6.5	6.1
SSW	.7	1.2	.7	.4	.1	.1						3.2	7.3
SW	.5	1.3	2.6	1.9	.2							6.9	8.8
WSW	.2	2.7	3.2	3.1								9.8	8.4
W	1.1	3.7	4.6	2.4	.5							12.2	8.3
WNW	.9	3.8	2.4	1.4	.5							9.0	7.8
NW	.8	4.0	2.4	1.3	.4							8.6	7.4
NNW	1.1	2.5	2.0	1.2	.4							6.6	7.8
VARBL													
CALM												13.4	
	12.6	29.3	27.5	14.8	2.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 846

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

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

5377	SELFRIDGE ANGB MI	69-70,74-81	FEB
STATION	STATION NAME	YEARS	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	2.7	3.5	1.5	1.2	.7							9.7	6.8
NNE	.7	1.3	.7	.5								3.2	6.3
NE	.1	1.4	.7	.7								3.0	7.9
ENE	.6	1.1	.7	.5								2.8	6.5
E	.5	.9	.6	.1								2.1	5.4
ESE	.5	1.2	.4	.2								2.2	5.6
SE	.1	.1	.2									.5	6.5
SSE	.9	1.7	.1									2.7	4.2
S	2.3	2.1	1.2	1.2								6.5	6.[illegible]
SSW	.6	.9	.5	1.2	.2							3.4	8.6
SW	.5	1.8	2.7	1.5								6.5	8.5
WSW	.9	2.5	4.3	1.4								9.1	7.5
W	.2	4.4	3.5	1.8	.6							10.5	8.1
WNW	.7	3.9	3.4	1.7	.5							10.2	7.9
NW	.6	1.9	3.8	.7	.2							7.2	7.8
NNW	1.7	1.9	1.7	1.9			.1					7.2	7.8
VARBL													
CALM												13.1	
	13.4	30.6	26.0	14.5	2.2		.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 846

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

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

SURFACE WINDS

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

25377	ELFRIDGE ANGB MI	69-70,74-81	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	1.1	3.0	3.9	2.6	.6							11.1	6.7
NNE	.1	1.2	1.2	1.1								3.5	8.3
NE	.4	1.8	1.2	1.2								4.5	7.7
ENE	.6	1.4	.9	.6								3.5	6.7
E	.4	.9	.7	.6								2.6	7.2
ESE	.2	.4	.2									.8	4.9
SE	.5	1.2	.6									2.2	5.3
SSE	.6	.6	.8	.1								2.1	6.2
S	.6	2.2	1.9	1.3	.1							6.1	7.6
SSW	.7	.8	1.7	1.8	.2							5.2	9.3
SW		1.4	2.0	1.8	.4							5.6	10.1
WSW	.5	1.7	4.5	2.2	.4							9.2	9.1
W	.4	2.5	5.6	3.9	.2	.1						12.6	9.5
WNW	.5	2.4	3.3	2.6	.8							9.6	9.5
NW	.4	1.4	2.4	2.8	.5							7.4	9.9
NNW	.5	1.1	2.4	2.6	.2	.2	.1					7.1	10.3
VARBL													
CALM												6.6	
	7.2	23.9	33.2	25.2	3.4	.4	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 846

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

L FAL CLIMATOLOGY BRANCH
FETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.4	2.4	2.7	3.8	.4	.5						10.0	10.5
NNE		.6	.9	.4								1.9	8.7
NE	.5	1.5	1.5	1.4								5.0	8.3
ENE	.2	1.4	1.3	.6								3.5	7.0
E	.8	1.5	1.4	.7	.1							4.6	6.9
ESE	1.1	1.8	.4	.1								3.3	4.6
SE	.1	.9	.9	.6								2.6	7.3
SSE	.4	1.4	.9	.5								3.2	6.6
S	.1	1.4	3.3	2.4	.6							7.8	9.9
SSW	.2	.1	.7	1.2	.2							2.5	11.4
SW	.1	.1	2.0	3.5	.6							6.4	12.2
WSW	.1	.8	3.2	4.4	.7							9.2	11.2
W	.1	2.2	4.7	5.1	1.1	.5						13.7	11.0
WNW	.5	1.5	2.1	5.1	1.4							10.6	11.5
NW	.2	1.1	1.3	3.9	.5							7.0	11.3
NNW	.2	.5	2.2	2.6	.5	.1						6.5	11.1
VARBL													
CALM												2.1	
	5.1	19.7	29.8	36.2	6.0	1.1						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 846

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

AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

6377 (STATION) ELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	4.8	3.8	1.2	.1						12.3	10.3
NNE	.1	.5	1.3	1.5	.2							3.7	10.5
NE		.5	1.4	1.2								3.1	9.4
ENE	.1	1.3	.9	.6								3.0	7.6
E	1.3	1.8	1.1	.5								4.6	5.4
ESE	.8	1.2	.1									2.1	3.9
SE	.8	.4	1.4	.1								2.7	6.3
SSE	.1	.7	1.8	.6								3.2	8.1
S	.6	2.2	3.9	3.0	.4							10.0	9.1
SSW	.1	.4	.9	2.0	.5							3.9	11.8
SW	.1	.6	1.9	3.1	.9							6.6	11.9
WSW		.6	3.1	4.1	.5							8.3	11.4
W	.4	1.2	3.4	6.0	1.2							12.2	11.3
WNW	.4	.9	2.2	3.3	1.7	.1						8.6	12.3
NW		.8	2.0	3.8	.2							6.9	11.1
NNW	.4	.9	3.2	1.7	.6	.1						6.9	10.1
VARBL													
CALM												2.0	
	5.6	16.0	33.6	35.2	7.3	.4						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 846

7869

...L...PAL CLIMATOLOGY BRANCH
...ETAC
A... EATHER SERVICE/MAC

SURFACE WINDS

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

94377	SELFRIDGE ANGB MI	69-70,74-81	FEB
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	.9	3.3	3.8	2.8	.5	.1						11.1	9.1
NNE	.5	2.1	1.8	1.8	.1							6.3	8.4
NE	.3	.8	1.2	.8								3.1	8.3
ENE	.6	1.1	.7	.2								2.6	5.7
E	.8	1.5	.9									3.3	5.1
ESE	.6	1.1										1.7	4.0
SE	.4	.5	.2									1.1	4.4
SSE	.9	1.5	1.3	.2								4.3	5.9
S	2.3	3.8	2.7	.6	.2	.1						9.5	6.8
SSW	.5	.8	2.4	1.5								5.2	8.9
SW	.5	1.2	2.5	2.6	.4	.1						7.2	10.3
WSW	.6	1.1	2.7	2.1		.1						6.6	9.0
W	.1	3.0	3.5	4.5	1.1	.1						12.3	10.6
WNW	.7	1.7	3.2	1.5	.7	.1						7.9	9.4
NW	.7	1.3	2.1	.5	.4							5.0	7.9
NNW	.9	2.2	2.5	1.3	.1							7.0	8.0
VARBL													
CALM												6.3	
	10.9	26.6	31.6	20.6	3.9	.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 846

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

L AL CLIMATOLOGY BRANCH
LTAC
EATHER SERVICE/MAC

SURFACE WINDS

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

14377 (STATION) | SELFRIDGE ANGB MI (STATION NAME) | 69-70,74-81 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.3	2.4	2.6	.6							9.9	8.4
NNE	.7	1.8	1.2	.8	.4							4.8	7.9
NE	.5	1.3	1.9	.4								4.0	6.8
ENE	.4	.9	.6	.5								2.4	6.8
E	1.1	.7	1.1									2.8	5.3
ESE	.9	.2										1.2	2.8
SE		.6	.5									1.1	6.6
SSE	.4	1.3	.5									2.1	5.4
S	1.8	3.1	1.7	1.3	.1							7.9	6.4
SSW	.6	.8	2.2	.9	.2							4.8	8.6
SW	.2	1.4	1.9	2.8	.2							6.6	10.0
WSW	1.1	2.0	2.0	1.4	.4	.2						7.1	8.9
W	1.8	3.0	4.8	3.5	.7	.4						14.2	9.0
WNW	.2	3.1	2.4	3.1	.4	.1						9.2	9.4
NW	.7	.8	2.0	.6	.6							4.7	8.9
NNW	.5	1.2	2.2	1.3	.6							5.8	9.2
VARBL													
CALM												11.2	
	12.2	25.2	27.3	19.3	4.1	.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.9	2.9	2.6	.6	.1						10.4	8.7
NNE	.3	1.2	1.2	.9	.1							3.7	8.2
NE	.3	1.1	1.3	.8								3.5	7.7
ENE	.4	1.2	.9	.4								2.8	6.8
E	.9	1.2	.8	.3	.0							3.3	5.7
ESE	.7	.8	.2	.1								1.8	4.5
SE	.3	.5	.5	.1								1.5	6.0
SSE	.6	1.0	.8	.2								2.6	5.9
S	1.2	2.5	2.3	1.4	.2	.0						7.6	7.4
SSW	.5	.8	1.3	1.2	.2	.0						4.0	9.1
SW	.3	1.1	2.2	2.4	.4	.0						6.4	10.2
WSW	.6	1.7	3.3	2.7	.3	.0						8.6	9.3
W	.6	3.0	4.4	3.9	.8	.1						12.8	9.6
WNW	.6	2.7	2.6	2.5	.8	.1						9.3	9.4
NW	.5	1.7	2.2	1.9	.3							6.6	9.0
NNW	.7	1.7	2.3	1.8	.3	.1	.0					6.9	9.0
VARBL													
CALM												8.2	
	9.8	25.1	29.5	23.0	3.9	.5	.0					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.7	1.2	1.5	.3							6.7	7.8
NNE	.6	1.0	.9	.5	.1							3.1	7.2
NE	.4	1.1	1.1	.4								3.0	6.9
ENE	.9	.3	.3	.9	.1	.2						2.7	9.2
E	.4	1.0	2.8	.4								4.6	7.6
ESE	.6	1.2	1.4									3.2	6.5
SE	1.3	1.6	.6									3.5	4.5
SSE	.8	1.5	.5									2.8	4.8
S	1.4	2.2	1.3	.3								5.2	5.6
SSW	.3	1.1	.6	.3	.1							2.5	7.2
SW	.5	1.8	1.7	1.2	.1							5.4	7.9
WSW	1.0	2.0	2.4	1.5	.5	.2						8.5	8.5
W	.9	3.9	5.5	1.7	.2							12.2	7.7
WNW	.8	2.3	3.4	1.3	.1							7.8	7.6
NW	.6	2.7	3.1	1.8	.4							8.7	8.3
NNW	.9	1.5	1.7	1.5								5.6	7.6
VARBL													
CALM												14.5	
	12.4	28.6	28.6	13.8	2.0	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

1871

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,78-81	MAR
STATION	STATION NAME	YEARS	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	1.7	2.8	1.5	.9	.2							7.1	6.4
NNE	.4	1.1	.9	.6	.2							3.2	8.3
NE	.5	.2	.8	.1	.1							1.7	6.8
ENE	.1	.5	.8	.8	.2							2.5	10.4
E	.9	1.3	2.4	1.1		.1						5.7	7.8
ESE	1.1	1.6	1.4	.1								4.2	5.7
SE	.4	.3	.8	.1								1.6	6.1
SSE	1.3	1.3	.3	.2								2.5	5.1
S	1.4	1.5	1.0	.5								4.4	5.9
SSW	.1	1.4	1.1	.3	.2							3.1	7.9
SW	.5	1.5	1.6	.9								4.5	7.6
WSW	.9	3.3	3.0	1.4	.2							8.8	7.4
W	1.1	6.0	4.4	1.6	.3							13.4	7.3
WNW	1.8	2.3	3.4	.9	.1							8.5	6.7
NW	.9	2.7	2.6	1.6								7.7	7.8
NNW	.9	1.7	2.6	1.2								6.3	7.5
VARBL													
CALM												14.6	
	13.7	29.4	28.4	12.3	1.6	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

...AL CLIMATOLOGY BRANCH
...TAC
... FAT.ER SERVICE/MAC

SURFACE WINDS

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

337 — STATION
ELF IDGE ANGB MI — STATION NAME
69-70,74-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.5	2.7	1.0	.6							8.1	7.4
NNE	.7	1.2	1.1	.2	.1							2.9	6.8
NE	.7	.4	1.1	.5								2.3	8.9
ENE	.3	.4	1.3	.8	.3							3.5	9.4
E	.6	.5	2.8	.9		.1						4.9	8.5
ESE	.9	.3	1.4	.2								3.2	6.2
SE	.9	.7	1.1	.2								2.9	5.9
SSE	.5	1.2	.5	.1								2.5	5.4
S	1.2	2.7	1.9	.5								6.3	6.3
SSW	.3	1.3	1.1	.6	.2							3.5	8.2
SW	.9	1.3	1.9	.9	.1							5.1	7.3
WSW	1.2	2.4	2.0	.9								6.5	6.9
W	.6	4.8	4.0	2.0	.4							11.9	7.9
WNW	1.1	3.8	4.1	1.4	.1							10.3	7.2
NW	.7	3.1	2.3	1.7	.2							7.6	8.1
NNW	1.1	1.2	1.8	1.4								5.5	7.5
VARBL													
CALM												12.9	
	12.4	28.7	31.4	13.3	2.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

9337	FLEMIDGE ANGB MI	69-70,74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-1100
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	.9	1.3	4.3	3.3	.3	.4						10.5	10.1
NNE	.3	.9	.9	.4								2.5	7.5
NE	.5	.8	1.3	.9	.2							3.7	8.7
ENE	.3	.6	1.4	.9	.1							3.3	9.0
E	1.4	2.3	2.6	1.1	.1							7.4	7.0
ESE	.8	1.6	1.2	.4								4.0	6.3
SE	.4	.8	1.2	.4								2.8	7.3
SSE	.8	1.6	1.5	.9								4.8	7.1
S	.9	1.9	1.9	2.2								6.9	8.4
SSW	.7	.6	1.1	1.9	.1							4.0	10.2
SW		.8	1.3	3.1	.2	.1	.1					5.5	12.1
WSW	.2	1.3	3.0	2.0	.3	.1	.1					7.1	10.3
W	.3	1.8	2.5	3.5	.8							8.9	10.2
WNW	.7	1.3	3.4	3.0	.5	.1						8.3	10.9
NW	.1	1.0	4.4	3.1	.2							8.8	10.2
NNW	.3	1.1	2.9	2.3	.5	.2						7.3	10.5
VARBL													
CALM												4.4	
	7.5	19.1	34.8	29.5	3.4	1.0	.2					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]377	ELFRIDGE ANGB MI	69-70,74-81	MAR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	3.4	4.1	.5	.2	.1					9.1	11.3
NNE	.2	.5	.8	1.4								2.9	9.6
NE	.4	.9	1.4	.8	.2							3.7	9.7
ENE	.2	.3	1.8	.6								3.4	6.1
E	.6	1.7	2.2	1.1								5.6	7.5
ESE	1.0	2.2	1.5	.2	.1							4.9	5.7
SE	.6	1.9	1.3									3.9	5.6
SSE	.6	1.5	3.7	1.2								7.1	7.4
S	.4	1.7	2.6	4.3	.4	.1						9.6	10.4
SSW	.3	.3	.8	1.3	.5	.1						3.9	11.0
SW		.4	1.3	1.8	.9	.3						4.7	13.2
WSW		.3	2.2	2.7	.4	.5	.1	.1				5.3	13.6
W	.1	1.6	3.1	4.0	1.0	.4	.1					10.3	11.6
WNW		.3	2.8	4.6	1.2	.1						9.5	12.9
NW	.2	.3	1.5	3.8	.3	.1						6.2	11.9
NNW	.2	.8	2.9	2.9		.2						6.9	10.6
VARBL													
CALM												1.7	
	5.3	17.1	33.1	34.7	5.6	2.2	.3	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

377	SELFRIDGE ANGB MI	69-70,74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

15 0-1700
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	.3	4.2	3.2	.3	.2	.1					8.7	11.2
NNE		.1	1.1	1.5	.1							3.2	10.5
NE	.1	.2	2.0	.4								2.8	9.2
ENE	.1	.3	1.8	1.2								3.7	8.9
E	.1	1.5	2.3	.6								4.4	7.1
ESE	1.7	2.9	.8	.1								5.5	4.7
SE	.4	1.5	1.2	.2								3.3	5.8
SSE	.4	3.4	2.9	.5								7.3	6.7
S	.2	1.7	3.9	4.3	.3							10.4	10.3
SSW		.3		1.0	.9							2.2	15.1
SW		.3	1.6	1.5	1.4	.3						5.2	13.9
WSW		.3	1.4	2.7	.6	.1						5.2	12.6
W	.3	.5	3.9	3.9	1.4	.4						10.4	11.9
WNW	.1	1.3	3.7	5.1	1.2	.3						11.5	12.1
NW	.3	.3	2.5	3.3	.5	.3						7.8	11.4
NNW	.3	.3	2.0	3.2	.3							6.1	11.3
VARBL													
CALM												1.1	
	.6	16.2	35.2	33.0	7.1	1.7	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

53,7	SELFRIDGE ANGB MI	60-70,74-81	MAR
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	.5	1.1	3.7	1.1	.3							6.7	6.6
NNE	.5	1.3	2.0	.9								4.5	7.3
NE	.3	1.1	1.2	.9								4.3	7.4
ENE	.5	1.1	1.6	.9	.2							4.3	8.3
E	1.2	1.2	2.1	.6	.1							5.2	7.2
ESE	1.2	1.3	.5									3.0	4.5
SE	1.3	1.2	1.0									3.4	4.9
SSE	1.4	2.4	1.5	.2								5.5	5.6
S	1.4	3.1	3.5	1.0		.1						9.9	6.8
SSW	.5	.3	.6	1.9	.2	.1						3.8	10.6
SW	.1	.6	1.4	1.8	.6	.1	.1					4.8	11.6
WSW	.1	1.1	.6	1.4	.2	.2						3.8	10.3
W	.5	2.3	4.3	2.6	.6							10.2	9.4
WNW	.3	2.1	3.8	2.9	.9	.1						10.8	9.7
NW	.3	1.6	2.2	2.8	.5							7.5	9.7
NNW	.5	1.0	1.5	1.1								4.3	7.9
VARBL													
CALM												5.2	
	11.3	24.5	31.5	21.0	3.8	.6	.1					100.8	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...37	ELFRIDGE ANGB MI	69-70,74-81	MAR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 2100-2359

SPEED (KNTS) DIR.	1 - 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.[illegible]	1.5	1.9	.9								5.9	6.6
NNE	.[illegible]	1.[illegible]	1.5	.1								4.[illegible]	6.3
NE	1.[illegible]	.[illegible]	1.2	.3								3.8	5.7
ENE	.[illegible]	.[illegible]	.8	1.0								2.9	8.5
E	1.1	1.4	1.9	1.0								5.4	7.4
ESE	.[illegible]	1.[illegible]	1.[illegible]									[illegible].8	5.2
SE	1.1	1.2	.[illegible]									3.[illegible]	5.3
SSE	.[illegible]	1.3	.8	.1								2.9	5.5
S	1.[illegible]	2.[illegible]	2.4	.3								7.2	5.8
SSW	.[illegible]	1.1	.8	1.[illegible]	.2							3.8	7.9
SW	.4	1.7	2.7	1.[illegible]	.3							6.7	8.9
WSW	.4	1.[illegible]	1.3	1.1	.5	.1						4.9	9.4
W	1.1	3.1	4.5	2.2	.2	.1						11.2	9.2
WNW	.2	2.[illegible]	2.8	1.8	.3							[illegible].0	8.4
NW	.[illegible]	1.7	2.[illegible]	2.5	.2							7.1	9.1
NNW	.3	1.[illegible]	1.5	1.3	.3							5.4	8.6
VARBL													
CALM												15.2	
	13.[illegible]	26.[illegible]	27.7	14.[illegible]	2.2	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 932

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

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

SURFACE WINDS

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

4-3-7	SELFRIDGE ANGB MI	69-70,74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.6	2.8	2.9	.3	.1	.0					7.9	8.9
NNE	.4	1.[illegible]	1.1	.7	.1							3.3	7.9
NE	.5	.8	1.2	.5	.1							3.1	7.8
ENE	.4	.7	1.2	.9	.1	.0						3.3	8.9
E	.[illegible]	1.4	[illegible].3	.9	.0	.0						3.5	7.5
ESE	1.[illegible]	1.[illegible]	1.1	.1	.[illegible]							3.9	5.6
SE	.[illegible]	1.2	1.[illegible]	.1								3.1	5.6
SSE	.[illegible]	1.7	1.5	.4								4.4	6.3
S	1.1	2.3	2.3	1.7	.1	.2						7.5	7.8
SSW	.3	.[illegible]	.8	1.[illegible]	.3	.0						3.3	9.6
SW	.3	1.[illegible]	1.7	1.6	.5	.1	.0					5.2	10.3
WSW	.[illegible]	1.6	2.0	1.7	.4	.2	.0	.0				6.4	9.6
W	.6	3.0	4.0	2.7	.6	.1	.0					11.1	9.1
WNW	.6	2.1	3.5	2.6	.6	.1						9.3	9.5
NW	.4	1.7	2.6	2.6	.3	.1						7.7	9.5
NNW	.6	1.2	2.1	1.9	.1	.1						5.9	9.0
VARBL													
CALM												9.1	
	12.1	23.9	31.2	21.4	3.5	.8	.1	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	3.0	3.2	3.6	1.6								11.3	6.4
NNE	1.3	1.9	1.7	.8								5.7	6.6
NE	.1	1.2	.8	1.2	.1							3.4	9.1
ENE	.3	.9	1.3	.4		.1						3.1	7.9
E	.7	.9	.4									2.0	4.6
ESE	.6	.8	.4	.2	.1							2.1	7.0
SE	1.1	.9	.1	.2								2.3	4.6
SSE	.9	1.0	.8	.1								2.8	5.2
S	1.3	3.3	2.1	.6								7.3	6.1
SSW	.9	1.8	.7	.4	.1							3.9	6.3
SW	.7	1.0	1.7	1.8	.1							5.2	8.6
WSW	.7	1.7	1.2	.6								4.1	6.9
W	.7	2.2	2.2	2.1	.1		.3					7.7	9.6
WNW	.2	1.4	2.9	.7								5.2	7.7
NW	.7	2.2	1.3	.9	.1							5.2	7.3
NNW	.4	1.3	1.2	1.1								4.1	7.9
VARBL													
CALM												24.4	
	13.6	25.8	22.4	12.7	.7	.1	.3					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]5377 (STATION) | [illegible]ELFRIDGE ANGB MI (STATION NAME) | 69-70,74-81 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.3	3.3	2.2								11.4	7.2
NNE	.9	1.9	1.7	1.0	.2	.1						5.8	7.9
NE	.6	.1	.6	.4								1.7	7.7
ENE	.8	1.2	.8	.9								3.7	7.2
E	1.1	1.1	.8	.4			.1					3.6	6.7
ESE	.8	.6	.7	.1	.1							2.2	6.4
SE	.2	.6	.9	.1	.1							1.9	7.4
SSE	.8	.8	1.2	.3								3.1	6.4
S	1.3	2.8	2.2	.6								6.9	6.1
SSW	.7	1.2	.4	.1	.1							2.6	6.0
SW	.6	1.7	1.2	1.2		.1						4.8	8.5
WSW	1.1	2.0	1.2	.7		.2						5.2	7.4
W	1.3	2.1	2.2	1.9		.1	.2					7.9	8.4
WNW	.7	2.0	1.6	.2								4.4	5.9
NW	.9	1.7	1.6	.9		.1						5.1	7.3
NNW	1.4	1.2	1.8	1.1	.1							5.7	7.2
VARBL													
CALM												24.1	
	15.3	24.9	22.1	12.2	.7	.7	.3					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 990

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

...L BAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

25377	SELFRIDGE ANGB MI	69-70,74-81	APR
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	1.4	3.6	3.4	3.4	.2	.1						12.2	8.4
NNE	.9	2.3	1.6	1.4	.1							6.2	7.8
NE	.8	.7	.9	1.0	.1							3.4	7.6
ENE	.3	1.1	.9	.8	.1							3.2	6.1
E	1.8	1.2	2.0	.4								5.4	6.3
ESE	.7	1.2	1.1									3.0	5.7
SE	.6	.4	.6	.1								1.7	5.9
SSE	.2	1.2	1.0	.3								2.8	7.1
S	1.0	3.1	3.1	.7	.1							8.0	6.8
SSW	.7	.8	1.3	.7	.1							3.6	7.6
SW	.7	1.4	2.0	1.2	.2							5.6	8.3
WSW	1.0	1.1	1.4	.9	.2	.2						4.9	8.3
W	.7	2.3	2.2	1.7	.1	.2	.1					7.3	9.1
WNW	1.3	1.6	2.0	1.2	.1	.1						6.3	7.6
NW	.4	1.2	1.2	.8								3.7	7.8
NNW	.9	1.5	1.8	1.7	.1	.1						6.1	8.5
VARBL													
CALM												16.6	
	13.2	24.9	26.6	16.3	1.6	.8	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25377	SELFRIDGE ANGB MI	69-70,74-81	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	.7	2.3	4.2	4.8	1.4	.1						13.6	10.7
NNE	.1	1.2	1.9	1.2	.3							4.8	9.6
NE	.6	.8	1.7	.4	.3							3.8	8.1
ENE	.4	1.9	2.1	1.1								5.6	7.8
E	1.2	1.3	1.7	.7	.3							5.2	7.4
ESE	.6	1.4	1.8	.4	.1							4.3	7.2
SE	.9	1.2	1.0	.4								3.6	6.3
SSE	1.7	1.9	3.0	.6								7.1	6.3
S	.4	1.1	4.2	2.4	.2							8.4	9.4
SSW	.2	.3	.9	.7	.1							2.2	9.4
SW	.2	.8	2.2	3.0	.8	.3						7.3	11.8
WSW	.6	.5	2.4	2.3	.6	.1						6.6	10.6
W	.1	1.1	3.0	2.9	.3	.1	.1					7.7	10.7
WNW	.3	.7	1.6	2.0	.8		.1					5.4	11.7
NW	.4	.3	2.1	1.6	.3							4.8	10.3
NNW	.4	1.0	2.2	2.1	.9							6.7	10.5
VARBL													
CALM												3.0	
	8.9	18.0	36.0	26.7	6.6	.7	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

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

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,74-81	APR
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	.1	1.1	3.6	4.6	1.2							10.6	11.4
NNE	.3	.9	2.4	1.4	.4	.1						5.7	10.0
NE	.1	.6	1.3	.9		.1						3.0	9.2
ENE	.2	1.1	.7	1.3	.1							3.4	9.0
E	.2	2.3	1.3	.7	.1							5.2	6.8
ESE	.9	3.1	2.1	.8								6.9	6.7
SE	.9	2.3	1.8	.4								5.4	6.4
SSE	1.2	2.9	3.2	1.8								9.1	7.5
S	.4	2.0	3.9	5.9	.3	.1						12.7	10.5
SSW	.1	.4	.4	1.2	.1	.2						2.6	11.9
SW		.1	1.4	1.2	.9	.2						3.9	13.6
WSW	.2	.4	1.6	3.0	1.0	.6						6.8	13.1
W		.7	1.7	3.4	.8	.1		.1				6.8	12.8
WNW	.1	.2	1.7	2.7	.8	.7						6.1	13.4
NW		.4	1.0	2.1	.4							4.0	11.9
NNW	.2	1.4	2.4	2.1	.6	.1						6.9	10.2
VARBL													
CALM												1.0	
	5.7	20.1	30.6	33.6	6.8	2.2		.1				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 900

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]5377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	2.8	4.6	.6							9.0	11.2
NNE	.3	.3	2.0	2.4	.3							5.4	10.6
NE	.2	.7	2.0	1.6								4.4	9.8
ENE	.1	.4	1.8	1.2								3.6	9.6
E	1.1	2.4	2.2	.8								6.6	6.7
ESE	1.1	2.7	1.9	.2								5.9	5.8
SE	.3	2.0	1.7	.4								4.4	6.9
SSE	.9	3.1	4.9	1.7	.1							10.7	7.6
S	.6	2.2	4.4	5.9	.4							13.6	10.2
SSW		.1	.4	1.0	.7	.4						2.7	15.5
SW		.1	.9	1.1	.2	.2						2.6	12.4
WSW	.2	.4	1.2	3.0	.9	.1						5.9	12.8
W		.2	1.0	4.3	.8	.8						7.1	14.5
WNW		.6	1.3	3.0	.9							5.8	12.3
NW	.2	.3	1.3	2.4	1.1	.2	.3					6.0	14.1
NNW	.3	.3	1.7	1.8	.1	.1						4.8	9.9
VARBL													
CALM												1.7	
	5.7	17.3	31.6	35.8	6.1	1.9	.3					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25377	SELFRIDGE ANGB MI	69-70,74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITIONS

SPEED (KNTS) DIR.	1 - 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	1.9	2.1	3.4	.2							8.1	9.4
NNE	.2	2.0	2.9	1.9								7.0	8.6
NE	.2	1.9	3.7	1.1								6.9	8.3
ENE	.7	1.6	2.8	1.6								6.6	8.2
E	.8	2.2	2.8	.3								6.1	6.6
ESE	1.4	1.9	.9	.3								4.6	5.2
SE	1.4	1.6	.8	.2								4.0	5.1
SSE	1.6	2.2	2.1	.1								6.0	5.6
S	2.1	5.3	5.6	1.2	.1							14.3	6.8
SSW	.3	.6	.4	1.1		.1						2.6	10.0
SW		1.0	1.4	2.1	.3							4.9	10.7
WSW	.1	.9	.9	1.3	.2	.1						3.6	10.3
W	.4	1.1	2.0	2.8	.4	.1	.1					7.0	11.1
WNW	.2	1.3	2.1	2.1	.6							6.3	10.0
NW	.1	.2	.9	1.2	.4	.2						3.1	12.8
NNW	.6	.6	1.3	.9	.1							3.4	8.9
VARBL													
CALM												5.6	
	13.7	26.2	32.7	21.8	2.4	.6	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

94377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	2.6	2.1	.2							9.6	7.8
NNE	1.4	3.0	2.9	1.2								8.6	6.6
NE	1.1	2.2	2.0	.9	.1							6.3	7.0
ENE	.5	1.4	1.9	.3	.2							4.7	7.0
E	1.3	2.1	.8	.3								4.6	5.2
ESE	1.0	1.3	.4	.2								3.0	5.1
SE	.7	1.1	.4	.1								2.3	5.3
SSE	.5	.7	1.1	.3								2.7	6.9
S	3.6	6.3	3.3	.6	.1							13.9	5.4
SSW	1.0	1.9	.6	.7	.1	.1						4.3	6.8
SW	.4	.7	1.2	1.2	.1							3.7	9.1
WSW		.3	1.0	.7								2.4	8.6
W	.7	1.3	2.4	1.6	.3	.1						6.4	9.5
WNW	.7	1.4	2.2	1.1	.2							5.7	8.4
NW	.3	1.6	.9	.3	.3							3.7	7.5
NNW	.7	1.2	.8	.9	.2							3.9	7.8
VARBL													
CALM												14.4	
	15.4	30.8	24.6	12.6	2.0	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

5377	SELFRIDGE ANGB MI	69-70,74-P1	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.6	3.2	3.3	.5	.0						10.7	9.0
NNE	.7	1.7	2.1	1.4	.2	.0						6.1	8.3
NE	.5	1.0	1.6	.9	.1	.0						4.1	8.3
ENE	.5	1.2	1.5	1.0	.1	.0						4.2	8.0
E	1.1	1.7	1.5	.5	.1		.0					4.8	6.4
ESE	.9	1.6	1.2	.3	.0							4.0	6.1
SE	.8	1.3	.9	.3	.0							3.2	6.0
SSE	1.0	1.7	2.2	.7	.0							5.5	6.8
S	1.3	3.3	3.6	2.2	.2	.0						10.6	7.8
SSW	.5	.9	.7	.7	.2	.1						3.0	6.9
SW	.3	.3	1.5	1.6	.3	.1						4.7	10.2
WSW	.5	1.0	1.4	1.6	.4	.2						4.9	10.1
W	.5	1.4	2.1	2.6	.4	.2	.1	.0				7.2	10.6
WNW	.4	1.2	1.9	1.6	.4	.1	.0					5.7	9.8
NW	.4	1.0	1.3	1.3	.3	.1	.0					4.4	9.9
NNW	.6	1.1	1.7	1.5	.3	.0						5.2	9.0
VARBL													
CALM												11.3	
	11.0	23.5	28.3	21.4	3.3	.9	.2	.0				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7200

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

AL CLIMATOLOGY BRANCH
TAC
FATHER SERVICE/MAC

SURFACE WINDS

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

5377	SELFRIDGE ANGB MI	69-70,74-81	MAY
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	5.1	6.2	2.3	1.7								15.3	5.4
NNE	.5	2.3	.5	.4								3.6	6.0
NE	.6	.5	.5	.1								1.6	5.2
ENE	1.1	.5	.2									1.8	3.6
E	2.5	1.2	.5	.1								4.1	3.6
ESE	.8	.3	.2									1.3	4.3
SE	1.2	.6	.5	.1								2.5	5.2
SSE	2.0	1.2	.2									3.4	3.5
S	2.6	2.5	.5	.2								5.8	4.4
SSW	1.2	1.6	1.1	.2								4.1	5.3
SW	.4	1.7	.9	.4								3.4	6.3
WSW	.9	1.2	.5	.4								3.0	5.9
W	1.2	2.2	1.4	.4								5.2	5.9
WNW	1.9	2.6	.5	.5								5.6	5.0
NW	1.2	1.2	.6	.1								3.1	4.9
NNW	1.5	1.5	.5	.5								4.2	5.2
VARBL													
CALM												31.6	
	24.6	27.2	11.2	5.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

5317	SELFRIDGE ANGB MI	69-70,74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0300-0900
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	4.9	5.1	2.3	1.5	.2							14.0	5.6
NNE	1.9	1.7	.9	.1								4.7	5.2
NE	.4	.5	.6									1.6	5.5
ENE	1.5	.4	.1									2.0	3.2
E	1.5	1.8	.1	.4								3.9	4.3
ESE	1.2	.9	.1	.1								2.3	4.1
SE	.9	.3	.8	.1								2.0	5.5
SSE	.9	1.2	.5	.1								2.7	5.0
S	1.3	2.4	.9	.1								4.6	5.0
SSW	.3	1.4	.2	.3	.2							2.2	6.8
SW	.8	1.9	1.5	.5								4.7	6.7
WSW	1.3	2.4	.3	.3								4.0	5.1
W	1.2	2.9	.5	.2								4.7	5.3
WNW	.3	1.6	1.0	.4								3.5	6.1
NW	1.3	1.2	.9	.2								3.5	5.4
NNW	1.7	2.8	.5	.3								5.4	4.8
VARBL													
CALM												33.9	
	20.5	29.9	11.2	4.2	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

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

AL CLIMATOLOGY BRANCH
TAC
FATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
14847	SELFRIDGE ANGB MI	59-70,74-81	MAY

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	4.3	4.7	2.3	.1							14.7	6.7
NNE	1.1	1.3	1.2	.3								4.5	5.7
NE	.8	1.6	.9									3.2	5.3
ENE	1.4	1.6	1.1	.2								4.3	5.1
E	1.4	2.3	.3	.3								4.1	4.7
ESE	1.4	.9										2.3	3.2
SE	1.1	.2	.9	.1	.2							2.5	6.2
SSE	1.4	.3	1.1	.2	.1							3.5	5.7
S	1.3	3.2	2.0	.6	.1							7.3	6.4
SSW	.7	1.0	1.0	.2	.2							3.2	6.2
SW	.5	1.2	1.4	.1	.1							3.3	6.6
WSW	1.1	1.7	2.2	1.2	.1							6.2	7.6
W	1.1	3.2	2.7	.5								7.3	6.4
WNW	1.2	1.3	1.8	.3								5.3	5.9
NW	.1	1.3	2.0	.2								4.3	7.1
NNW	1.3	1.2	1.5	.4								4.1	6.2
VARBL													
CALM												20.1	
	18.1	29.3	24.7	7.1	1.0							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94377	SELFRIDGE ANGB MI	69-70,74-81	MAY
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	.3	2.2	5.1	3.8	.2							11.5	9.4
NNE	.4	.6	1.7	.5								3.3	7.8
NE	.9	2.3	1.2	.5								4.6	6.1
ENE	1.3	2.8	1.2									5.3	5.3
E	1.9	5.6	1.2	.4								9.1	5.2
ESE	1.5	2.8	.5	.1								5.3	4.6
SE	.6	1.3	.9	.1								2.9	5.4
SSE	.9	2.8	2.8	.5	.1							7.1	6.8
S	.3	2.7	4.1	2.5								9.9	8.1
SSW	.3	.6	.9	.9	.3							3.0	9.7
SW	.9	.2	1.1	1.4	.1	.1						3.7	9.2
WSW	.2	.9	2.6	1.7	.2	.1						5.7	9.9
W	.6	1.7	2.7	3.4	.1							8.6	9.3
WNW	.9	1.4	2.5	1.2								5.3	7.9
NW	.5	1.2	2.4	.9	.2							5.2	8.1
NNW	.6	1.4	2.4	1.3								5.7	8.3
VARBL													
CALM												3.3	
	12.8	31.2	32.9	19.2	1.3	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

723 7	SELFRIDGE ANGB MI	65-70,74-81	MAY
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	.1	2.3	4.4	2.9	.3							10.0	9.4
NNE	.1	1.1	1.6	.8	.1							3.7	8.7
NE	.3	1.4	.9	.1	.1							2.7	6.7
ENE	.5	1.5	1.1	.4								3.5	6.6
E	1.4	4.4	1.8	.5								8.2	5.7
ESE	1.0	3.7	1.7	.3								5.9	5.3
SE	.4	2.9	2.4	.3								6.0	6.3
SSE	.9	3.1	6.6	1.1								11.6	7.4
S	.9	3.3	4.5	4.6	.2							13.5	9.1
SSW	.1	.4	.5	.6	.1	.1						1.9	10.1
SW		.3	1.5	1.1	.2	.3						3.4	12.0
WSW	.3	.3	1.7	1.4	.5	.3						4.5	11.3
W	.2	.4	2.6	4.7	.5	.1	.1					8.7	11.9
WNW	.1	.2	1.7	1.7								3.8	10.7
NW	.3	1.1	1.7	1.6	.2	.1						5.1	9.5
NNW	.3	.8	3.2	1.4	.2	.1						6.0	9.8
VARBL													
CALM												1.4	
	7.2	27.2	37.1	23.7	2.6	1.0	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

...5377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	3.9	3.9	.6	.2						9.3	11.0
NNE	.3	.9	1.2	1.2								3.5	8.8
NE	.1	1.1	1.2	.4	.1							2.9	8.5
ENE	.4	1.6	2.7	1.3								6.0	8.1
E	2.2	3.0	1.5	1.1								7.7	6.0
ESE	1.1	1.6	1.1	.1								3.9	5.1
SE	1.3	2.9	1.6									5.8	5.3
SSE	1.0	4.1	5.2	.5								10.8	6.7
S	.8	4.7	5.7	4.3	.2							15.7	8.7
SSW	.4	.5	.5	.3	.2							2.0	8.2
SW	.1	.6	1.2	.8	.3	.2	.1					3.3	11.6
WSW	.2	.5	1.3	2.0	.5		.1					4.7	11.2
W	.1	.5	2.3	3.3	.8							7.0	11.7
WNW	.1	1.0	1.4	1.9	.2	.1						4.7	10.4
NW	.1	1.4	1.8	1.6	.3							5.3	9.8
NNW	.3	.9	1.6	1.5	.1	.1						4.5	9.8
VARBL													
CALM												2.3	
	8.7	26.3	34.1	24.3	3.4	.6	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

14837 (STATION) | SELFRIDGE ANGB MI (STATION NAME) | 69-70,74-81 (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	.9	2.4	3.8	2.6	.8							10.3	9.2
NNE	.9	1.7	1.7	1.7	.1							6.1	7.9
NE	.9	2.5	2.5	1.0								6.7	7.0
ENE	.9	2.0	3.4	1.3								7.6	7.9
E	1.7	1.6	1.9	.3								5.6	5.3
ESE	.6	1.4	.1									2.2	4.3
SE	1.9	1.3	.6									3.9	4.2
SSE	.9	3.5	2.5	.1								7.0	5.8
S	4.4	7.5	3.5	.9								16.3	5.3
SSW	1.1	2.1	.2	.5								3.9	5.7
SW	.4	1.5	.9	.1		.3						3.2	7.6
WSW	.4	.5	1.1	1.3	.1	.1						3.5	9.9
W	.2	2.5	2.5	1.4	.4							7.0	8.8
WNW	.5	.9	1.2	.9								3.4	8.0
NW	.4	.4	1.3	.6	.2							3.0	8.6
NNW	.4	1.4	1.1	.6								3.5	7.3
VARBL													
CALM												6.7	
	16.5	33.2	28.3	13.3	1.6	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

94377	SELFRIDGE ANGB MI	69-70,74-81	MAY
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	3.0	6.0	3.0	1.9	.1							14.1	6.3
NNE	1.6	3.2	1.4	.2								6.5	5.3
NE	1.5	2.9	1.1									5.5	4.9
ENE	1.0	1.1	1.3	.2								3.6	5.8
E	1.7	1.9	.6	.1								4.4	4.6
ESE	.9	1.2	.1									2.2	4.0
SE	1.4	.9	.3									2.6	3.5
SSE	1.6	2.6	.8	.1								5.1	4.7
S	4.7	5.9	1.7	.3								12.7	4.5
SSW	.9	1.9	.5	.2	.1							3.6	5.6
SW	.9	1.4	.5	.1								2.9	5.1
WSW	.4	.6	.4	.3								1.8	6.6
W	.5	2.3	1.2	.6	.3							5.0	7.3
WNW	.4	2.3	.9	.3	.1							4.0	6.3
NW	1.1	1.0	.6	.1								2.8	5.0
NNW	.9	1.3	.6	.4								3.2	5.9
VARBL													
CALM												20.2	
	22.4	36.5	15.2	5.1	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 920

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

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

SURFACE WINDS

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

2...3/7	ELFRIDGE ANGB MI	69-70,74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.7	3.7	2.6	.3	.0						12.5	7.6
NNE	.7	1.7	1.3	.7	.0							4.4	6.8
NE	.7	1.6	1.1	.3	.0							3.6	6.2
ENE	1.0	1.5	1.4	.4								4.3	6.2
E	1.8	2.7	1.0	.4								5.9	5.2
ESE	1.1	1.6	.4	.1								3.1	4.6
SE	1.1	1.3	1.0	.1	.0							3.5	5.3
SSE	1.2	2.4	2.4	.3	.0							6.4	6.2
S	2.0	4.0	2.9	1.7	.1							10.7	6.7
SSW	.7	1.3	.6	.4	.1	.0						3.1	6.9
SW	.5	1.1	1.1	.6	.1	.1	.0					3.5	8.1
WSW	.6	1.0	1.3	1.1	.2	.1	.0					4.2	8.7
W	.6	1.9	2.0	1.8	.3	.0	.0					6.7	8.7
WNW	.7	1.5	1.4	.9	.0	.0						4.5	7.4
NW	.6	1.2	1.4	.7	.1	.0						4.0	7.6
NNW	.8	1.4	1.4	.8	.0	.0						4.6	7.3
VARBL													
CALM												14.9	
	16.3	29.8	24.3	12.9	1.4	.3	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7439

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

1984

...EAL CLIMATOLOGY BRANCH
...FETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

...9377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	4.4	3.6	1.0	.2								9.2	4.1
NNE	1.9	.7	.6	.2								3.3	4.2
NE	.6	.8										1.3	4.3
ENE	.2	1.2	.3									1.8	5.0
E	.8	.8	.1									1.7	3.9
ESE	.2	.9										1.1	4.1
SE	.7	1.3	.3									2.3	4.6
SSE	1.7	1.2	.6	.1								3.6	4.3
S	3.3	5.3	1.8	.6								10.7	5.1
SSW	1.6	2.2	1.6	.6								5.9	5.7
SW	1.2	.8	1.3	.4	.1							3.9	6.9
WSW	1.0	3.6	1.4	.3								6.3	5.5
W	1.3	3.2	1.0	.2								5.8	5.0
WNW	1.5	1.2	.6	.4								4.0	5.3
NW	.8	.4	.7	.2								2.1	5.9
NNW	1.4	.3	.3	.7								2.8	5.7
VARBL													
CALM												34.3	
	22.6	27.4	11.6	4.0	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72377	SELFRIDGE ANGB MI	69-70,74-81	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	4.3	4.7	2.7	.7								12.3	5.1
NNE	.6	1.7	.7	.3								3.2	5.8
NE	.8	1.1	.2									2.1	4.5
ENE	1.2	1.7	1.2									4.1	5.2
E	.9	1.6	.2									2.7	4.0
ESE	.5	.3										1.1	3.4
SE	.4	.6	.3	.1								1.4	5.5
SSE	.6	1.2	1.2	.1								3.1	6.2
S	1.6	3.3	3.4	.4								8.8	6.2
SSW	1.6	2.6	1.3	.1	.1							5.7	5.1
SW	1.4	1.3	2.7	.3								5.8	6.3
WSW	1.4	2.6	3.3	.7								8.0	6.8
W	1.8	3.2	2.3	.6								7.9	5.8
WNW	.4	2.1	1.2	.2								4.0	6.2
NW	.9	1.0	1.4	.3								3.7	6.4
NNW	1.0	1.9	1.0	.6								4.4	6.3
VARBL													
CALM												21.7	
	19.7	30.8	23.3	4.4	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	6.4	3.2	.8	.2								10.7	3.7
NNE	.3	.6		.3								1.2	5.7
NE	1.0	.2	.4									1.7	4.4
ENE	.9	1.0	.3	.1								2.3	4.6
E	.7	.6	.1									1.3	3.6
ESE	.6	.4										1.0	3.4
SE	.3	.8	.1									1.2	4.1
SSE	1.7	.9	.7									3.2	4.2
S	2.2	3.4	1.3	.4								7.4	5.2
SSW	1.3	2.1	1.7									5.1	5.2
SW	1.4	2.3	1.6	.6								6.3	6.0
WSW	1.1	2.8	1.1	.4								5.4	5.6
W	1.6	3.0	.8	.2								5.6	4.8
WNW	.9	1.7	.8	.2								3.6	5.7
NW	1.3	1.2	.3	.3								3.2	5.2
NNW	1.9	1.4	.9	.2								4.4	5.0
VARBL													
CALM												36.2	
	23.7	26.1	10.9	3.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

7285

AL CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

SURFACE WINDS

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

3317	ELMRIDGE ANGB MI	69-73,74-81	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-1100
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	1.2	2.3	3.9	1.9								9.3	7.8
NNE	.7	1.7	1.7	.4	.1							4.6	7.3
NE	.3	1.3	1.1									2.7	5.9
ENE	.8	2.1	.8									3.7	4.9
E	2.3	3.0	1.0									6.3	4.3
ESE	1.3	1.6	.3									3.2	4.1
SE	.7	1.0	.6									2.2	4.7
SSE	.7	2.3	2.7	.7								6.3	7.3
S	1.0	3.4	5.6	2.1								12.1	7.9
SSW	.3	1.3	2.3	1.0								5.4	7.9
SW	.3	2.0	2.6	1.6	.2							6.7	8.3
WSW	.4	2.7	3.2	1.8								8.1	6.3
W	.9	3.1	3.8	2.8	.2							10.7	6.4
WNW	.4	1.2	1.9	1.2	.2							5.3	6.8
NW	.8	1.1	1.6	.3	.1							3.9	6.9
NNW	.6	1.3	2.2	.4								4.6	7.1
VARBL													
CALM												4.2	
	13.6	32.3	35.1	14.2	.9							100.3	6.9

TOTAL NUMBER OF OBSERVATIONS 900

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

L PAL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

377	ELFRIDGE ANGB MI	69-70,74-81	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

12.0-14.0
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	.1	1.2	4.6	1.9	.2							8.0	9.2
NNE	.3	1.2	1.7	.8	.2							4.2	8.1
NE	.3	.9	.7									1.9	5.3
ENE	.7	2.6	1.3									4.6	5.7
E	1.2	3.7	.8									5.7	4.7
ESE	1.1	2.0	.8									3.9	4.9
SE	.7	2.1	1.7	.1								4.6	5.8
SSE	.7	3.9	5.0	1.4								11.0	7.9
S	1.1	3.7	7.9	3.7	.3							16.7	8.6
SSW	.3	.9	1.1	.8								3.1	8.3
SW	.2	.7	2.7	1.7								5.2	9.9
WSW		1.7	3.0	1.8	.2							6.8	9.3
W	.2	1.1	4.0	3.3	.3	.1						9.0	10.3
WNW	.2	.7	2.8	2.7	.7							7.0	10.9
NW	.1	.9	2.4	.7	.2							4.3	9.1
NNW	.2	1.0	1.6	.9								3.7	8.2
VARBL													
CALM												1.2	
	7.6	27.3	41.9	19.7	2.2	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 903

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

3 7 — STATION
ELF IDGE ANGB MI — STATION NAME
69-70,74-81 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1[illegible]-17[illegible] — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	2.8	1.8	.2							.4	1.1
NNE	.2	.8	2.2	1.2	.2							4.7	5.1
NE	.2	.3	2.1	.6								3.2	5.2
ENE	.4	1.6	1.9	.1								4.0	4.6
E	1.0	2.9	1.2	.1								5.2	5.4
ESE	.6	1.6	.7									2.9	4.1
SE	.9	2.2	1.3	.3								4.8	5.1
SSE	.5	3.5	4.4	2.0								10.5	7.6
S	.7	5.6	5.2	4.7	.2							17.3	8.6
SSW	.1	.7	1.4	1.4								3.7	9.8
SW	.3	.6	1.5	1.2	.1							3.8	9.5
WSW	.2	1.1	2.7	1.9	.1							6.0	9.2
W	.1	1.9	4.7	3.2	.2	.1						10.2	9.3
WNW	.2	1.3	2.1	2.3	.1							6.0	10.3
NW	.4	1.0	1.3	1.7								4.2	9.1
NNW	.2	.7	1.9	.7	.1							3.7	8.7
VARBL													
CALM												1.7	
	6.2	25.9	39.2	23.8	1.3	.1						100.4	6.7

TOTAL NUMBER OF OBSERVATIONS 963

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
3137	SELFRIDGE ANGB MI	60-70, 78-81	JUL

CLASS: ALL WEATHER

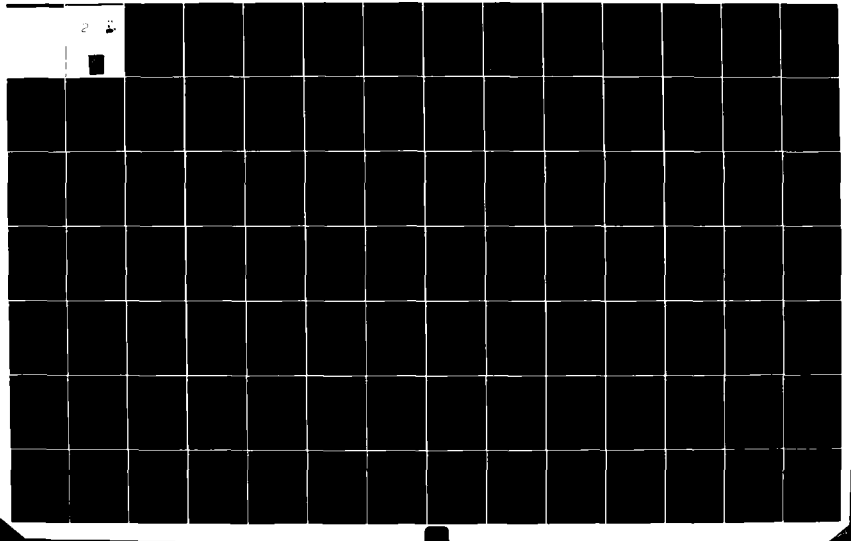
CONDITION:

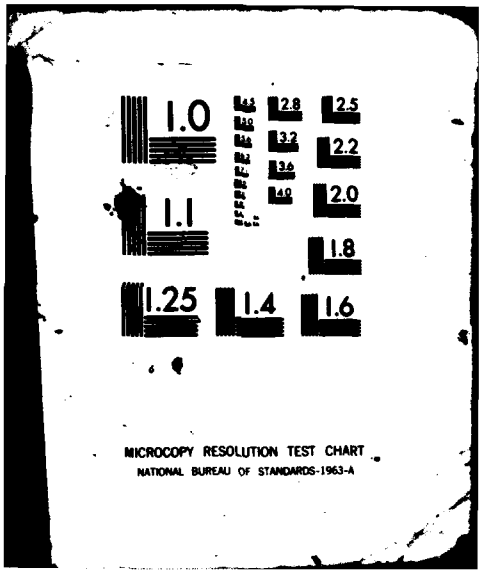
HOURS (L.S.T.): 1-24

SPEED (KNTS) DIR.	1 - 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	1.3	3.2	1.7								7.4	6.7
NNE	.4	2.4	2.1	.6								5.5	5.7
NE	.4	1.4	3.1	.8								5.7	7.1
ENE	1.3	2.2	2.6	.1								6.2	5.0
E	1.3	.9	.9									3.1	4.0
ESE	.3	1.2	.1	.1								1.7	4.0
SE	1.2	1.3	1.2									3.7	5.0
SSE	2.6	3.3	3.3	.6								9.8	6.0
S	4.3	6.2	5.2	1.6								17.3	6.4
SSW	.3	1.8	1.6	.9								4.6	7.4
SW	.4	1.4	1.6	.7	.1							4.2	7.2
WSW	.2	1.4	1.7	.6	.2							4.1	7.5
W	.2	2.0	3.1	1.2	.3							6.8	8.0
WNW	.8	1.3	1.3	.4								3.8	6.0
NW	.7	.8	1.1	.9								3.5	6.9
NNW	.2	.7	1.0	.8	.1							2.8	6.9
VARBL													
CALM												1.3	
	15.2	31.8	33.2	11.8	.3								6.3

TOTAL NUMBER OF OBSERVATIONS

AD-A116 092 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SELFRIDGE ANGB, MICHIGAN. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
APR 82
UNCLASSIFIED USAFETAC/DS-82/024 SBI-AD-E850 171 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(OBSERVATION)

SPEED (KNTS) DIR.	1 - 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	1.9	.7	.4							10.7	5.5
NNE	2.0	2.0	.8	.3								5.1	5.0
NE	.8	2.3	.8									3.9	5.0
ENE	1.7	1.8	.3									3.8	3.9
E	1.0	1.0	.3									2.3	4.0
ESE	.7	.4										1.1	2.9
SE	.4	1.8	.6									2.8	5.0
SSE	2.3	1.7	1.6									5.6	4.7
S	5.2	8.4	2.7	.3								16.7	4.8
SSW	1.8	2.7	1.0	.1								5.6	4.8
SW	1.4	2.0	1.1	.3								4.9	5.3
WSW	1.3	2.1	.9	.6								4.9	6.0
W	1.2	2.6	.9	.2								4.9	5.4
WNW	.7	1.4	.6									2.7	4.9
NW	.3	.7	.3	.3								1.7	6.9
NNW	.9	1.1	.1	.6								2.7	5.7
VARBL													
CALM												20.9	
	26.1	35.3	13.8	3.8	.8							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

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

7888

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.6	2.6	1.1	.1							9.1	6.2
NNE	.8	1.4	1.2	.5	.1							4.0	6.6
NE	.6	1.1	1.1	.2								2.9	6.1
ENE	.9	1.8	1.1	.0								3.8	5.4
E	1.3	1.8	.6	.0								3.7	4.5
ESE	.9	1.0	.2	.0								2.2	4.1
SE	.7	1.5	.8	.1								3.0	5.3
SSE	1.3	2.2	2.4	.6								6.5	6.4
S	2.2	4.9	4.3	1.7	.1							13.2	6.8
SSW	.9	1.8	1.5	.6	.0							4.9	6.5
SW	.9	1.4	1.9	.9	.1							5.1	7.4
WSW	.8	2.2	2.2	1.0	.1							6.2	7.3
W	1.0	2.6	2.6	1.5	.1	.0						7.8	7.6
WNW	.7	1.4	1.4	1.0	.1							4.6	7.8
NW	.6	.8	1.2	.6	.0							3.2	7.5
NNW	.8	1.1	1.1	.6	.0							3.6	7.0
VARBL													
CALM												16.0	
	17.2	29.6	26.1	10.9	.7	.0						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

ALL WEATHER (GRID)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	4.9	.6									10.4	3.8
NNE	1.6	1.4	.4									3.4	4.1
NE	.4	.2	.3									1.0	4.4
ENE	.4	1.1	.4	.1								2.0	5.5
E	.8	1.0	.3	.2								2.3	5.0
ESE	.5	.4										1.0	3.3
SE	.1	.5										.6	4.0
SSE	1.6	1.0	.3									2.9	3.8
S	2.7	2.6	1.1	.1								6.5	4.6
SSW	2.4	2.2	1.0									5.5	4.3
SW	1.8	3.3	1.4	.3								6.9	5.4
WSW	1.3	2.4	1.1	.3								5.3	5.6
W	1.6	3.8	.9	.6								6.9	5.7
WNW	1.2	2.7	.6	.1	.1							4.7	4.8
NW	1.3	1.3	.8	.1		.1						3.5	5.2
NNW	.6	1.3	.2									2.2	4.3
VARBL													
CALM												34.9	
	23.2	30.0	9.8	2.8	.1	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

7889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0300-0600 (HOUR (L.S.T.))

(DESCRIPTION)

SPEED (KNTS) DIR.	1-3	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	4.5	0.3									9.7	3.7
NNE	.5	.9	.5									1.9	6.1
NE	.8	1.3	.8	.2								2.0	6.1
ENE	.3	.5	.6									1.3	5.6
E	.9	1.3	.3									2.5	4.1
ESE	.3	.3										.6	2.8
SE	.2	.6	.2									.9	5.0
SSE	.2	.6	.1	.1								1.2	6.1
S	1.2	1.1	.4	.1								2.8	6.1
SSW	1.8	1.4	.4	.1								3.8	5.4
SW	1.7	1.8	1.6	.4								5.6	6.4
WSW	1.3	1.8	2.2	.2								5.5	6.6
W	2.4	4.1	2.4	.1	.1							8.9	6.3
WNW	1.3	2.6	.2	.2	.1							4.4	6.1
NW	1.8	1.3	1.2									3.8	5.2
NNW	2.3	2.5	.8	.5								5.8	5.9
VARBL													
CALM												40.1	
	28.3	28.3	12.8	2.8	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,79-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	5.3	1.9	.6								10.6	5.3
NNE	.6	1.4	.5	.1								2.7	5.3
NE	.8	.8	.9									2.4	5.2
ENE	1.5	1.4	1.2									4.1	4.9
E	1.3	1.5	.6	.1								3.5	4.7
ESE	.5	.3		.1								1.0	4.7
SE	.6	.3	.1									1.1	3.7
SSE	.5	.4	.1	.1								1.2	4.5
S	1.9	1.6	.6	.4								4.1	5.0
SSW	1.7	1.5	.6									3.9	4.3
SW	.6	2.8	2.4	.9								6.2	6.6
WSW	1.9	4.1	2.2	.5								8.2	6.0
W	1.8	4.1	3.0	.3								9.2	5.9
WNW	1.3	1.9	.5	.1								3.9	5.0
NW	1.1	1.9	1.6	.5	.1							5.3	6.7
NNW	1.2	3.1	2.3	.4								7.0	6.1
VARBL													
CALM												25.7	
	19.2	32.5	18.6	3.9	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.1	3.9	2.2								10.9	7.4
NNE	.8	1.5	1.4	.1								3.8	6.0
NE	.6	2.3	1.4									4.3	5.7
ENE	2.3	2.4	1.1	.2								5.9	4.7
E	2.8	4.6	1.4	.1								8.9	4.7
ESE	1.9	1.4	.4	.1								3.9	4.3
SE	.1	1.2	.5	.1								1.9	6.4
SSE	1.1	1.8	1.8	.2								4.9	6.3
S	1.0	3.4	2.7	.6								7.7	6.8
SSW	.4	1.2	1.6	.3								3.5	6.9
SW	.5	2.3	2.6	.9								6.2	7.0
WSW	.6	2.4	3.2	1.7								8.0	8.0
W	1.1	1.9	3.9	1.8	.1							8.8	8.1
WNW	.6	2.5	2.4	.4								5.9	6.6
NW	.8	1.7	2.8	.8	.1							6.1	7.4
NNW	.8	2.0	1.8	1.6								6.2	8.0
VARBL													
CALM												2.9	
	17.1	35.7	32.9	11.2	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.4	2.4	3.3	2.7								8.8	8.9
NNE	.3	1.0	.9	.2								2.4	6.4
NE	.4	1.2	.9	.1								2.6	6.0
ENE	1.0	1.8	1.2									4.0	5.5
E	1.7	3.8	2.3	.2								8.0	5.7
ESE	1.2	2.6	1.1									4.8	5.0
SE	1.5	3.3	1.2	.1								6.1	5.1
SSE	.3	4.0	4.5	.8								9.6	7.1
S	.1	3.9	5.9	3.0								12.9	8.3
SSW	.3	.9	1.1	1.5	.1							3.9	9.1
SW	.3	.2	1.2	.6	.1							2.5	9.0
WSW	.2	1.1	3.7	1.3	.1	.1						6.5	9.3
W	.3	1.5	3.9	3.0	.3							9.0	9.6
WNW	.1	2.2	2.4	.5								5.2	7.5
NW	.4	1.7	3.1	1.4								6.7	8.1
NNW	.2	1.3	2.3	1.7	.1							5.6	9.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.6	
	8.9	32.7	38.7	17.2	.8	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

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

7891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.8	1.9	2.9	2.9	.2							8.7	9.0
NNE	.2	1.2	1.7	1.0								4.1	7.9
NE	.4	.8	1.7	1.0								3.9	7.7
ENE	.5	1.6	1.7	.4								4.3	6.8
E	1.1	2.6	1.5									5.2	5.3
ESE	1.1	3.2	1.1									5.4	5.1
SE	1.2	2.6	2.2									5.9	5.6
SSE	.8	4.5	4.8	.6								10.8	6.9
S	.6	3.1	5.9	3.7								13.3	8.5
SSW	.6	1.2	1.0	.6								3.4	7.0
SW	.4	.3	1.8	1.1	.1							3.8	9.1
WSW		.5	3.2	1.6	.2							5.6	9.8
W	.3	.9	4.5	2.3	.3	.2						8.5	10.1
WNW	.1	1.4	3.0	1.3	.1							5.9	8.5
NW	.2	1.0	2.9	1.1								5.2	8.8
NNW	.4	.9	2.7	.9								4.8	8.5
VARBL													
CALM												1.3	
	8.8	27.6	42.7	18.4	1.0	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.8	1.1	1.6								7.0	6.6
NNE	1.1	1.9	2.7	1.3								7.0	7.2
NE	1.0	2.7	3.4	1.0								8.1	7.1
ENE	1.4	1.8	2.4	.2								5.8	5.9
E	.8	1.6	.9									3.2	5.4
ESE	1.7	1.3										3.0	3.4
SE	1.1	1.8	.9									3.8	4.8
SSE	2.4	3.1	1.7	.1								7.3	4.9
S	3.9	7.4	6.2	.3								17.8	5.7
SSW	1.3	1.5	1.0	.3								4.1	5.6
SW	.6	1.2	.8	.6								3.2	6.4
WSW	.4	1.5	1.4	.2	.1							3.7	7.1
W	.8	3.9	2.7	.6								8.0	6.4
WNW	.8	1.7	1.3	1.1	.1							4.9	7.4
NW	.5	1.6	1.7	.2								4.1	6.4
NNW	.4	.9	1.0	.3								2.6	7.2
VARBL													
CALM												6.5	
	19.6	36.8	29.0	8.0	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

7892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.2	.8	.5								9.1	4.4
NNE	1.7	2.7	1.5	.2								6.1	5.1
NE	.9	1.7	1.6	.1								4.3	5.8
ENE	1.3	1.8	1.2	.1								4.4	5.0
E	1.0	1.3	.2									2.5	4.2
ESE	1.2	.4		.1								1.7	3.6
SE	1.1	.6										1.7	2.9
SSE	1.5	2.0	.4									4.0	4.8
S	4.3	6.8	2.0	.2								13.0	4.6
SSW	2.6	3.4	.8	.2								7.0	4.4
SW	.9	1.8	1.5	.4								4.6	6.3
WSW	.9	2.7	.4	.2								4.2	5.1
W	2.6	2.6	1.0									6.1	4.3
WNW	1.2	1.7	1.1									4.0	5.0
NW	.5	.9	.3	.3								2.0	5.9
NNW	.8	.5	.2									1.5	4.1
VARBL													
CALM												23.7	
	25.9	34.9	13.0	2.5								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

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

(CONDITIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.6	1.9	1.3	.0							9.4	6.0
NNE	.9	1.5	1.2	.4								3.9	6.0
NE	.7	1.2	1.4	.3								3.6	6.3
ENE	1.1	1.5	1.2	.1								4.0	5.5
E	1.3	2.2	.9	.1								4.5	5.0
ESE	1.1	1.2	.3	.0								2.7	4.4
SE	.7	1.4	.6	.0								2.8	5.0
SSE	1.0	2.2	1.7	.2								5.2	6.0
S	1.9	3.7	3.1	1.1								9.8	6.4
SSW	1.3	1.7	1.0	.4	.0							4.4	5.7
SW	.9	1.7	1.6	.6	.0							4.9	6.7
WSW	.8	2.1	2.2	.8	.1	.0						5.8	7.2
W	1.4	2.8	2.8	1.1	.1	.0						8.2	7.0
WNW	.8	2.1	1.9	.5	.1							4.9	6.4
NW	.7	1.4	1.8	.6	.0	.0						4.5	7.0
NNW	.8	1.6	1.4	.7	.0							4.5	7.0
VARBL													
CALM												17.1	
	17.9	31.9	28.6	8.2	.3	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7990

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	3.1	1.5	.1								10.3	3.9
NNE	.5	.6	.8									1.9	5.4
NE	.4	.3	.3									1.1	4.6
ENE	.2	.5	.1									.9	4.4
E	1.3	.9	.3									2.5	4.3
ESE	.4	.1	.2									.8	4.0
SE	.5	.6	.1									1.3	4.2
SSE	.9	1.3	.2									2.4	4.2
S	2.4	1.8	.6	.1								4.9	4.3
SSW	2.2	2.6	1.3									6.0	4.9
SW	1.3	.9	2.5	.1								4.7	6.2
WSW	.9	1.5	1.0	.1								3.4	5.3
W	1.6	4.4	1.0									7.0	4.7
WNW	1.6	1.4	.5									3.5	4.0
NW	1.1	.9	.1	.2								2.3	4.5
NNW	1.9	1.4	.8									4.1	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.9	
	22.8	22.4	11.3	.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

5377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	5.9	3.7	1.5									11.1	3.8
NNE	1.1	.2	.2									1.5	3.7
NE	.1	.3										.4	4.3
ENE	.2	.8	.1									1.1	4.5
E	.9	1.2	.4									2.5	4.7
ESE	.9	.6	.2									1.7	3.6
SE	.4	.2	.1									.8	4.0
SSE	.8	.4	.3									1.5	4.3
S	1.2	1.5	.4	.1								3.2	4.5
SSW	1.8	1.2	1.5	.1								4.6	5.2
SW	1.5	2.6	1.8	.3								6.2	5.7
WSW	1.2	2.9	1.1									5.2	5.0
W	1.9	3.3	.6	.1								6.0	4.4
WNW	1.3	1.9	.2									3.4	4.2
NW	1.4	1.5	.3									3.2	3.9
NNW	3.4	2.3	1.3	.3								7.3	4.4
VARBL													
CALM												40.2	
	24.0	24.6	10.2	1.0								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	4.6	4.4	1.7	.2								11.0	4.4
NNE	1.1	.4	.3									1.8	3.7
NE	.4	.4	.5									1.4	5.5
ENE	1.2	.9	.2	.2								2.5	4.7
E	1.3	1.3	.8									3.3	4.9
ESE	.6	.5	.2									1.4	4.1
SE	.3	.4										.8	3.7
SSE	.9	.4	.3	.1								1.7	4.6
S	1.2	1.8	1.7									4.7	5.3
SSW	.4	1.7	1.7									3.9	6.1
SW	1.9	3.1	1.8	.1								7.0	5.3
WSW	1.7	2.7	1.8	.1								6.3	5.6
W	1.9	3.1	1.3	.1		.1						6.6	5.1
WNW	2.2	1.1	1.8									5.1	5.1
NW	1.6	1.3	.4									3.3	4.2
NNW	2.6	3.0	1.9	.1								7.6	5.0
VARBL													
CALM												31.6	
	24.0	26.7	16.7	1.0		.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.4	3.2	1.4								11.5	6.3
NNE	.3	1.8	1.5	.3								4.0	6.7
NE	1.0	1.8	.8	.1								3.7	5.2
ENE	1.9	3.3	.6									5.9	4.2
E	2.9	4.5	.6									8.1	4.2
ESE	1.0	1.7	.4									3.1	4.3
SE	.8	1.0	.2									1.9	4.2
SSE	.1	2.3	1.1	.2								3.7	6.0
S	1.1	2.2	3.1	.5								6.9	6.8
SSW	1.0	2.5	2.8	.4								6.7	6.5
SW	.8	2.9	3.9	1.0								8.5	7.1
WSW	1.1	3.8	4.0	.3								9.1	6.5
W	.6	4.1	2.2	.3								7.2	6.2
WNW	.6	2.5	1.8	.8								5.7	6.7
NW	.3	2.2	1.8	.2								4.5	6.6
NNW	.8	1.2	2.5	.2								4.6	6.6
VARBL													
CALM												4.9	
	16.7	42.0	30.5	5.8								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

7885

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.5	2.7	.9								6.0	7.4
NNE	.3	1.0	.6	1.2								3.1	8.2
NE	.3	1.5	1.3	.4								3.5	6.7
ENE	1.4	2.4	.8									4.5	4.8
E	1.9	5.7	1.1									8.7	4.8
ESE	1.0	4.3	.9									6.1	4.9
SE	.8	3.4	1.3									5.5	5.6
SSE	.6	2.9	5.2	.2								8.9	6.9
S	.8	3.0	6.6	2.7								13.0	8.3
SSW	.2	.9	1.7	.6								3.4	8.5
SW	.2	1.2	2.8	1.6								5.8	9.2
WSW	.8	1.6	4.4	1.6								8.4	8.2
W	.5	2.3	3.0	1.1	.2							7.1	7.9
WNW	.1	1.3	2.6	.9								4.8	8.2
NW	.4	.9	2.3	.4								4.0	7.6
NNW	.4	1.3	2.3	.3								4.3	7.3
VARBL													
CALM												2.7	
	10.8	35.1	39.4	11.9	.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.6	.9	2.4	1.2								5.1	8.0
NNE	1.1	.9	1.6	1.1								4.6	7.5
NE	.4	.4	1.4	.2								2.5	6.8
ENE	.8	2.0	1.6	.1								4.5	5.9
E	1.9	2.9	1.0	.1								5.9	4.6
ESE	1.9	2.9	.5									5.4	4.2
SE	2.0	3.2	2.2	.2								7.6	5.4
SSE	1.0	4.8	5.3	.6								11.7	6.7
S	1.6	4.9	6.1	3.0								15.7	8.0
SSW	.2	.9	1.5	.8								3.3	8.2
SW	.3	.9	2.4	1.1								4.6	8.8
WSW	.2	1.3	3.2	1.3	.3							6.4	8.9
W	.2	1.9	3.9	1.2	.2							7.4	8.5
WNW	.3	.8	1.8	.8	.1							3.8	8.1
NW	.1	1.7	1.6	.6								4.1	7.5
NNW	.5	1.5	2.6	.6								5.3	7.6
VARBL													
CALM												2.0	
	13.3	31.8	39.1	13.9	.6							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 929

7896

USAFETAC FORM AR 64 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION NUMBER) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	1.6	3.0	1.9	1.0		.1						7.6	6.5
NNE	.8	2.3	1.9	.3								5.3	6.6
NE	.5	3.4	3.8	.3								8.1	6.5
ENE	.9	1.7	1.4	.1								4.1	5.8
E	1.4	.8	.8	.1								3.0	4.5
ESE	.9	.3	.1									1.5	3.2
SE	2.0	1.5	.5									4.1	4.2
SSE	1.7	4.3	2.2	.1								8.3	5.3
S	5.2	7.3	4.3	.3								17.6	5.2
SSW	1.1	2.8	1.3	.2								5.4	5.8
SW	.5	2.2	1.7	.5								4.9	6.7
WSW	.9	1.3	1.2	.2								3.8	6.0
W	.3	2.6	1.9	.5								5.4	6.6
WNW	1.0	1.0	1.6	.2	.2							3.8	6.3
NW	.8	.8	.9	.3	.2							2.8	6.6
NNW	.8	.9	1.0	.2								2.8	5.4
VARBL													
CALM												11.6	
	20.1	36.7	26.7	4.4	.2	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	4.8	3.1	2.0	.2								10.8	4.5
NNE	1.5	2.0	1.0									4.5	4.7
NE	1.2	1.3	.9									3.3	4.8
ENE	1.2	1.9	.9									4.0	5.0
E	.6	1.3	.3									2.3	4.7
ESE	1.0	.4										1.4	3.1
SE	1.5	.5	.9									2.5	3.7
SSE	2.4	2.3	.9									5.7	4.2
S	4.1	5.3	1.7									11.1	4.4
SSW	2.8	3.3	.3									6.5	3.8
SW	1.1	1.4	1.4	.9								4.3	6.2
WSW	1.1	2.0	1.3	.1								4.5	5.5
W	1.5	1.5	.9									4.3	4.7
WNW	1.0	.6	.3									2.0	4.4
NW	.9	.6	.2	.1								1.8	4.8
NNW	1.5	1.1	.8									3.3	4.5
VARBL													
CALM												27.7	
	27.4	30.8	17.3	.8								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	3.3	3.1	2.1	.6		.0						9.2	5.3
NNE	.8	1.2	1.0	.4								3.3	6.1
NE	.6	1.2	1.1	.1								3.0	6.0
ENE	1.0	1.7	.7	.1								3.4	5.0
E	1.5	2.3	.7	.0								4.5	4.6
ESE	1.0	1.4	.3									2.7	4.2
SE	1.0	1.4	.6	.0								3.1	4.8
SSE	1.0	2.4	1.9	.2								5.5	5.8
S	2.2	3.4	3.1	.9								9.7	6.2
SSW	1.2	2.0	1.5	.3								5.0	5.8
SW	1.0	1.9	2.3	.6								5.8	6.8
WSW	1.0	2.2	2.2	.5	.0							5.9	6.6
W	1.1	3.0	1.8	.4	.1	.0						6.4	6.1
WNW	1.0	1.3	1.4	.3	.0							4.0	6.1
NW	.8	1.2	1.0	.2	.0							3.3	6.0
NNW	1.5	1.6	1.6	.2								4.9	5.6
VARBL													
CALM												20.5	
	19.9	31.2	23.9	4.9	.1	.0						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.4	2.4	.7								9.9	5.2
NNE	.9	.7	.3	.1								2.0	4.9
NE	.6	.4	.8	.3								2.1	6.9
ENE	1.0	.4	.3	.2								2.0	5.2
E	.6	1.3	.3	.2								2.4	5.2
ESE	1.2	.6	.1									1.9	3.3
SE	.7	.9	.2	.2								2.0	5.3
SSE	1.1	.6	.2									1.9	3.5
S	1.0	1.9	1.7	.2								4.8	6.2
SSW	2.6	2.4	.8	.1								5.9	4.4
SW	2.0	2.1	1.6	.4								6.1	5.3
WSW	1.9	2.6	1.6									6.0	5.1
W	2.4	2.2	1.0									5.7	4.2
WNW	1.8	3.3	.8	.3								6.2	5.1
NW	1.6	2.8	.7	.2								5.2	4.6
NNW	2.4	1.9	1.1	.1								5.6	4.7
VARBL													
CALM												30.3	
	25.0	27.6	13.9	3.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

7888

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	4.7	3.7	1.6	.4								10.3	4.4
NNE	.8	.8	.1	.1								1.8	4.2
NE	.4	.2	.4	.6								1.7	7.6
ENE	.2	1.2	.7	.3								2.4	6.9
E	.6	1.0	.2	.1								1.9	5.0
ESE	.7	.2										.9	3.1
SE	.9	.3	.3									1.6	4.4
SSE	.7	.8	.7	.1								2.2	5.4
S	1.1	1.2	.6	.3								3.2	5.2
SSW	1.2	2.4	1.1	.4								5.2	5.6
SW	1.4	2.6	1.1	.2								5.3	5.3
WSW	1.9	3.2	1.4	.6								7.1	5.4
W	3.1	3.3	.9	.4								7.8	4.6
WNW	1.3	3.0	.9	.2								5.4	5.0
NW	1.9	1.2	.3	.6								4.0	5.1
NNW	2.0	2.1	.8									4.9	4.2
VARBL													
CALM												34.2	
	22.9	27.3	11.1	4.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	5.1	4.4	2.6	.3								12.4	4.7
NNE	.4	.4	.6	.1								1.6	5.9
NE	.3	.4	.4	.4								1.7	7.2
ENE	.1	.8	.8	.3								2.0	7.4
E	1.1	1.2	.4	.3								3.1	5.3
ESE	.7	.3										1.0	2.9
SE	.8	.3	.1									1.2	3.2
SSE	.6	.6	.2									1.3	4.6
S	.8	1.9	2.1									4.8	6.0
SSW	1.8	2.2	1.1	.1								5.2	5.0
SW	1.6	2.1	1.7	1.0								6.3	6.7
WSW	1.8	4.0	2.0	.3								8.1	5.5
W	1.8	3.1	1.4	.8								7.1	5.7
WNW	1.7	3.4	1.6	.2	.1							7.0	5.7
NW	1.7	2.0	1.0	.6								5.2	5.5
NNW	1.1	2.2	1.7	.4	.1							5.6	6.2
VARBL													
CALM												26.3	
	21.2	29.6	17.7	5.0	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

7889

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.6	4.4	1.9								11.6	7.3
NNE	.7	1.1	1.3	.7								3.8	7.1
NE	.6	1.3	.7	.2	.2							3.0	7.0
ENE	.9	2.6	1.8									5.2	5.6
E	.8	2.2	.6	.2								3.8	5.2
ESE	1.0	.8	.4									2.2	4.4
SE	.8	1.0	.3	.1								2.2	4.9
SSE	1.1	1.7	1.6	.2								4.6	5.8
S	.4	2.0	4.4	.8	.1							7.8	7.9
SSW	.7	2.3	2.1	1.4								6.6	7.5
SW	.6	1.6	2.7	1.3								6.1	8.1
WSW	.6	2.0	3.6	1.1	.1							7.3	7.9
W	1.1	2.4	3.8	1.0	.2	.1						8.7	7.5
WNW	.9	1.9	1.9	1.7	.1							6.4	8.0
NW	.9	2.1	2.1	2.2								7.3	8.2
NNW	.4	2.1	2.9	1.3								6.8	7.9
VARBL													
CALM												6.7	
	13.0	30.7	34.6	14.2	.8	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

/25377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.8	2.8	2.0								8.0	7.8
NNE	.2	.4	1.8	.8								3.2	8.9
NE	.6	1.2	.8	.1	.2							2.9	6.9
ENE	.6	1.7	.7	.1								3.0	5.6
E	1.6	3.6	.9									6.0	4.7
ESE	1.3	2.7	.9									4.9	4.8
SE	.8	3.3	1.3									5.4	5.7
SSE	1.0	2.6	3.7	1.1								8.6	7.2
S	.4	2.2	5.2	3.6								11.4	8.9
SSW	.2	.6	1.4	2.0								4.2	10.2
SW	.4	.6	3.8	2.0								6.8	9.5
WSW	.1	1.6	2.4	1.6	.1	.1						5.9	9.2
W	.4	2.3	4.3	2.1	.3							9.6	8.7
WNW	.7	1.0	2.3	1.4	.6	.1						6.1	9.5
NW	.3	1.7	2.1	1.8								5.9	8.5
NNW	.8	.7	3.6	2.0								7.0	8.7
VARBL													
CALM												1.1	
	9.9	29.0	38.0	20.6	1.2	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

7900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	3.6	1.7	.1							10.0	7.3
NNE	.2	1.0	1.3	.8	.1							3.4	8.3
NE	.3	1.2	1.3	.4								3.3	6.9
ENE	1.2	.8	.7	.4								3.1	5.5
E	1.3	1.1	.8	.1								3.8	4.4
ESE	1.4	2.0	.6									4.0	4.3
SE	1.4	3.2	1.8									6.4	5.4
SSE	1.0	3.2	2.7	.8								7.7	6.6
S	.7	4.8	7.0	2.4								14.9	7.7
SSW	.3	.9	1.7	1.2								4.1	6.3
SW	.4	1.1	2.4	1.4	.3							5.8	9.1
WSW	.2	.8	2.0	1.2	.1	.1						4.4	9.6
W	.5	1.9	3.9	1.7		.1						8.3	8.3
WNW	.6	1.9	3.4	1.2	.2							7.3	8.2
NW	.3	2.0	2.6	1.7	.1							6.7	8.7
NNW	.3	1.0	2.4	1.0	.2							5.0	8.7
VARBL													
CALM												1.7	
	12.3	30.3	38.1	16.1	1.2	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

AL CLIMATOLOGY BRANCH
ATAC
EATHER SERVICE/MAC

SURFACE WINDS

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

3,17	SELFRIDGE ANGB MI	69-70,74-81	SEP
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	2.7	4.4	4.0	.7								11.8	5.9
NNE	.8	3.8	1.7	.2								6.5	5.9
NE	.7	1.6	1.6	.6								4.3	6.6
ENE	.6	.6	.3	.7								2.1	7.3
E	.4	.6	1.1	.2								2.3	6.6
ESE	.9	.6	.1									1.6	3.1
SE	1.9	1.4	.7	.1								4.1	4.2
SSE	2.3	2.6	1.8									6.7	4.7
S	4.3	5.8	3.0	.3								13.5	5.1
SSW	1.4	1.9	1.2	.1								4.7	5.1
SW	.6	1.7	.9	.4								3.6	6.3
WSW	1.3	.8	1.1	.4								3.7	5.8
W	2.3	1.9	1.8	.7	.1							6.5	6.2
WNW	2.3	2.0	.8	.4	.1							5.7	5.1
NW	1.7	2.7	1.3	.1	.1							5.9	5.4
NNW	.4	1.4	1.0	.1								3.0	6.1
VARBL													
CALM												14.2	
	24.4	33.6	22.4	5.1	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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 - [illegible]	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	5.0	2.6	.7								12.3	5.0
NNE	.7	1.0	.6									2.2	4.9
NE	.8	1.1	.4	.4								2.8	6.2
ENE	1.1	1.4	.1	.1								2.8	4.6
E	1.1	.6	1.4	.6								3.7	6.5
ESE	.8	.7	.2	.1								1.8	4.6
SE	.7	1.0	.1									1.8	4.2
SSE	1.3	1.3	.7									3.3	4.3
S	3.8	3.0	2.8									9.6	4.8
SSW	2.7	1.3	1.2	.1								5.3	4.6
SW	1.3	2.1	.9	.2								4.6	5.0
WSW	1.2	1.1	1.1	.2								3.7	5.5
W	2.1	2.7	1.4	.6								6.8	5.5
WNW	1.9	3.1	1.3	.2								6.6	5.1
NW	.9	1.7	.9									3.4	5.2
NNW	1.7	1.7	1.1	.3								4.8	5.0
VARBL													
CALM												24.7	
	26.1	28.8	16.9	3.6								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.8	3.0	1.0	.0							10.8	5.8
NNE	.6	1.2	1.0	.3	.0							3.1	6.5
NE	.5	.9	.8	.4	.1							2.7	6.9
ENE	.7	1.2	.7	.3								2.8	5.9
E	1.0	1.4	.7	.2								3.4	5.3
ESE	1.0	1.0	.3	.0								2.3	4.1
SE	1.0	1.4	.6	.1								3.1	4.9
SSE	1.1	1.7	1.4	.3								4.5	5.8
S	1.6	2.8	3.3	1.0	.0							8.7	6.7
SSW	1.4	1.8	1.3	.7								5.2	6.2
SW	1.0	1.7	1.9	.9	.0							5.6	7.1
WSW	1.1	2.0	1.9	.7	.0	.0						5.8	6.7
W	1.7	2.5	2.3	.9	.1	.0						7.5	6.5
WNW	1.4	2.5	1.6	.7	.1	.0						6.3	6.5
NW	1.2	2.0	1.4	.9	.0							5.5	6.7
NNW	1.2	1.6	1.8	.7	.0							5.3	6.6
VARBL													
CALM												17.4	
	19.3	29.6	24.1	9.0	.5	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7199

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

1982

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	2.5	3.1	1.4	.2								7.2	5.1
NNE	.4	1.0	.3									1.7	5.0
NE	.5	.4	.8	.2	.2							2.2	7.5
ENE	.5	1.6	1.3	.1								3.5	5.8
E	.9	2.4	1.6									4.8	5.6
ESE	1.0	.2	.2	.1								1.5	4.4
SE	.9	.6	.6									2.2	4.5
SSE	.5	.3	.3	.3								1.5	5.9
S	2.2	3.5	2.5	.9								9.0	5.9
SSW	.4	1.7	1.4	.2								3.8	6.0
SW	1.3	2.4	3.1	1.2								8.0	7.0
WSW	.9	3.4	3.1	.6	.1							8.2	6.8
W	2.0	3.1	1.0	1.0								7.1	5.6
WNW	2.0	2.7	2.3	1.2	.1	.1						8.4	6.7
NW	.8	2.3	2.5	.4								5.9	6.7
NNW	1.0	1.8	1.2	.3								4.3	5.9
VARBL													
CALM												20.8	
	17.7	30.6	23.5	6.8	.4	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	2.8	1.8	.4	.1							8.7	5.0
NNE	.6	.9	.2	.1								1.8	4.4
NE	.2	.9	.1	.2								1.4	6.5
ENE	.4	.9	1.9	.2								3.4	7.0
E	.3	1.0	.6	.1								2.0	5.8
ESE	.6	.3	.4									1.4	5.0
SE	.4	.8	.9	.1								2.2	6.3
SSE	.6	.6	.6	.3								2.3	6.4
S	1.2	2.7	2.4	.8								7.0	6.3
SSW	1.4	1.8	1.3	.3								4.8	5.5
SW	.6	2.2	3.0	.9								6.7	7.4
WSW	.9	2.9	2.8	.8	.2							7.5	7.1
W	3.2	2.9	2.3	1.1								9.5	5.7
WNW	1.3	2.2	2.6	1.0	.3							7.3	7.4
NW	.9	2.5	1.8	.8								5.9	6.5
NNW	1.4	2.0	1.3	.2								4.9	5.7
VARBL													
CALM												23.1	
	17.7	27.2	24.1	7.2	.6							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

7903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25377	SELFRIDGE ANGB MI	69-70,74-81	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0600
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	2.7	2.2	1.8	.8								7.4	5.5
NNE	.5	1.5	.2	.2								2.5	5.2
NE	.2	.6	1.2	.4								2.5	7.1
ENE	.5	1.3	1.7	.3								3.9	6.9
E	.6	.2	.8	.1								1.7	5.7
ESE	.3	.4	.4									1.2	5.2
SE	.1	.5	.6	.1	.1							1.5	7.5
SSE	.6	.6	.5	.2								2.0	6.2
S	1.3	1.9	3.0	1.1	.2							7.5	7.1
SSW	1.1	1.5	1.2	.8								4.5	6.6
SW	1.4	2.3	3.8	1.2	.1							8.7	7.1
WSW	1.1	2.6	2.8	.5	.1							7.1	6.7
W	1.8	3.0	1.4	1.3	.1							7.6	6.4
WNW	1.3	3.2	3.3	.9	.3							9.0	7.1
NW	.9	1.8	2.3	.6								5.6	7.0
NNW	2.4	1.5	1.8	.3								6.0	5.4
VARBL													
CALM												21.2	
	16.9	25.3	26.9	8.8	1.0							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

25377 — STATION
...ELRIDGE ANGB MI — STATION NAME
69-70,74-81 — 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	1.3	2.8	2.6	3.2	.2							10.1	8.4
NNE	.3	1.1	.6	.5								2.6	7.5
NE	.1	.6	1.5									2.3	6.9
ENE	.2	2.2	2.0	.1								4.5	6.5
E	1.6	2.0	1.5	.3								5.5	5.5
ESE	.9	.5	.2									1.6	3.7
SE	.2	.5	.8	.3								1.8	7.5
SSE	.4	.3	1.5	.8								3.0	8.5
S	.5	2.2	3.4	3.2	.2							9.6	9.2
SSW	.4	1.1	1.8	1.6		.1						5.1	9.0
SW	.3	2.4	3.4	3.7	.3							10.1	9.5
WSW	.5	1.5	4.8	2.3								9.1	8.8
W	1.3	1.2	3.4	2.7	.3							8.9	9.1
WNW	.9	1.5	2.8	2.5	.2	.1						8.0	9.4
NW	.8	1.2	2.8	1.7								6.5	8.2
NNW	.9	1.7	1.6	1.4	.2							5.8	8.1
VARBL													
CALM												5.6	
	10.6	22.8	34.9	24.3	1.5	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

7964

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.3	1.4	3.4	2.8	1.0							8.9	10.2
NNE		.4	1.1	.5								2.0	8.5
NE	.2	1.1	1.0	.6								2.9	7.9
ENE	.9	1.4	1.1	.2								3.5	5.8
E	1.4	1.5	1.3	.1								4.3	5.1
ESE	1.7	1.2	1.4									4.3	4.8
SE	.8	1.5	1.9									4.2	6.2
SSE	.9	1.5	3.5	1.3								7.2	8.0
S	.5	1.5	4.6	5.1	.2							11.9	10.0
SSW	.2	.5	1.4	2.0	.4							4.6	10.9
SW	.3	.6	2.9	3.0	.4	.1						7.4	10.7
WSW	.3	1.0	3.8	2.7	.1							7.8	9.7
W	.2	1.8	3.2	4.5	1.0	.1						10.9	10.7
WNW	.3	.8	3.3	2.5	.5							7.4	10.4
NW	.1	.5	1.8	2.2								4.6	9.9
NNW	.4	1.4	2.2	1.5	.3							5.8	8.7
VARBL													
CALM												2.0	
	8.6	18.2	38.0	29.0	4.0	.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

...GICAL CLIMATOLOGY BRANCH
...SAFETAC
AI... WEATHER SERVICE/MAC

SURFACE WINDS

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

25377	SELFRIDGE ANGB MI	69-70,74-81	OCT
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	.8	1.4	3.2	2.9	.1							8.4	9.1
NNE	.1	.9	1.0	.6								2.6	8.5
NE	.5	.6	1.1	.8								3.0	8.0
ENE	.2	.8	1.2	.1								2.3	6.9
E	1.6	1.8	.8									4.2	4.5
ESE	1.0	1.3	.5									2.8	4.5
SE	.8	3.4	2.3	.5								7.0	6.2
SSE	1.1	2.5	2.9	.1								6.6	6.4
S	1.0	4.6	5.9	3.4	.2	.1						15.3	8.5
SSW		.5	.8	1.5	.1							2.9	10.1
SW	.3	.8	3.0	3.5	.2							7.8	10.1
WSW	.3	.6	2.2	2.0	.1							5.3	9.7
W	.2	2.3	3.4	4.5	.5							11.0	10.2
WNW	.2	.8	3.4	2.2	.3							6.9	10.1
NW	.2	1.4	2.0	.8	.1							4.5	7.8
NNW	.8	1.8	2.8	1.2								6.6	7.5
VARBL													
CALM												3.0	
	9.0	25.5	36.8	28.2	1.7	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

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

7905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

75377	SELFRIDGE ANGB MI	69-70,74-81	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1600-2000 HOURS (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	3.2	2.2	1.0								9.5	5.7
NNE	1.0	1.7	.6	.2								3.5	5.2
NE	.2	1.5	.6	.3	.2							2.9	7.5
ENE	.6	1.0	1.1	.1								2.8	5.9
E	.9	1.3	1.0									3.0	4.8
ESE	.9	1.0	.6	.2								2.7	5.3
SE	.6	1.4	1.4	.4								3.9	6.5
SSE	1.4	1.9	1.0	.2								4.5	5.3
S	2.5	6.3	2.9	1.4	.1							13.2	6.0
SSW	1.1	2.3	1.3	.2								4.8	5.7
SW	1.3	1.4	1.8	1.3								5.8	7.2
WSW	.8	1.7	1.5	.6								4.6	6.7
W	1.3	3.4	1.9	2.0								8.7	7.3
WNW	1.3	2.2	1.5	2.0	.1							7.1	7.8
NW	1.3	1.8	1.6	.3								5.1	5.8
NNW	.6	1.5	1.1	1.1								4.3	7.4
VARBL													
CALM												13.5	
	18.7	33.7	22.2	11.5	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

...AL CLIMATOLOGY BRANCH
...LTAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...5377 (STATION) ...ELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.3	2.0	.2								7.0	5.3
NNE	.4	1.6	.5	.1								2.7	5.3
NE	.2	.6	.4	.1	.2							1.6	7.8
ENE	.3	2.0	.9	.1								3.3	5.8
E	1.2	1.6	1.2	.1								4.1	5.5
ESE	.6	.6	.2	.2								1.7	5.1
SE	1.0	.3	.5	.4								2.3	5.9
SSE	1.0	1.0	.9	.9	.1							3.8	7.3
S	1.9	4.1	1.8	.8								8.6	5.9
SSW	2.3	2.6	1.1	.5								6.5	5.1
SW	1.2	2.0	2.3	1.5								7.0	7.3
WSW	1.2	1.9	2.0	.9								6.0	6.5
W	1.4	2.8	1.8	1.6								7.6	7.0
WNW	2.0	3.2	1.2	1.5	.2							8.2	6.8
NW	1.2	2.6	1.8	.8								6.3	6.7
NNW	1.0	.9	1.2	.5								3.3	6.6
VARBL													
CALM												20.0	
	19.4	30.2	19.7	10.2	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 60 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	2.1	2.4	2.3	1.4	.2							8.4	6.9
NNE	.4	1.1	.6	.3								2.4	6.2
NE	.3	.8	.8	.3	.1							2.3	7.6
ENE	.5	1.4	1.4	.2								3.4	6.3
E	1.0	1.5	1.1	.1								3.7	5.3
ESE	.9	.7	.5	.1								2.2	4.8
SE	.6	1.1	1.1	.2	.0							3.1	6.3
SSE	.8	1.1	1.4	.5	.0							3.9	6.9
S	1.4	3.4	3.3	2.1	.1	.0						10.3	7.6
SSW	.9	1.5	1.3	.9	.1	.0						4.6	7.2
SW	.8	1.7	2.9	2.0	.1	.0						7.7	8.4
WSW	.7	2.0	2.9	1.3	.1							7.0	7.8
W	1.4	2.6	2.3	2.3	.2	.0						8.9	8.0
WNW	1.2	2.1	2.6	1.7	.3	.0						7.8	8.1
NW	.8	1.8	2.1	.9	.0							5.6	7.3
NNW	1.0	1.6	1.6	.8	.1							5.1	7.0
VARBL													
CALM												13.7	
	14.8	26.7	28.2	15.3	1.3	.1						100.3	6.3

TOTAL NUMBER OF OBSERVATIONS 7440

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

L PAL CLIMATOLOGY BRANCH
SAFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

94377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.9	1.1								6.0	6.9
NNE	.2	.6	.7	.6	.1							2.1	6.7
NE	.2	.3	.2	.3								1.1	7.7
ENE	.1	.7	1.2	.7								2.7	8.2
E	.2	.8	1.0	.1								2.1	6.8
ESE	.4	.3	.7									1.4	5.9
SE	.3	.4	.4	.2								1.9	5.6
SSE	.3	.8	.9	.2								2.2	7.1
S	.8	2.0	2.7	1.6	.3							7.3	8.3
SSW	1.3	1.4	2.2	1.0								6.0	7.3
SW	1.1	2.3	2.2	2.2	.2							8.1	8.2
WSW	1.0	2.8	4.4	1.6								9.8	7.6
W	2.1	5.0	4.8	1.3	.7	.3						14.2	7.6
WNW	1.4	1.8	1.9	1.1	.2							6.4	7.3
NW	1.3	2.0	1.6	.7	.2							5.8	6.7
NNW	.8	.8	1.4	1.7								4.7	8.5
VARBL													
CALM												18.1	
	13.3	23.9	28.2	14.3	1.8	.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

05377	SELFRIDGE ANGB MI	69-70,74-81	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0300-0500
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	1.8	1.8	1.2	1.6								6.3	7.1
NNE		.4	.7	.1								1.2	7.8
NE		.6	.6	.3								1.4	8.2
ENE	.1	.2	1.3	.8	.1							2.6	9.5
E	.6	.6	1.7	.2								3.0	7.4
ESE	.8	.3	.7	.2								2.0	5.9
SE	.4	.3	.7									1.4	5.8
SSE	.2	.8	.6	.7								2.2	7.8
S	.9	2.4	2.7	1.7	.1							7.8	7.6
SSW	1.3	2.0	1.3	1.0	.3							5.7	7.4
SW	1.3	2.4	3.1	1.6								8.4	7.3
WSW	1.7	2.9	4.7	2.7								11.9	7.6
W	1.8	5.6	3.4	1.3	.2	.3						12.7	7.0
WNW	2.0	1.3	1.3	1.8	.3							6.8	7.7
NW	.9	1.7	2.2	1.2	.3							6.3	8.0
NNW	.4	1.2	1.4	.8								3.9	7.7
VARBL													
CALM												16.3	
	13.9	24.6	27.6	15.9	1.4	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 903

L AL CLIMATOLOGY BRANCH
LTAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

3737	SELFRIDGE ANGB MI	69-70,74-81	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0600
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	1.8	2.2	1.4	1.7	.2							7.3	7.2
NNE	.2	.9	.4	.2								1.8	6.4
NE	.1	.4	.9									1.4	6.8
ENE	.1	.1	1.0	.8	.1							2.1	10.4
E	.3	.9	.8	.4								2.4	6.7
ESE	.4	.9	.4	.1								1.9	5.5
SE	.2	.7	.4	.1								1.4	6.2
SSE	.4	.7	.9	.8								2.8	7.8
S	1.0	2.8	2.3	1.4	.3							7.9	7.6
SSW	1.3	2.8	1.7	1.4	.2							7.4	7.3
SW	.8	2.2	4.3	1.9	.6							9.8	8.6
WSW	1.4	3.3	3.1	1.6								9.4	7.1
W	1.9	4.6	3.3	2.1	.3	.1						12.3	7.5
WNW	1.1	2.6	.9	1.4								6.0	6.9
NW	2.6	1.2	1.6	1.2	.1							6.7	6.6
NNW	.9	1.4	.9	.9	.1							4.2	7.0
VARBL													
CALM												15.0	
	14.7	27.7	24.4	16.1	2.0	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,74-81	NOV
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	1.8	1.2	2.0	1.8								6.8	7.3
NNE	.2	1.2	.9	.7								3.0	7.8
NE	.2	.4	1.1	.2								2.0	8.0
ENE	.4	.9	1.1	.7								3.1	7.8
E	.6	1.1	1.4	.2								3.3	6.7
ESE	.6	.7	.3									1.6	4.4
SE	.1		1.1									1.2	8.0
SSE	.7	.4	.6	.8								2.4	7.6
S	.4	2.7	3.9	2.4	.2	.3						10.0	9.3
SSW	1.2	2.2	2.2	2.9								8.6	8.1
SW	.2	1.8	2.4	2.8	.1	.1						7.4	9.9
WSW	.9	2.4	5.6	3.6	.1		.1					12.6	9.0
W	.9	1.7	4.8	3.8	.3		.1					11.6	9.6
WNW	.8	2.0	2.7	2.2	.4							8.1	8.8
NW	1.0	.8	2.2	1.4								5.4	8.1
NNW	.3	1.7	1.2	2.0	.7							5.9	10.3
VARBL													
CALM												7.0	
	10.2	21.2	33.6	25.4	1.9	.4	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 900

L AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

7377 (STATION) E.FRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	3.0	2.3	.3							7.0	9.8
NNE		.3	.7	.8								1.8	9.8
NE	.2	.6	1.1	.9								2.8	8.4
ENE	.6	1.3	.9	.6	.1							3.4	6.7
E	.9	1.2	.6	.3								3.0	5.6
ESE	1.2	.9	.6									2.7	4.5
SE	.3	1.0	.9									2.2	5.6
SSE	.3	1.2	1.1	1.1								3.8	8.2
S	.7	2.8	6.4	3.1	.6	.1						13.7	9.2
SSW	.2	.6	1.4	1.9	.1	.1	.1					4.4	10.9
SW	.1	1.4	3.2	3.7	.7							9.1	10.7
WSW	.9	1.7	3.7	3.4	.3	.1	.1					10.2	9.8
W	.7	1.4	5.8	6.4	.3	.3	.1					15.1	10.7
WNW	.6	1.6	2.2	3.8	.8		.1					9.0	10.9
NW	.1	.4	1.8	1.6	.1	.1						4.1	10.8
NNW		.9	1.9	2.7	.4	.1						6.0	11.3
VARBL													
CALM												1.7	
	7.2	18.2	35.2	32.6	3.8	.9	.4					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 902

7989

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	.6	1.6	4.1	1.6	.4							8.2	9.0
NNE	.2	.9	2.0	.2								3.3	7.7
NE	.2	.3	.8	.3								1.7	7.5
ENE	.4	.8	.8	.3								2.3	6.5
E	.7	1.1	.7	.1								2.6	5.5
ESE	.3	.9	.2									1.4	4.6
SE	1.4	1.0	1.3									3.8	5.1
SSE	1.8	2.9	1.7	.3								6.7	5.5
S	1.0	2.6	6.0	2.8	.4							12.8	8.7
SSW	.1	1.0	2.9	1.3								5.3	9.1
SW	.1	.9	2.8	2.6	.3							6.7	10.3
WSW	.3	1.1	3.4	2.8	.3	.4						8.4	10.7
W	.8	2.7	5.2	5.0	1.1	.1	.1					15.0	10.2
WNW	.9	1.0	2.4	3.1	.1	.1						7.7	9.6
NW	.2	1.1	1.7	1.4								4.4	8.7
NNW	.3	1.9	1.7	1.3	.1							5.3	8.3
VARBL													
CALM												4.3	
	9.4	21.7	37.7	23.2	2.9	.7	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

725377	SELFRIDGE ANGB MI	69-70,74-81	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	2.6	1.6	.2							8.2	7.4
NNE	.3	1.8	.7	.2								3.0	5.9
NE	.4	.1	.8	.2								1.6	6.6
ENE	.1	.4	1.1	.6								2.2	8.6
E	.4	.4	.6	.1								1.6	6.1
ESE	.7	1.1	.2	.2								2.2	5.5
SE	.7	.6	.8	.1								2.1	5.5
SSE	1.3	1.1	1.4	.3	.1							4.3	6.4
S	1.8	3.0	3.3	1.7	.2	.1						10.1	7.4
SSW	1.3	2.3	2.4	1.1	.2							7.4	7.3
SW	.6	1.1	2.3	3.2	.2	.2						7.7	10.1
WSW	1.1	2.9	3.6	1.7	.3	.1	.1					9.8	8.1
W	1.7	1.3	4.8	2.7	.6							11.0	9.0
WNW	1.1	2.0	1.9	1.4	.3							6.8	7.7
NW	1.3	.8	1.1	.8								4.0	6.5
NNW	.9	2.7	1.1	.8								5.4	6.1
VARBL													
CALM												12.6	
	15.8	23.9	28.7	16.7	2.2	.4	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

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

7910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 SELFRIDGE ANGB MI 69-70,74-81 NOV
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.9	2.1	1.2	.1							7.3	6.6
NNE	.3	.8	.4	.6								2.1	7.8
NE	.1	.6	.4	.2								1.3	7.3
ENE	.1	1.0	.8	.6								2.4	8.5
E	.4	.9	1.1	.4								2.9	7.5
ESE	.4	.7	.3	.1								1.6	5.6
SE	.7	.9	.3	.2								2.1	5.2
SSE	.1	.4	.3	.3								1.2	7.4
S	1.9	2.0	3.9	1.3	.2	.1						9.4	7.6
SSW	1.8	1.2	1.2	1.0	.2							5.4	6.8
SW	1.2	1.9	2.9	3.1	.8	.1						10.0	9.5
WSW	.7	3.4	3.9	1.9		.2						10.0	8.1
W	1.7	3.3	4.2	.9	.9							11.0	7.8
WNW	1.7	1.8	3.4	1.6	.2							8.7	7.9
NW	.7	1.8	.7	.7								3.8	6.7
NNW	.6	1.2	1.6	1.6								4.9	8.1
VARBL													
CALM												15.8	
	14.3	23.8	27.6	15.7	2.4	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	2.3	1.6	.2							7.2	7.7
NNE	.2	.9	.8	.4	.0							2.3	7.6
NE	.2	.4	.7	.3								1.7	7.7
ENE	.2	.7	1.0	.6	.0							2.6	8.1
E	.5	.9	1.0	.2								2.6	6.6
ESE	.6	.7	.4	.1								1.8	5.2
SE	.6	.6	.7	.1								2.0	5.7
SSE	.7	1.0	.9	.6	.0							3.2	6.9
S	1.1	2.5	3.9	2.0	.3	.1						9.9	8.3
SSW	1.0	1.7	1.9	1.5	.1	.0	.0					6.3	7.9
SW	.7	1.8	2.9	2.6	.4	.1						8.4	9.3
WSW	1.0	2.6	4.0	2.4	.1	.1	.0					10.3	8.5
W	1.4	3.2	4.5	2.9	.6	.2	.0					12.9	8.7
WNW	1.2	1.7	2.1	2.1	.3	.0	.0					7.4	8.5
NW	1.0	1.2	1.6	1.1	.1	.0						5.1	7.7
NNW	.5	1.5	1.4	1.5	.2	.0						5.0	8.5
VARBL													
CALM												11.3	
	12.3	23.1	30.4	20.0	2.3	.5	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7200

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

7911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	1.4	1.9	1.7	.3								5.4	5.8
NNE	.2	.1	.2	.4	.2							1.2	10.1
NE	.2	.8	.5	.6	.1							2.3	8.6
ENE	.4	1.2	.6	1.2	.1							3.5	8.6
E	.9	1.4	1.0	.6								3.9	6.4
ESE	.6	.9	.3	.1								1.9	5.1
SE	.3	.5	.1									1.0	4.4
SSE	1.0	.6	.3	.1								2.0	4.5
S	1.7	2.5	2.2	.9								7.2	6.2
SSW	.8	1.7	1.5	1.3								5.3	7.7
SW	1.2	2.4	2.9	2.2								8.6	7.7
WSW	1.0	3.1	4.5	2.2	.2	.3						11.3	8.5
W	1.3	5.5	4.8	1.8	.6	.5						14.6	8.1
WNW	.2	2.4	2.2	2.3	.5							7.5	9.5
NW	.8	1.4	3.3	1.9	.5	.1						8.1	9.5
NNW	.2	.9	1.7	1.8	.3							4.9	10.0
VARBL													
CALM												11.3	
	12.2	27.2	28.0	17.7	2.7	1.0						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

2537 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	1.1	2.7	1.0	.9	.3							5.9	6.8
NNE	.1	.8	.1	.4	.2							1.6	9.5
NE	.6	.3	.5	.8								2.3	8.3
ENE	.3	.5	.8	.9	.2							2.7	9.4
E	.4	2.2	1.2	.9								4.6	7.3
ESE	.3	.8	.6	.1								1.8	6.0
SE	.3	.6	.5									1.5	5.9
SSE	1.1	.5		.2								1.8	4.2
S	1.4	2.7	1.5	.8	.1							6.5	6.4
SSW	1.2	2.7	1.4	1.7								7.0	7.1
SW	1.2	2.5	2.9	1.7								8.3	7.4
WSW	1.0	3.7	3.7	1.6	.6							10.5	8.1
W	1.6	4.7	3.4	1.8	.3	.4						12.4	7.8
WNW	.9	1.6	3.0	2.2	.4	.1						8.2	8.9
NW	.2	2.0	2.7	3.1	.1	.1						8.3	9.5
NNW	.5	1.4	1.6	1.6	.1	.1						5.4	8.9
VARBL													
CALM												11.3	
	12.3	29.7	24.9	18.8	2.5	.8						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.9	.6	1.5	.5	.1						7.7	7.5
NNE	.1	1.1	.3	.4								1.9	7.4
NE	.2	.3	.1	.8								1.4	9.8
ENE	.5	.8	.5	1.2								3.0	8.7
E	.8	1.8	1.3	.5	.1							4.5	6.8
ESE	.3	.9	.6	.1								1.9	6.4
SE	.4	.1	1.1									1.6	6.5
SSE	.3	.3	.4	.1								1.2	6.5
S	.9	2.2	1.6	.6								5.3	6.3
SSW	1.7	3.8	2.2	1.7	.2							9.6	7.1
SW	1.4	2.0	3.2	1.6	.2							9.4	7.3
WSW	.8	2.9	2.8	1.5	.3							8.3	8.8
W	1.6	4.3	4.2	1.6	.4	.2						12.4	7.7
WNW	.8	2.3	3.0	2.3	.3							8.6	8.9
NW	.6	1.7	2.3	2.9	.1							7.6	9.1
NNW	.5	1.1	1.2	1.6		.1						4.5	9.0
VARBL													
CALM												11.1	
	13.0	29.2	25.5	18.5	2.3	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	1.1	2.0	1.9	1.5	.9	.4						6.7	9.0
NNE	.5	.4	.3	.6	.1							2.0	8.2
NE	.6	.8	.1	.6	.3							2.5	8.9
ENE	.1	.5	.6	.3	.5							2.2	10.7
E	.6	1.8	1.2	.6								4.3	6.5
ESE	.5	.9	1.0	.3								2.7	6.5
SE	.2	.8	.5	.2								1.7	6.5
SSE	.4	.5	.6	.5								2.2	7.8
S	1.3	1.6	2.8	1.9	.2							7.9	8.2
SSW	.6	2.2	2.5	2.2	.2	.1						7.8	8.9
SW	.6	2.7	2.7	2.3	1.2	.1						9.6	9.7
WSW	.4	2.6	2.6	2.5	.4	.1						8.6	9.3
W	1.4	3.1	4.0	4.3	.8							13.6	8.9
WNW	.4	2.3	2.9	2.3	.3							8.2	9.1
NW	.3	.6	1.8	3.6	.3							6.7	10.7
NNW	.5	.6	1.9	1.7	1.2	.1						6.1	11.3
VARBL													
CALM												5.4	
	2.9	24.3	27.6	25.5	6.5	.9						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

95377	SELFRIDGE ANGB MI	69-70,74-81	DEC
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	.6	1.6	1.4	2.0	1.3	.1						7.1	10.9
NNE	.3	.5	.3	.4	.1	.1						1.8	8.8
NE	.3	.9	.5	.8	.4							2.9	9.8
ENE	.8	.6	.6	.8	.1							2.9	7.6
E	1.1	1.2	.9	.3								3.4	6.0
ESE	.5	1.0	.4	.3								2.3	5.7
SE	.1	1.1	1.4	.2								2.8	7.5
SSE	.1	1.0	1.3	.6								3.0	7.5
S	.8	1.4	4.1	1.9	.2	.1						8.5	8.7
SSW	.2	1.0	2.5	1.7	.1							5.5	9.1
SW	.6	1.2	2.8	5.2	.8	.2						10.8	11.1
WSW	.3	1.5	2.8	2.9	1.0	.5						9.0	11.1
W	.4	1.9	4.4	5.6	.8	.2						13.3	10.6
WNW	.5	1.2	1.7	4.6	.3							8.4	10.9
NW	.2	.6	2.6	2.7	1.0							7.1	11.3
NNW	.9	1.1	1.7	2.2	1.3	.2						7.2	11.2
VARBL													
CALM												3.9	
	7.8	17.8	29.5	32.3	7.3	1.5						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 929

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

SURFACE WINDS

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

14837	SELFRIDGE ANGB MI	60-70,74-81	DEC
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	.9	2.8	2.6	1.5	.6	.3						8.7	9.0
NNE	.2	1.1	.3	.5	.2							2.4	8.4
NE	.2	.5	.4	.6	.4	.1						2.4	11.4
ENE	.3	1.0	.5	.4								2.3	7.4
E	1.0	.9	.5	.3								2.7	5.4
ESE	1.1	1.4	.3	.2								3.0	4.8
SE	.5	.6	.3	.8								2.3	7.0
SSE	1.0	1.0	1.6	.5								4.1	6.7
S	.8	2.9	3.9	1.4								9.9	7.5
SSW	.1	1.3	1.9	1.4	.3							5.1	9.5
SW	.4	1.7	2.8	3.3	.6							8.9	10.2
WSW	.9	1.8	2.7	3.4	.2	.1						9.1	9.2
W	.5	2.6	4.0	3.9	1.2	.2						12.4	10.4
WNW	.5	1.9	2.7	3.4	.4							9.0	9.6
NW	.4	1.5	2.0	2.4	.9							7.2	10.5
NNW	.8	1.7	1.6	2.0	.8							6.9	9.8
VARBL													
CALM												4.7	
	9.6	24.7	26.3	26.2	5.7	.8						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 933

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94377	SELFRIDGE ANGB MI	69-70,74-81	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.9	1.9	1.0	.8	.1						7.3	8.0
NNE	.4	.9	.2		.5							2.1	8.6
NE	.8	.9	.1	.6	.3							2.6	8.6
ENE	.2	.4	.3	.3								1.3	7.3
E	1.3	2.1	1.3	.6								5.3	5.2
ESE	1.1	.4	.1									1.6	3.4
SE	.9	.9		.1								1.8	4.1
SSE	.8	1.1	.6	1.2								3.7	7.7
S	1.5	2.9	2.3	1.5	.4							8.6	7.4
SSW	1.4	1.7	1.8	1.8	.1							6.9	7.7
SW	1.2	1.9	3.1	1.5	.8							8.5	8.6
WSW	.8	1.5	2.3	3.0	.2							7.8	9.3
W	1.9	3.1	5.2	3.3	.3	.1						14.0	9.5
WNW	.9	2.6	2.4	1.8	.8							8.4	8.5
NW	1.3	.9	2.1	1.1	.3							5.6	8.4
NNW		1.1	2.1	2.4	.2							5.7	10.3
VARBL													
CALM												9.1	
	15.6	24.3	25.7	20.4	4.8	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 926

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

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

SURFACE WINDS

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

72377	SELFRIDGE ANGB MI	69-70,74-81	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

2100-2300
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	1.1	1.1	2.3	1.2								5.6	7.4
NNE	.2	.6	.5	.2	.1							1.7	7.8
NE	.4	.9	.2	1.0	.2							2.6	9.1
ENE	.4	1.1	.6	.5								2.7	7.3
E	.4	2.1	1.6	.1	.1							4.3	6.3
ESE	1.0	.9	.1	.1								2.1	4.5
SE	1.0	.6	.1									1.7	3.4
SSE	.9	.5	.9	.4								2.7	6.2
S	1.2	2.1	2.1	1.2								6.5	7.0
SSW	.6	1.6	2.3	1.7	.6							6.9	9.3
SW	.8	2.4	2.4	2.5	.1							8.1	8.4
WSW	1.3	1.5	3.8	2.4	.3							9.3	8.6
W	1.9	3.8	4.9	2.9	.8	.2						14.5	8.4
WNW	1.0	2.7	2.1	2.7	.2	.1						8.8	8.7
NW	.3	1.8	1.6	1.6	.4	.1						6.0	9.7
NNW	.6	1.1	1.3	2.7	.2							6.0	10.1
VARBL													
CALM												10.5	
	13.2	24.7	26.7	21.3	3.1	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 924

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	1.2	2.2	1.7	1.2	.6	.1						7.1	8.2
NNE	.3	.7	.3	.4	.2	.0						1.6	8.5
NE	.4	.6	.3	.7	.2	.0						2.3	9.3
ENE	.4	.8	.6	.7	.1							2.6	8.4
E	.8	1.7	1.1	.5	.0							4.1	6.4
ESE	.7	.9	.4	.2								2.2	5.3
SE	.5	.7	.5	.2								1.8	5.9
SSE	.7	.7	.7	.5								2.6	6.6
S	1.2	2.3	2.5	1.3	.1	.0						7.4	7.3
SSW	.8	2.0	2.0	1.7	.2	.0						6.7	8.2
SW	.9	2.2	2.9	2.5	.5	.0						9.0	8.9
WSW	.8	2.3	3.1	2.4	.4	.1						9.2	9.3
W	1.3	3.6	4.4	3.2	.6	.2						13.4	8.8
WNW	.6	2.1	2.5	2.7	.4	.0						8.4	9.3
NW	.5	1.3	2.3	2.4	.5	.0						7.1	9.9
NNW	.5	1.1	1.6	2.0	.5	.1						5.8	10.2
VARBL													
CALM												8.4	
	11.7	25.2	27.0	22.6	4.3	.7						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7428

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.7	2.5	1.7	.3	.0	.0					9.0	7.4
NNE	.5	1.2	1.0	.6	.1	.0						3.4	7.3
NE	.4	.9	1.0	.4	.1	.0						2.9	7.2
ENE	.6	1.2	1.0	.4	.0	.0						3.3	6.7
E	1.1	1.6	1.1	.3	.0	.0	.0					4.1	5.7
ESE	.9	1.1	.5	.1	.0							2.6	5.0
SE	.7	1.1	.8	.1	.0							2.7	5.5
SSE	.9	1.6	1.5	.4	.0	.0						4.5	6.3
S	1.5	3.1	3.1	1.5	.1	.0						9.4	7.2
SSW	.8	1.4	1.3	.9	.1	.0	.0					4.6	7.5
SW	.7	1.5	2.1	1.5	.2	.1	.0					6.2	8.6
WSW	.8	1.9	2.5	1.7	.2	.1	.0	.0				7.2	8.5
W	1.1	2.8	3.3	2.4	.4	.1	.0	.0				10.0	8.6
WNW	.8	1.9	2.1	1.6	.3	.0	.0					6.9	8.5
NW	.7	1.4	1.8	1.2	.2	.0	.0					5.3	8.3
NNW	.8	1.4	1.6	1.1	.2	.0	.0					5.1	8.0
VARBL													
CALM												13.1	
	14.2	26.7	27.3	16.1	2.1	.4	.0	.0				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 87549

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.1	4.0	2.9	.6	.1						12.8	8.2
NNE	.6	1.6	1.8	1.3	.1	.0						5.5	8.3
NE	.7	1.2	1.4	1.1	.2	.0						4.6	8.4
ENE	.7	1.5	1.5	.9	.2	.0						4.6	7.7
E	1.4	2.2	2.2	.9	.0	.0						6.8	6.8
ESE	1.1	1.0	.8	.3	.0							3.2	5.8
SE	.8	1.0	1.1	.3	.0							3.3	6.3
SSE	.9	1.3	1.6	.6	.0							4.5	6.8
S	1.3	3.1	3.2	1.8	.3	.0						9.5	7.8
SSW	.7	1.4	1.4	.9	.1	.0						4.6	7.6
SW	.7	1.4	1.9	.9	.1	.0	.0					5.0	7.9
WSW	.5	1.3	1.7	1.2	.1	.0						4.6	8.7
W	.8	1.4	1.4	.9	.4	.1	.0					4.8	8.3
WNW	.6	1.3	1.2	.7	.1	.0	.0					3.9	7.8
NW	.6	1.1	1.6	.9	.1		.0					4.3	8.1
NNW	.7	1.0	1.7	1.4	.3	.1						5.2	9.0
VARBL													
CALM												12.6	
	14.0	24.7	28.6	16.9	2.6	.4	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 10690

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.5	30.5	30.9	31.4	31.8	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.8
≥ 20000	28.3	31.7	32.1	32.6	33.0	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	34.0
≥ 18000	28.3	31.7	32.1	32.6	33.0	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	34.0
≥ 16000	28.4	31.8	32.2	32.7	33.1	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.1
≥ 14000	28.5	31.9	32.3	32.8	33.2	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.1	34.2
≥ 12000	29.2	32.9	33.3	33.8	34.2	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.2
≥ 10000	30.1	34.1	34.5	35.0	35.4	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.4
≥ 9000	30.7	34.8	35.2	35.6	36.1	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	37.0
≥ 8000	33.9	38.7	39.1	39.6	40.0	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	41.0
≥ 7000	34.2	39.8	40.5	41.0	41.4	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.5
≥ 6000	34.6	40.5	41.4	41.9	42.3	42.8	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.4
≥ 5000	35.8	42.0	42.8	43.5	44.0	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.1
≥ 4500	36.8	43.3	44.5	45.1	45.7	46.2	46.4	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.9
≥ 4000	39.0	45.9	47.1	48.0	48.7	49.3	49.6	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.3
≥ 3500	41.1	48.5	49.7	50.6	51.5	52.0	52.3	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.4
≥ 3000	45.8	55.4	56.6	57.5	58.5	59.0	59.3	59.8	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.5
≥ 2500	49.2	60.0	61.4	62.6	64.3	65.2	65.8	66.2	66.6	66.7	66.8	66.8	66.8	66.8	66.9	67.0
≥ 2000	52.3	66.2	68.1	69.7	71.9	73.0	73.9	74.3	74.8	75.0	75.2	75.2	75.2	75.2	75.3	75.4
≥ 1800	52.7	67.2	69.1	70.7	72.9	74.0	75.0	75.4	75.8	76.1	76.3	76.3	76.3	76.3	76.4	76.5
≥ 1500	56.1	72.7	74.6	76.6	79.1	80.3	81.7	82.6	83.1	83.4	83.6	83.6	83.6	83.6	83.7	83.8
≥ 1200	57.5	75.7	78.1	80.2	83.1	84.4	85.9	87.2	87.7	88.0	88.3	88.3	88.3	88.3	88.4	88.5
≥ 1000	58.0	77.0	79.7	82.1	84.9	86.4	88.0	89.5	90.1	90.5	90.9	90.9	91.0	91.0	91.1	91.3
≥ 900	58.0	77.5	80.3	82.7	85.7	87.2	88.7	90.3	91.1	91.7	92.2	92.2	92.3	92.3	92.5	92.6
≥ 800	58.1	77.8	80.7	83.2	86.2	87.8	89.3	90.9	91.8	92.3	92.9	92.9	93.0	93.0	93.1	93.2
≥ 700	58.1	77.8	80.9	83.5	86.8	88.5	90.2	91.9	92.8	93.3	94.0	94.0	94.1	94.1	94.2	94.3
≥ 600	58.1	77.8	80.9	83.5	87.0	89.0	90.7	92.5	93.3	93.9	94.6	94.6	94.8	94.8	94.9	95.0
≥ 500	58.1	77.8	81.1	83.8	87.3	89.4	91.1	93.2	94.2	94.8	95.5	95.5	95.6	95.6	95.7	95.8
≥ 400	58.1	77.8	81.1	83.9	87.4	89.5	91.4	94.2	95.2	95.7	96.7	96.7	96.8	96.8	96.9	97.0
≥ 300	58.1	77.8	81.1	83.9	87.4	89.6	91.5	94.4	95.7	96.4	97.5	97.5	97.6	97.7	97.9	98.1
≥ 200	58.1	77.8	81.1	83.9	87.4	89.6	91.5	94.4	96.0	96.7	98.1	98.1	98.5	98.6	98.8	99.1
≥ 100	58.1	77.8	81.1	83.9	87.4	89.6	91.5	94.4	96.0	97.0	98.5	98.5	99.1	99.2	99.5	100.0
0	58.1	77.8	81.1	83.9	87.4	89.6	91.5	94.4	96.0	97.0	98.5	98.5	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	29.2	31.7	31.8	32.3	32.7	33.0	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.3
≥ 20000	29.6	32.8	33.0	33.6	34.0	34.3	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.6
≥ 18000	29.6	32.9	33.1	33.7	34.1	34.4	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.8
≥ 16000	29.6	32.9	33.1	33.7	34.1	34.4	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.8
≥ 14000	29.6	32.9	33.1	33.7	34.1	34.4	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.8
≥ 12000	30.1	33.8	34.0	34.5	35.0	35.3	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.6
≥ 10000	30.8	35.1	35.3	35.8	36.3	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.9
≥ 9000	31.1	35.4	35.7	36.3	36.7	37.0	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.4
≥ 8000	33.1	38.0	38.5	39.0	39.5	39.8	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.1
≥ 7000	33.8	39.0	39.8	40.3	40.8	41.1	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.6
≥ 6000	35.0	40.8	41.5	42.1	42.6	43.0	43.1	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.5
≥ 5000	36.3	42.5	43.5	44.0	44.7	45.0	45.1	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.6
≥ 4500	37.0	43.8	45.2	45.8	46.4	46.8	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.3
≥ 4000	38.3	45.8	47.3	47.9	48.5	48.9	49.1	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.5
≥ 3500	40.8	48.6	50.4	50.9	51.9	52.2	52.5	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 3000	43.9	53.2	55.1	55.8	57.2	57.6	57.8	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 2500	47.5	58.5	60.3	61.6	63.3	64.0	64.5	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 2000	51.7	65.1	67.2	69.0	70.8	71.8	72.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 1800	52.5	66.6	68.7	70.8	72.8	73.8	74.5	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 1500	55.4	70.8	73.0	75.4	77.6	78.7	79.6	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.7
≥ 1200	57.2	74.1	76.6	79.6	81.9	83.1	84.3	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 1000	57.6	76.1	79.0	82.1	84.4	85.6	87.0	89.0	89.1	89.6	89.6	89.8	89.8	89.8	89.8	89.9
≥ 900	57.8	76.4	79.7	82.7	85.1	86.4	88.0	89.9	90.1	90.6	90.7	90.9	90.9	90.9	90.9	91.0
≥ 800	58.3	77.3	80.7	84.2	86.8	88.1	89.7	91.8	91.9	92.5	92.7	92.9	92.9	92.9	92.9	93.0
≥ 700	58.3	77.5	81.3	84.8	87.5	88.9	90.8	93.0	93.1	93.7	94.0	94.2	94.2	94.2	94.2	94.3
≥ 600	58.4	77.7	81.5	85.0	88.0	89.3	91.4	93.6	93.7	94.3	94.6	94.9	94.9	94.9	94.9	95.0
≥ 500	58.4	77.8	81.7	85.5	88.5	89.8	91.9	94.4	94.5	95.3	95.6	95.8	96.0	96.0	96.1	96.2
≥ 400	58.4	77.8	81.7	85.5	88.5	89.8	92.2	95.0	95.1	95.8	96.2	96.4	96.5	96.5	96.6	96.7
≥ 300	58.4	77.8	81.7	85.5	88.6	89.9	92.3	95.6	96.1	96.9	97.4	97.6	97.7	97.7	98.0	98.1
≥ 200	58.4	77.8	81.7	85.5	88.6	89.9	92.3	95.7	96.4	97.3	98.0	98.3	98.5	98.5	98.9	99.1
≥ 100	58.4	77.8	81.7	85.5	88.6	89.9	92.3	95.7	96.4	97.3	98.0	98.3	98.5	98.6	99.5	99.9
≥ 0	58.4	77.8	81.7	85.5	88.6	89.9	92.3	95.7	96.4	97.3	98.0	98.3	98.5	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	24.4	28.0	28.8	29.5	30.3	30.5	30.7	30.9	30.9	30.9	31.1	31.1	31.1	31.1	31.1	31.1
≥ 20000	25.7	29.9	30.8	31.7	32.5	32.7	32.9	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3
≥ 18000	26.1	30.5	31.5	32.4	33.1	33.3	33.6	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0
≥ 16000	26.2	30.6	31.6	32.5	33.2	33.4	33.7	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1
≥ 14000	26.2	30.7	31.7	32.6	33.3	33.6	33.8	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000	26.6	31.2	32.1	33.0	33.8	34.0	34.2	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6
≥ 10000	27.3	32.2	33.7	34.6	35.5	35.7	35.9	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
≥ 9000	27.5	32.8	34.3	35.3	36.4	36.6	36.8	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2
≥ 8000	28.3	34.3	36.2	37.2	38.7	38.9	39.1	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5
≥ 7000	29.4	35.9	38.0	39.3	40.7	41.0	41.3	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7
≥ 6000	30.4	37.2	39.3	40.6	42.1	42.5	42.7	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1
≥ 5000	32.2	39.2	41.5	43.0	44.6	45.0	45.2	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4500	33.3	40.9	43.5	45.1	47.0	47.3	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0
≥ 4000	34.9	42.8	45.5	47.2	49.3	49.6	49.9	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 3500	36.0	44.7	47.4	49.4	51.7	52.0	52.3	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
≥ 3000	38.4	48.6	51.6	53.9	56.4	56.9	57.3	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
≥ 2500	40.7	52.1	55.5	58.1	60.9	61.7	62.2	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 2000	44.4	58.1	61.6	64.8	68.0	68.9	69.5	70.1	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 1800	45.8	59.9	63.7	67.0	70.2	71.2	71.9	72.6	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1500	47.9	63.7	67.8	71.3	75.0	76.4	77.2	78.7	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1200	49.5	65.8	70.1	74.0	78.0	79.5	80.7	82.4	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	50.5	67.6	72.6	76.8	80.7	82.2	83.9	85.7	85.9	86.6	87.0	87.0	87.0	87.0	87.0	87.0
≥ 900	51.2	68.7	73.7	77.9	82.1	83.6	85.5	87.3	87.5	88.3	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	51.4	69.5	74.7	78.8	83.4	84.9	86.9	88.9	89.1	90.0	91.0	91.0	91.0	91.2	91.2	91.2
≥ 700	51.5	69.8	75.1	79.3	83.9	85.6	87.7	89.9	90.1	91.1	92.1	92.2	92.2	92.4	92.5	92.5
≥ 600	51.6	69.9	75.4	79.5	84.6	86.2	88.5	90.8	91.1	92.1	93.3	93.5	93.6	93.8	93.9	94.1
≥ 500	51.6	69.9	75.5	79.6	84.9	86.6	89.0	91.7	92.2	93.4	94.6	94.8	94.9	95.1	95.2	95.4
≥ 400	51.6	70.1	75.8	79.9	85.3	87.4	90.2	93.2	93.6	94.8	96.1	96.4	96.5	96.7	96.9	97.1
≥ 300	51.6	70.1	75.8	79.9	85.3	87.4	90.2	93.2	93.7	95.1	96.6	97.1	97.3	97.5	97.6	97.8
≥ 200	51.6	70.1	75.8	79.9	85.3	87.4	90.3	93.4	93.9	95.3	97.1	97.5	98.2	98.4	98.5	99.1
≥ 100	51.6	70.1	75.8	79.9	85.3	87.4	90.3	93.4	93.9	95.5	97.3	97.7	98.4	98.6	98.9	99.7
≥ 0	51.6	70.1	75.8	79.9	85.3	87.4	90.3	93.4	93.9	95.5	97.3	97.7	98.4	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝ 16	≥½	≥0
NO CEILING	20.0	25.2	26.2	27.8	28.2	28.6	28.7	29.0	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3
≥ 20000	22.8	29.4	30.6	32.2	32.7	33.1	33.2	33.6	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9
≥ 18000	22.9	29.6	30.9	32.6	33.0	33.4	33.6	33.9	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2
≥ 16000	22.9	29.6	30.9	32.6	33.0	33.4	33.6	33.9	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2
≥ 14000	22.9	30.1	31.4	33.0	33.4	34.1	34.2	34.5	34.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9
≥ 12000	23.9	31.3	32.7	34.3	34.9	35.5	35.6	36.0	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
≥ 10000	24.6	33.0	34.5	36.3	36.8	37.5	37.7	38.2	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000	24.6	33.2	34.7	36.6	37.5	38.1	38.3	38.9	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2
≥ 8000	25.7	35.4	37.0	39.0	40.3	41.0	41.5	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
≥ 7000	26.7	36.6	39.0	41.2	42.6	43.4	43.9	44.4	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8
≥ 6000	26.9	37.2	39.7	42.0	43.8	44.6	45.1	45.6	45.8	45.9	46.0	46.0	46.0	46.0	46.3	46.0
≥ 5000	28.0	38.5	41.2	43.9	45.8	46.8	47.3	47.9	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3
≥ 4500	28.6	39.3	42.0	44.7	46.9	48.1	49.0	49.5	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4000	29.4	40.7	43.8	46.9	49.5	50.7	51.8	52.3	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9
≥ 3500	30.5	42.2	45.3	48.5	51.6	52.8	53.9	54.4	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3000	32.9	46.1	49.9	53.5	57.0	58.3	59.5	60.0	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2500	35.2	49.6	53.9	57.9	61.8	63.5	64.8	65.5	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2000	38.1	53.4	58.2	62.6	67.4	69.3	70.9	71.6	72.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1800	38.9	54.6	59.6	64.2	69.3	71.2	72.9	73.5	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1500	39.5	56.4	61.5	66.2	72.0	74.4	76.3	77.1	78.1	78.5	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	41.3	59.0	64.5	69.6	76.1	78.6	81.4	82.2	83.4	83.9	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	41.8	59.8	65.9	71.3	78.4	81.0	84.0	85.0	86.3	87.2	87.9	87.9	87.9	87.9	87.9	87.9
≥ 900	41.9	60.5	66.6	72.2	79.6	82.3	85.3	86.3	87.8	88.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	41.9	60.8	66.9	72.6	80.3	83.2	86.4	87.5	89.0	90.1	91.7	91.7	91.7	91.9	91.9	91.9
≥ 700	41.9	61.1	67.2	73.3	81.0	83.9	87.6	88.7	90.2	91.3	93.3	93.4	93.4	93.5	93.5	93.5
≥ 600	41.9	61.1	67.2	73.4	81.1	84.3	88.2	89.4	91.1	92.3	94.6	94.7	94.7	94.9	95.1	95.3
≥ 500	41.9	61.2	67.3	73.5	81.2	84.4	88.3	89.5	91.3	92.5	94.9	95.0	95.0	95.2	95.4	95.7
≥ 400	41.9	61.2	67.3	73.6	81.4	84.6	88.6	90.1	92.2	93.5	96.3	96.5	96.6	97.0	97.3	97.5
≥ 300	41.9	61.2	67.3	73.6	81.4	84.6	88.8	90.3	92.6	93.9	96.9	97.1	97.2	97.5	97.9	98.2
≥ 200	41.9	61.2	67.3	73.6	81.4	84.6	88.8	90.3	92.6	93.9	97.2	97.4	97.8	98.2	98.7	99.3
≥ 100	41.9	61.2	67.3	73.6	81.4	84.6	88.8	90.3	92.6	93.9	97.2	97.4	97.8	98.3	99.0	99.8
≥ 0	41.9	61.2	67.3	73.6	81.4	84.6	88.8	90.3	92.6	93.9	97.2	97.5	98.0	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.0	26.3	27.0	27.8	28.6	28.6	28.7	28.7	28.7	28.7	28.9	28.9	28.9	28.9	29.0	29.0
≥ 20000	24.1	30.9	32.4	33.2	34.4	34.4	34.6	34.6	34.6	34.6	34.9	34.9	34.9	34.9	35.0	35.0
≥ 18000	24.2	31.3	32.7	33.6	34.7	34.7	35.0	35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.3	35.3
≥ 16000	24.3	31.4	32.8	33.7	34.9	34.9	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.4	35.4
≥ 14000	24.9	31.9	33.3	34.2	35.6	35.6	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.2	36.2
≥ 12000	25.7	33.2	34.9	35.8	37.2	37.2	37.5	37.5	37.5	37.5	37.7	37.7	37.7	37.7	37.8	37.8
≥ 10000	27.1	35.3	37.0	38.3	39.8	40.1	40.3	40.3	40.3	40.3	40.5	40.5	40.5	40.5	40.6	40.6
≥ 9000	27.7	35.9	37.7	39.1	40.7	41.2	41.4	41.4	41.4	41.4	41.6	41.6	41.6	41.6	41.7	41.7
≥ 8000	28.4	37.8	39.8	41.4	43.3	43.8	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.3	44.3
≥ 7000	28.9	39.0	41.2	43.0	45.2	45.6	46.0	46.1	46.1	46.1	46.4	46.4	46.4	46.4	46.5	46.5
≥ 6000	29.0	39.6	42.2	44.2	46.5	47.0	47.4	47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.9	47.9
≥ 5000	30.2	41.2	43.9	46.1	48.5	49.3	49.8	49.9	49.9	49.9	50.2	50.2	50.3	50.3	50.4	50.4
≥ 4500	30.9	42.1	44.8	47.2	49.7	50.5	51.0	51.4	51.4	51.5	51.7	51.7	51.8	51.8	51.9	51.9
≥ 4000	32.5	44.4	47.3	50.1	52.9	53.6	54.2	54.5	54.5	54.6	54.8	54.8	54.9	54.9	55.0	55.0
≥ 3500	34.0	46.7	49.7	52.4	55.8	56.6	57.2	57.5	57.5	57.7	57.9	57.9	58.0	58.0	58.1	58.1
≥ 3000	37.4	51.0	54.4	57.3	61.5	62.2	63.0	63.3	63.3	63.5	63.7	63.7	63.8	63.8	64.0	64.0
≥ 2500	40.8	55.2	59.0	62.3	66.7	67.5	68.5	68.9	68.9	69.2	69.4	69.4	69.5	69.5	69.6	69.6
≥ 2000	44.4	59.9	64.4	68.6	73.4	74.8	76.0	77.0	77.1	77.3	77.6	77.6	77.7	77.7	77.9	77.9
≥ 1800	44.7	60.5	65.1	69.4	74.2	75.6	76.8	77.7	77.9	78.1	78.4	78.4	78.5	78.5	78.6	78.6
≥ 1500	45.9	62.5	67.6	72.6	78.0	79.4	80.9	82.0	82.1	82.3	82.7	82.7	82.8	82.8	83.0	83.0
≥ 1200	46.6	64.2	70.4	76.1	81.9	83.4	85.5	86.8	86.9	87.1	87.6	87.6	87.7	87.7	87.8	87.8
≥ 1000	46.7	64.4	70.7	76.8	82.8	84.7	86.9	88.4	88.5	88.7	89.4	89.5	89.6	89.6	89.7	89.7
≥ 900	46.7	64.7	71.2	77.6	83.8	85.9	88.4	90.0	90.1	90.3	91.1	91.3	91.4	91.4	91.5	91.5
≥ 800	46.7	65.1	71.7	78.3	84.5	86.5	89.1	90.8	90.9	91.2	92.2	92.4	92.5	92.5	92.6	92.6
≥ 700	46.7	65.1	71.7	78.3	84.8	86.9	89.5	91.2	91.3	91.6	92.8	93.2	93.3	93.4	93.5	93.5
≥ 600	46.7	65.1	71.7	78.4	85.0	87.3	90.0	91.9	92.1	92.5	93.8	94.1	94.2	94.7	94.8	94.8
≥ 500	46.7	65.1	71.7	78.6	85.2	87.5	90.3	92.4	92.6	93.2	94.6	94.9	95.2	95.7	95.8	95.8
≥ 400	46.7	65.1	71.7	78.7	85.5	87.8	90.9	93.4	94.2	95.0	96.4	96.7	97.1	97.6	97.7	97.7
≥ 300	46.7	65.1	71.7	78.7	85.5	87.8	90.9	93.5	94.7	95.4	97.2	97.5	97.9	98.5	98.6	98.6
≥ 200	46.7	65.1	71.7	78.7	85.5	87.8	90.9	93.5	94.7	95.4	97.2	97.5	98.0	98.8	99.1	99.1
≥ 100	46.7	65.1	71.7	78.7	85.5	87.8	90.9	93.5	94.7	95.4	97.2	97.5	98.0	98.8	99.1	99.5
0	46.7	65.1	71.7	78.7	85.5	87.8	90.9	93.5	94.7	95.4	97.2	97.5	98.0	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.0	23.4	29.6	30.2	30.5	30.5	30.7	30.7	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000	25.7	31.7	33.1	33.8	34.1	34.1	34.3	34.3	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5
≥ 18000	25.8	31.8	33.2	33.9	34.2	34.2	34.4	34.4	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6
≥ 16000	26.1	32.1	33.6	34.2	34.5	34.5	34.9	34.9	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1
≥ 14000	26.8	33.3	34.7	35.5	35.8	35.8	36.2	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000	27.1	34.1	35.8	36.7	37.0	37.0	37.4	37.4	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6
≥ 10000	28.4	35.9	37.7	39.1	39.5	39.5	39.8	39.8	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1
≥ 9000	29.1	36.8	38.5	40.0	40.5	40.5	41.0	41.0	41.2	41.2	41.4	41.4	41.4	41.4	41.4	41.4
≥ 8000	31.3	39.4	41.9	43.5	45.1	45.1	45.6	45.6	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9
≥ 7000	31.6	40.3	42.8	44.6	46.5	46.5	47.0	47.0	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4
≥ 6000	31.6	40.7	43.2	45.1	46.9	47.1	47.7	47.8	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2
≥ 5000	32.8	42.6	45.2	47.4	49.3	49.5	50.1	50.2	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7
≥ 4500	34.0	44.3	47.2	49.7	51.6	51.8	52.3	52.4	52.6	52.6	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4000	35.8	47.0	50.3	53.1	55.2	55.5	56.4	56.5	56.6	56.6	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3500	37.8	49.2	52.7	55.5	57.7	58.0	59.0	59.1	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3000	40.3	52.7	56.5	59.5	62.0	62.4	63.6	63.7	64.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7
≥ 2500	44.0	58.4	62.4	65.8	68.6	69.1	70.2	70.4	70.8	70.9	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	46.3	63.0	67.2	71.6	75.1	76.0	77.2	77.4	77.9	78.0	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1800	46.5	64.4	68.8	73.3	77.1	78.1	79.3	79.5	79.9	80.0	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500	47.6	66.3	71.4	76.0	80.3	81.3	82.6	83.1	83.6	83.8	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	48.0	67.8	73.3	78.4	83.2	84.3	86.1	86.8	87.4	87.7	88.8	89.0	89.0	89.0	89.0	89.0
≥ 1000	48.0	67.9	73.4	78.7	83.5	84.6	86.4	87.3	88.5	89.3	90.3	90.6	90.8	90.8	90.8	90.8
≥ 900	48.0	68.1	73.6	79.0	84.0	85.3	87.3	88.5	89.7	90.7	92.2	92.5	92.7	92.7	92.7	92.7
≥ 800	48.0	68.1	73.8	79.3	84.5	85.8	87.8	89.0	90.2	91.2	93.1	93.4	93.6	93.6	93.6	93.6
≥ 700	48.0	68.1	73.9	79.4	84.7	86.0	88.1	89.4	90.6	91.5	93.4	93.7	93.9	93.9	94.0	94.0
≥ 600	48.0	68.1	73.9	79.4	84.9	86.2	88.3	89.7	91.0	92.0	94.1	94.5	94.7	94.7	94.8	94.8
≥ 500	48.0	68.1	73.9	79.4	84.9	86.2	88.3	89.8	91.4	92.4	94.9	95.2	95.4	95.4	95.5	95.7
≥ 400	48.0	68.1	73.9	79.4	84.9	86.2	88.8	90.3	92.1	93.3	95.8	96.1	96.3	96.3	96.4	96.6
≥ 300	48.0	68.1	73.9	79.4	84.9	86.2	88.8	90.3	92.2	93.7	96.6	97.0	97.3	97.4	97.6	97.8
≥ 200	48.0	68.1	73.9	79.4	84.9	86.2	88.9	90.6	92.4	93.9	97.1	97.6	97.9	98.2	98.5	98.7
≥ 100	48.0	68.1	73.9	79.4	84.9	86.2	88.9	90.6	92.4	93.9	97.1	97.7	98.0	98.4	98.7	99.3
≥ 0	48.0	68.1	73.9	79.4	84.9	86.2	88.9	90.6	92.4	93.9	97.1	97.7	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	26.8	29.4	31.1	31.4	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	28.1	31.1	32.9	33.2	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 18000	28.2	31.3	33.1	33.4	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 16000	28.2	31.6	33.4	33.8	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 14000	29.1	32.7	34.5	34.9	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	30.4	34.3	36.3	36.6	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 10000	32.7	37.0	39.1	39.4	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 9000	33.1	37.9	40.0	40.3	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000	34.7	39.8	42.2	42.6	43.4	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 7000	35.5	41.3	43.6	44.2	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 6000	36.2	42.2	44.6	45.4	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 5000	37.0	43.5	45.9	46.7	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 4500	38.3	45.4	48.1	49.1	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4000	40.5	48.4	51.2	52.3	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 3500	42.7	51.5	54.8	56.5	58.3	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3000	46.1	55.7	59.5	61.5	63.5	63.6	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 2500	49.4	61.0	65.1	67.4	70.2	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	52.9	66.7	71.1	73.8	76.9	77.6	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	54.0	68.3	73.1	75.8	78.8	79.8	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	54.6	70.1	75.0	78.0	81.4	82.7	83.6	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	55.4	72.0	77.1	80.2	84.0	85.8	86.6	87.9	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4
≥ 1000	55.5	72.5	77.6	80.8	84.7	86.5	87.7	89.4	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.2
≥ 900	55.7	72.7	77.9	81.0	85.0	87.2	88.4	90.3	90.8	90.9	91.2	91.2	91.2	91.5	91.5	91.5
≥ 800	55.7	72.7	78.1	81.2	85.3	87.5	88.7	90.8	91.3	91.5	92.2	92.2	92.2	92.6	92.6	92.6
≥ 700	55.7	72.7	78.1	81.2	85.5	88.1	89.3	91.4	92.0	92.3	93.3	93.4	93.4	93.8	93.8	93.8
≥ 600	55.7	72.9	78.3	81.4	85.8	88.5	89.7	92.0	92.5	92.8	93.8	93.9	94.0	94.5	94.5	94.5
≥ 500	55.7	72.9	78.4	81.5	85.9	88.6	89.8	92.3	92.9	93.3	94.2	94.4	94.6	95.0	95.0	95.0
≥ 400	55.7	72.9	78.4	81.5	85.9	88.6	89.9	92.7	93.4	93.8	95.1	95.3	95.5	96.0	96.0	96.0
≥ 300	55.7	72.9	78.4	81.5	86.1	89.0	90.4	93.5	94.1	94.8	96.3	96.7	97.1	97.7	97.7	97.7
≥ 200	55.7	72.9	78.4	81.5	86.1	89.1	90.6	93.9	94.6	95.3	97.0	97.6	98.0	98.8	98.8	98.8
≥ 100	55.7	72.9	78.4	81.5	86.1	89.1	90.6	93.9	94.6	95.3	97.0	97.6	98.4	99.3	99.6	99.7
≥ 0	55.7	72.9	78.4	81.5	86.1	89.1	90.6	93.9	94.6	95.3	97.0	97.6	98.4	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 7/8	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥0
NO CEILING	24.6	27.5	28.0	28.6	29.4	29.5	29.9	29.9	30.0	30.0	30.1	30.1	30.1	30.2	30.3	30.3
≥ 20000	25.8	28.8	29.4	30.0	30.8	30.9	31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.6	31.7	31.7
≥ 18000	25.8	28.8	29.4	30.0	30.8	30.9	31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.6	31.7	31.7
≥ 16000	25.8	28.8	29.4	30.0	30.8	30.9	31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.6	31.7	31.7
≥ 14000	26.5	29.4	30.1	30.6	31.5	31.6	31.9	31.9	32.0	32.0	32.1	32.1	32.1	32.2	32.4	32.4
≥ 12000	27.9	31.1	31.7	32.4	33.2	33.3	33.7	33.7	33.8	33.8	33.9	33.9	33.9	34.0	34.1	34.1
≥ 10000	29.4	32.7	33.3	34.0	34.9	35.0	35.3	35.3	35.4	35.4	35.5	35.5	35.5	35.6	35.7	35.7
≥ 9000	29.8	33.2	34.0	34.7	35.6	35.7	36.0	36.0	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.5
≥ 8000	31.8	35.7	36.5	37.4	38.2	38.3	38.7	38.7	38.8	38.8	38.9	38.9	38.9	39.0	39.1	39.1
≥ 7000	33.3	37.5	38.2	39.2	40.1	40.2	40.5	40.5	40.6	40.6	40.7	40.7	40.7	40.8	40.9	40.9
≥ 6000	34.2	38.4	39.2	40.4	41.5	41.6	41.9	41.9	42.0	42.0	42.1	42.1	42.1	42.2	42.3	42.3
≥ 5000	36.5	40.9	41.7	43.1	44.2	44.3	44.6	44.6	44.7	44.7	44.8	44.8	44.8	45.0	45.1	45.1
≥ 4500	37.5	42.2	43.3	44.7	45.9	46.0	46.4	46.4	46.6	46.6	46.7	46.7	46.7	46.8	46.9	46.9
≥ 4000	39.6	44.6	45.7	47.3	48.8	48.9	49.2	49.2	49.4	49.4	49.5	49.5	49.5	49.6	49.7	49.7
≥ 3500	42.6	47.7	49.0	50.9	52.3	52.7	53.1	53.1	53.3	53.3	53.4	53.4	53.4	53.5	53.6	53.6
≥ 3000	47.6	54.8	56.5	58.7	60.6	61.1	61.6	61.6	61.8	61.8	61.9	61.9	61.9	62.0	62.1	62.1
≥ 2500	50.7	59.0	60.6	63.0	64.9	65.5	65.9	66.0	66.2	66.2	66.3	66.3	66.3	66.4	66.6	66.6
≥ 2000	55.4	66.7	68.7	71.6	75.0	75.8	77.1	77.4	77.6	77.6	77.7	77.7	77.7	77.9	78.0	78.0
≥ 1800	56.5	68.5	70.8	73.6	77.2	78.0	79.3	79.6	80.1	80.1	80.5	80.5	80.5	80.6	80.7	80.7
≥ 1500	58.8	72.7	75.1	78.0	81.5	82.3	83.7	84.4	85.2	85.2	85.7	85.7	85.7	85.8	85.9	85.9
≥ 1200	59.4	74.5	77.6	80.8	84.6	85.8	87.4	88.2	89.1	89.3	89.7	89.7	89.7	89.8	89.9	89.9
≥ 1000	59.8	75.5	78.6	82.0	86.0	87.2	88.8	89.9	91.0	91.1	91.5	91.5	91.5	91.7	91.9	91.9
≥ 900	59.8	75.5	78.6	82.1	86.1	87.4	89.0	90.1	91.2	91.4	92.1	92.1	92.2	92.4	92.5	92.5
≥ 800	59.8	75.6	78.8	82.3	86.3	87.6	89.4	90.7	91.7	92.2	92.9	92.9	93.1	93.3	93.4	93.4
≥ 700	59.8	75.7	79.0	82.5	86.5	87.8	89.7	91.0	92.1	92.5	93.3	93.3	93.4	93.6	93.7	93.7
≥ 600	59.8	75.7	79.4	82.8	86.9	88.4	90.4	92.0	93.1	93.5	94.2	94.2	94.4	94.6	94.7	94.7
≥ 500	59.8	75.7	79.4	82.8	87.0	88.5	90.6	92.3	93.4	93.9	94.8	94.9	95.0	95.2	95.3	95.4
≥ 400	59.8	75.7	79.6	83.1	87.2	88.8	90.9	93.1	94.2	94.8	95.8	95.9	96.0	96.2	96.3	96.4
≥ 300	59.8	75.7	79.6	83.1	87.2	89.0	91.2	93.8	95.2	95.9	97.3	97.4	97.7	97.9	98.0	98.2
≥ 200	59.8	75.7	79.6	83.1	87.2	89.1	91.4	94.0	95.7	96.6	98.4	98.5	98.8	99.0	99.1	99.2
≥ 100	59.8	75.7	79.6	83.1	87.2	89.3	91.5	94.1	96.0	97.1	99.0	99.1	99.5	99.7	99.8	99.9
≥ 0	59.8	75.7	79.6	83.1	87.2	89.3	91.5	94.1	96.0	97.1	99.0	99.1	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	28.4	29.2	29.9	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1	31.1
≥ 20000	26.3	30.8	31.8	32.5	33.2	33.4	33.6	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.9	33.9
≥ 18000	26.4	31.0	32.0	32.7	33.4	33.6	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.1	34.1
≥ 16000	26.4	31.1	32.1	32.9	33.5	33.7	33.9	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2
≥ 14000	26.8	31.6	32.7	33.4	34.1	34.3	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8
≥ 12000	27.6	32.7	33.8	34.6	35.3	35.6	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.1	36.1
≥ 10000	28.8	34.4	35.6	36.6	37.3	37.6	37.8	37.9	37.9	38.0	38.0	38.0	38.0	38.1	38.1	38.1
≥ 9000	29.2	35.0	36.3	37.2	38.1	38.4	38.6	38.7	38.8	38.8	38.9	38.9	38.9	38.9	38.9	39.0
≥ 8000	30.9	37.4	38.9	40.0	41.1	41.4	41.6	41.7	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.0
≥ 7000	31.7	38.7	40.4	41.6	42.8	43.1	43.4	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.9
≥ 6000	32.2	39.6	41.4	42.7	44.0	44.4	44.7	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1
≥ 5000	33.6	41.3	43.2	44.7	46.2	46.6	46.9	47.1	47.1	47.2	47.3	47.3	47.3	47.3	47.4	47.4
≥ 4500	34.6	42.7	44.8	46.4	48.0	48.4	48.8	49.0	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.4
≥ 4000	36.2	45.0	47.3	49.1	50.9	51.3	51.8	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.4	52.4
≥ 3500	38.2	47.4	49.9	51.8	53.8	54.3	54.9	55.2	55.3	55.4	55.5	55.5	55.5	55.5	55.6	55.6
≥ 3000	41.5	52.2	55.0	57.2	59.6	60.2	60.8	61.1	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.7
≥ 2500	44.7	56.7	59.8	62.3	65.1	65.9	66.6	67.0	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.6
≥ 2000	48.2	62.4	65.8	69.0	72.3	73.4	74.4	75.0	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1800	48.9	63.7	67.4	70.6	74.1	75.2	76.2	76.9	77.2	77.4	77.6	77.6	77.6	77.6	77.7	77.7
≥ 1500	50.7	66.9	70.8	74.3	78.1	79.4	80.7	81.7	82.1	82.3	82.6	82.6	82.6	82.6	82.7	82.7
≥ 1200	51.8	69.1	73.5	77.4	81.6	83.1	84.7	86.0	86.4	86.7	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1000	52.2	70.1	74.7	78.8	83.2	84.8	86.6	88.0	88.6	89.1	89.6	89.7	89.7	89.8	89.8	89.8
≥ 900	52.4	70.5	75.2	79.4	83.9	85.7	87.6	89.1	89.8	90.3	91.0	91.1	91.2	91.3	91.3	91.3
≥ 800	52.5	70.9	75.7	80.0	84.7	86.4	88.4	90.0	90.8	91.4	92.3	92.4	92.5	92.6	92.7	92.7
≥ 700	52.5	71.0	75.9	80.3	85.1	86.9	89.1	90.8	91.5	92.2	93.3	93.4	93.5	93.6	93.7	93.7
≥ 600	52.5	71.0	76.0	80.4	85.4	87.4	89.6	91.4	92.2	92.9	94.1	94.3	94.4	94.6	94.7	94.8
≥ 500	52.5	71.1	76.1	80.6	85.6	87.6	89.9	92.0	92.8	93.6	94.9	95.1	95.2	95.4	95.5	95.6
≥ 400	52.5	71.1	76.2	80.7	85.8	87.8	90.4	92.7	93.7	94.6	96.0	96.3	96.4	96.6	96.8	96.9
≥ 300	52.5	71.1	76.2	80.7	85.8	88.0	90.5	93.1	94.3	95.3	97.0	97.2	97.5	97.7	97.9	98.1
≥ 200	52.5	71.1	76.2	80.7	85.8	88.0	90.6	93.2	94.5	95.6	97.5	97.8	98.2	98.5	98.8	99.1
≥ 100	52.5	71.1	76.2	80.7	85.8	88.0	90.6	93.2	94.6	95.7	97.6	98.0	98.5	98.9	99.3	99.7
≥ 0	52.5	71.1	76.2	80.7	85.8	88.0	90.6	93.2	94.6	95.7	97.6	98.0	98.5	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7356

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.0	43.5	44.8	45.0	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	42.4	45.5	46.8	47.0	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000	42.4	45.6	46.9	47.2	47.5	47.5	47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000	42.4	45.6	46.9	47.2	47.5	47.5	47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000	43.0	46.2	47.6	47.9	48.2	48.2	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	44.4	47.9	49.4	49.8	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	46.3	50.0	51.5	52.0	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 9000	46.5	50.1	51.7	52.1	52.7	52.7	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8000	47.6	51.3	52.8	53.5	54.3	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 7000	48.7	52.4	53.9	54.6	55.3	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 6000	49.3	53.2	54.7	55.4	56.1	56.1	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 5000	52.5	57.0	58.6	59.5	60.2	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	54.7	59.7	61.7	62.9	63.8	63.8	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	57.2	62.8	64.5	65.7	66.7	66.7	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	60.0	66.4	68.7	70.0	70.9	70.9	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3000	62.8	71.3	73.6	74.9	76.5	76.5	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2500	64.3	74.0	76.8	78.5	80.0	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	65.7	76.2	79.3	81.4	83.5	83.8	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	66.0	76.7	79.9	82.2	84.3	84.9	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	67.7	79.1	82.5	84.9	87.2	87.9	88.5	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	68.3	80.0	83.5	85.8	88.5	89.4	90.3	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	68.6	80.7	84.5	86.9	89.8	90.7	91.6	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	68.8	81.3	85.1	87.6	90.5	91.4	92.3	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	68.8	81.4	85.3	87.9	91.0	91.8	92.8	93.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	68.8	81.4	85.3	88.1	91.3	92.4	93.4	93.9	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	68.8	81.4	85.5	88.3	92.0	93.3	94.2	95.3	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	68.8	81.4	85.5	88.5	92.3	93.7	94.7	95.7	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	68.8	81.4	85.5	88.5	92.3	93.9	94.8	95.9	96.1	96.9	96.9	96.9	97.0	97.0	97.0	97.2
≥ 300	68.8	81.4	85.5	88.5	92.3	93.9	94.8	96.0	96.2	97.3	97.3	97.3	97.4	97.6	97.6	97.8
≥ 200	68.8	81.4	85.5	88.5	92.4	94.0	94.9	96.1	96.5	97.6	97.6	97.6	97.8	98.1	98.3	98.5
≥ 100	68.8	81.4	85.5	88.5	92.4	94.0	94.9	96.1	96.5	97.6	97.6	97.6	97.8	98.2	99.1	99.5
≥ 0	68.8	81.4	85.5	88.5	92.4	94.0	94.9	96.1	96.5	97.6	97.6	97.6	97.8	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.6	41.6	42.0	42.9	43.6	43.7	44.1	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	41.5	43.7	44.1	45.0	45.7	45.9	46.2	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000	41.7	44.2	44.6	45.5	46.2	46.3	46.7	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	42.0	44.6	44.9	45.9	46.6	46.7	47.0	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	42.3	44.9	45.3	46.2	46.9	47.0	47.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 12000	43.1	46.0	46.6	47.5	48.3	48.5	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	44.7	48.1	48.8	49.8	50.6	50.7	51.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000	44.8	48.2	48.9	49.9	50.7	50.8	51.2	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000	46.9	50.5	51.2	52.1	53.0	53.1	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	47.8	51.3	52.1	53.4	54.3	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	48.1	51.8	52.6	53.9	54.7	54.8	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	51.2	54.8	55.8	57.2	58.2	58.3	58.6	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4500	54.0	58.7	59.9	61.6	62.8	62.9	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4000	56.0	60.9	62.1	63.9	65.1	65.5	65.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	58.6	63.8	65.2	67.5	68.7	69.0	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	63.1	69.7	71.3	73.5	74.9	75.3	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	65.1	72.9	74.6	77.2	79.0	79.3	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000	66.4	75.3	77.2	79.8	81.8	82.2	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	67.1	76.2	78.1	80.9	83.2	83.6	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	68.7	78.1	80.0	82.9	85.2	85.6	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	70.1	79.9	81.9	84.8	87.2	87.7	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	70.2	80.7	82.7	85.7	88.3	88.8	89.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	70.6	81.1	83.1	86.2	88.8	89.5	90.4	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	70.6	81.1	83.1	86.3	89.1	89.8	90.8	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	70.7	81.2	83.2	86.6	89.5	90.4	91.6	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	70.7	81.2	83.2	86.6	90.0	91.3	92.4	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	70.7	81.2	83.3	86.8	90.2	91.6	93.0	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	70.7	81.2	83.3	86.8	90.3	91.8	93.4	95.7	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	70.7	81.2	83.3	86.8	90.3	92.0	93.6	96.2	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 200	70.7	81.2	83.3	86.8	90.3	92.0	93.6	96.6	97.0	98.1	98.3	98.5	98.7	98.8	98.8	98.9
≥ 100	70.7	81.2	83.3	86.8	90.3	92.0	93.6	96.6	97.0	98.1	98.3	98.5	98.7	98.9	99.4	99.5
≥ 0	70.7	81.2	83.3	86.8	90.3	92.0	93.6	96.6	97.0	98.1	98.3	98.5	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	34.0	37.8	38.7	39.2	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	35.5	39.5	40.4	41.1	42.3	42.6	42.8	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0
≥ 18000	35.8	39.8	40.8	41.5	42.7	42.9	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4
≥ 16000	35.8	39.8	40.8	41.5	42.7	42.9	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4
≥ 14000	36.5	40.8	41.7	42.4	43.6	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3
≥ 12000	38.1	42.4	43.4	44.1	45.4	45.6	45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1
≥ 10000	39.1	43.6	44.7	45.5	46.8	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6
≥ 9000	39.5	44.1	45.2	46.0	47.3	47.6	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
≥ 8000	42.8	47.6	49.1	50.2	51.8	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7
≥ 7000	43.6	48.6	50.0	51.4	53.0	53.4	53.7	53.9	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 6000	44.2	49.6	51.1	52.5	54.1	54.6	54.8	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 5000	45.9	51.7	53.3	55.0	56.6	57.1	57.3	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9
≥ 4500	47.6	54.0	55.8	57.6	59.5	59.9	60.2	60.5	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
≥ 4000	48.7	55.8	57.9	59.8	61.8	62.3	62.6	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 3500	51.4	59.6	61.7	63.7	66.1	66.5	66.9	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 3000	54.7	63.6	66.1	68.2	71.0	71.5	71.9	72.3	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 2500	57.6	67.1	69.9	72.1	75.2	75.7	76.0	76.6	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0
≥ 2000	59.2	69.7	72.8	75.1	78.5	79.2	79.7	80.3	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 1800	59.6	70.2	73.4	75.8	79.4	80.1	80.7	81.3	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 1500	62.1	73.4	77.1	79.7	84.0	85.0	85.7	86.5	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 1200	62.9	74.5	78.4	81.1	85.8	86.9	87.8	88.8	89.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1000	63.0	74.7	78.7	81.6	86.3	87.4	88.4	89.7	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 900	63.1	74.9	79.0	81.9	86.6	87.8	88.9	90.2	90.8	91.1	91.5	91.5	91.6	91.6	91.6	91.6
≥ 800	63.1	75.1	79.1	82.0	86.8	87.9	89.1	90.7	91.5	91.8	92.2	92.2	92.3	92.3	92.3	92.3
≥ 700	63.1	75.1	79.1	82.0	86.9	88.1	89.2	90.9	91.7	92.3	92.8	92.8	92.9	92.9	92.9	92.9
≥ 600	63.1	75.1	79.1	82.4	87.6	89.0	90.7	92.4	93.5	94.2	94.7	94.7	94.8	94.8	94.8	94.8
≥ 500	63.1	75.1	79.1	82.4	87.7	89.2	91.0	92.9	94.0	94.7	95.2	95.2	95.3	95.3	95.3	95.3
≥ 400	63.1	75.1	79.1	82.4	87.7	89.5	91.5	93.4	94.6	95.4	95.9	95.9	96.0	96.1	96.1	96.1
≥ 300	63.1	75.1	79.1	82.4	87.8	89.6	91.8	94.0	95.3	96.1	96.8	96.8	97.0	97.2	97.2	97.3
≥ 200	63.1	75.1	79.1	82.4	87.8	89.6	92.1	94.7	96.0	97.2	98.0	98.0	98.3	98.6	98.6	98.7
≥ 100	63.1	75.1	79.1	82.4	87.8	89.6	92.2	94.8	96.1	97.5	98.5	98.5	98.8	99.2	99.3	99.9
≥ 0	63.1	75.1	79.1	82.4	87.8	89.6	92.2	94.8	96.1	97.5	98.5	98.5	98.8	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥7/16	≥5/16	≥1/4	≥0
NO CEILING	30.6	35.6	37.4	38.4	39.6	39.7	40.0	40.1	40.1	40.1	40.3	40.3	40.4	40.4	40.4	40.4
≥ 20000	32.6	39.1	41.3	42.6	44.0	44.1	44.4	44.7	44.7	44.8	45.0	45.0	45.2	45.2	45.2	45.2
≥ 18000	33.3	39.8	42.0	43.3	44.7	44.8	45.2	45.4	45.4	45.5	45.7	45.7	45.9	45.9	45.9	45.9
≥ 16000	33.5	40.0	42.1	43.4	44.8	44.9	45.3	45.5	45.5	45.6	45.9	45.9	46.0	46.0	46.0	46.0
≥ 14000	34.5	41.5	43.6	44.9	46.3	46.5	46.8	47.0	47.0	47.2	47.4	47.4	47.5	47.5	47.5	47.5
≥ 12000	35.7	43.5	45.7	47.0	48.5	48.6	48.9	49.2	49.2	49.3	49.5	49.5	49.6	49.6	49.6	49.6
≥ 10000	37.5	45.9	48.3	49.8	51.2	51.3	51.7	51.9	51.9	52.0	52.2	52.2	52.4	52.4	52.4	52.4
≥ 9000	38.1	46.8	49.4	50.8	52.2	52.4	52.7	53.0	53.0	53.1	53.3	53.3	53.4	53.4	53.4	53.4
≥ 8000	40.3	49.9	53.0	54.6	56.5	56.6	57.0	57.2	57.2	57.3	57.6	57.6	57.7	57.7	57.7	57.7
≥ 7000	40.8	50.6	53.8	55.4	57.6	57.7	58.0	58.3	58.3	58.4	58.6	58.6	58.7	58.7	58.7	58.7
≥ 6000	41.0	50.9	54.1	55.8	58.0	58.2	58.6	58.9	58.9	59.0	59.2	59.2	59.3	59.3	59.3	59.3
≥ 5000	41.1	51.7	55.1	56.9	59.2	59.3	59.9	60.2	60.2	60.4	60.6	60.6	60.8	60.8	60.8	60.8
≥ 4500	41.5	52.1	55.8	58.3	61.0	61.1	61.8	62.1	62.1	62.3	62.5	62.5	62.6	62.6	62.6	62.6
≥ 4000	42.2	53.5	57.4	59.9	62.6	62.8	63.5	63.9	63.9	64.2	64.4	64.4	64.5	64.5	64.5	64.5
≥ 3500	42.8	54.6	58.6	61.1	63.8	63.9	64.7	65.1	65.1	65.4	65.6	65.6	65.7	65.7	65.7	65.7
≥ 3000	44.9	57.4	61.8	64.5	67.6	67.8	68.8	69.5	69.5	69.7	70.0	70.0	70.1	70.1	70.1	70.1
≥ 2500	46.6	59.3	63.9	67.0	70.8	71.0	72.1	72.9	72.9	73.2	73.4	73.4	73.5	73.5	73.5	73.5
≥ 2000	49.5	63.8	68.8	72.5	76.7	77.1	78.3	79.1	79.1	79.3	79.8	79.8	79.9	79.9	79.9	79.9
≥ 1800	50.6	65.1	70.2	74.2	78.7	79.1	80.3	81.1	81.1	81.6	82.0	82.0	82.2	82.2	82.2	82.2
≥ 1500	51.5	67.4	72.7	76.8	81.4	81.8	83.3	84.2	84.4	84.9	85.3	85.3	85.5	85.5	85.5	85.5
≥ 1200	51.5	67.7	73.0	77.2	82.2	82.5	84.0	85.1	85.3	86.1	86.6	86.6	86.8	86.8	86.8	86.8
≥ 1000	51.7	67.8	73.5	77.9	82.9	83.3	84.9	86.5	86.9	88.3	88.9	88.9	89.0	89.0	89.0	89.0
≥ 900	51.8	68.2	73.9	78.5	83.5	84.2	85.7	87.4	87.7	89.2	90.0	90.0	90.1	90.1	90.1	90.1
≥ 800	51.8	68.3	74.1	78.7	83.7	84.4	85.9	87.7	88.1	89.7	90.9	90.9	91.0	91.0	91.0	91.0
≥ 700	51.8	68.3	74.2	78.8	83.8	84.5	86.1	87.8	88.2	89.8	91.0	91.0	91.1	91.1	91.1	91.1
≥ 600	51.8	68.3	74.2	79.0	83.9	84.6	86.3	88.4	88.9	91.0	92.6	92.6	92.7	92.7	92.7	92.7
≥ 500	51.8	68.3	74.5	79.2	84.2	84.9	86.9	89.5	90.0	92.3	94.4	94.4	94.8	94.8	94.8	94.8
≥ 400	51.8	68.3	74.6	79.3	84.5	85.3	87.5	90.2	90.7	93.0	95.2	95.2	95.5	95.5	95.5	95.5
≥ 300	51.8	68.3	74.6	79.3	84.5	85.3	87.8	90.7	91.1	93.9	96.2	96.2	96.6	96.7	96.7	96.7
≥ 200	51.8	68.3	74.6	79.3	84.5	85.3	87.8	90.8	91.3	94.4	97.0	97.0	97.6	97.9	97.9	97.9
≥ 100	51.8	68.3	74.6	79.3	84.5	85.3	87.8	90.8	91.3	94.6	97.2	97.2	98.0	98.2	98.6	99.5
≥ 0	51.8	68.3	74.6	79.3	84.5	85.3	87.8	90.8	91.3	94.6	97.2	97.2	98.0	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING	30.3	34.9	36.2	37.7	38.7	38.8	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	35.2	40.8	42.2	44.2	45.4	45.5	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	36.5	42.1	43.5	45.5	46.7	46.8	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	36.8	42.3	43.9	45.9	47.0	47.2	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	37.5	43.1	44.7	46.7	47.9	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000	39.0	44.9	46.6	48.8	50.0	50.1	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000	40.5	47.9	49.5	51.9	53.1	53.3	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	41.5	49.1	50.7	53.1	54.3	54.5	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000	44.0	52.2	54.1	56.9	58.2	58.4	58.6	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000	48.2	53.4	55.4	58.2	59.5	59.7	59.9	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000	44.4	54.0	56.0	59.0	60.3	60.5	60.8	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 5000	44.9	54.7	56.7	59.9	61.2	61.6	61.8	61.9	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 4500	45.0	55.4	57.7	61.1	62.4	62.8	63.1	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	45.7	56.3	58.6	62.1	63.4	63.7	64.1	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	47.4	58.4	60.8	64.3	65.8	66.2	66.5	66.7	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3000	50.8	62.9	65.5	69.3	70.8	71.2	71.6	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2500	54.4	66.9	69.9	73.9	75.8	76.2	76.7	77.0	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	57.6	70.8	74.2	78.3	80.4	81.2	81.8	82.3	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	57.9	71.4	75.1	79.1	81.4	82.3	83.0	83.5	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	58.6	72.9	77.2	81.7	84.4	85.2	86.2	86.8	87.0	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	59.2	74.3	79.0	83.7	86.4	87.2	88.2	88.9	89.1	89.7	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	59.3	74.8	79.4	84.3	87.2	88.1	89.4	90.1	90.3	90.9	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	59.3	74.9	79.7	84.8	87.8	89.0	90.3	91.0	91.3	91.8	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	59.3	74.9	79.7	84.9	88.3	89.5	90.9	91.7	92.0	92.7	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	59.3	75.1	79.8	85.0	88.4	89.7	91.1	92.0	92.3	93.1	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	59.3	75.3	80.3	85.6	89.2	90.7	92.1	92.9	93.4	94.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	59.3	75.3	80.3	85.6	89.2	90.7	92.3	93.1	93.6	94.6	95.6	95.7	95.9	95.9	95.9	95.9
≥ 400	59.3	75.3	80.3	85.7	89.6	91.0	92.8	93.7	94.2	95.4	96.5	96.6	96.9	96.9	96.9	96.9
≥ 300	59.3	75.3	80.3	85.7	89.6	91.0	92.8	93.7	94.4	95.7	96.9	97.0	97.6	97.9	97.9	97.9
≥ 200	59.3	75.3	80.3	85.8	89.7	91.1	92.9	93.9	94.7	96.0	97.3	97.4	98.1	98.6	98.8	98.8
≥ 100	59.3	75.3	80.3	85.8	89.7	91.1	92.9	93.9	94.7	96.0	97.4	97.5	98.3	98.8	99.3	100.0
≥ 0	59.3	75.3	80.3	85.8	89.7	91.1	92.9	93.9	94.7	96.0	97.4	97.5	98.3	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.3	35.7	36.5	37.8	38.4	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	33.7	40.1	41.5	42.8	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000	33.7	40.7	42.1	43.4	44.0	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	33.7	40.7	42.3	43.7	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	34.6	41.6	43.3	44.7	45.4	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	36.5	43.9	45.5	47.2	47.9	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000	38.7	46.6	48.2	50.0	50.9	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000	40.0	48.2	50.0	51.8	52.7	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000	41.3	50.0	51.8	53.8	54.8	55.0	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 7000	42.1	51.2	53.0	55.2	56.6	56.7	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000	42.6	51.9	53.7	56.1	57.7	57.8	58.2	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 5000	43.6	53.3	55.3	57.9	59.6	59.8	60.3	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4500	44.6	55.0	57.1	59.7	61.3	61.6	62.1	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4000	46.1	56.9	59.0	61.8	63.5	63.7	64.2	64.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3500	48.2	59.5	61.9	65.0	66.7	66.9	67.4	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	51.1	63.6	66.4	69.6	71.4	71.6	72.1	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2500	55.7	70.2	73.2	76.5	78.6	79.1	79.6	79.8	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000	59.0	74.7	78.3	81.8	83.9	84.5	85.2	85.6	85.7	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	59.1	75.3	78.8	82.4	84.5	85.1	85.9	86.3	86.4	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	59.3	76.6	80.6	84.2	86.6	87.4	88.2	88.7	88.9	89.5	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	59.6	77.4	81.4	85.1	87.6	88.3	89.2	89.8	90.1	90.8	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	59.6	77.4	81.8	85.7	88.5	89.2	90.2	90.8	91.1	92.1	93.0	93.0	93.1	93.1	93.1	93.1
≥ 900	59.6	77.5	81.9	86.1	89.0	89.7	90.7	91.3	91.6	92.6	93.5	93.5	93.6	93.6	93.6	93.6
≥ 800	59.6	77.5	81.9	86.3	89.5	90.2	91.1	91.7	92.1	93.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 700	59.6	77.7	82.0	86.5	90.0	90.7	91.8	92.4	92.8	94.4	95.5	95.5	95.7	95.7	95.7	95.7
≥ 600	59.6	77.9	82.3	86.8	90.3	91.0	92.2	92.8	93.1	94.8	95.9	95.9	96.5	96.6	96.6	96.6
≥ 500	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0	93.4	95.3	96.3	96.5	97.0	97.2	97.2	97.2
≥ 400	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0	93.4	95.4	96.8	97.0	97.9	98.0	98.0	98.0
≥ 300	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0	93.4	95.5	97.2	97.4	98.2	98.3	98.5	98.5
≥ 200	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0	93.4	95.5	97.3	97.6	98.6	98.7	98.8	98.8
≥ 100	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0	93.4	95.5	97.3	97.6	98.6	98.9	99.3	99.8
≥ 0	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0	93.4	95.5	97.3	97.6	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 896

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.6	38.4	39.2	40.3	40.9	41.1	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	37.6	42.1	43.0	44.3	45.0	45.3	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000	37.6	42.8	43.7	45.0	45.7	46.0	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 16000	37.6	42.8	43.7	45.0	45.7	46.0	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 14000	38.2	43.5	44.6	46.2	46.9	47.2	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 12000	39.1	44.4	45.5	47.2	47.9	48.1	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	41.3	47.4	48.6	50.2	50.9	51.2	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	41.7	47.9	49.1	50.7	51.4	51.7	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	43.0	49.6	50.9	52.6	53.3	53.5	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 7000	44.2	51.1	52.5	54.1	55.0	55.2	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 6000	44.9	51.9	53.3	55.0	55.9	56.3	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 5000	46.7	54.5	56.3	58.0	59.1	59.7	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4500	47.9	55.8	57.7	59.6	60.8	61.3	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4000	49.9	58.2	60.0	62.1	63.6	64.2	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 3500	51.7	60.2	62.3	64.4	66.2	66.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	55.7	64.9	67.6	70.4	72.6	73.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	57.6	68.1	72.0	75.2	77.7	78.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2000	60.6	72.2	76.5	80.0	82.9	83.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	61.3	73.0	77.4	81.0	83.8	84.5	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	61.6	73.8	78.3	82.3	85.6	86.5	87.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	61.8	74.5	79.1	83.2	86.8	87.9	89.6	90.8	90.8	90.8	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1000	61.8	75.2	79.8	83.9	87.7	89.0	90.8	92.1	92.2	92.2	92.6	92.6	92.7	92.7	92.7	92.7
≥ 900	61.8	75.2	79.8	83.9	87.8	89.4	91.1	92.6	92.7	92.8	93.4	93.4	93.5	93.5	93.5	93.5
≥ 800	61.8	75.2	79.8	84.2	88.7	90.2	92.0	93.5	93.7	93.9	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700	61.8	75.2	79.8	84.4	89.1	90.8	92.7	94.2	94.4	94.7	95.5	95.5	95.6	95.6	95.6	95.6
≥ 600	61.8	75.2	80.0	85.0	89.8	91.5	93.4	95.2	95.4	95.6	96.5	96.5	96.6	96.6	96.6	96.6
≥ 500	61.8	75.2	80.0	85.1	90.1	91.8	93.9	95.7	96.0	96.5	97.5	97.5	97.8	97.8	97.8	97.8
≥ 400	61.8	75.2	80.0	85.1	90.1	92.0	94.0	96.0	96.3	96.8	98.1	98.1	98.3	98.3	98.3	98.3
≥ 300	61.9	75.3	80.1	85.2	90.2	92.1	94.1	96.5	96.8	97.4	98.8	98.9	99.2	99.2	99.2	99.2
≥ 200	61.9	75.3	80.1	85.2	90.2	92.1	94.1	96.5	96.8	97.4	98.8	98.9	99.2	99.2	99.4	99.4
≥ 100	61.9	75.3	80.1	85.2	90.2	92.1	94.1	96.5	96.8	97.4	98.8	98.9	99.2	99.6	99.9	99.9
0	61.9	75.3	80.1	85.2	90.2	92.1	94.1	96.5	96.8	97.4	98.8	98.9	99.2	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.8	39.2	39.8	40.0	40.1	40.1	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	37.9	42.2	42.8	43.1	43.3	43.3	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 18000	37.9	42.2	42.8	43.1	43.3	43.3	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 16000	37.9	42.2	42.8	43.1	43.3	43.3	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 14000	38.9	43.5	44.1	44.6	44.7	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 12000	39.4	44.0	44.6	45.0	45.2	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000	41.7	46.7	47.4	47.9	48.1	48.1	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 9000	41.7	46.9	47.8	48.2	48.5	48.5	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	42.9	48.2	49.2	49.8	50.0	50.1	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 7000	44.2	50.0	50.9	51.5	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	45.6	51.7	52.6	53.2	53.8	53.9	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 5000	48.1	55.2	56.5	57.1	57.7	57.8	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500	50.5	57.8	59.1	59.8	60.4	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	52.7	60.4	61.7	62.4	63.0	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	55.3	63.5	64.8	65.5	66.2	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3000	59.1	68.0	69.6	70.7	71.7	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	61.1	71.6	73.8	74.9	76.2	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	65.5	77.3	79.7	81.2	83.3	83.9	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	65.8	78.1	80.5	82.2	84.4	85.0	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	66.3	79.7	82.3	84.0	86.8	87.6	88.3	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2
≥ 1200	66.5	80.4	83.1	85.1	87.8	89.0	90.0	90.7	90.9	90.9	90.9	90.9	91.0	91.0	91.1	91.1
≥ 1000	66.5	80.9	83.7	85.7	88.7	90.0	91.5	92.3	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.8
≥ 900	66.5	81.1	84.3	86.3	89.2	90.8	92.3	93.1	93.4	93.4	93.4	93.4	93.5	93.5	93.6	93.6
≥ 800	66.5	81.4	84.8	86.8	89.8	91.6	93.4	94.3	94.6	94.7	94.7	94.7	94.8	94.8	94.9	94.9
≥ 700	66.5	81.4	84.9	87.1	90.4	92.2	94.0	95.2	95.4	95.5	95.6	95.6	95.7	95.7	95.9	95.9
≥ 600	66.5	81.4	85.2	87.5	90.9	92.8	94.7	96.0	96.2	96.3	96.5	96.5	96.6	96.6	96.7	96.7
≥ 500	66.5	81.4	85.3	87.6	91.1	93.1	95.4	96.8	97.2	97.3	97.4	97.4	97.5	97.5	97.6	97.6
≥ 400	66.5	81.4	85.3	87.6	91.1	93.1	95.4	96.8	97.4	97.5	97.6	97.6	97.9	98.0	98.2	98.2
≥ 300	66.5	81.4	85.3	87.6	91.3	93.3	95.5	96.9	97.5	97.8	98.1	98.1	98.3	98.5	98.7	98.8
≥ 200	66.5	81.4	85.3	87.6	91.3	93.3	95.5	96.9	97.5	97.8	98.2	98.2	98.6	98.7	98.9	99.1
≥ 100	66.5	81.4	85.3	87.6	91.3	93.3	95.5	96.9	97.5	97.8	98.2	98.2	98.6	98.9	99.2	99.6
≥ 0	66.5	81.4	85.3	87.6	91.3	93.3	95.5	96.9	97.5	97.8	98.2	98.2	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	34.5	38.3	39.3	40.2	40.9	41.0	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	37.1	41.6	42.8	43.8	44.6	44.7	44.9	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000	37.4	42.2	43.3	44.3	45.1	45.2	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000	37.5	42.2	43.4	44.5	45.3	45.4	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	38.2	43.1	44.4	45.4	46.2	46.4	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	39.4	44.6	45.9	47.1	47.9	48.0	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	41.2	47.0	48.4	49.6	50.5	50.7	51.0	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 9000	41.7	47.7	49.1	50.3	51.2	51.4	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000	43.6	49.9	51.5	52.9	54.0	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 7000	44.4	51.1	52.7	54.2	55.4	55.5	55.9	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 6000	45.0	51.9	53.5	55.1	56.3	56.5	56.9	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 5000	46.7	54.1	56.0	57.7	59.0	59.2	59.6	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4500	48.2	56.1	58.1	60.1	61.5	61.8	62.2	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	49.8	58.0	60.2	62.2	63.7	64.0	64.5	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3500	51.9	60.7	63.0	65.2	66.8	67.1	67.6	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	55.3	65.2	67.7	70.2	72.1	72.4	72.9	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	57.8	68.8	71.7	74.4	76.7	77.0	77.6	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	60.4	72.5	75.8	78.8	81.4	81.9	82.7	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	60.9	73.3	76.7	79.7	82.5	83.1	83.9	84.4	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1500	62.0	75.1	78.8	82.0	85.2	85.9	86.8	87.5	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	62.5	76.1	79.9	83.2	86.5	87.4	88.5	89.2	89.4	89.8	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1000	62.6	76.5	80.5	84.0	87.4	88.3	89.5	90.5	90.8	91.2	91.5	91.5	91.6	91.6	91.6	91.6
≥ 900	62.7	76.8	80.8	84.4	87.9	89.0	90.2	91.3	91.5	92.0	92.4	92.4	92.5	92.5	92.5	92.5
≥ 800	62.7	76.9	81.0	84.6	88.4	89.4	90.8	91.9	92.2	92.8	93.4	93.4	93.4	93.4	93.5	93.5
≥ 700	62.7	76.9	81.0	84.8	88.7	89.8	91.2	92.5	92.8	93.6	94.1	94.1	94.2	94.2	94.2	94.2
≥ 600	62.7	77.0	81.2	85.1	89.2	90.5	92.0	93.4	93.8	94.7	95.3	95.3	95.4	95.4	95.4	95.4
≥ 500	62.7	77.0	81.3	85.2	89.4	90.8	92.4	94.0	94.4	95.4	96.1	96.1	96.3	96.4	96.4	96.4
≥ 400	62.7	77.0	81.3	85.3	89.5	91.0	92.7	94.3	94.8	95.9	96.7	96.7	97.0	97.1	97.1	97.1
≥ 300	62.7	77.0	81.3	85.3	89.5	91.0	92.8	94.6	95.2	96.4	97.3	97.4	97.7	97.8	97.9	97.9
≥ 200	62.7	77.0	81.3	85.3	89.6	91.1	92.9	94.8	95.4	96.7	97.8	97.9	98.4	98.6	98.7	98.8
≥ 100	62.7	77.0	81.3	85.3	89.6	91.1	92.9	94.8	95.4	96.8	97.9	98.0	98.5	98.9	99.2	99.7
≥ 0	62.7	77.0	81.3	85.3	89.6	91.1	92.9	94.8	95.4	96.8	97.9	98.0	98.5	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	42.9	43.8	44.2	45.3	45.3	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.7	45.7	45.8
≥ 20000	40.5	44.4	45.3	45.7	46.8	46.8	46.9	47.0	47.0	47.0	47.1	47.1	47.2	47.2	47.2	47.3
≥ 18000	40.6	44.5	45.4	45.8	46.9	46.9	47.0	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.4
≥ 16000	40.9	44.7	45.6	46.0	47.1	47.1	47.2	47.3	47.3	47.3	47.4	47.4	47.5	47.5	47.5	47.6
≥ 14000	42.3	46.1	47.0	47.4	48.5	48.5	48.6	48.7	48.7	48.7	48.8	48.8	48.9	48.9	48.9	49.0
≥ 12000	44.7	48.8	49.7	50.1	51.2	51.2	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.7
≥ 10000	46.2	50.6	51.5	51.9	53.0	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.5
≥ 9000	46.8	51.5	52.4	52.8	53.9	53.9	54.0	54.1	54.1	54.1	54.2	54.2	54.3	54.3	54.3	54.4
≥ 8000	48.7	54.3	55.2	55.7	56.8	56.8	56.9	57.0	57.0	57.0	57.1	57.1	57.2	57.3	57.3	57.4
≥ 7000	49.5	55.6	56.5	57.1	58.3	58.3	58.4	58.5	58.5	58.5	58.6	58.6	58.7	58.8	58.8	58.9
≥ 6000	50.5	56.9	57.7	58.5	59.7	59.9	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.4	60.4	60.5
≥ 5000	52.8	59.5	60.3	61.2	62.4	6.6	62.7	63.0	63.0	63.0	63.1	63.1	63.2	63.3	63.3	63.4
≥ 4500	54.5	62.4	63.2	64.4	65.6	65.8	66.	66.3	66.3	66.3	66.5	66.5	66.6	66.7	66.7	66.8
≥ 4000	56.3	64.5	65.4	66.8	68.0	68.3	68.5	68.8	68.8	68.8	68.9	68.9	69.0	69.1	69.1	69.2
≥ 3500	58.9	68.3	69.5	71.2	72.4	72.7	72.9	73.2	73.2	73.2	73.3	73.3	73.4	73.5	73.5	73.7
≥ 3000	62.5	73.1	74.4	76.3	77.7	78.1	78.5	78.8	78.8	78.8	78.9	78.9	79.0	79.1	79.1	79.2
≥ 2500	63.7	75.3	77.0	79.2	80.8	81.4	81.8	82.2	82.2	82.2	82.3	82.3	82.4	82.5	82.5	82.6
≥ 2000	65.8	78.1	80.0	82.4	84.5	85.4	86.0	86.3	86.3	86.3	86.6	86.6	86.7	86.8	86.8	86.9
≥ 1800	66.1	78.6	80.5	82.9	85.1	85.9	86.6	87.0	87.0	87.0	87.2	87.2	87.3	87.4	87.4	87.5
≥ 1500	67.0	80.2	82.3	84.7	87.0	88.0	88.7	89.2	89.2	89.2	89.5	89.5	89.6	89.7	89.7	89.8
≥ 1200	67.7	81.4	83.5	86.2	88.6	89.7	90.8	91.4	91.4	91.4	91.7	91.7	91.8	91.9	91.9	92.0
≥ 1000	68.0	82.3	84.5	87.4	89.8	90.9	92.3	93.0	93.1	93.1	93.4	93.4	93.7	93.8	93.8	94.1
≥ 900	68.0	82.4	84.6	87.5	90.0	91.1	92.5	93.2	93.4	93.4	93.8	93.8	94.0	94.1	94.1	94.4
≥ 800	68.0	82.6	84.8	87.8	90.3	91.4	92.8	93.7	94.0	94.0	94.3	94.3	94.7	94.8	94.8	95.2
≥ 700	68.0	83.0	85.3	88.4	91.2	92.3	93.7	94.6	94.9	94.9	95.3	95.3	95.7	95.8	95.8	96.1
≥ 600	68.0	83.1	85.4	88.5	91.3	92.4	93.8	94.8	95.2	95.2	95.5	95.5	95.9	96.1	96.1	96.5
≥ 500	68.0	83.2	85.5	88.6	91.6	92.8	94.4	95.8	96.1	96.2	96.6	96.6	97.0	97.2	97.2	97.5
≥ 400	68.0	83.3	85.7	88.8	91.9	93.1	94.7	96.2	96.6	96.7	97.0	97.0	97.4	97.6	97.6	98.0
≥ 300	68.0	83.3	85.7	88.8	92.0	93.2	94.8	96.3	96.7	96.8	97.1	97.2	97.6	98.0	98.2	98.5
≥ 200	68.0	83.3	85.7	88.8	92.0	93.2	94.8	96.3	96.8	97.0	97.3	97.4	98.0	98.3	98.5	99.0
≥ 100	68.0	83.3	85.7	88.8	92.0	93.2	94.8	96.3	96.8	97.0	97.3	97.4	98.1	98.4	98.6	99.5
≥ 0	68.0	83.3	85.7	88.8	92.0	93.2	94.8	96.3	96.8	97.0	97.3	97.4	98.1	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOUR (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	38.8	42.9	43.2	43.9	44.4	44.6	45.1	45.1	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.7
≥ 20000	40.5	44.7	45.1	45.7	46.2	46.5	46.9	46.9	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.5
≥ 18000	40.9	45.1	45.4	46.0	46.6	46.8	47.2	47.2	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 16000	40.9	45.1	45.4	46.0	46.6	46.8	47.2	47.2	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 14000	42.0	46.5	46.9	47.5	48.1	48.3	48.7	48.7	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥ 12000	42.9	47.3	47.7	48.4	48.9	49.1	49.6	49.6	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.2
≥ 10000	45.1	50.3	50.8	51.4	51.9	52.3	52.7	52.7	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 9000	46.2	51.6	52.0	52.7	53.2	53.5	54.0	54.0	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.6
≥ 8000	47.1	52.9	53.7	54.3	54.8	55.2	55.6	55.6	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.3
≥ 7000	48.9	54.7	55.5	56.1	56.7	57.0	57.4	57.4	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 6000	49.8	56.0	56.9	57.5	58.2	58.6	59.0	59.0	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.8
≥ 5000	53.0	59.7	61.0	61.7	62.5	63.1	63.7	63.7	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.5
≥ 4500	54.3	61.5	62.8	63.7	64.5	65.2	65.8	65.8	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 4000	56.5	63.7	64.9	65.8	66.8	67.5	68.2	68.2	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.2
≥ 3500	58.3	66.0	68.0	68.8	69.9	70.6	71.3	71.5	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.8
≥ 3000	62.5	70.8	72.8	73.8	75.3	76.0	76.7	76.9	77.5	78.0	78.1	78.1	78.1	78.1	78.1	78.2
≥ 2500	62.7	71.4	73.7	74.6	76.2	77.0	77.6	78.0	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.2
≥ 2000	65.6	75.3	77.7	78.9	80.9	81.6	82.5	82.9	83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.2
≥ 1800	66.2	76.1	78.6	79.8	81.7	82.5	83.3	83.8	84.4	84.8	84.9	84.9	85.1	85.1	85.1	85.2
≥ 1500	67.6	78.1	80.5	81.8	83.9	84.7	85.6	86.1	86.8	87.2	87.3	87.3	87.4	87.4	87.4	87.5
≥ 1200	68.2	79.1	81.6	83.0	85.6	86.5	88.1	88.6	89.2	89.7	89.8	89.8	90.0	90.0	90.0	90.1
≥ 1000	68.4	79.5	82.3	83.8	86.6	87.4	89.0	89.8	90.4	90.9	91.0	91.0	91.2	91.2	91.2	91.3
≥ 900	68.4	79.5	82.4	83.9	86.7	87.6	89.2	90.0	90.6	91.1	91.4	91.4	91.6	91.6	91.6	91.7
≥ 800	68.6	79.7	82.7	84.2	87.1	88.1	89.8	90.5	91.3	91.7	92.2	92.2	92.4	92.4	92.4	92.5
≥ 700	68.6	79.7	82.8	84.4	87.7	88.8	90.6	91.4	92.2	92.6	93.0	93.1	93.4	93.4	93.4	93.5
≥ 600	68.8	80.0	83.2	84.8	88.3	89.4	91.3	92.2	93.0	93.4	94.3	94.4	94.8	94.8	94.8	94.9
≥ 500	68.8	80.0	83.3	84.9	88.7	89.9	91.9	93.1	94.0	94.4	95.3	95.4	95.8	95.9	95.9	96.0
≥ 400	68.8	80.2	83.5	85.2	88.9	90.1	92.4	93.8	94.6	95.1	96.0	96.1	96.6	96.7	96.7	96.8
≥ 300	68.8	80.2	83.5	85.2	88.9	90.2	92.8	94.6	95.8	96.2	97.2	97.3	97.7	97.8	97.8	98.2
≥ 200	68.8	80.2	83.5	85.2	88.9	90.2	92.8	94.6	95.9	96.8	97.7	97.8	98.6	98.7	98.7	99.4
≥ 100	68.8	80.2	83.5	85.2	88.9	90.2	92.8	94.6	95.9	96.9	98.0	98.1	98.9	99.0	99.0	99.7
≥ 0	68.8	80.2	83.5	85.2	88.9	90.2	92.8	94.6	95.9	96.9	98.0	98.1	98.9	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	34.9	39.0	40.5	41.5	42.3	42.5	43.1	43.5	44.0	44.3	44.5	44.5	44.6	44.6	44.6	44.8
≥ 20000	36.5	40.8	42.5	43.5	44.5	44.7	45.5	46.0	46.5	46.8	47.0	47.0	47.1	47.1	47.2	47.4
≥ 18000	36.5	40.8	42.5	43.5	44.5	44.7	45.5	46.0	46.5	46.8	47.0	47.0	47.1	47.1	47.2	47.4
≥ 16000	36.5	40.8	42.5	43.5	44.5	44.7	45.5	46.0	46.5	46.8	47.0	47.0	47.1	47.1	47.2	47.4
≥ 14000	36.9	41.2	42.9	44.0	44.9	45.2	45.9	46.5	46.9	47.2	47.4	47.4	47.5	47.5	47.6	47.8
≥ 12000	37.5	41.9	43.9	44.9	45.9	46.1	47.0	47.5	48.0	48.3	48.5	48.5	48.6	48.6	48.7	48.9
≥ 10000	39.4	44.1	46.0	47.3	48.3	48.5	49.5	50.0	50.4	50.8	51.0	51.0	51.1	51.1	51.2	51.4
≥ 9000	39.9	44.8	46.8	48.1	49.0	49.2	50.3	51.0	51.4	51.7	51.9	51.9	52.0	52.0	52.2	52.4
≥ 8000	41.2	46.3	48.4	49.8	50.9	51.1	52.2	52.8	53.2	53.5	53.8	53.8	53.9	53.9	54.0	54.2
≥ 7000	42.2	47.4	49.5	51.0	52.2	52.4	53.4	54.1	54.5	54.8	55.1	55.1	55.2	55.2	55.3	55.5
≥ 6000	42.7	48.0	50.1	51.8	53.1	53.3	54.4	55.1	55.5	55.8	56.0	56.0	56.1	56.1	56.2	56.5
≥ 5000	44.6	50.8	52.9	55.1	56.3	56.9	58.0	59.6	59.0	59.5	59.7	59.7	59.8	59.8	59.9	60.1
≥ 4500	46.8	53.3	55.7	57.8	59.4	60.0	61.1	61.9	62.4	62.8	63.0	63.0	63.1	63.1	63.2	63.4
≥ 4000	47.6	54.6	57.1	59.4	60.9	61.6	62.7	63.7	64.1	64.5	64.7	64.7	64.8	64.8	64.9	65.2
≥ 3500	48.7	56.9	59.6	61.8	63.4	64.2	65.3	66.3	66.8	67.3	67.5	67.5	67.6	67.6	67.7	68.0
≥ 3000	51.6	60.5	63.3	65.8	68.0	68.9	70.3	71.4	72.0	72.6	72.8	72.8	72.9	72.9	73.0	73.2
≥ 2500	52.8	62.2	65.3	68.1	70.5	71.5	73.1	74.3	74.9	75.5	75.9	75.9	76.1	76.1	76.2	76.5
≥ 2000	54.5	64.9	68.1	71.0	73.5	74.7	76.3	77.5	78.3	78.8	79.2	79.2	79.5	79.5	79.6	79.8
≥ 1800	54.8	65.5	68.6	71.5	74.1	75.4	77.1	78.3	79.0	79.6	80.0	80.0	80.2	80.2	80.3	80.5
≥ 1500	56.0	67.1	70.4	73.3	76.1	77.6	79.4	80.8	81.5	82.2	82.9	82.9	83.1	83.1	83.2	83.4
≥ 1200	56.6	67.7	71.2	74.7	78.4	80.4	82.5	84.2	85.1	85.8	86.6	86.6	86.8	86.8	86.9	87.1
≥ 1000	56.7	68.1	71.5	75.2	78.9	81.0	83.3	85.5	86.5	87.2	88.0	88.0	88.2	88.2	88.3	88.5
≥ 900	56.7	68.2	71.7	75.4	79.1	81.4	83.9	86.0	87.2	88.0	88.7	88.8	89.0	89.0	89.1	89.4
≥ 800	56.7	68.5	72.0	75.9	79.9	82.5	84.9	87.2	88.5	89.4	90.2	90.3	90.5	90.5	90.6	90.9
≥ 700	56.9	68.9	72.6	76.5	80.8	83.9	86.5	88.8	90.1	91.0	91.8	91.9	92.2	92.2	92.3	92.5
≥ 600	57.0	69.0	72.9	76.8	81.4	84.8	87.6	90.0	91.4	92.4	93.4	93.5	93.9	93.9	94.0	94.2
≥ 500	57.0	69.1	73.0	77.0	81.8	85.3	88.1	90.5	91.9	93.1	94.4	94.5	94.8	94.9	95.1	95.3
≥ 400	57.0	69.2	73.3	77.4	82.5	85.9	88.7	91.8	93.8	95.2	96.5	96.6	96.9	97.0	97.1	97.3
≥ 300	57.0	69.2	73.3	77.4	82.5	85.9	88.9	92.2	94.1	95.5	97.0	97.2	97.5	97.6	97.7	98.1
≥ 200	57.0	69.2	73.3	77.4	82.5	85.9	89.1	92.4	94.3	95.7	97.3	97.5	98.0	98.1	98.3	99.1
≥ 100	57.0	69.2	73.3	77.4	82.5	85.9	89.1	92.4	94.3	95.8	97.6	98.0	98.4	98.6	98.8	99.9
≥ 0	57.0	69.2	73.3	77.4	82.5	85.9	89.1	92.4	94.3	95.8	97.6	98.0	98.4	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	32.9	38.4	39.7	40.6	41.7	42.0	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	35.7	41.6	43.1	44.2	45.7	46.0	46.3	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	36.0	41.9	43.4	44.5	46.0	46.3	46.7	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	36.5	42.4	43.9	44.9	46.5	46.8	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	37.1	43.2	44.7	45.8	47.3	47.6	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	37.5	43.7	45.2	46.2	47.8	48.2	48.5	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	38.3	44.4	46.2	47.3	49.2	49.6	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	39.0	45.8	47.6	48.7	50.8	51.1	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000	40.2	47.3	49.1	50.2	52.5	52.8	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 7000	40.6	47.7	49.6	50.6	53.0	53.3	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	40.8	47.8	49.8	50.9	53.3	53.7	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000	41.3	48.8	51.1	52.4	54.8	55.3	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4500	42.4	49.9	52.5	53.9	56.6	57.1	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4000	44.0	52.6	55.4	57.0	60.1	60.6	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3500	45.3	54.5	57.5	59.2	62.5	63.1	63.7	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3000	47.4	58.3	61.7	63.4	66.9	67.7	68.3	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 2500	49.9	61.4	64.9	66.9	70.6	71.6	72.2	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2000	51.2	64.0	67.7	70.2	74.2	75.2	76.0	77.0	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7
≥ 1800	51.6	64.8	68.8	71.5	75.6	76.6	77.4	78.5	79.0	79.1	79.2	79.4	79.4	79.4	79.4	79.4
≥ 1500	53.3	67.6	71.6	74.7	79.1	80.3	81.5	82.8	83.4	83.7	83.9	84.0	84.0	84.0	84.0	84.0
≥ 1200	54.1	68.8	73.0	76.6	81.3	82.9	84.2	85.5	86.1	86.3	86.9	87.0	87.0	87.0	87.0	87.0
≥ 1000	54.1	69.1	73.4	77.4	82.4	84.2	85.7	87.2	88.0	88.4	89.0	89.1	89.1	89.1	89.1	89.1
≥ 900	54.1	69.5	73.8	77.8	82.9	84.9	86.8	88.5	89.4	89.8	90.4	90.5	90.5	90.5	90.5	90.5
≥ 800	54.1	69.5	73.8	77.8	83.0	85.4	87.5	89.4	90.2	90.8	91.5	91.6	91.6	91.7	91.7	91.7
≥ 700	54.1	69.5	73.9	78.2	84.0	86.3	88.5	90.3	91.3	91.8	92.7	92.8	92.9	93.0	93.0	93.0
≥ 600	54.1	69.6	74.4	78.9	84.7	87.2	89.4	91.3	92.3	92.9	94.0	94.2	94.4	94.5	94.5	94.5
≥ 500	54.1	69.6	74.4	79.0	85.1	87.5	89.7	91.6	92.6	93.2	94.4	94.6	94.9	95.1	95.2	95.3
≥ 400	54.1	69.6	74.4	79.0	85.7	88.3	90.5	92.8	93.9	94.8	96.1	96.5	96.8	96.9	97.0	97.2
≥ 300	54.1	69.6	74.4	79.0	85.7	88.3	90.8	93.0	94.1	95.3	96.8	97.2	97.5	97.6	97.7	98.0
≥ 200	54.1	69.6	74.4	79.0	85.7	88.3	90.8	93.0	94.3	95.7	97.5	98.1	98.7	99.0	99.1	99.5
≥ 100	54.1	69.6	74.4	79.0	85.7	88.3	90.8	93.0	94.3	95.7	97.6	98.2	98.9	99.5	99.6	99.9
≥ 0	54.1	69.6	74.4	79.0	85.7	88.3	90.8	93.0	94.3	95.7	97.6	98.2	98.9	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	30.9	36.0	37.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	35.9	42.6	44.1	45.5	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000	36.1	42.8	44.3	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
≥ 16000	36.1	42.8	44.3	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
≥ 14000	36.3	43.5	45.1	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000	36.5	43.9	45.4	46.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000	36.8	44.4	45.9	47.5	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 9000	37.5	45.4	47.0	48.8	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000	38.9	47.5	49.4	51.2	52.0	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	39.2	48.0	49.9	51.8	52.7	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 6000	39.4	48.5	50.4	52.4	53.2	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000	40.2	49.7	51.6	53.5	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 4500	41.0	50.5	52.5	54.5	55.4	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4000	42.9	52.8	54.7	56.9	57.7	57.7	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500	45.6	56.1	58.2	60.4	61.5	61.6	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000	50.2	62.0	64.7	67.0	68.3	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥ 2500	53.4	67.4	70.2	72.6	73.9	74.1	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	75.1
≥ 2000	56.1	72.5	75.7	78.6	80.4	81.0	81.6	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.2
≥ 1800	56.5	73.3	76.8	79.8	81.6	82.2	82.8	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 1500	57.5	75.4	79.1	82.5	84.5	85.4	86.1	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.7
≥ 1200	58.2	76.3	80.3	83.9	86.3	87.5	88.3	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.2
≥ 1000	58.2	76.7	80.9	84.6	87.4	88.9	90.0	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2
≥ 900	58.2	77.0	81.2	84.9	87.7	89.2	90.5	91.3	91.5	91.6	91.8	91.8	91.9	91.9	91.9	92.0
≥ 800	58.3	77.3	81.5	85.3	88.2	89.7	91.1	92.0	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.9
≥ 700	58.4	77.5	81.7	85.5	88.4	89.9	91.3	92.4	92.7	92.9	93.4	93.4	93.7	93.7	93.7	93.8
≥ 600	58.4	77.5	81.8	85.9	89.1	90.8	92.6	93.8	94.2	94.5	95.1	95.1	95.3	95.3	95.3	95.4
≥ 500	58.4	77.5	81.8	86.0	89.6	91.2	93.1	94.4	95.1	95.6	96.2	96.3	96.6	96.6	96.6	96.7
≥ 400	58.4	77.5	81.8	86.0	89.6	91.3	93.4	94.8	95.6	96.1	97.0	97.1	97.3	97.3	97.3	97.4
≥ 300	58.4	77.5	81.8	86.0	89.6	91.4	93.5	94.9	95.7	96.2	97.2	97.4	97.7	98.2	98.3	98.4
≥ 200	58.4	77.5	81.8	86.0	89.6	91.4	93.5	95.1	95.9	96.5	97.5	97.8	98.2	98.7	99.0	99.4
≥ 100	58.4	77.5	81.8	86.0	89.6	91.4	93.5	95.1	95.9	96.5	97.5	98.0	98.3	99.0	99.5	99.9
≥ 0	58.4	77.5	81.8	86.0	89.6	91.4	93.5	95.1	95.9	96.5	97.5	98.0	98.3	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.2	34.4	36.1	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 20000	32.9	39.6	41.5	41.9	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	33.2	39.9	41.8	42.5	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	33.2	40.0	41.9	42.7	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	34.0	41.2	43.1	43.9	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 12000	34.9	42.6	44.7	45.5	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 10000	35.8	44.7	46.9	47.6	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 9000	36.2	45.3	47.4	48.3	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 8000	37.7	47.4	49.8	50.6	51.1	51.1	51.4	51.4	51.4	51.4	51.4	[illegible]4	51.4	51.4	51.4	51.4
≥ 7000	38.4	48.7	51.1	52.2	52.6	52.6	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 6000	39.0	49.8	52.2	53.2	53.7	53.7	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 5000	39.6	51.0	53.3	54.4	55.1	55.1	55.4	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 4500	41.7	53.3	55.9	57.2	58.0	58.0	58.3	58.3	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7
≥ 4000	44.3	56.8	59.4	60.6	61.4	61.4	61.8	61.8	61.9	62.0	62.2	62.2	62.2	62.3	62.3	62.3
≥ 3500	46.5	59.6	62.3	63.5	64.3	64.3	64.8	64.9	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4
≥ 3000	50.8	65.1	68.0	69.4	70.1	70.1	70.6	70.8	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.2
≥ 2500	55.3	71.6	74.6	76.3	77.1	77.1	77.6	77.7	77.8	78.2	78.3	78.3	78.3	78.4	78.4	78.4
≥ 2000	57.7	75.7	79.4	81.6	82.9	82.9	83.5	83.8	83.9	84.3	84.4	84.4	84.4	84.5	84.5	84.5
≥ 1800	57.7	75.8	79.7	82.0	83.3	83.3	84.0	84.2	84.3	84.7	84.8	84.8	84.8	84.9	84.9	84.9
≥ 1500	59.0	77.6	81.7	84.5	86.2	86.3	87.3	87.8	88.0	88.4	88.6	88.6	88.6	88.7	88.7	88.7
≥ 1200	59.2	78.7	82.9	86.0	88.1	88.3	89.4	89.9	90.0	90.5	90.8	90.8	90.8	90.9	90.9	90.9
≥ 1000	59.5	79.1	83.4	86.8	89.0	89.9	91.1	91.6	91.7	92.3	92.5	92.5	92.5	92.6	92.6	92.6
≥ 900	59.5	79.5	83.9	87.3	89.6	90.4	91.6	92.3	92.4	93.1	93.3	93.3	93.3	93.4	93.4	93.4
≥ 800	59.5	79.7	84.1	87.6	89.9	90.9	92.0	92.9	93.0	93.8	94.1	94.3	94.3	94.4	94.4	94.4
≥ 700	59.7	80.1	84.6	88.2	90.8	91.7	92.9	93.9	94.0	94.9	95.4	95.6	95.6	95.7	95.7	95.7
≥ 600	59.7	80.2	84.8	88.4	91.2	92.5	93.9	94.8	95.1	96.0	96.5	96.7	96.7	96.8	96.8	96.8
≥ 500	59.7	80.2	84.8	88.5	91.6	93.0	94.5	95.6	95.9	96.9	97.3	97.6	97.6	97.7	97.7	97.7
≥ 400	59.7	80.2	84.8	88.5	91.6	93.1	94.6	95.8	96.3	97.4	98.3	98.6	98.8	98.9	98.9	98.9
≥ 300	59.7	80.2	84.8	88.5	91.6	93.1	94.6	95.9	96.5	97.5	98.6	98.9	99.1	99.5	99.5	99.5
≥ 200	59.7	80.2	84.8	88.5	91.6	93.1	94.6	95.9	96.5	97.5	98.7	99.0	99.4	99.8	99.8	99.8
≥ 100	59.7	80.2	84.8	88.5	91.6	93.1	94.6	95.9	96.5	97.5	98.7	99.0	99.5	100.0	100.0	100.0
≥ 0	59.7	80.2	84.8	88.5	91.6	93.1	94.6	95.9	96.5	97.5	98.7	99.0	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.6	38.8	40.2	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9
≥ 20000	37.5	43.0	44.5	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3
≥ 18000	37.5	43.1	44.8	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
≥ 16000	37.5	43.2	44.9	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7
≥ 14000	38.6	44.4	46.1	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9
≥ 12000	39.2	45.4	47.2	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0
≥ 10000	41.6	48.6	50.4	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 9000	42.3	49.2	51.1	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0
≥ 8000	44.0	52.3	54.2	54.7	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5
≥ 7000	44.4	52.8	54.7	55.3	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 6000	45.4	54.1	56.1	56.7	57.5	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0
≥ 5000	47.0	56.3	58.6	59.1	60.2	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 4500	49.2	59.5	61.7	62.8	63.9	64.1	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 4000	51.9	62.5	64.7	65.8	66.9	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥ 3500	54.1	65.3	67.7	68.9	70.0	70.2	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥ 3000	57.2	69.5	72.0	73.2	74.6	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 2500	61.6	74.9	78.2	79.6	81.0	81.3	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
≥ 2000	62.5	76.6	80.5	82.4	84.5	85.2	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 1800	62.5	77.0	81.2	83.3	85.6	86.3	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 1500	63.0	78.1	82.3	84.5	87.0	88.0	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1200	63.1	78.8	83.2	85.6	88.3	89.6	90.5	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1000	63.2	78.9	83.3	85.8	88.5	89.8	90.8	91.4	91.4	91.4	91.8	91.8	91.9	91.9	91.9	92.0
≥ 900	63.2	79.1	83.5	86.0	88.9	90.2	91.2	91.9	92.0	92.0	92.7	92.7	92.8	92.8	92.8	92.9
≥ 800	63.2	79.2	83.9	86.6	89.8	91.3	92.4	93.1	93.2	93.3	94.1	94.1	94.2	94.2	94.2	94.3
≥ 700	63.2	79.2	84.0	87.0	90.4	91.9	93.1	94.0	94.2	94.3	95.1	95.1	95.4	95.4	95.4	95.5
≥ 600	63.2	79.2	84.1	87.1	90.6	92.4	93.7	94.7	95.1	95.4	96.2	96.2	96.6	96.6	96.6	96.7
≥ 500	63.2	79.2	84.2	87.2	90.9	92.6	94.1	95.4	95.9	96.2	97.3	97.3	97.6	97.6	97.7	97.8
≥ 400	63.2	79.2	84.2	87.2	90.9	92.6	94.3	95.8	96.6	96.9	98.0	98.0	98.3	98.3	98.4	98.5
≥ 300	63.2	79.2	84.2	87.2	90.9	92.6	94.4	95.9	96.8	97.2	98.3	98.3	98.9	98.9	99.0	99.1
≥ 200	63.2	79.2	84.2	87.2	90.9	92.6	94.5	96.0	97.0	97.4	98.6	98.6	99.2	99.2	99.5	99.8
≥ 100	63.2	79.2	84.2	87.2	90.9	92.6	94.5	96.0	97.0	97.4	98.6	98.6	99.2	99.4	99.6	99.9
≥ 0	63.2	79.2	84.2	87.2	90.9	92.6	94.5	96.0	97.0	97.4	98.6	98.6	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	41.2	45.3	46.3	46.6	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.3
≥ 20000	43.0	47.6	48.7	48.9	49.2	49.2	49.2	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.7
≥ 18000	43.3	48.1	49.4	49.6	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.3
≥ 16000	43.3	48.2	49.5	49.7	50.0	50.0	50.0	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.4
≥ 14000	43.9	48.7	50.0	50.2	50.5	50.5	50.5	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	51.0
≥ 12000	44.9	50.1	51.4	51.7	52.0	52.0	52.0	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.5
≥ 10000	47.0	52.7	54.0	54.3	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	55.1
≥ 9000	48.3	54.1	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.5
≥ 8000	50.6	57.3	58.6	58.9	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.9
≥ 7000	51.6	58.3	59.8	60.1	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 6000	52.7	59.4	60.9	61.2	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.3
≥ 5000	54.7	61.8	63.3	63.9	64.5	64.6	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	65.1
≥ 4500	57.1	64.3	65.9	66.9	67.5	67.6	67.6	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.2
≥ 4000	58.6	66.2	68.0	68.9	69.6	69.7	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.4
≥ 3500	61.1	69.5	71.2	72.3	73.3	73.7	73.9	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.4
≥ 3000	64.4	73.9	75.9	77.4	78.7	79.0	79.4	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.9
≥ 2500	66.5	77.1	79.2	80.9	82.2	82.8	83.2	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.9
≥ 2000	67.6	79.7	82.4	84.5	86.3	87.3	88.0	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.6
≥ 1800	67.8	80.0	82.9	85.1	86.9	87.8	88.5	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.2
≥ 1500	68.1	80.4	83.5	85.7	87.5	88.7	89.5	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.2
≥ 1200	68.6	81.5	84.6	86.9	88.8	90.0	90.9	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.8
≥ 1000	68.8	82.0	85.3	87.5	89.5	90.6	91.5	91.9	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.7
≥ 900	69.0	82.7	85.9	88.2	90.2	91.4	92.3	92.7	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.4
≥ 800	69.1	83.1	86.5	88.8	90.9	92.0	92.9	93.3	93.4	93.9	93.9	93.9	93.9	93.9	93.9	94.1
≥ 700	69.1	83.1	86.5	89.0	91.2	92.6	93.4	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8	95.1
≥ 600	69.1	83.1	86.5	89.1	91.6	93.0	93.9	94.6	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 500	69.2	83.3	86.7	89.8	92.5	93.9	94.8	95.7	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.8
≥ 400	69.2	83.3	86.7	89.8	92.6	94.0	94.9	96.0	96.3	97.0	97.1	97.1	97.2	97.2	97.2	97.4
≥ 300	69.2	83.3	86.7	89.8	92.6	94.0	94.9	96.0	96.5	97.1	97.4	97.4	97.5	97.5	97.7	98.1
≥ 200	69.2	83.3	86.7	89.8	92.6	94.0	95.1	96.2	96.7	97.3	97.6	97.6	98.0	98.1	98.4	98.7
≥ 100	69.2	83.3	86.7	89.8	92.6	94.0	95.1	96.2	96.7	97.3	97.7	97.7	98.2	98.3	98.6	99.4
0	69.2	83.3	86.7	89.8	92.6	94.0	95.1	96.2	96.7	97.3	97.7	97.7	98.2	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥0
NO CEILING	35.2	39.7	40.9	41.5	42.0	42.1	42.3	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.7
≥ 20000	37.8	43.0	44.3	45.0	45.8	45.8	46.1	46.2	46.3	46.4	46.4	46.4	46.5	46.5	46.5	46.6
≥ 18000	38.0	43.3	44.6	45.3	46.1	46.2	46.4	46.5	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.9
≥ 16000	38.1	43.4	44.7	45.5	46.2	46.3	46.5	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	47.0
≥ 14000	38.9	44.4	45.7	46.5	47.2	47.3	47.5	47.6	47.7	47.8	47.8	47.8	47.9	47.9	47.9	48.0
≥ 12000	39.8	45.5	46.9	47.6	48.4	48.5	48.7	48.8	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.2
≥ 10000	41.3	47.5	49.0	49.8	50.6	50.7	51.0	51.1	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.5
≥ 9000	42.0	48.5	50.0	50.8	51.6	51.7	52.0	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.6
≥ 8000	43.6	50.7	52.3	53.2	54.1	54.2	54.6	54.7	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.1
≥ 7000	44.4	51.7	53.3	54.3	55.3	55.4	55.8	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.3
≥ 6000	45.0	52.6	54.3	55.3	56.3	56.5	56.9	57.0	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.4
≥ 5000	46.7	54.7	56.5	57.7	58.8	59.0	59.4	59.6	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.1
≥ 4500	48.4	56.8	58.8	60.1	61.3	61.6	62.1	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8
≥ 4000	50.3	59.2	61.2	62.6	63.9	64.2	64.7	65.0	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.5
≥ 3500	52.3	62.0	64.2	65.8	67.2	67.6	68.1	68.4	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.9
≥ 3000	55.8	66.6	69.1	70.8	72.4	72.9	73.5	73.8	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.4
≥ 2500	58.2	70.2	72.9	74.8	76.5	77.1	77.8	78.2	78.4	78.6	78.7	78.7	78.7	78.8	78.8	78.9
≥ 2000	60.1	73.3	76.4	78.7	80.9	81.7	82.5	83.0	83.2	83.4	83.6	83.6	83.6	83.7	83.7	83.8
≥ 1800	60.4	73.9	77.1	79.5	81.7	82.5	83.3	83.9	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.7
≥ 1500	61.5	75.6	78.9	81.5	83.9	84.9	85.9	86.5	86.8	87.1	87.3	87.3	87.3	87.4	87.4	87.5
≥ 1200	62.0	76.6	80.1	82.9	85.7	86.9	88.1	88.9	89.2	89.4	89.7	89.8	89.8	89.9	89.9	90.0
≥ 1000	62.1	77.0	80.6	83.6	86.5	87.8	89.2	90.1	90.5	90.8	91.2	91.2	91.3	91.3	91.3	91.4
≥ 900	62.1	77.2	80.9	83.9	86.9	88.3	89.7	90.7	91.2	91.5	91.9	91.9	92.1	92.1	92.1	92.2
≥ 800	62.2	77.4	81.2	84.3	87.4	88.9	90.4	91.5	92.0	92.4	92.9	92.9	93.1	93.1	93.1	93.2
≥ 700	62.2	77.6	81.4	84.6	88.1	89.7	91.3	92.4	93.0	93.4	93.9	94.0	94.2	94.2	94.3	94.4
≥ 600	62.3	77.7	81.6	84.9	88.5	90.3	92.0	93.3	93.9	94.4	95.0	95.1	95.4	95.4	95.4	95.6
≥ 500	62.3	77.8	81.7	85.1	89.0	90.8	92.6	94.0	94.7	95.3	96.0	96.1	96.4	96.5	96.5	96.6
≥ 400	62.3	77.8	81.8	85.2	89.2	91.0	93.0	94.6	95.5	96.1	97.0	97.1	97.4	97.5	97.5	97.7
≥ 300	62.3	77.8	81.8	85.2	89.2	91.1	93.1	94.9	95.8	96.5	97.4	97.6	98.0	98.1	98.3	98.5
≥ 200	62.3	77.8	81.8	85.2	89.2	91.1	93.2	94.9	95.9	96.7	97.8	98.0	98.5	98.7	98.9	99.3
≥ 100	62.3	77.8	81.8	85.2	89.2	91.1	93.2	94.9	95.9	96.8	97.9	98.1	98.7	99.0	99.2	99.8
≥ 0	62.3	77.8	81.8	85.2	89.2	91.1	93.2	94.9	95.9	96.8	97.9	98.1	98.7	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 7/8	≥1 3/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	46.9	48.9	49.3	49.7	50.6	50.6	50.6	50.7	50.7	50.8	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	50.0	52.4	52.9	53.2	54.1	54.1	54.1	54.2	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	50.1	52.6	53.0	53.3	54.2	54.2	54.2	54.3	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	50.1	52.6	53.0	53.3	54.2	54.2	54.2	54.3	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	51.3	53.8	54.2	54.6	55.4	55.4	55.4	55.6	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	51.6	54.2	54.7	55.0	56.0	56.0	56.0	56.0	56.1	56.1	56.2	56.4	56.4	56.4	56.4	56.4
≥ 10000	53.7	57.0	57.4	58.0	59.0	59.0	59.0	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	54.8	58.1	58.6	59.1	60.1	60.1	60.1	60.2	60.2	60.3	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	57.4	60.8	61.3	61.9	63.2	63.6	63.6	63.7	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	58.4	62.3	62.9	63.4	64.8	65.1	65.1	65.3	65.3	65.4	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	59.2	63.7	64.3	64.9	66.2	66.6	66.6	66.8	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	62.9	67.3	68.0	68.6	69.9	70.6	70.6	70.8	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	66.0	70.9	71.7	72.4	73.9	74.7	74.7	75.0	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	68.2	73.3	74.2	75.0	76.6	77.3	77.3	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	69.4	75.0	75.9	76.7	78.4	79.2	79.3	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	71.7	77.3	78.4	79.2	81.3	82.2	82.3	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	73.1	79.3	80.6	81.6	83.7	84.6	84.8	85.1	85.1	85.2	85.4	85.4	85.4	85.6	85.6	85.6
≥ 2000	75.2	82.0	83.2	84.6	86.8	87.7	87.9	88.3	88.3	88.4	88.7	88.7	88.7	88.8	88.8	88.8
≥ 1800	75.3	82.1	83.3	84.8	87.0	87.9	88.1	88.6	88.6	88.7	88.9	88.9	88.9	89.0	89.0	89.0
≥ 1500	76.6	83.8	85.2	86.8	89.1	90.0	90.2	90.7	90.7	90.8	91.0	91.0	91.0	91.1	91.1	91.1
≥ 1200	77.2	84.9	86.3	87.9	90.2	91.6	92.0	92.6	92.6	92.7	92.9	92.9	92.9	93.0	93.0	93.0
≥ 1000	77.3	85.3	86.8	88.4	91.0	92.3	92.9	93.4	93.4	93.6	93.8	93.8	93.8	93.9	93.9	93.9
≥ 900	77.6	86.2	87.7	89.9	92.4	93.8	94.3	94.9	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3
≥ 800	77.6	86.2	87.7	90.0	92.8	94.2	94.8	95.3	95.4	95.7	95.9	95.9	95.9	96.0	96.0	96.0
≥ 700	77.7	86.4	88.0	90.4	93.2	94.8	95.3	95.9	96.0	96.2	96.4	96.4	96.4	96.6	96.6	96.6
≥ 600	77.7	86.7	88.3	91.0	93.8	95.3	96.3	96.9	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8
≥ 500	77.7	86.7	88.3	91.1	94.1	95.7	96.7	97.2	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.1
≥ 400	77.8	87.0	88.7	91.6	94.7	96.4	97.8	98.3	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.2
≥ 300	77.8	87.0	88.7	91.6	94.7	96.4	98.1	98.8	99.1	99.3	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200	77.8	87.0	88.7	91.6	94.7	96.4	98.1	98.9	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	77.8	87.0	88.7	91.6	94.7	96.4	98.1	98.9	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	77.8	87.0	88.7	91.6	94.7	96.4	98.1	98.9	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APP (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	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.4	46.3	47.0	47.6	48.3	48.3	48.6	48.8	48.9	48.9	49.2	49.2	49.3	49.4	49.6	49.7
≥ 20000	46.4	48.7	49.3	49.9	5 .8	50.8	51.0	51.4	51.6	51.6	51.9	51.9	52.0	52.1	52.2	52.3
≥ 18000	46.4	48.7	49.3	50.0	50.9	50.9	51.2	51.7	51.8	51.8	52.1	52.1	52.2	52.3	52.4	52.6
≥ 16000	46.4	48.7	49.3	50.0	50.9	50.9	51.2	51.7	51.8	51.8	52.1	52.1	52.2	52.3	52.4	52.6
≥ 14000	46.9	49.3	50.0	50.7	51.6	51.6	52.0	52.4	52.6	52.6	52.9	52.9	53.0	53.1	53.2	53.3
≥ 12000	47.8	50.2	50.9	51.6	52.4	52.4	52.9	53.3	53.4	53.4	53.8	53.8	53.9	54.0	54.1	54.2
≥ 10000	50.2	53.0	53.7	54.3	55.3	55.3	55.8	56.3	56.4	56.4	56.8	56.8	56.9	57.0	57.1	57.2
≥ 9000	51.1	54.2	54.9	55.6	56.6	56.6	57.0	57.6	57.7	57.7	58.0	58.0	58.1	58.2	58.3	58.4
≥ 8000	53.7	57.2	57.9	58.7	59.7	59.9	60.6	61.1	61.2	61.2	61.6	61.6	61.7	61.8	61.9	62.0
≥ 7000	54.9	58.8	59.4	60.2	61.2	61.4	62.1	62.7	62.8	62.8	63.1	63.1	63.2	63.3	63.4	63.6
≥ 6000	55.7	59.9	60.6	61.3	62.3	62.7	63.6	64.1	64.2	64.2	64.6	64.6	64.7	64.8	64.9	65.0
≥ 5000	60.3	64.7	65.3	66.3	67.3	67.7	68.6	69.1	69.2	69.2	69.6	69.6	69.7	69.8	69.9	70.0
≥ 4500	62.6	67.2	68.0	69.0	70.1	70.7	71.6	72.2	72.3	72.3	72.7	72.7	72.8	72.9	73.0	73.1
≥ 4000	64.0	69.0	70.0	71.0	72.1	72.7	73.6	74.2	74.3	74.3	74.7	74.7	74.8	74.9	75.0	75.1
≥ 3500	65.9	71.1	72.1	73.1	74.2	74.9	75.8	76.4	76.6	76.6	76.9	76.9	77.0	77.1	77.2	77.3
≥ 3000	67.4	73.0	74.1	75.1	76.3	77.0	78.0	78.7	78.8	78.8	79.1	79.1	79.2	79.3	79.4	79.6
≥ 2500	69.3	75.2	76.6	77.6	78.9	79.6	80.6	81.2	81.3	81.3	81.7	81.7	81.8	81.9	82.0	82.1
≥ 2000	73.1	79.8	81.2	82.3	83.7	84.3	85.3	86.0	86.1	86.1	86.4	86.4	86.6	86.7	86.8	86.9
≥ 1800	73.3	80.1	81.6	82.7	84.1	84.8	85.8	86.4	86.6	86.6	86.9	86.9	87.0	87.1	87.2	87.3
≥ 1500	74.0	81.6	83.1	84.2	86.3	87.0	88.0	88.8	88.9	88.9	89.2	89.2	89.3	89.4	89.6	89.7
≥ 1200	74.6	82.2	84.1	85.3	87.8	88.7	89.8	90.6	90.7	90.8	91.1	91.1	91.2	91.3	91.4	91.6
≥ 1000	74.8	82.4	84.4	85.7	88.3	89.2	90.3	91.1	91.2	91.3	91.7	91.7	91.8	91.9	92.0	92.1
≥ 900	74.8	82.4	84.4	86.0	88.7	89.6	91.4	92.2	92.3	92.4	92.8	92.8	92.9	93.0	93.1	93.2
≥ 800	75.0	83.1	85.1	86.7	89.4	90.6	92.4	93.2	93.3	93.6	93.9	93.9	94.0	94.1	94.2	94.3
≥ 700	75.1	83.4	85.6	87.1	90.1	91.4	93.4	94.3	94.6	94.9	95.2	95.2	95.3	95.4	95.6	95.7
≥ 600	75.2	83.7	85.8	87.6	90.8	92.1	94.2	95.1	95.3	95.7	96.0	96.0	96.1	96.2	96.3	96.4
≥ 500	75.2	83.9	86.1	87.9	91.1	92.4	94.8	95.7	95.9	96.2	96.6	96.6	96.7	96.8	96.9	97.0
≥ 400	75.2	84.4	86.7	88.6	91.9	93.6	96.2	97.3	97.6	97.9	98.2	98.2	98.3	98.4	98.6	98.7
≥ 300	75.2	84.4	86.7	88.6	91.9	93.6	96.4	97.9	98.1	98.7	99.0	99.0	99.1	99.2	99.3	99.4
≥ 200	75.2	84.4	86.7	88.6	91.9	93.6	96.4	98.0	98.2	98.8	99.2	99.2	99.3	99.4	99.6	99.7
≥ 100	75.2	84.4	86.7	88.6	91.9	93.6	96.4	98.0	98.2	98.8	99.3	99.4	99.6	99.7	99.8	99.9
≥ 0	75.2	84.4	86.7	88.6	91.9	93.6	96.4	98.0	98.2	98.8	99.3	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	37.3	41.3	43.4	44.1	44.7	45.1	45.4	45.8	46.0	46.0	46.1	46.2	46.2	46.2	46.3	46.6
≥ 20000	40.4	44.4	46.7	47.4	48.1	48.7	49.0	49.4	49.8	50.0	50.1	50.2	50.2	50.3	50.4	50.7
≥ 18000	40.6	44.6	46.8	47.6	48.2	48.8	49.1	49.6	49.9	50.1	50.2	50.3	50.3	50.4	50.6	50.8
≥ 16000	40.6	44.6	46.8	47.6	48.2	48.8	49.1	49.7	50.0	50.2	50.3	50.4	50.4	50.6	50.7	50.9
≥ 14000	41.3	45.3	47.6	48.4	49.2	49.8	50.1	50.7	51.0	51.2	51.3	51.4	51.4	51.6	51.7	51.9
≥ 12000	42.0	46.4	48.7	49.6	50.3	50.9	51.2	51.8	52.1	52.3	52.4	52.6	52.6	52.7	52.8	53.0
≥ 10000	44.1	49.0	51.2	52.2	53.0	53.6	53.9	54.6	54.9	55.1	55.2	55.3	55.3	55.4	55.6	55.8
≥ 9000	44.7	49.8	52.2	53.3	54.2	54.8	55.1	55.8	56.1	56.3	56.4	56.6	56.6	56.7	56.8	57.0
≥ 8000	46.3	51.8	54.4	55.7	57.1	57.7	58.0	58.7	59.0	59.2	59.3	59.4	59.4	59.6	59.7	59.9
≥ 7000	48.0	53.7	56.4	58.1	59.6	60.1	60.4	61.1	61.7	61.9	62.0	62.1	62.1	62.2	62.3	62.6
≥ 6000	48.8	55.1	58.1	59.8	61.2	61.8	62.1	62.8	63.3	63.6	63.7	63.8	63.8	63.9	64.0	64.2
≥ 5000	51.6	58.4	61.4	63.4	65.2	65.8	66.1	66.9	67.4	67.7	67.8	67.9	67.9	68.0	68.1	68.3
≥ 4500	52.6	60.0	63.0	65.0	66.9	67.4	67.8	68.6	69.1	69.3	69.4	69.6	69.6	69.7	69.8	70.2
≥ 4000	53.6	61.1	64.2	66.2	68.2	68.8	69.1	70.0	70.6	70.8	70.9	71.0	71.0	71.1	71.2	71.7
≥ 3500	54.6	62.3	65.7	67.7	69.7	70.2	70.6	71.4	72.0	72.2	72.3	72.4	72.4	72.6	72.7	73.1
≥ 3000	56.7	64.7	68.2	70.2	72.3	72.9	73.2	74.1	74.7	74.9	75.0	75.1	75.1	75.2	75.3	75.8
≥ 2500	59.0	67.3	71.1	73.2	75.7	76.2	76.6	77.7	78.2	78.4	78.7	78.8	78.8	78.9	79.0	79.4
≥ 2000	62.2	71.1	75.1	77.2	79.9	80.6	81.0	82.1	82.7	82.9	83.1	83.2	83.2	83.3	83.4	83.9
≥ 1800	62.9	71.8	75.8	78.0	80.7	81.3	81.9	83.0	83.6	83.8	84.0	84.1	84.1	84.2	84.3	84.8
≥ 1500	64.6	74.0	78.0	80.3	83.0	83.7	84.3	85.4	86.1	86.3	86.6	86.7	86.7	86.8	86.9	87.3
≥ 1200	65.1	74.9	79.0	81.8	84.9	85.6	86.3	87.6	88.2	88.4	88.7	88.8	88.8	88.9	89.0	89.4
≥ 1000	65.8	75.6	79.7	82.4	86.0	86.7	87.4	88.8	89.4	89.7	89.9	90.0	90.0	90.1	90.2	90.7
≥ 900	65.9	75.9	80.1	82.9	86.4	87.2	88.2	89.7	90.3	90.6	90.8	90.9	90.9	91.0	91.1	91.6
≥ 800	66.0	76.1	80.4	83.3	87.1	87.9	89.1	90.6	91.2	91.4	91.7	91.8	91.8	91.9	92.0	92.4
≥ 700	66.2	76.4	80.8	84.2	88.3	89.2	90.7	92.2	93.1	93.3	93.7	93.8	93.8	93.9	94.0	94.4
≥ 600	66.7	77.0	81.6	85.2	89.4	90.6	92.3	93.9	94.8	95.0	95.3	95.4	95.4	95.6	95.7	96.1
≥ 500	66.7	77.1	81.9	85.7	89.9	91.2	93.2	95.0	95.9	96.1	96.7	96.8	96.8	96.9	97.0	97.4
≥ 400	66.7	77.1	81.9	85.7	89.9	91.3	93.4	95.8	96.7	97.0	97.7	97.8	97.8	97.9	98.0	98.4
≥ 300	66.8	77.2	82.0	85.8	90.0	91.4	93.7	96.0	97.0	97.6	98.2	98.3	98.3	98.4	98.6	99.0
≥ 200	66.8	77.2	82.0	85.8	90.0	91.4	93.7	96.0	97.0	97.6	98.3	98.4	98.4	98.7	98.8	98.9	99.4
≥ 100	66.8	77.2	82.0	85.8	90.0	91.4	93.7	96.0	97.0	97.6	98.3	98.4	98.4	98.7	98.8	98.9	100.0
≥ 0	66.8	77.2	82.0	85.8	90.0	91.4	93.7	96.0	97.0	97.6	98.3	98.4	98.4	98.7	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (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	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	38.2	42.1	43.0	43.7	44.3	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	44.1	48.3	49.3	50.0	50.7	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1
≥ 18000	44.2	48.7	49.7	50.3	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4
≥ 16000	44.4	48.9	49.9	50.6	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7
≥ 14000	44.7	49.1	50.2	50.9	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2
≥ 12000	46.4	51.0	52.3	53.0	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6
≥ 10000	48.9	54.2	55.9	56.6	57.7	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1
≥ 9000	49.6	54.9	56.7	57.3	58.7	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 8000	51.9	57.8	59.7	60.6	62.2	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1
≥ 7000	53.1	59.3	61.6	62.4	64.1	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1
≥ 6000	53.3	59.7	62.1	63.1	64.9	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
≥ 5000	54.4	61.2	63.9	64.9	66.7	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9
≥ 4500	54.9	61.9	64.7	65.7	67.4	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7
≥ 4000	55.9	63.1	65.9	66.9	68.8	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0
≥ 3500	57.2	65.0	67.8	68.8	70.7	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
≥ 3000	60.1	68.4	71.4	72.6	74.6	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 2500	62.8	71.4	74.4	75.6	77.6	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9
≥ 2000	66.1	75.9	79.0	80.6	82.6	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
≥ 1800	66.7	76.4	79.6	81.1	83.3	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8
≥ 1500	68.4	78.7	82.2	84.0	86.3	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 1200	69.6	81.0	84.7	86.9	89.4	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0
≥ 1000	70.3	82.6	86.4	88.9	9 .4	92.3	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 900	70.6	83.2	87.2	89.8	92.7	93.6	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 800	70.6	83.8	88.0	90.7	94.0	94.9	95.3	95.7	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1
≥ 700	70.9	84.3	88.8	91.4	94.9	95.8	96.2	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3
≥ 600	70.9	84.7	89.1	91.9	95.3	96.2	96.8	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1
≥ 500	71.0	84.8	89.2	92.0	95.6	96.4	97.0	97.9	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4
≥ 400	71.0	84.8	89.2	92.0	95.6	96.4	97.0	97.9	98.1	98.1	98.3	98.3	98.4	98.6	98.6	98.6
≥ 300	71.0	84.8	89.2	92.0	95.6	96.6	97.2	98.4	98.8	98.9	99.4	99.4	99.6	99.7	99.7	99.7
≥ 200	71.0	84.8	89.2	92.0	95.6	96.6	97.2	98.4	98.8	98.9	99.4	99.6	99.7	99.8	99.8	99.8
≥ 100	71.0	84.8	89.2	92.0	95.6	96.6	97.2	98.4	98.8	98.9	99.4	99.6	99.7	99.8	100.0	100.0
≥ 0	71.0	84.8	89.2	92.0	95.6	96.6	97.2	98.4	98.8	98.9	99.4	99.6	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	41.4	42.0	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	42.7	47.8	48.8	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000	43.0	48.1	49.2	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	43.1	48.2	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	43.7	48.8	50.0	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 12000	44.9	50.1	51.4	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	47.3	53.6	55.2	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	48.2	54.6	56.2	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	51.1	58.1	60.0	60.6	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 7000	52.0	59.2	61.2	62.0	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	52.8	60.6	62.6	63.6	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	54.6	62.7	64.7	65.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4500	55.6	63.9	65.9	66.9	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4000	58.0	66.8	68.9	70.0	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500	59.4	68.7	70.8	72.0	73.3	73.4	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	62.9	73.3	75.6	77.1	78.4	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	66.0	76.9	79.1	80.7	82.0	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000	69.0	80.6	83.3	85.0	86.3	86.6	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	69.1	80.9	83.8	85.4	86.8	87.1	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	70.3	83.1	86.2	88.2	89.8	90.3	90.4	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	71.6	84.6	87.9	90.1	91.8	92.3	92.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	72.0	85.7	89.0	91.3	93.4	94.1	94.6	95.0	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 900	72.0	85.7	89.3	91.9	94.0	94.7	95.2	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 800	72.0	86.0	90.1	92.9	95.2	96.0	96.6	97.0	97.1	97.3	97.4	97.6	97.7	97.7	97.7	97.7
≥ 700	72.2	86.4	90.7	93.4	96.0	96.8	97.4	97.9	98.0	98.2	98.3	98.4	98.7	98.7	98.7	98.7
≥ 600	72.2	86.4	90.7	93.7	96.3	97.2	97.9	98.4	98.6	98.8	98.9	99.0	99.2	99.2	99.2	99.2
≥ 500	72.2	86.4	90.7	93.7	96.3	97.2	97.9	98.4	98.6	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 400	72.2	86.4	90.7	93.7	96.3	97.2	97.9	98.4	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.4
≥ 300	72.2	86.4	90.7	93.7	96.3	97.2	98.1	98.7	98.8	99.1	99.2	99.3	99.6	99.7	99.7	99.7
≥ 200	72.2	86.4	90.7	93.7	96.3	97.2	98.1	98.7	98.8	99.1	99.4	99.6	99.8	99.9	99.9	99.9
≥ 100	72.2	86.4	90.7	93.7	96.3	97.2	98.1	98.7	98.8	99.1	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0	72.2	86.4	90.7	93.7	96.3	97.2	98.1	98.7	98.8	99.1	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	34.0	39.9	39.9	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	40.6	47.1	47.6	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	40.9	47.4	47.9	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	40.9	47.6	48.0	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	41.9	48.6	49.0	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 12000	43.3	50.1	50.6	51.2	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	46.2	54.0	54.4	55.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	46.7	54.7	55.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	49.9	58.9	59.8	60.8	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	50.7	60.0	61.1	62.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	51.3	60.9	62.0	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	54.4	64.4	65.8	67.0	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	55.3	65.9	67.3	68.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	58.9	70.2	72.0	73.2	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	60.2	71.7	73.4	74.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	63.2	75.0	76.8	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500	67.2	80.2	82.0	83.8	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	69.1	83.4	85.8	87.8	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	69.1	83.6	86.0	88.1	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	70.1	85.4	88.0	90.2	91.2	91.2	91.3	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	70.4	86.6	89.6	91.9	93.3	93.4	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	70.7	87.2	90.2	92.8	94.4	94.7	94.9	95.1	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6
≥ 900	70.9	87.6	90.7	93.2	95.0	95.2	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2
≥ 800	70.9	87.7	90.8	93.7	95.6	95.8	96.1	96.4	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9
≥ 700	70.9	87.7	90.9	93.9	96.0	96.2	96.6	96.9	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4
≥ 600	70.9	87.7	90.9	94.2	96.4	96.7	97.0	97.3	97.4	97.6	97.8	97.8	97.8	98.0	98.0	98.0
≥ 500	70.9	87.7	90.9	94.3	96.6	96.9	97.2	97.8	97.9	98.0	98.4	98.4	98.4	98.7	98.7	98.7
≥ 400	70.9	87.7	91.0	94.6	96.8	97.2	97.6	98.1	98.2	98.3	98.9	98.9	98.9	99.1	99.1	99.1
≥ 300	70.9	87.7	91.0	94.6	96.9	97.3	97.7	98.2	98.3	98.4	99.0	99.0	99.1	99.3	99.3	99.3
≥ 200	70.9	87.7	91.0	94.6	96.9	97.3	97.7	98.2	98.3	98.4	99.0	99.1	99.3	99.7	99.7	99.7
≥ 100	70.9	87.7	91.0	94.6	96.9	97.3	97.7	98.2	98.3	98.4	99.0	99.1	99.3	99.8	99.8	100.0
≥ 0	70.9	87.7	91.0	94.6	96.9	97.3	97.7	98.2	98.3	98.4	99.0	99.1	99.3	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	38.6	43.7	44.4	44.9	44.9	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	42.7	49.0	50.1	50.8	50.9	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	43.1	49.7	51.0	51.7	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	43.1	49.7	51.0	51.7	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	43.4	50.3	51.7	52.4	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	44.2	51.4	52.8	53.6	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	46.3	54.3	56.2	57.0	57.3	57.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 9000	47.1	55.3	57.2	58.0	58.4	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	50.2	58.6	60.7	61.7	62.2	62.4	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000	51.6	60.0	62.3	63.3	63.9	64.1	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	53.0	61.6	63.9	64.9	65.4	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	54.7	63.9	66.2	67.2	67.8	68.0	68.3	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	58.1	67.7	70.0	71.0	71.7	71.9	72.2	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	61.1	71.6	74.0	75.2	75.9	76.1	76.4	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	62.8	73.7	76.2	77.4	78.1	78.4	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	64.3	75.6	78.6	80.0	80.8	81.1	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	67.3	79.3	82.8	84.7	85.4	85.8	86.2	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	69.0	81.7	85.2	87.4	88.4	88.8	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	69.2	81.9	85.6	88.0	89.0	89.3	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	70.0	83.6	87.3	89.8	90.8	91.2	91.7	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	70.3	84.8	88.9	91.6	92.7	93.2	93.8	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	70.7	85.3	89.6	92.3	93.6	94.1	94.7	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	70.8	85.6	89.9	92.7	94.0	94.6	95.2	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	70.9	85.7	90.0	92.9	94.3	94.9	95.6	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	70.9	85.9	90.2	93.3	95.1	95.8	96.6	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	70.9	85.9	90.2	93.4	95.3	96.0	97.0	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	70.9	85.9	90.2	93.4	95.6	96.4	97.4	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	70.9	85.9	90.2	93.6	95.7	96.6	97.6	98.4	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1
≥ 300	70.9	85.9	90.2	93.6	95.8	96.7	97.7	98.6	98.8	98.9	99.2	99.3	99.4	99.6	99.7	99.8
≥ 200	70.9	85.9	90.2	93.6	95.8	96.7	97.7	98.6	98.8	98.9	99.2	99.3	99.6	99.7	99.9	99.9
≥ 100	70.9	85.9	90.2	93.6	95.8	96.7	97.7	98.6	98.8	98.9	99.2	99.3	99.6	99.7	99.8	100.0
≥ 0	70.9	85.9	90.2	93.6	95.8	96.7	97.7	98.6	98.8	98.9	99.2	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (MONTH)

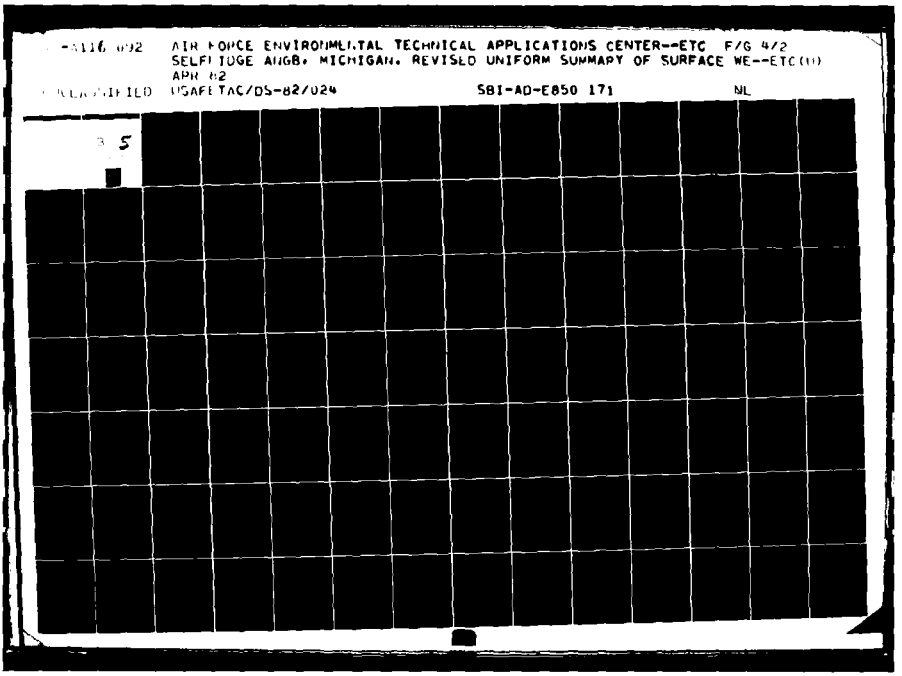
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	≥0
NO CEILING	45.2	48.0	48.4	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	48.9	52.3	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	49.0	52.6	53.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	49.0	52.6	53.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	49.3	52.9	53.3	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000	50.2	54.0	54.4	54.9	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	52.3	56.6	57.0	57.4	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 9000	53.7	58.0	58.4	58.9	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000	57.1	61.6	62.2	62.8	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	59.1	63.7	64.4	65.0	65.3	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	60.1	64.9	65.8	66.3	66.7	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	62.7	67.9	68.9	69.6	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	66.8	72.4	73.4	74.2	74.7	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	68.4	74.6	75.7	76.4	77.0	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	69.8	76.0	77.2	78.1	78.9	79.3	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	70.8	77.2	79.0	79.9	80.8	81.2	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	73.8	81.0	83.0	84.0	85.0	85.4	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	75.8	83.4	85.6	86.8	87.8	88.2	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	75.9	83.7	85.8	87.0	88.1	88.6	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1600	76.9	85.1	87.3	88.7	90.0	90.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1400	77.2	85.9	88.1	89.8	91.3	91.9	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	77.6	86.6	88.8	90.6	92.6	93.4	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	77.6	87.0	89.2	91.0	93.4	94.3	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	77.6	87.3	89.7	91.4	94.0	94.9	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	77.7	87.4	89.9	91.8	94.7	95.6	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	77.8	87.6	90.0	92.0	95.0	96.0	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	77.8	87.6	90.0	92.0	95.1	96.1	97.1	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	77.8	87.6	90.0	92.0	95.2	96.4	97.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	77.8	87.6	90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.6
≥ 300	77.8	87.6	90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.7	99.8
≥ 200	77.8	87.6	90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.7	99.9
≥ 100	77.8	87.6	90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.8	100.0
≥ 0	77.8	87.6	90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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


-A116 092
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SELFRIDGE ANGB, MICHIGAN. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
APR 82
UNCLASSIFIED USAFETAC/DS-82/024 SBI-AD-E850 171 NL
3 5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725327 SELFRIDGE ANGB MI 69-70,72-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22½	23	21½	21½	21	2½	2¼	2	1¾	1½	1
NO CEILING	60.2	64.0	64.7	65.1	65.6	65.7	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1
≥ 20000	68.5	68.8	69.3	69.7	69.7	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1
≥ 18000	64.7	69.0	69.0	69.5	71.0	71.1	71.2	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.7
≥ 16000	68.7	69.1	69.1	69.6	71.1	71.2	71.3	71.5	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.8
≥ 14000	65.3	69.0	69.0	71.3	71.8	71.9	72.1	72.3	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6
≥ 12000	68.4	69.0	69.0	71.3	71.8	71.9	72.1	72.3	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6
≥ 10000	68.4	69.0	69.1	71.4	71.9	72.0	72.2	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.7
≥ 9000	68.5	69.0	69.1	71.4	71.9	72.0	72.2	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.7
≥ 8000	52.2	58.1	59.5	60.3	61.3	61.4	61.7	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.3	62.3
≥ 7000	53.8	59.4	61.3	62.1	63.1	63.2	63.5	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.2	64.2
≥ 6000	54.3	60.0	62.0	63.0	64.0	64.2	64.5	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.5	65.5
≥ 5000	56.0	61.8	63.8	64.8	65.8	66.0	66.3	66.9	67.0	67.1	67.2	67.2	67.3	67.3	67.4	67.4
≥ 4500	59.0	66.2	68.0	69.1	70.3	70.7	70.9	71.2	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.6
≥ 4000	61.0	68.3	70.4	71.6	72.8	73.2	73.5	73.8	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.4
≥ 3500	62.4	70.4	72.6	73.8	75.0	75.3	75.6	76.0	76.0	76.1	76.2	76.2	76.3	76.3	76.4	76.4
≥ 3000	64.1	72.1	74.3	75.6	76.8	77.1	77.4	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.3
≥ 2500	67.3	76.3	78.7	80.1	81.6	82.1	82.6	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.3	83.3
≥ 2000	68.8	78.3	80.7	82.1	83.6	84.1	84.6	84.9	85.0	85.1	85.1	85.1	85.2	85.2	85.3	85.3
≥ 1800	70.2	80.2	82.7	84.2	86.0	86.5	86.9	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.8
≥ 1500	71.0	81.2	83.7	85.2	87.1	87.6	88.0	88.4	88.5	88.6	88.7	88.7	88.8	88.8	88.9	88.9
≥ 1200	72.0	83.2	86.1	88.2	90.2	90.9	91.4	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.5	92.5
≥ 1000	72.4	83.8	86.8	89.1	91.3	92.1	92.7	93.3	93.4	93.5	93.6	93.7	93.8	93.8	93.9	93.9
≥ 900	72.5	84.2	87.3	89.7	92.1	92.9	93.6	94.2	94.3	94.5	94.6	94.6	94.7	94.7	94.8	94.8
≥ 800	72.6	84.4	87.7	90.2	92.6	93.4	94.1	94.8	94.9	95.1	95.2	95.2	95.3	95.3	95.4	95.4
≥ 700	72.7	84.6	88.1	90.8	93.3	94.2	95.0	95.8	96.1	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 600	72.8	84.8	88.3	91.1	93.8	94.8	95.7	96.6	96.9	97.2	97.3	97.3	97.4	97.4	97.5	97.5
≥ 500	72.8	85.0	88.6	91.4	94.2	95.3	96.4	97.3	97.5	97.7	97.9	98.0	98.1	98.1	98.2	98.2
≥ 400	72.8	85.1	88.8	91.6	94.6	95.7	96.9	97.8	98.1	98.4	98.6	98.7	98.8	98.8	98.9	98.9
≥ 300	72.8	85.2	88.8	91.8	94.8	95.9	97.1	98.2	98.5	98.8	99.1	99.2	99.3	99.4	99.5	99.5
≥ 200	72.8	85.2	88.8	91.8	94.8	95.9	97.1	98.2	98.5	98.8	99.1	99.2	99.3	99.4	99.5	99.5
≥ 100	72.8	85.2	88.8	91.8	94.8	95.9	97.1	98.2	98.5	98.8	99.1	99.2	99.3	99.4	99.5	99.5
≥ 0	72.8	85.2	88.8	91.8	94.8	95.9	97.1	98.2	98.5	98.8	99.1	99.2	99.3	99.4	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 2688

USAF ETAC [illegible] 0-106 FOR ALL [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,79-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	2 1/2	2	1 1/2	1	3/4	5/8	1/2	3/8	1/4	1/8	0	1/4	1/2	1	2	3
NO CEILING	49.0	50.6	51.8	52.7	54.9	54.9	55.2	55.5	55.6	55.6	55.9	55.9	56.0	56.0	56.0	56.0
20000	56.1	57.7	58.9	59.8	62.0	62.0	62.3	62.6	62.7	62.7	63.0	63.0	63.1	63.1	63.1	63.1
15000	46.1	53.3	54.9	55.8	57.7	57.7	58.1	58.3	58.4	58.4	58.7	58.7	58.8	58.8	58.8	58.8
12000	56.1	57.3	58.9	59.8	61.7	61.7	62.1	62.3	62.4	62.4	62.7	62.7	62.8	62.8	62.8	62.8
10000	46.4	53.9	55.2	56.1	58.0	58.0	58.7	58.9	59.0	59.0	59.4	59.4	59.5	59.5	59.5	59.5
7000	57.2	58.1	59.4	60.3	62.2	62.2	62.9	63.1	63.2	63.2	63.5	63.5	63.6	63.6	63.6	63.6
6000	52.3	61.7	63.1	64.0	66.7	66.7	67.0	67.2	67.3	67.3	67.6	67.6	67.7	67.7	67.7	67.7
5000	52.5	62.2	63.6	64.5	67.1	67.1	67.5	67.6	67.7	67.7	68.1	68.1	68.2	68.2	68.2	68.2
4500	55.2	66.2	67.2	68.2	70.9	71.0	71.5	71.7	71.8	71.8	72.2	72.2	72.3	72.3	72.3	72.3
4000	57.5	69.1	71.2	72.2	75.1	75.2	75.7	75.9	76.0	76.0	76.3	76.3	76.5	76.5	76.5	76.5
3500	58.6	70.5	72.6	73.9	76.8	76.8	77.1	77.3	77.4	77.4	77.7	77.7	77.8	77.8	77.8	77.8
3000	62.3	75.0	78.5	78.8	81.7	81.8	82.0	82.2	82.2	82.2	82.5	82.5	82.6	82.6	82.6	82.6
2500	64.3	77.0	79.4	81.0	83.9	84.0	84.5	84.7	84.8	84.8	85.2	85.2	85.3	85.3	85.3	85.3
2000	65.5	78.5	80.9	82.5	85.5	85.6	86.0	86.2	86.3	86.3	86.7	86.7	86.8	86.8	86.8	86.8
1800	66.2	80.2	82.0	83.8	86.8	86.9	87.3	87.5	87.6	87.6	87.9	87.9	88.0	88.0	88.0	88.0
1600	66.6	80.8	83.0	85.0	88.0	89.1	89.8	90.1	90.2	90.2	90.5	90.5	90.6	90.6	90.8	90.8
1400	67.0	81.4	83.6	85.7	88.8	89.9	90.6	90.9	91.1	91.2	91.5	91.5	91.6	91.6	91.7	91.7
1200	67.1	81.5	84.2	86.3	89.9	90.1	91.1	91.4	91.7	91.7	92.0	92.0	92.2	92.2	92.3	92.3
1000	67.8	82.4	85.4	87.6	91.1	91.3	92.3	92.6	92.8	92.8	93.2	93.2	93.3	93.3	93.4	93.4
900	68.3	83.3	86.1	88.3	91.8	92.0	93.0	93.3	93.6	93.6	94.1	94.1	94.2	94.2	94.3	94.3
800	69.1	84.1	87.1	89.5	93.0	93.2	94.2	94.5	94.8	94.8	95.3	95.3	95.4	95.4	95.5	95.5
700	69.4	84.3	87.3	89.7	93.2	93.4	94.4	94.7	95.1	95.1	95.5	95.5	95.6	95.6	95.7	95.7
600	69.8	84.8	87.8	90.2	93.8	93.9	95.0	95.3	95.8	95.8	96.2	96.2	96.3	96.3	96.4	96.4
500	70.0	85.4	88.4	90.9	94.4	94.6	95.8	96.2	96.7	96.7	97.2	97.2	97.3	97.3	97.4	97.4
400	70.4	85.8	88.8	91.4	94.8	95.0	96.2	96.7	97.2	97.2	97.7	97.7	97.8	97.8	97.9	97.9
300	70.4	85.8	88.8	91.6	95.0	95.2	96.4	96.9	97.4	97.4	97.9	97.9	98.0	98.0	98.1	98.1
200	70.4	85.8	88.8	91.6	95.0	95.2	96.4	96.9	97.4	97.4	97.9	97.9	98.0	98.0	98.1	98.1
100	70.4	85.8	88.8	91.6	95.0	95.2	96.4	96.9	97.4	97.4	97.9	97.9	98.0	98.0	98.1	98.1
0	70.4	85.8	88.8	91.6	95.0	95.2	96.4	96.9	97.4	97.4	97.9	97.9	98.0	98.0	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725327 SELFRIDGE ANGB MI 42-70,78-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	0	0
NO CEILING	39.2	47.1	48.0	48.9	51.6	51.7	52.4	52.5	52.6	52.7	53.0	53.0	53.1	53.1	53.1	53.1
≥ 20000	41.8	50.2	51.2	52.2	54.9	55.1	55.7	55.8	56.0	56.1	56.5	56.5	56.6	56.7	56.7	56.7
≥ 10000	41.9	50.3	51.3	52.3	55.1	55.2	55.8	55.9	56.1	56.2	56.6	56.6	56.7	56.8	56.8	56.8
≥ 6000	41.7	50.2	51.4	52.4	55.2	55.4	56.1	56.2	56.4	56.4	56.9	56.9	57.0	57.1	57.1	57.1
≥ 5000	42.0	50.9	51.9	52.9	55.7	55.8	56.5	56.6	56.8	56.9	57.2	57.2	57.3	57.4	57.4	57.4
≥ 3000	42.0	51.4	52.4	53.4	56.4	56.7	57.3	57.4	57.6	57.7	58.1	58.1	58.2	58.3	58.3	58.3
≥ 2000	44.1	55.8	57.2	58.2	61.4	62.0	62.7	62.8	63.1	63.2	63.5	63.5	63.7	63.8	63.8	63.8
≥ 1000	44.3	56.2	58.0	59.0	62.3	62.9	63.7	63.8	64.0	64.1	64.5	64.5	64.7	64.8	64.8	64.8
≥ 800	49.2	60.2	62.4	63.6	67.2	67.7	68.5	68.6	68.9	69.0	69.4	69.4	69.5	69.6	69.6	69.6
≥ 600	50.1	62.2	64.7	66.0	69.8	70.4	71.3	71.4	71.7	71.8	72.2	72.2	72.3	72.4	72.4	72.4
≥ 500	51.4	64.2	66.8	67.7	71.4	72.0	72.8	73.0	73.3	73.4	73.8	73.8	73.9	74.0	74.0	74.0
≥ 400	52.1	67.7	70.1	71.0	74.7	75.3	76.1	76.3	76.6	76.7	77.1	77.1	77.2	77.4	77.4	77.4
≥ 300	55.9	69.4	71.8	73.9	77.6	78.2	79.2	79.4	79.9	80.0	80.3	80.3	80.4	80.5	80.5	80.5
≥ 200	56.4	70.4	73.2	75.3	79.0	79.7	80.6	81.1	81.6	81.8	82.1	82.1	82.2	82.3	82.3	82.3
≥ 150	57.3	71.9	74.3	76.3	80.3	81.0	82.3	82.7	83.0	83.1	83.4	83.4	83.5	83.7	83.7	83.7
≥ 100	58.1	72.6	75.0	77.0	81.0	81.8	83.0	83.5	83.8	83.9	84.2	84.2	84.3	84.4	84.4	84.4
≥ 0	59.0	73.8	76.8	79.1	83.2	84.0	85.6	86.1	86.5	86.6	87.0	87.0	87.1	87.2	87.2	87.2
	59.8	74.6	77.6	80.1	84.3	85.1	86.7	87.2	87.6	87.7	88.2	88.2	88.3	88.4	88.4	88.4
	59.6	74.9	78.0	80.4	84.6	85.4	87.0	87.5	88.0	88.1	88.5	88.5	88.6	88.7	88.7	88.7
	61.3	76.8	79.9	82.6	86.8	87.6	89.2	89.8	90.2	90.3	90.8	90.8	90.9	91.0	91.0	91.0
	62.2	78.1	81.1	83.7	88.2	89.0	90.8	91.1	91.5	91.6	92.0	92.0	92.2	92.3	92.3	92.3
	62.4	78.6	81.8	84.4	88.9	89.8	91.6	92.0	92.4	92.5	92.9	92.9	93.1	93.2	93.2	93.2
	62.4	78.9	81.9	84.8	89.0	90.1	91.7	92.3	92.7	92.8	93.2	93.2	93.3	93.4	93.4	93.4
	62.5	79.2	82.2	85.2	89.3	90.4	92.0	92.7	93.1	93.2	93.7	93.7	93.8	93.9	93.9	93.9
	63.0	79.7	82.7	85.6	90.1	90.9	92.8	93.4	93.9	94.0	94.4	94.4	94.6	94.7	94.7	94.7
	63.1	80.0	83.0	86.2	90.6	91.7	93.7	94.4	95.1	95.2	95.6	95.7	95.8	95.9	95.9	95.9
	63.2	80.5	83.7	87.0	91.7	92.6	94.5	95.2	96.0	96.2	96.7	96.8	96.9	97.0	97.0	97.0
	63.2	80.6	83.7	87.0	91.7	92.6	94.6	95.3	96.1	96.3	96.8	96.9	97.0	97.1	97.1	97.1
	63.2	80.8	83.7	87.0	91.7	92.6	94.9	96.7	97.4	97.8	98.4	98.5	98.6	98.7	98.7	98.8
	63.2	80.8	83.7	87.0	91.7	92.6	94.9	96.7	97.4	97.8	98.4	98.5	98.6	98.7	98.7	98.8
	63.2	80.8	83.7	87.0	91.7	92.6	94.9	96.7	97.4	97.8	98.4	98.5	98.6	98.9	99.2	99.5
	63.2	80.8	83.7	87.0	91.7	92.6	94.9	96.7	97.4	97.8	98.4	98.5	98.6	98.9	99.2	99.5

TOTAL NUMBER OF OBSERVATIONS 936

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,79-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0	
NO CEILING	37.1	43.3	44.9	46.8	48.9	49.7	50.0	50.1	50.3	50.3	50.4	50.4	50.6	50.8	50.8	50.8
≥ 20000	90.5	98.9	50.5	52.4	55.2	56.0	56.3	56.5	56.7	56.7	56.9	56.9	57.1	57.2	57.2	57.2
≥ 15000	41.3	48.8	51.0	52.8	55.7	56.6	56.9	57.0	57.2	57.2	57.4	57.4	57.6	57.7	57.7	57.7
≥ 10000	91.3	98.8	51.0	52.8	55.8	56.7	57.0	57.1	57.3	57.3	57.5	57.5	57.7	57.8	57.8	57.8
≥ 7000	42.0	49.4	51.9	53.8	56.8	57.6	58.0	58.1	58.3	58.3	58.5	58.5	58.7	58.8	58.8	58.8
≥ 5000	92.5	50.1	52.6	54.5	57.6	58.3	58.6	58.7	58.9	58.9	59.1	59.1	59.3	59.5	59.5	59.5
≥ 4000	44.4	52.8	55.7	57.7	61.3	62.4	62.9	63.0	63.2	63.2	63.4	63.4	63.7	63.8	63.8	63.8
≥ 3000	94.8	53.2	56.1	58.2	61.7	63.0	63.3	63.4	63.7	63.7	63.9	63.9	64.1	64.2	64.2	64.2
≥ 2500	48.2	56.9	60.1	63.0	67.0	68.9	69.2	69.4	69.6	69.6	69.8	69.8	70.0	70.1	70.1	70.1
≥ 2000	49.1	58.9	62.9	65.7	69.7	71.2	71.5	71.6	72.0	72.0	72.3	72.3	72.5	72.6	72.6	72.6
≥ 1800	49.7	59.9	63.0	66.2	70.4	72.3	72.6	72.8	73.2	73.2	73.4	73.4	73.7	73.8	73.8	73.8
≥ 1600	91.9	61.2	65.2	69.1	73.9	75.7	76.0	76.2	76.5	76.5	76.8	76.8	76.8	76.9	76.9	76.9
≥ 1400	52.3	62.8	66.7	70.9	75.3	77.0	77.4	77.6	78.3	78.4	78.7	78.7	78.9	79.0	79.0	79.0
≥ 1200	52.5	62.9	67.1	71.4	76.2	78.1	78.5	78.7	79.4	79.7	80.0	80.0	80.2	80.3	80.3	80.3
≥ 1000	53.2	64.0	68.4	73.0	78.0	79.8	80.4	80.9	81.3	81.4	81.7	81.7	81.9	82.0	82.0	82.0
≥ 900	54.5	65.4	70.0	74.7	80.0	81.8	82.7	82.9	83.3	83.4	83.8	83.8	84.0	84.1	84.1	84.1
≥ 800	54.9	66.2	70.8	75.7	81.1	83.0	83.9	84.1	84.5	84.6	84.9	84.9	85.2	85.3	85.3	85.3
≥ 700	55.7	67.5	72.2	77.3	82.9	84.9	85.9	86.1	86.6	86.7	87.1	87.1	87.3	87.4	87.4	87.4
≥ 600	56.5	68.5	73.6	78.7	84.2	86.2	87.4	87.6	88.3	88.4	88.8	88.8	89.0	89.1	89.1	89.1
≥ 500	57.0	69.1	74.0	79.4	85.3	87.4	88.6	89.0	89.8	89.6	90.0	90.0	90.2	90.3	90.3	90.3
≥ 450	57.3	69.6	74.5	80.0	86.0	88.2	89.5	90.1	90.8	90.9	91.3	91.3	91.5	91.6	91.6	91.6
≥ 400	57.3	69.8	75.1	80.4	86.8	89.0	90.2	91.0	91.6	91.6	92.0	92.0	92.3	92.4	92.4	92.4
≥ 350	57.3	69.8	75.2	80.6	87.1	89.4	90.6	91.4	91.8	92.0	92.4	92.4	92.6	92.8	92.8	92.8
≥ 300	57.3	70.1	75.5	81.2	87.8	90.1	91.4	92.2	92.7	92.9	93.3	93.3	93.6	93.9	93.9	93.9
≥ 250	57.3	70.2	75.6	81.3	88.1	90.3	91.8	92.6	93.2	93.4	93.8	93.8	94.0	94.2	94.2	94.2
≥ 200	57.3	70.3	76.0	81.7	88.8	91.1	92.8	93.9	94.8	94.8	95.2	95.2	95.5	95.9	95.9	95.9
≥ 150	57.3	70.3	76.0	81.8	89.0	91.7	93.7	95.1	96.2	96.3	97.3	97.3	97.7	97.8	98.0	98.0
≥ 100	57.3	70.3	76.0	81.8	89.0	91.7	93.7	95.2	96.3	96.4	97.3	98.1	98.4	98.6	98.7	98.7
≥ 50	57.3	70.3	76.0	81.8	89.0	91.7	93.7	95.2	96.3	96.4	97.3	98.1	98.4	98.6	99.2	99.3
≥ 0	57.3	70.3	76.0	81.8	89.0	91.7	93.7	95.2	96.3	96.4	97.3	98.1	98.3	98.8	99.1	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-14-0 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] SELFRIDGE ANGB MI 69-70,72-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0	
NO CEILING	39.2	44.9	47.8	48.7	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	88.2	91.9	93.8	94.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 15000	49.5	52.3	55.2	56.2	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	88.5	92.3	95.2	96.2	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	95.2	98.1	96.0	97.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	96.5	98.6	97.7	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	98.4	99.3	98.2	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	98.7	99.5	98.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	98.9	99.6	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.1	99.7	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.2	99.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.3	99.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.8	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
≥ 1500	99.4	99.8	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
≥ 1200	99.5	99.8	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
≥ 1000	99.5	99.8	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
≥ 900	99.5	99.8	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
≥ 800	99.5	99.8	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
≥ 700	99.5	99.8	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
≥ 600	99.5	99.8	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
≥ 500	99.5	99.8	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
≥ 400	99.5	99.8	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
≥ 300	99.5	99.8	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
≥ 200	99.5	99.8	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
≥ 100	99.5	99.8	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
0	99.5	99.8	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

TOTAL NUMBER OF OBSERVATIONS [redacted] 930

USAF ETAC [redacted] 0-14-6 (OL A) [redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE AMOS MI 69-79,79-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0	00
NO CEILING	35.5	43.8	46.5	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	91.0	99.7	52.7	58.2	58.8	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 15000	41.2	50.0	53.2	54.7	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	91.2	99.8	53.2	58.7	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	91.9	50.0	54.0	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 5000	91.9	52.5	56.1	57.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500	96.2	56.5	60.2	61.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4000	96.2	56.5	60.2	61.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3500	89.2	60.9	64.7	66.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	89.2	61.5	65.4	67.1	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 2500	50.5	62.0	66.5	68.2	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2000	91.6	69.6	68.6	70.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	53.5	66.1	70.9	72.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1600	56.1	71.2	75.5	78.6	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1400	60.4	74.1	78.9	81.1	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200	62.5	76.2	81.1	83.3	85.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	63.9	78.3	83.2	85.6	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	64.0	79.5	83.7	86.3	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	65.1	80.1	85.7	88.6	91.7	92.2	92.2	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 700	65.1	80.5	86.1	89.0	92.0	92.6	92.6	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	65.8	81.5	87.0	90.1	93.2	93.9	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 500	65.7	82.2	87.8	91.2	94.6	95.1	95.1	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 450	65.7	82.4	88.2	91.5	94.8	95.4	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400	65.7	82.4	88.2	91.5	94.8	95.4	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 350	65.7	82.8	88.8	92.2	95.6	96.1	96.3	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	65.8	82.9	89.0	92.4	95.8	96.3	96.5	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 250	65.8	82.9	89.0	92.4	95.8	96.3	96.5	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 200	65.8	83.0	89.1	92.6	96.1	97.0	97.2	97.2	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4
≥ 150	65.8	83.0	89.1	92.6	96.1	97.0	97.2	97.2	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4
≥ 100	65.8	83.0	89.1	92.6	96.1	97.0	97.2	97.2	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4
0	65.8	83.0	89.1	92.6	96.1	97.0	97.2	97.2	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-14-6 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

225327 SELFRIDGE AMOS MI 42n38.2w83 EST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-1700

CEILING (100's ft)	VISIBILITY STATUTE MILES															
	2 1/2	2	1 1/2	1	3/4	1/2	1/4	1/8	0	1/4	1/2	3/4	1	1 1/2	2	2 1/2
NO CEILING	35.0	44.0	46.2	47.6	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
20000	40.1	40.8	41.0	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
15000	40.2	50.0	53.0	54.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
12000	40.2	50.0	53.0	54.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
10000	40.4	51.5	54.9	56.5	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
9000	40.4	51.5	54.9	56.5	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
8000	40.6	56.2	59.8	61.8	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
7000	40.6	56.2	59.8	61.8	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
6000	40.6	60.2	63.8	66.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
5000	40.6	60.2	63.8	66.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
4500	40.6	62.5	66.1	68.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
4000	40.7	64.5	68.3	71.1	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
3500	54.7	66.5	72.5	76.4	78.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
3000	54.8	72.6	77.4	80.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
2500	60.4	75.7	80.6	83.3	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
2000	62.2	78.8	83.8	86.6	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
1800	63.2	79.6	84.9	88.0	90.5	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
1500	63.2	79.6	84.9	88.0	90.5	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
1200	64.0	81.2	86.2	90.0	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
1000	64.0	81.2	87.0	91.0	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
900	64.1	82.0	87.2	91.3	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
800	64.1	82.0	87.2	91.3	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
700	64.1	82.0	87.4	92.0	95.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
600	64.1	82.0	87.4	92.0	95.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
500	64.2	83.2	88.6	93.4	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
400	64.2	83.2	88.6	93.4	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
300	64.2	83.2	88.7	93.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
200	64.2	83.2	88.7	93.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
100	64.2	83.2	88.7	93.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
0	64.2	83.2	88.7	93.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS 826

USAF ETAC [illegible] 0-14-6 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725327 SEAFRIGHT AMOS NJ 69-73,79-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

CEILING (FEET)	VISIBILITY (MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	⅜	¼	0	0
NO CEILING	39.6	47.7	49.2	50.6	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	49.7	55.1	56.9	59.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 15000	45.1	55.5	57.3	59.5	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	45.2	55.6	57.5	59.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000	45.7	56.3	58.2	60.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000	46.6	58.1	60.3	62.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4500	48.9	61.4	63.7	66.1	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000	49.4	62.2	64.6	67.2	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	52.0	65.9	68.7	71.7	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	53.6	67.8	70.5	73.6	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	54.6	68.9	71.9	75.1	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	56.6	71.2	74.0	77.5	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	58.1	73.0	76.2	79.6	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1600	59.6	75.2	78.6	82.4	84.4	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1400	60.8	76.8	80.5	84.4	86.5	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	61.6	78.0	82.0	86.0	88.2	88.3	88.5	88.6	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	62.7	79.7	84.0	88.2	90.5	90.5	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	63.1	81.1	85.6	89.8	92.2	92.3	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	63.1	81.5	85.9	90.2	92.8	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	63.3	81.9	86.4	90.8	93.4	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	63.6	82.3	87.0	91.5	94.0	94.2	94.3	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	63.7	82.6	87.4	92.0	94.6	94.8	94.9	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400	64.0	82.8	87.6	92.2	94.8	95.1	95.4	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 300	64.2	83.0	87.8	92.4	95.0	95.3	95.6	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 200	64.3	83.1	88.2	93.2	95.9	96.2	96.5	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 150	64.4	83.2	88.3	93.3	96.0	96.3	96.6	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 100	64.5	83.3	88.4	93.4	96.1	96.4	96.7	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 50	64.6	83.4	88.5	93.5	96.2	96.5	96.8	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
0	64.6	83.4	88.5	93.5	96.2	96.5	96.8	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

126322 SELFRIDGE ANGB MI 42-36N 82-58W 177M EST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1	3/4	1/2	1/4	1/8	0	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3
NO CEILING	47.1	54.3	55.2	56.0	57.1	57.1	57.9	57.6	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9
7 000	50.3	58.3	59.3	60.0	61.3	61.3	62.0	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5
5 000	51.0	59.3	60.0	61.2	62.3	62.3	63.0	62.9	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2
3 000	54.0	64.6	66.1	67.3	68.5	68.5	69.0	69.0	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3
2 500	57.0	69.5	71.2	72.7	73.8	73.8	74.2	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7
2 000	59.5	72.9	74.8	76.3	77.9	77.9	78.3	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8
1 500	63.9	78.8	80.8	82.6	84.4	84.4	84.8	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4
1 000	64.5	81.6	84.2	86.5	88.2	88.2	88.5	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0
800	66.0	83.1	86.4	88.3	90.5	90.6	91.0	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5
600	68.5	84.9	87.9	89.8	92.4	92.6	92.9	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4
400	69.4	85.5	88.8	90.8	93.2	93.5	93.8	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2
300	70.2	86.2	89.2	91.1	94.2	94.5	95.1	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9
200	70.1	86.9	90.6	92.6	95.2	95.5	96.2	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
100	70.6	87.5	90.6	93.0	96.2	97.0	97.7	98.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
0	70.6	87.5	90.6	93.0	96.4	97.2	97.8	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
	70.6	87.5	90.6	93.0	96.4	97.2	97.8	98.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 888

USAF ETAC [illegible] 0-10-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible] SELFRIDGE ANGB MI 49-20,79-01 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0	00
NO CEILING	39.6	47.0	48.7	49.9	51.4	51.8	51.7	51.8	51.8	51.9	52.0	52.0	52.1	52.1	52.1	52.1
2 20000	43.6	52.1	54.1	55.4	57.1	57.5	57.4	57.6	57.7	57.7	57.9	57.9	58.0	58.0	58.0	58.0
1 20000	43.6	52.2	54.2	55.5	57.2	57.7	57.9	58.0	58.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3
2 15000	43.6	52.2	54.2	55.5	57.2	57.7	57.9	58.0	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4
1 15000	44.4	53.2	55.3	56.7	58.3	58.8	58.8	58.8	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1
2 10000	44.4	53.2	55.3	56.7	58.3	58.8	58.8	58.8	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1
1 10000	48.1	58.4	61.0	62.7	64.6	64.9	65.1	65.2	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.5
2 7000	48.1	58.5	61.1	62.8	64.7	65.0	65.2	65.4	65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7
1 5000	51.4	62.7	65.7	67.6	69.8	70.2	70.5	70.6	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9
2 4500	52.1	63.6	66.7	68.6	70.8	71.2	71.5	71.6	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9
2 4000	53.4	65.4	68.7	70.8	73.2	73.7	74.0	74.1	74.2	74.2	74.4	74.4	74.5	74.5	74.5	74.5
1 3500	53.5	65.5	68.8	71.0	73.4	73.9	74.2	74.3	74.4	74.4	74.6	74.6	74.7	74.7	74.7	74.7
1 3000	57.8	70.2	73.7	76.1	78.9	79.4	79.7	79.8	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2
2 3000	58.4	71.2	74.8	77.2	80.1	80.7	81.0	81.2	81.3	81.3	81.5	81.5	81.6	81.6	81.6	81.6
2 2500	60.2	74.1	77.8	80.5	83.5	84.0	84.4	84.6	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0
1 2500	61.4	75.6	79.3	82.0	85.1	85.7	86.1	86.3	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.8
2 2000	62.2	76.5	80.3	83.0	87.1	87.7	88.2	88.4	88.5	88.6	88.7	88.7	88.8	88.8	88.9	88.9
1 2000	63.1	78.1	82.0	85.0	89.2	89.8	90.4	90.6	90.8	90.8	91.0	91.0	91.1	91.1	91.1	91.1
2 1800	64.1	79.4	83.3	86.4	90.7	91.4	92.0	92.2	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6
1 1800	64.1	79.4	83.3	86.4	90.8	91.5	92.1	92.3	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7
2 1600	64.6	80.1	84.2	87.3	91.8	92.5	93.2	93.4	93.6	93.6	93.8	93.8	93.9	93.9	93.9	93.9
1 1600	64.6	80.1	84.2	87.3	91.8	92.5	93.2	93.4	93.6	93.6	93.8	93.8	93.9	93.9	93.9	93.9
2 1400	64.9	81.2	85.3	88.5	93.0	93.8	94.5	94.8	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2
1 1400	64.9	81.2	85.3	88.5	93.0	93.8	94.5	94.8	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2
2 1200	65.1	81.7	86.0	89.1	93.8	94.6	95.4	95.7	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1
1 1200	65.1	81.7	86.0	89.1	93.8	94.6	95.4	95.7	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1
2 1000	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3
1 1000	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3
2 900	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3
1 800	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3
2 700	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3
1 600	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3
2 0	65.1	81.7	86.0	89.1	94.0	94.8	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS 2[illegible]

USAF ETAC [illegible] 0-3[illegible] (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725327 SEALFRIDGE ANGB MI 42-38,Ja-Al 0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	9	8	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0
22000	46.4	53.2	54.4	55.4	58.3	58.6	59.3	59.7	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2
22000	46.4	53.2	54.4	55.4	58.3	58.6	59.3	59.7	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2
15000	48.8	56.9	58.1	59.8	63.3	63.9	64.7	65.0	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6
15000	48.8	57.1	58.3	60.0	63.6	64.1	64.9	65.2	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8
10000	49.6	57.8	59.0	60.7	64.3	64.9	65.7	66.0	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6
10000	49.6	58.0	59.2	61.0	64.5	65.2	66.0	66.3	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9
7000	53.0	63.0	65.1	67.2	71.2	71.8	72.6	72.9	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6
7000	53.0	63.2	65.3	67.5	71.5	72.1	72.9	73.2	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9
5000	56.0	68.0	69.4	71.7	76.0	76.7	77.6	77.9	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6
5000	56.0	68.2	69.6	72.0	76.3	77.0	77.9	78.2	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9
3000	58.4	73.0	74.7	76.8	78.2	79.0	79.8	80.2	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9
3000	58.4	73.2	74.9	77.1	78.5	79.3	80.1	80.5	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2
2000	62.2	75.7	77.6	80.1	84.8	85.6	86.2	86.9	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6
2000	62.4	77.2	79.1	82.1	87.1	88.1	88.8	89.4	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2
1800	63.0	78.2	80.7	83.5	88.2	89.1	90.0	90.7	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
1800	63.0	78.4	81.0	83.8	88.6	89.6	90.4	91.1	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8
1600	64.9	79.7	82.1	85.0	90.2	91.0	92.2	93.0	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7
1600	64.9	80.0	82.5	85.4	90.6	91.6	92.8	93.6	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3
1400	65.7	80.6	83.3	86.1	91.6	92.3	93.8	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
1400	65.7	80.8	83.5	86.4	91.8	92.6	94.1	95.0	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7
1200	66.8	82.0	84.8	87.6	93.3	94.1	95.6	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
1200	67.0	82.2	85.1	88.0	93.6	94.6	96.2	97.1	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
1000	67.2	82.4	85.4	88.4	93.8	94.8	96.4	97.3	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
1000	67.2	82.4	85.4	88.4	93.8	94.8	96.4	97.3	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
900	67.2	82.6	85.6	88.6	94.0	95.0	96.6	97.5	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
900	67.2	82.6	85.6	88.6	94.0	95.0	96.6	97.5	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
800	67.2	82.6	85.7	88.6	94.0	95.1	96.7	97.6	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
800	67.2	82.6	85.7	88.6	94.0	95.1	96.7	97.6	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
700	67.2	82.6	85.7	88.6	94.0	95.1	96.7	97.6	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
700	67.2	82.6	85.7	88.6	94.0	95.1	96.7	97.6	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 880

USAF ETAC [illegible] 0-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	0	2 1/2 & UP	2 & UP	ALL
CLR	51.8	50.1	52.2	53.2	54.9	55.9	56.8	57.3	57.4	58.0	58.6	58.6	58.9	59.0	59.2	59.3
25000	53.3	52.9	55.2	56.8	58.9	59.9	60.9	61.4	61.4	62.1	62.7	62.7	63.0	63.1	63.3	63.4
20000	53.3	53.1	55.4	56.7	59.1	60.1	61..	61.7	61.8	62.3	62.9	62.9	63.2	63.3	63.6	63.8
15000	53.3	53.1	55.4	56.7	59.1	60.1	61.1	61.7	61.8	62.3	62.9	62.9	63.2	63.3	63.6	63.8
10000	60.2	60.2	62.7	63.9	66.3	67.3	68.3	68.9	69.0	69.6	70.1	70.1	70.4	70.5	70.7	70.9
9000	60.9	61.0	63.5	64.7	67.2	68.2	69.3	69.9	70.0	70.6	71.1	71.1	71.4	71.5	71.7	71.9
8000	61.3	61.4	63.9	65.1	67.6	68.7	69.8	70.4	70.5	71.1	71.6	71.6	71.9	72.0	72.2	72.4
7000	61.3	61.4	63.9	65.1	67.6	68.7	69.8	70.4	70.5	71.1	71.6	71.6	71.9	72.0	72.2	72.4
6000	61.8	61.9	64.4	65.6	68.1	69.2	70.3	70.9	71.0	71.6	72.1	72.1	72.4	72.5	72.7	72.9
5000	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
4500	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
4000	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
3500	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
3000	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
2500	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
2000	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
1800	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
1600	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
1400	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
1200	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
1000	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
900	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
800	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
700	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
600	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
500	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
400	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
300	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
200	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
100	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1
0	62.0	62.1	64.6	65.8	68.3	69.4	70.5	71.1	71.2	71.8	72.3	72.3	72.6	72.7	72.9	73.1

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] [redacted] 69-70,74-81 [redacted]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]

CEILING (hundreds of feet)	VISIBILITY (statute miles)															
	0	½	1	1½	2	3	4	5	6	7	8	9	10	15	20	30
0	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
100	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
200	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
300	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
400	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
500	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
600	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
700	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
800	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
900	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1000	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1100	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1200	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1300	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1400	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1500	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1600	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1700	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1800	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
1900	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
2000	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
2100	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
2200	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
2300	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6
2400	50.1	57.2	59.3	61.1	62.3	63.2	63.9	64.1	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.6

TOTAL NUMBER OF OBSERVATIONS [redacted] 800

USAF ETAC [redacted] 0-14-5 (OL A) [redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,79-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	1/8	0
NO CEILING	49.1	49.0	51.6	53.1	54.5	54.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	49.8	49.9	51.7	53.2	54.6	55.0	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 15000	49.9	50.0	51.8	53.3	54.7	55.1	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	50.0	50.1	51.9	53.4	54.8	55.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	50.3	50.4	52.2	53.7	55.1	55.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 9000	51.7	51.8	53.6	55.1	56.5	56.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 8000	54.2	54.3	56.1	57.7	59.1	59.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	54.8	54.9	56.8	58.4	59.8	60.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	57.9	58.0	60.0	61.7	63.2	63.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	58.5	58.6	60.6	62.3	63.8	64.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	59.1	59.2	61.2	62.9	64.4	64.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	60.7	60.8	62.8	64.5	66.0	66.4	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	61.9	62.0	64.0	65.7	67.2	67.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	63.9	64.0	66.0	67.7	69.2	69.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 2500	65.1	65.2	67.2	68.9	70.4	70.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	66.3	66.4	68.4	70.1	71.6	72.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1800	66.9	67.0	69.0	70.7	72.2	72.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 1500	68.2	68.3	70.3	72.0	73.5	73.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1200	68.7	68.8	70.8	72.5	74.0	74.4	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 1000	68.8	68.9	70.9	72.6	74.1	74.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 900	68.8	68.9	70.9	72.6	74.1	74.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 800	69.0	69.1	71.1	72.8	74.3	74.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 700	69.1	69.2	71.2	72.9	74.4	74.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 600	69.1	69.2	71.2	72.9	74.4	74.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 500	69.1	69.2	71.2	72.9	74.4	74.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 400	69.1	69.2	71.2	72.9	74.4	74.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 300	69.2	69.3	71.3	73.0	74.5	74.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 200	69.2	69.3	71.3	73.0	74.5	74.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 100	69.2	69.3	71.3	73.0	74.5	74.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 0	69.2	69.3	71.3	73.0	74.5	74.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC [illegible] 0-14-5 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,78-81 0000-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800

CEILING FEET	VISIBILITY STATUTE MILES															
	210	26	25	24	23	22½	22	21½	21	2	1½	1¼	1	⅞	½	0
NO CEILING	38.8	44.4	46.4	47.9	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	45.7	52.4	55.3	57.0	58.-	58.0	58.-	58.-	58.-	58.-	58.-	58.-	58.-	58.-	58.-	58.-
≥ 18000	45.8	52.8	55.6	57.2	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	45.8	52.8	55.6	57.2	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	46.2	53.3	56.1	57.8	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	47.8	55.1	58.0	60.0	61.2	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	49.9	57.8	60.8	63.0	64.4	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	50.8	58.8	61.8	63.7	65.1	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	53.6	62.4	66.0	68.6	70.0	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	54.7	63.7	67.5	70.0	71.6	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	55.7	64.8	68.6	71.3	72.9	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	56.3	66.4	70.2	73.0	74.6	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	57.2	67.4	71.4	74.2	76.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	58.4	70.2	74.3	77.3	79.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	61.7	73.0	77.6	81.7	83.8	84.0	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	64.8	76.2	81.1	85.1	87.4	87.7	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	66.9	78.9	83.8	88.1	90.6	90.9	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	68.2	80.7	85.7	90.2	92.7	93.0	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	69.1	81.7	86.8	91.3	93.9	94.2	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 1500	69.5	82.3	87.4	92.1	94.8	95.1	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 1200	70.3	83.2	88.3	93.1	96.1	96.4	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 1000	70.5	83.5	88.6	93.4	96.4	96.8	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 900	70.6	83.7	88.9	93.6	96.8	97.2	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 800	70.8	83.8	89.0	93.8	96.9	97.3	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	70.6	83.9	89.2	94.1	97.1	97.6	98.3	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 600	70.8	83.9	89.2	94.1	97.2	97.6	98.4	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 500	70.6	83.9	89.2	94.1	97.2	97.8	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 400	70.8	83.9	89.2	94.1	97.2	97.8	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 300	70.6	84.1	89.4	94.3	97.4	98.0	98.8	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	70.6	84.1	89.4	94.3	97.4	98.0	98.8	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	70.6	84.1	89.4	94.3	97.4	98.0	98.8	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	70.6	84.1	89.4	94.3	97.4	98.0	98.8	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 49-70,79-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	10	9	8	7	6½	6	5½	5	4½	4	3½	3	2½	2	1½
NO CEILING ≥ 20000	37.2 49.8	45.3 59.9	47.7 57.4	50.2 60.1	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9	50.8 60.9
≥ 18000 ≥ 16000	45.0 45.0	55.1 55.1	57.7 57.7	60.3 60.3	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1	61.1 61.1
≥ 14000 ≥ 12000	45.9 46.8	56.6 57.5	59.2 60.0	61.9 62.9	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7	62.7 63.7
≥ 10000 ≥ 9000	48.9 49.6	60.7 61.5	63.7 64.5	66.6 67.2	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0	67.3 68.0
≥ 8000 ≥ 7000	52.8 53.5	65.4 66.6	68.7 70.0	71.6 73.0	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2	72.8 74.2
≥ 6000 ≥ 5000	54.4 56.0	67.9 70.6	71.3 74.2	74.3 77.2	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9	75.6 78.9
≥ 4500 ≥ 4000	57.3 60.2	72.3 75.8	76.0 80.0	79.1 83.2	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6	80.3 84.6
≥ 3500 ≥ 3000	62.1 64.1	78.2 80.6	82.8 85.2	86.0 88.7	87.4 90.1	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2
≥ 2500 ≥ 2000	67.0 68.3	83.8 85.6	88.6 90.3	92.0 93.9	93.4 95.4	93.7 95.7	93.7 95.8	93.7 95.8	93.7 95.8	93.7 95.9	93.7 95.9	93.7 95.9	93.7 95.9	93.7 95.9	93.7 95.9	93.7 95.9
≥ 1800 ≥ 1500	68.4 68.6	86.0 86.3	91.0 91.3	94.6 95.1	96.1 97.1	96.3 97.3	96.4 97.4	96.4 97.4	96.4 97.4	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7
≥ 1200 ≥ 1000	68.8 69.0	86.6 87.0	91.6 92.0	95.4 96.1	97.4 98.1	97.7 98.3	97.8 98.4	97.8 98.6	97.9 98.7	98.0 98.8	98.0 98.8	98.0 98.8	98.0 98.8	98.0 98.8	98.0 98.8	98.0 98.8
≥ 900 ≥ 800	69.0 69.0	87.0 87.0	92.0 92.0	96.1 96.1	98.1 98.1	98.4 98.4	98.6 98.6	98.7 98.7	98.8 98.9	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0
≥ 700 ≥ 600	69.0 69.0	87.0 87.0	92.0 92.0	96.1 96.1	98.1 98.1	98.4 98.4	98.6 98.7	98.7 98.9	98.9 99.1	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.2
≥ 500 ≥ 400	69.0 69.0	87.0 87.0	92.0 92.0	96.1 96.1	98.1 98.1	98.4 98.4	98.7 98.7	99.0 99.0	99.2 99.3	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4
≥ 300 ≥ 200	69.1 69.1	87.1 87.1	92.1 92.1	96.2 96.2	98.2 98.2	98.7 98.7	98.8 98.8	99.2 99.2	99.4 99.4	99.8 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
≥ 100 ≥ 0	69.1 69.1	87.1 87.1	92.1 92.1	96.2 96.2	98.2 98.2	98.7 98.7	98.8 98.8	99.2 99.2	99.4 99.4	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 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	20
NO CEILING	41.1	50.3	52.6	54.3	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	48.4	59.6	62.2	64.3	65.7	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	48.6	60.0	62.8	64.9	66.2	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	48.7	60.3	63.2	65.3	66.7	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	49.3	61.0	64.3	66.7	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	50.0	61.9	65.3	67.8	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	54.1	66.4	70.3	72.8	74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	54.2	66.6	70.8	72.9	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	57.4	70.3	74.4	77.6	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	58.6	72.2	76.7	79.9	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	59.3	73.1	77.8	81.1	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	60.6	74.9	79.8	83.1	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	62.3	77.2	82.3	85.8	87.6	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	68.0	79.8	84.7	88.3	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	64.6	80.3	85.6	89.2	91.4	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	66.0	82.0	87.5	91.4	93.6	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	66.9	83.3	88.7	92.8	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	67.4	84.2	89.6	93.8	96.4	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	67.6	84.6	89.9	94.3	97.0	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	67.7	84.8	90.2	94.7	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	67.8	84.9	90.3	95.0	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	67.8	85.0	90.4	95.2	97.8	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	67.8	85.0	90.4	95.2	97.9	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800	67.8	85.0	90.5	95.2	97.9	98.4	98.4	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	67.8	85.2	90.7	95.4	98.1	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	67.8	85.2	90.7	95.5	98.1	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	67.8	85.2	90.7	95.5	98.1	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	67.8	85.2	90.7	95.5	98.1	98.9	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	67.8	85.2	90.7	95.5	98.1	98.9	99.0	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	67.8	85.2	90.7	95.5	98.1	98.9	99.0	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	67.8	85.2	90.7	95.5	98.1	98.9	99.0	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	67.8	85.2	90.7	95.5	98.1	98.9	99.0	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 980

USAF ETAC FORM NO. 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,79-81 ANN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0
NO CEILING	45.3	51.8	54.1	55.0	56.6	56.9	57.4	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	49.8	57.7	60.4	62.2	64.3	64.7	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	49.8	57.8	60.8	62.6	64.6	64.9	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	50.1	58.1	61.1	62.8	64.9	65.2	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 14000	51.2	59.4	62.4	64.1	66.2	66.6	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	52.3	60.9	63.9	65.6	67.7	68.0	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	56.3	65.3	68.4	70.3	72.6	72.9	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	56.9	66.0	69.0	71.0	73.8	74.1	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	59.9	70.0	74.0	75.9	79.0	79.3	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000	61.0	71.6	75.2	77.3	80.6	80.8	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	61.9	72.6	76.5	78.4	81.8	82.1	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000	63.3	74.0	78.0	80.7	84.0	84.3	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	64.4	75.8	79.8	82.0	85.3	85.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	65.7	77.8	82.1	84.4	88.0	88.4	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	66.4	78.9	83.3	85.9	89.7	90.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	67.8	80.7	85.2	87.8	91.8	92.3	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	68.6	81.7	86.2	88.8	93.0	93.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	69.3	82.6	87.2	89.8	94.1	94.7	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	69.3	82.6	87.2	89.8	94.1	94.7	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	70.0	83.3	88.0	90.6	95.1	95.7	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	70.1	83.6	88.6	91.4	96.1	96.7	97.9	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	70.1	83.8	89.0	91.9	96.6	97.2	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	70.3	84.0	89.3	92.2	96.9	97.6	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	70.3	84.0	89.3	92.2	96.9	97.6	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.4	84.2	89.6	92.4	97.1	97.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8888

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELFRIDGE ANGB MI 69-70,73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	9	8	7	6	5½	5	4½	4	3½	3	2½	2	1½	1	0
NO CEILING	91.9	98.9	51.0	52.6	53.9	54.3	54.6	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.4
≥ 20000	86.8	55.3	57.9	59.8	61.6	62.0	62.4	62.6	62.7	62.8	63.0	63.0	63.1	63.1	63.2	63.2
≥ 18000	96.9	55.8	58.1	60.0	61.8	62.3	62.7	62.9	63.0	63.1	63.3	63.3	63.4	63.4	63.4	63.5
≥ 16000	87.0	56.7	58.2	60.1	62.0	62.4	62.8	63.0	63.1	63.3	63.4	63.4	63.5	63.5	63.6	63.6
≥ 14000	97.7	56.8	59.2	61.1	63.0	63.4	63.8	64.1	64.2	64.3	64.4	64.5	64.6	64.6	64.6	64.7
≥ 12000	88.5	57.6	60.0	62.0	64.0	64.4	64.8	65.0	65.1	65.2	65.3	65.3	65.4	65.4	65.5	65.5
≥ 10000	51.5	61.5	64.5	66.8	69.1	69.7	70.2	70.4	70.6	70.7	70.9	70.9	71.0	71.0	71.0	71.1
≥ 9000	51.6	62.1	65.0	67.4	69.7	70.3	70.8	71.1	71.2	71.3	71.5	71.5	71.6	71.6	71.7	71.7
≥ 8000	55.0	66.0	69.3	71.8	74.5	75.1	75.7	76.0	76.1	76.2	76.4	76.4	76.5	76.5	76.6	76.6
≥ 7000	55.6	67.0	70.4	73.1	75.8	76.4	77.0	77.3	77.4	77.5	77.7	77.8	77.8	77.9	77.9	78.0
≥ 6000	56.7	68.0	71.5	74.2	77.0	77.6	78.2	78.5	78.6	78.7	78.9	78.9	79.0	79.1	79.1	79.2
≥ 5000	58.0	70.2	73.9	76.7	79.7	80.3	81.0	81.3	81.4	81.6	81.8	81.8	81.9	81.9	81.9	82.0
≥ 4500	59.3	71.9	75.8	78.7	81.7	82.3	83.0	83.3	83.5	83.6	83.8	83.8	83.9	83.9	84.0	84.0
≥ 4000	60.4	73.0	76.9	81.1	84.0	85.1	85.8	86.2	86.4	86.5	86.6	86.6	86.7	86.8	86.8	86.8
≥ 3500	61.7	75.8	79.7	82.8	86.1	86.8	87.6	88.0	88.1	88.2	88.4	88.5	88.6	88.6	88.6	88.7
≥ 3000	63.0	77.2	81.5	84.7	88.2	89.0	89.8	90.1	90.3	90.4	90.6	90.7	90.8	90.8	90.8	90.9
≥ 2500	64.3	78.6	83.0	86.3	89.9	90.7	91.6	92.1	92.2	92.4	92.6	92.6	92.7	92.7	92.8	92.8
≥ 2000	65.8	80.0	84.5	87.9	91.6	92.4	93.3	93.8	93.9	94.2	94.4	94.4	94.5	94.5	94.6	94.6
≥ 1800	65.7	80.4	84.9	88.3	92.1	92.9	93.8	94.3	94.5	94.7	94.9	94.9	95.0	95.0	95.1	95.1
≥ 1500	66.4	81.2	85.7	89.3	93.2	94.0	95.0	95.5	95.7	95.9	96.1	96.1	96.2	96.2	96.3	96.4
≥ 1200	66.6	81.6	86.2	89.9	94.0	94.9	95.9	96.5	96.7	96.8	97.1	97.1	97.2	97.2	97.3	97.3
≥ 1000	66.7	81.8	86.4	90.1	94.2	95.0	96.0	96.6	96.8	97.0	97.2	97.2	97.3	97.3	97.4	97.4
≥ 900	66.7	81.9	86.7	90.4	94.6	95.4	96.4	97.0	97.2	97.4	97.7	97.7	97.8	97.8	97.9	97.9
≥ 800	66.8	82.1	86.9	90.7	94.8	95.6	96.6	97.3	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.2
≥ 700	66.8	82.2	87.0	90.8	94.9	95.8	96.8	97.5	97.7	97.9	98.2	98.2	98.3	98.3	98.4	98.4
≥ 600	66.8	82.2	87.0	90.8	94.9	96.0	97.1	97.8	98.0	98.2	98.5	98.5	98.6	98.6	98.7	98.7
≥ 500	66.8	82.2	87.0	90.8	95.1	96.2	97.2	98.0	98.2	98.4	98.7	98.7	98.8	98.8	98.9	98.9
≥ 400	66.8	82.2	87.0	90.8	95.2	96.3	97.4	98.2	98.4	98.6	98.9	98.9	99.0	99.0	99.1	99.1
≥ 300	66.9	82.3	87.1	90.9	95.2	96.4	97.6	98.3	98.6	98.8	99.1	99.1	99.2	99.3	99.3	99.4
≥ 200	66.9	82.3	87.1	90.9	95.2	96.4	97.6	98.4	98.6	98.9	99.2	99.2	99.3	99.4	99.4	99.5
≥ 100	66.9	82.3	87.1	90.9	95.2	96.4	97.6	98.4	98.6	98.9	99.2	99.2	99.3	99.4	99.4	99.5
≥ 0	66.9	82.3	87.1	90.9	95.2	96.4	97.6	98.4	98.6	98.9	99.2	99.2	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7280

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	0
NO CEILING	47.4	56.0	58.6	60.3	63.5	64.0	64.6	65.1	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.7
≥ 20000	50.0	59.5	62.3	64.3	67.5	68.0	68.6	69.1	69.2	69.7	69.7	69.8	69.8	69.8	69.8	69.8
≥ 18000	50.1	59.6	62.4	64.4	67.6	68.1	68.7	69.2	69.4	69.8	69.8	69.9	69.9	69.9	69.9	69.9
≥ 16000	50.1	59.6	62.4	64.4	67.6	68.1	68.7	69.2	69.4	69.8	69.8	69.9	69.9	69.9	69.9	69.9
≥ 14000	50.6	60.1	63.0	65.2	68.4	68.8	69.5	70.0	70.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6
≥ 12000	51.4	61.1	64.3	66.8	70.1	70.5	71.2	71.7	71.8	72.3	72.3	72.4	72.4	72.4	72.4	72.4
≥ 10000	54.8	65.4	69.4	72.3	75.9	76.3	77.1	77.8	78.0	78.4	78.4	78.5	78.5	78.5	78.5	78.5
≥ 9000	55.2	65.9	69.9	72.8	76.6	77.0	77.7	78.5	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1
≥ 8000	58.4	70.3	74.4	77.5	81.6	82.2	83.1	83.9	84.0	84.4	84.4	84.5	84.5	84.5	84.5	84.5
≥ 7000	58.8	70.9	74.9	78.1	82.5	82.9	83.9	84.6	84.7	85.2	85.2	85.3	85.3	85.3	85.3	85.3
≥ 6000	59.8	71.8	76.0	79.1	83.5	84.1	85.1	85.8	85.9	86.3	86.3	86.5	86.5	86.5	86.5	86.5
≥ 5000	61.4	74.2	78.5	81.6	86.1	86.7	87.6	88.4	88.5	88.9	88.9	89.0	89.0	89.0	89.0	89.0
≥ 4500	62.4	75.2	79.6	82.8	87.3	87.8	88.8	89.6	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2
≥ 4000	62.7	75.9	80.3	83.6	88.7	89.3	90.5	91.3	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 3500	63.3	76.9	81.4	85.1	89.8	90.4	91.6	92.4	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0
≥ 3000	64.2	78.2	82.8	86.6	91.4	92.0	93.3	94.1	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7
≥ 2500	64.3	78.4	83.0	86.8	91.6	92.5	93.8	94.5	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2
≥ 2000	64.9	78.6	83.2	87.1	91.9	92.8	94.2	94.9	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6
≥ 1800	64.9	78.6	83.2	87.1	91.9	92.8	94.2	94.9	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6
≥ 1500	64.7	79.0	83.8	87.6	92.6	93.4	94.8	95.6	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 1200	64.9	79.4	84.1	88.1	93.1	94.0	95.6	96.3	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 1000	65.2	79.6	84.4	88.4	93.4	94.3	95.9	96.7	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 900	65.4	79.9	84.7	88.7	93.8	94.6	96.2	97.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 800	65.9	80.0	84.9	88.9	94.0	94.8	96.5	97.3	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 700	65.9	80.3	85.2	89.2	94.6	95.7	97.4	98.4	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 600	65.9	80.3	85.2	89.2	94.6	95.8	97.6	98.6	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500	65.9	80.3	85.2	89.2	94.6	95.8	97.6	98.6	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 400	65.9	80.3	85.2	89.2	94.8	95.9	98.0	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 300	65.9	80.3	85.2	89.4	94.9	96.0	98.1	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	65.9	80.3	85.2	89.4	94.9	96.0	98.1	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	80.3	85.2	89.4	94.9	96.0	98.1	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	65.9	80.3	85.2	89.4	94.9	96.0	98.1	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0600

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	9	8	7	6	5½	5	4½	4	3½	3	2½	2	1½	1	0
NO CEILING	42.8	50.4	52.6	55.4	59.6	60.2	61.8	62.9	63.2	63.7	63.9	64.0	64.3	64.3	64.3	64.3
≥ 20000	45.5	53.7	56.1	59.2	63.9	64.5	66.1	67.3	68	68.1	68.3	68.4	68.7	68.7	68.7	68.7
≥ 18000	45.5	53.7	56.1	59.2	63.9	64.5	66.1	67.3	68	68.1	68.3	68.4	68.7	68.7	68.7	68.7
≥ 16000	46.3	54.6	57.1	60.3	64.9	65.6	67.3	68.5	69.1	69.2	69.5	69.6	69.9	69.9	69.9	69.9
≥ 14000	47.2	55.5	58.1	61.4	66.0	66.7	68.4	69.6	70.2	70.3	70.6	70.6	71.0	71.0	71.0	71.0
≥ 12000	50.1	59.4	62.0	65.6	70.8	71.6	73.5	75.1	75.8	75.9	76.1	76.2	76.6	76.6	76.6	76.6
≥ 10000	50.2	59.4	62.3	65.8	71.0	72.0	73.8	75.3	76.0	76.1	76.3	76.5	76.8	76.8	76.8	76.8
≥ 9000	52.1	62.8	65.7	69.8	75.4	76.6	78.5	80.0	80.8	80.9	81.1	81.2	81.5	81.5	81.5	81.5
≥ 8000	52.8	63.4	66.3	70.5	76.1	77.3	79.2	80.8	81.6	81.7	81.9	82.0	82.3	82.3	82.3	82.3
≥ 7000	52.8	63.5	66.5	70.6	76.2	77.4	79.4	81.0	81.7	81.8	82.0	82.2	82.5	82.5	82.5	82.5
≥ 6000	53.8	65.0	68.0	73.0	79.2	80.5	82.5	84.1	84.8	85.1	85.3	85.5	85.7	85.7	85.7	85.7
≥ 5000	54.6	66.0	69.1	73.7	79.6	80.9	82.8	84.4	85.2	85.4	85.6	85.7	86.0	86.0	86.0	86.0
≥ 4500	54.9	66.8	70.1	74.9	81.0	82.7	84.7	86.3	87.2	87.4	87.6	87.7	88.1	88.1	88.1	88.1
≥ 4000	56.0	68.1	71.5	76.8	83.0	84.3	86.3	88.1	88.9	89.1	89.4	89.5	89.8	89.8	89.8	89.8
≥ 3500	56.2	68.4	72.3	77.2	83.8	85.1	87.1	88.8	89.7	89.9	90.1	90.2	90.5	90.5	90.5	90.5
≥ 3000	56.7	69.1	72.9	77.8	84.4	85.7	87.8	89.6	90.4	90.6	90.9	91.0	91.3	91.3	91.3	91.3
≥ 2500	57.3	70.0	73.9	78.9	85.5	86.8	89.0	90.8	91.7	91.8	92.2	92.3	92.6	92.6	92.6	92.6
≥ 2000	57.4	70.2	74.1	79.1	85.7	87.0	89.2	91.0	91.9	92.2	92.4	92.5	92.8	92.8	92.8	92.8
≥ 1800	57.6	70.6	74.6	79.7	86.2	87.5	90.1	91.8	92.8	93.0	93.2	93.3	93.7	93.7	93.7	93.7
≥ 1500	58.3	72.2	76.1	81.2	87.7	89.1	91.8	93.7	94.6	94.8	95.1	95.2	95.5	95.5	95.5	95.5
≥ 1200	58.3	72.2	76.2	81.3	88.	89.2	92.3	94.1	95.1	95.3	95.6	95.7	96.0	96.0	96.0	96.0
≥ 1000	58.6	72.6	76.7	81.7	88.5	89.9	92.9	94.7	95.7	95.9	96.1	96.2	96.6	96.6	96.6	96.6
≥ 900	58.7	73.1	77.2	82.3	89.0	90.3	93.5	95.4	96.4	96.6	96.8	96.9	97.2	97.2	97.2	97.2
≥ 800	58.7	73.2	77.3	82.5	89.4	90.9	94.0	95.8	96.8	97.0	97.2	97.3	97.6	97.6	97.6	97.6
≥ 700	58.8	73.5	77.7	82.9	89.8	91.3	94.8	96.6	97.6	97.8	97.9	98.1	98.4	98.4	98.4	98.4
≥ 600	58.8	73.5	77.7	82.9	89.8	91.3	94.7	96.8	97.7	98.1	98.3	98.4	98.7	98.8	98.8	98.8
≥ 500	58.8	73.5	77.7	82.9	89.8	91.3	94.8	96.9	97.8	98.2	98.4	98.5	98.8	98.9	98.9	98.9
≥ 400	58.8	73.5	77.7	82.9	89.9	91.4	95.1	97.1	98.1	98.4	98.7	98.8	99.1	99.2	99.2	99.2
≥ 300	58.8	73.5	77.7	82.9	89.9	91.4	95.1	97.1	98.1	98.5	98.8	98.9	99.2	99.3	99.3	99.3
≥ 200	58.8	73.5	77.7	82.9	89.9	91.4	95.1	97.1	98.1	98.5	99.0	99.1	99.4	99.5	99.5	99.5
≥ 100	58.8	73.5	77.7	82.9	89.9	91.4	95.1	97.1	98.1	98.5	99.0	99.1	99.6	99.9	100.0	100.0
≥ 0	58.8	73.5	77.7	82.9	89.9	91.4	95.1	97.1	98.1	98.5	99.0	99.1	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	≥0	
NO CEILING	38.1	44.5	48.1	51.4	55.3	56.3	57.5	58.6	58.9	59.1	59.7	59.7	59.7	59.7	59.7	59.9
≥ 20000	41.2	49.1	53.3	56.8	60.8	61.9	63.2	64.4	64.7	64.9	65.5	65.5	65.5	65.5	65.5	65.7
≥ 18000	41.2	49.1	53.3	56.8	60.8	61.9	63.2	64.4	64.7	64.9	65.5	65.5	65.5	65.5	65.5	65.7
≥ 16000	41.4	49.4	53.5	57.0	61.0	62.2	63.4	64.6	64.9	65.2	65.7	65.7	65.7	65.7	65.7	66.0
≥ 14000	41.6	49.9	54.3	58.0	62.2	63.3	64.6	65.8	66.1	66.3	66.9	66.9	66.9	66.9	66.9	67.1
≥ 12000	42.0	51.0	56.0	59.9	64.2	65.4	66.8	68.0	68.3	68.5	69.1	69.1	69.1	69.1	69.1	69.4
≥ 10000	44.5	54.9	60.1	64.9	69.8	71.1	72.6	74.1	74.4	74.6	75.4	75.4	75.4	75.4	75.4	75.6
≥ 9000	45.3	55.9	61.1	66.0	71.0	72.4	74.0	75.5	75.8	76.0	76.8	76.8	76.8	76.8	76.8	77.0
≥ 8000	46.7	58.7	64.1	69.2	74.3	75.9	77.7	79.5	79.8	80.0	80.8	80.8	80.8	80.8	80.8	81.0
≥ 7000	47.4	60.3	65.8	71.1	76.1	77.7	79.7	81.6	81.8	82.0	82.8	82.8	82.8	82.8	82.8	83.0
≥ 6000	47.7	60.8	66.2	71.6	76.8	78.4	80.3	82.0	82.5	82.7	83.4	83.4	83.4	83.4	83.4	83.7
≥ 5000	48.0	61.3	66.8	72.2	77.8	79.5	81.4	83.1	83.8	84.0	84.7	84.7	84.7	84.7	84.7	85.0
≥ 4500	48.2	61.7	67.3	72.9	78.4	80.0	82.2	84.0	84.5	84.8	85.6	85.6	85.6	85.6	85.6	86.0
≥ 4000	48.5	62.7	68.4	74.1	79.8	81.6	83.8	85.6	86.1	86.5	87.2	87.2	87.2	87.2	87.2	87.6
≥ 3500	49.0	62.8	68.5	74.5	80.2	82.0	84.2	86.0	86.7	87.0	87.7	87.7	87.7	88.0	88.0	88.2
≥ 3000	49.7	63.8	69.8	75.9	81.7	83.7	85.9	88.0	88.6	88.9	89.7	89.7	89.9	89.9	89.9	90.1
≥ 2500	50.2	64.4	70.5	76.7	82.5	84.4	86.7	88.7	89.4	89.7	90.4	90.4	90.6	90.6	90.6	90.9
≥ 2000	50.6	65.3	71.5	77.7	83.8	85.8	88.3	90.3	91.0	91.3	92.0	92.0	92.3	92.3	92.3	92.5
≥ 1800	50.6	65.4	71.7	78.0	84.0	86.0	88.5	90.5	91.2	91.5	92.3	92.3	92.5	92.5	92.5	92.7
≥ 1500	51.2	66.0	72.5	78.7	84.8	86.9	89.4	91.4	92.0	92.4	93.1	93.1	93.3	93.3	93.3	93.5
≥ 1200	51.4	66.9	73.3	79.8	86.1	88.2	90.8	93.0	93.7	94.0	94.8	94.8	95.1	95.1	95.1	95.3
≥ 1000	51.8	67.3	73.8	80.4	86.8	88.9	91.5	93.8	94.6	94.7	95.6	95.6	96.0	96.0	96.0	96.2
≥ 900	52.4	68.2	74.6	81.3	87.7	89.8	92.4	94.6	95.3	95.6	96.5	96.5	96.9	96.9	96.9	97.1
≥ 800	52.7	68.5	74.9	81.6	88.1	90.2	92.8	95.1	95.7	96.0	96.9	96.9	97.3	97.3	97.3	97.5
≥ 700	52.8	68.6	75.1	81.8	88.3	90.4	93.0	95.3	96.0	96.3	97.2	97.2	97.6	97.6	97.6	97.8
≥ 600	52.8	68.6	75.2	82.0	88.4	90.6	93.1	95.5	96.2	96.5	97.4	97.4	97.8	98.2	98.2	98.4
≥ 500	52.9	68.8	75.5	82.4	88.9	91.1	93.8	96.0	96.9	97.3	98.2	98.2	98.6	98.6	98.6	98.8
≥ 400	52.9	68.8	75.5	82.4	88.9	91.1	93.9	96.2	97.0	97.4	98.3	98.3	98.8	99.2	99.2	99.4
≥ 300	52.9	68.8	75.5	82.4	88.9	91.1	93.9	96.2	97.0	97.4	98.3	98.3	98.8	99.2	99.2	99.4
≥ 200	52.9	68.8	75.5	82.4	88.9	91.1	93.9	96.2	97.0	97.4	98.3	98.3	98.8	99.2	99.2	99.4
≥ 100	52.9	68.8	75.5	82.4	88.9	91.1	93.9	96.2	97.0	97.4	98.3	98.3	98.8	99.2	99.2	99.4
≥ 0	52.9	68.8	75.5	82.4	88.9	91.1	93.9	96.2	97.0	97.4	98.3	98.3	98.8	99.2	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125327 SELFRIDGE ANGB MI 69-70,74-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	0	1/2	0
NO CEILING	60.0	50.2	58.2	56.3	59.0	59.4	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	85.8	55.4	60.0	62.4	65.8	65.8	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6
≥ 18000	65.6	55.9	60.4	63.0	65.9	66.2	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 16000	85.8	56.2	60.8	63.5	66.2	66.6	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3
≥ 14000	86.7	57.9	61.9	64.8	67.9	68.4	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1
≥ 12000	86.9	58.4	63.1	65.7	68.8	69.7	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4
≥ 10000	89.0	62.9	67.7	71.0	74.2	75.1	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8
≥ 9000	89.7	68.0	69.0	72.4	75.8	76.7	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
≥ 8000	91.2	66.3	71.7	75.7	79.0	79.9	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6
≥ 7000	91.8	67.5	73.0	77.0	80.3	81.2	81.7	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9
≥ 6000	92.0	68.0	73.9	77.6	81.0	81.8	82.4	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6
≥ 5000	92.4	69.0	74.8	78.5	82.0	82.8	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6
≥ 4500	92.6	69.2	75.1	79.7	83.2	84.3	84.8	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
≥ 4000	93.8	70.8	76.3	81.3	85.1	86.2	86.8	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3
≥ 3500	93.9	71.0	77.0	81.9	85.7	86.9	87.4	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0
≥ 3000	94.3	71.6	77.8	82.7	86.5	87.6	88.2	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
≥ 2500	94.9	72.3	78.5	83.9	87.7	88.9	89.6	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2
≥ 2000	95.4	72.9	79.2	84.4	88.2	89.4	90.0	90.4	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1800	95.5	73.3	80.1	85.5	89.6	90.9	91.5	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2
≥ 1500	96.3	75.1	81.5	87.0	91.5	92.8	93.5	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 1200	97.3	76.8	84.0	89.6	93.9	95.3	95.9	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1000	97.5	77.2	84.5	90.2	94.4	96.0	96.7	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 900	97.6	77.4	84.7	90.4	94.9	96.7	97.4	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 800	97.7	77.5	84.8	90.5	95.2	97.0	97.7	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 700	97.8	77.6	84.9	90.4	95.6	97.3	98.1	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 600	97.8	77.6	84.9	90.6	95.8	97.5	98.1	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500	97.8	77.8	85.3	91.0	95.7	97.6	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2
≥ 400	97.8	77.8	85.3	91.0	95.7	97.6	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2
≥ 300	97.8	77.8	85.3	91.0	95.7	97.6	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	100.0	100.0
≥ 200	97.8	77.8	85.3	91.0	95.7	97.6	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	100.0	100.0
≥ 100	97.8	77.8	85.3	91.0	95.7	97.6	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	100.0	100.0
≥ 0	97.8	77.8	85.3	91.0	95.7	97.6	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 42-70.7W-83 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	1/8	0
NO CEILING	38.5	48.0	51.8	54.5	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	45.0	56.1	60.5	63.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 15000	45.2	56.2	60.6	63.8	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	45.4	56.5	60.9	64.0	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	45.9	57.0	61.5	64.8	66.0	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	46.2	58.0	62.7	66.0	67.2	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	48.2	62.4	67.7	71.0	73.4	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
≥ 7000	49.1	63.3	68.7	72.0	74.4	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 6000	50.9	66.2	71.8	76.2	77.8	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 5000	51.0	66.5	72.5	77.0	78.6	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5
≥ 4500	51.4	67.6	73.3	78.1	79.7	79.9	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 4000	52.0	68.7	74.8	79.8	81.5	81.8	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 3500	52.5	69.9	75.8	80.9	82.3	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 3000	53.5	71.1	77.4	82.6	84.3	84.6	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5
≥ 2500	54.4	74.5	81.0	86.6	88.4	88.7	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 2000	57.5	78.5	85.1	89.8	91.8	92.1	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 1800	57.8	77.1	84.2	90.2	92.0	92.5	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1500	58.5	78.3	85.5	91.5	93.8	94.3	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.6
≥ 1200	58.6	78.4	85.7	92.3	94.3	94.8	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.9
≥ 1000	58.8	78.5	86.0	92.6	95.0	95.4	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.7
≥ 900	59.0	79.0	86.9	94.4	96.8	97.4	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 800	59.0	79.0	87.0	94.6	97.1	97.6	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	59.1	79.2	87.1	94.8	97.3	98.0	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 600	59.1	79.2	87.1	94.8	97.3	98.0	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500	59.4	79.7	87.3	95.2	97.6	98.3	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	59.5	79.8	87.6	95.3	97.8	98.5	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	59.5	79.9	87.8	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	59.5	79.9	87.8	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	59.5	79.9	87.8	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	59.5	79.9	87.8	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-10-0 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725327 SELFRIDGE ANGB MI 42-36,7W-83 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1700

CEILING (FEET) / VISIBILITY (STATUTE MILES)	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
22000	37.5	47.3	51.7	55.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
	41.8	51.8	59.1	61.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
18000	41.9	53.9	59.2	63.1	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
14000	42.0	54.0	59.3	63.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
12000	42.8	55.1	60.8	64.6	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
10000	44.3	56.9	62.7	66.9	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
9000	45.9	60.5	67.1	71.6	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
8000	46.5	61.4	68.0	72.8	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
7000	49.5	67.1	74.0	78.7	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
6000	49.7	67.3	74.3	79.0	80.8	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
5000	50.4	68.7	76.0	81.0	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
4500	52.0	70.5	77.8	82.9	84.8	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
4000	52.8	71.9	79.6	84.7	87.0	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
3500	55.4	75.5	83.0	88.3	91.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
3000	56.3	76.7	85.1	90.6	93.0	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2500	56.6	77.4	86.4	92.3	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2000	56.9	78.2	87.2	93.3	95.9	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1800	57.2	78.6	88.0	93.8	96.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1700	57.3	78.9	88.1	94.0	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1600	57.3	79.2	88.5	94.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1500	57.7	79.7	89.1	95.7	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1400	58.0	79.9	89.4	95.9	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1300	58.0	80.0	89.5	96.0	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1200	58.1	80.0	89.6	96.0	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1100	58.2	80.2	89.7	96.2	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1000	58.2	80.2	89.7	96.2	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
800	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
700	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
600	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
500	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
400	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	58.2	80.3	89.8	96.3	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-14-3 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE AFB, MI 69-70,79-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	½	1	2	3	4	5	6	7	8	9	10	11	12	13	20
22000	62.6	52.2	56.0	59.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
20000	98.8	59.6	69.8	69.0	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	68.9	59.8	65.1	69.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
16000	99.2	59.9	69.2	69.9	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
14000	69.6	60.9	66.3	70.2	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
12000	90.5	61.8	67.5	71.9	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
10000	53.0	65.3	71.3	76.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
9000	53.8	66.4	72.7	77.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
8000	54.9	66.3	74.7	80.2	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
7000	55.7	69.0	75.8	81.5	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
6000	56.3	70.0	76.8	82.5	86.0	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
5000	57.9	71.6	78.5	84.1	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
4500	58.2	72.5	79.7	85.6	89.7	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
4000	60.0	73.2	82.4	88.4	92.9	93.2	93.8	93.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
3500	60.5	75.7	83.1	89.1	93.5	93.9	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
3000	61.2	76.9	85.3	90.5	95.5	95.7	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
2500	61.3	77.3	86.8	91.0	95.8	96.1	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2000	61.4	77.6	87.3	91.5	96.5	96.8	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
1800	61.4	78.1	87.6	91.7	96.7	97.0	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1600	61.7	78.4	88.2	92.4	97.4	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1400	62.2	79.0	88.8	93.0	98.1	98.5	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1200	62.2	79.1	88.9	93.1	98.3	98.7	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	62.2	79.1	88.9	93.2	98.4	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900	62.2	79.1	88.9	93.2	98.4	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
600	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
500	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
400	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
300	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
200	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
100	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	62.2	79.1	88.9	93.2	98.6	99.0	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 JUL

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	≥0		
NO CEILING	46.9	56.6	59.4	61.4	63.1	63.1	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	49.4	59.8	63.4	66.6	69.0	69.1	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	49.4	59.8	63.4	66.6	69.0	69.1	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	50.0	60.5	64.5	67.6	70.2	70.6	71.4	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	51.2	62.0	66.1	69.6	72.2	72.6	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	54.4	67.3	71.6	75.1	78.0	78.4	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	54.7	67.8	72.2	75.6	78.5	78.9	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	57.1	71.1	75.8	79.6	82.7	83.1	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	58.0	72.2	76.9	80.8	83.9	84.3	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	58.8	73.1	77.8	81.8	84.9	85.4	86.3	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	60.1	74.8	79.6	83.7	86.8	87.3	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	61.6	76.8	81.5	85.6	89.0	89.7	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	62.9	77.7	82.8	86.9	90.3	91.0	92.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	62.6	78.6	83.9	88.1	91.6	92.3	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	63.3	79.4	84.7	88.9	92.7	93.3	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	63.5	79.7	85.1	89.2	93.2	94.0	95.2	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	63.8	80.3	85.7	89.9	94.0	94.7	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	63.8	80.3	85.7	89.9	94.0	94.7	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	64.1	80.6	86.2	90.5	94.7	95.5	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	64.5	81.1	86.7	91.0	95.2	95.9	97.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	64.6	81.3	86.9	91.2	95.4	96.1	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	64.6	81.4	87.0	91.4	95.8	96.6	98.0	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	64.6	81.4	87.0	91.4	95.8	96.6	98.0	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	64.7	81.6	87.2	91.6	96.0	96.8	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	64.7	81.8	87.4	91.8	96.2	97.0	98.5	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGB MI 69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	10	5	4	3	2½	2	1½	1¼	1	¾	½	⅜	¼	0
NO CEILING	41.8	50.6	54.0	56.7	59.2	59.5	60.1	60.5	60.6	60.7	60.8	60.9	60.9	60.9	60.9
≥ 20000	85.9	55.9	60.0	63.1	65.9	66.3	66.9	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.8
≥ 18000	46.0	56.0	60.1	63.3	66.0	66.4	67.0	67.4	67.6	67.7	67.8	67.8	67.9	67.9	67.9
≥ 17000	96.1	56.1	60.2	63.4	66.2	66.5	67.2	67.6	67.7	67.8	67.9	68.0	68.0	68.0	68.0
≥ 16000	46.7	56.9	61.1	64.4	67.3	67.8	68.4	68.9	69.0	69.1	69.2	69.2	69.3	69.3	69.3
≥ 12000	97.6	58.2	62.6	66.0	69.0	69.5	70.2	70.6	70.8	70.8	71.0	71.0	71.0	71.0	71.1
≥ 10000	50.0	62.3	67.1	71.0	74.4	74.9	75.6	76.2	76.3	76.4	76.6	76.6	76.6	76.6	76.7
≥ 9000	50.6	63.1	68.0	72.0	75.3	75.9	76.7	77.2	77.4	77.5	77.6	77.6	77.7	77.7	77.7
≥ 8000	52.6	66.4	71.5	75.9	79.4	80.1	81.0	81.5	81.7	81.8	81.9	82.0	82.0	82.0	82.1
≥ 7000	53.1	67.2	72.4	76.8	80.4	81.1	82.0	82.6	82.8	82.9	83.0	83.0	83.1	83.1	83.1
≥ 6000	53.7	67.9	73.3	77.8	81.4	82.1	82.9	83.5	83.8	83.8	84.0	84.0	84.0	84.0	84.1
≥ 5000	54.7	69.3	75.0	79.7	83.5	84.3	85.2	85.8	86.0	86.1	86.2	86.3	86.3	86.3	86.4
≥ 4500	55.3	70.3	75.9	80.7	84.6	85.3	86.3	86.9	87.1	87.2	87.4	87.4	87.5	87.5	87.5
≥ 4000	56.7	72.2	78.0	83.0	87.0	87.9	88.9	89.5	89.8	89.9	90.0	90.1	90.1	90.1	90.2
≥ 3500	57.3	73.0	78.9	84.0	88.2	89.0	90.0	90.7	90.9	91.1	91.2	91.2	91.3	91.3	91.3
≥ 3000	57.9	74.1	80.1	85.4	89.6	90.5	91.5	92.2	92.5	92.6	92.8	92.8	92.9	92.9	92.9
≥ 2500	58.2	74.6	80.8	86.1	90.4	91.3	92.4	93.1	93.4	93.6	93.7	93.7	93.8	93.8	93.8
≥ 2000	58.6	75.3	81.5	87.0	91.4	92.4	93.5	94.2	94.5	94.7	94.8	94.8	94.9	94.9	94.9
≥ 1800	58.6	75.4	81.8	87.2	91.6	92.6	93.7	94.5	94.8	94.9	95.0	95.1	95.1	95.1	95.2
≥ 1500	59.0	76.0	82.5	88.1	92.5	93.5	94.7	95.5	95.8	95.9	96.0	96.1	96.2	96.2	96.2
≥ 1200	59.4	76.8	83.4	89.1	93.6	94.7	95.9	96.7	97.0	97.1	97.3	97.3	97.4	97.4	97.4
≥ 1000	59.6	77.0	83.6	89.3	94.0	95.0	96.3	97.1	97.4	97.6	97.7	97.7	97.8	97.8	97.9
≥ 900	59.7	77.3	83.9	89.7	94.4	95.4	96.7	97.6	97.9	98.0	98.1	98.2	98.3	98.3	98.3
≥ 800	59.8	77.4	84.0	89.9	94.6	95.6	96.9	97.8	98.1	98.2	98.3	98.4	98.5	98.5	98.5
≥ 700	59.9	77.6	84.2	90.1	94.9	96.0	97.3	98.2	98.5	98.6	98.8	98.8	98.9	98.9	98.9
≥ 600	59.9	77.6	84.3	90.2	95.0	96.1	97.5	98.4	98.7	98.9	99.0	99.1	99.2	99.2	99.2
≥ 500	59.9	77.7	84.4	90.3	95.1	96.3	97.8	98.7	99.0	99.2	99.3	99.4	99.5	99.5	99.6
≥ 400	59.9	77.7	84.4	90.3	95.1	96.3	97.9	98.8	99.1	99.3	99.5	99.6	99.7	99.7	99.7
≥ 300	59.9	77.7	84.4	90.3	95.2	96.3	97.9	98.8	99.2	99.4	99.6	99.7	99.8	99.8	99.9
≥ 200	59.9	77.7	84.4	90.3	95.2	96.3	97.9	98.8	99.2	99.4	99.7	99.7	99.9	99.9	100.0
≥ 100	59.9	77.7	84.4	90.3	95.2	96.3	97.9	98.8	99.2	99.4	99.7	99.7	99.9	99.9	100.0
≥ 0	59.9	77.7	84.4	90.3	95.2	96.3	97.9	98.8	99.2	99.4	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7660

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE AMAB MI 69-70,74-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥1/16	≥0	0
NO CEILING	43.3	54.7	59.6	61.7	64.4	65.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	46.5	59.2	64.3	66.5	69.8	70.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	46.5	59.4	64.4	66.6	69.5	70.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	46.5	59.8	64.8	66.6	69.5	70.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	46.8	59.7	64.7	67.1	70.0	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	47.8	61.2	66.2	68.6	71.5	72.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	50.5	64.8	70.5	73.0	76.2	77.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	50.5	65.5	71.2	73.8	77.0	78.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	52.5	68.4	74.4	77.2	80.8	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	53.3	69.6	75.6	78.5	82.0	83.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	54.1	70.3	76.3	79.2	82.8	84.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	55.1	71.8	78.1	81.4	84.9	86.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	55.8	73.0	79.4	82.9	86.5	88.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000	56.3	73.7	80.5	84.1	87.8	89.7	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	56.9	74.8	81.9	85.7	89.8	91.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	57.9	75.9	82.6	86.6	90.5	92.8	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	57.8	75.8	83.0	87.0	91.0	92.8	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	58.3	76.2	83.4	87.5	91.4	93.4	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	58.3	76.2	83.4	87.5	91.7	93.5	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	58.4	76.3	83.7	87.7	92.2	94.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	58.4	76.5	83.8	87.8	92.4	94.2	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	58.5	77.0	84.3	88.3	93.0	94.8	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	58.5	77.1	84.4	88.6	93.4	95.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	58.5	77.4	84.9	89.1	93.8	95.8	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	58.9	77.6	85.1	89.2	94.2	96.5	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	58.9	77.6	85.1	89.2	94.3	96.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	58.9	77.6	85.1	89.2	94.4	96.9	98.6	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 400	58.9	77.6	85.1	89.2	94.5	96.9	98.7	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	58.9	77.6	85.1	89.2	94.4	96.9	98.7	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	58.9	77.6	85.1	89.2	94.5	96.9	98.7	99.5	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 00	58.9	77.6	85.1	89.2	94.4	96.9	98.7	99.5	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	58.9	77.6	85.1	89.2	94.5	96.9	98.7	99.5	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AM 64 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,79-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	38.7	49.4	52.9	56.7	60.0	61.2	63.4	64.3	64.5	64.6	64.7	64.7	64.8	64.8	64.9	64.9
≥ 20000	41.4	53.5	57.2	61.0	64.4	65.6	67.8	68.8	69.0	69.1	69.2	69.2	69.4	69.4	69.5	69.5
≥ 18000	41.5	53.8	57.4	61.2	64.6	65.8	68.1	69.0	69.2	69.4	69.5	69.5	69.6	69.6	69.7	69.7
≥ 16000	41.5	53.8	57.4	61.2	64.6	65.8	68.1	69.0	69.2	69.4	69.5	69.5	69.6	69.6	69.7	69.7
≥ 14000	42.2	54.4	58.1	61.8	65.3	66.5	68.7	69.7	69.9	70.0	70.1	70.1	70.2	70.2	70.3	70.3
≥ 12000	42.6	55.2	58.9	63.1	66.6	67.7	70.0	71.0	71.2	71.3	71.4	71.4	71.5	71.5	71.6	71.6
≥ 10000	45.6	59.5	63.7	68.2	71.6	72.8	75.1	76.2	76.5	76.6	76.7	76.7	76.8	76.8	76.9	76.9
≥ 9000	45.6	59.8	64.0	68.7	72.3	73.4	75.8	77.1	77.3	77.4	77.5	77.5	77.6	77.6	77.7	77.7
≥ 8000	47.1	63.2	67.5	72.4	76.6	77.8	80.2	81.5	81.7	81.8	81.9	81.9	82.0	82.0	82.2	82.2
≥ 7000	47.3	63.7	68.2	73.1	77.3	78.6	81.1	82.4	82.6	82.7	82.8	82.8	82.9	82.9	83.0	83.0
≥ 6000	47.8	64.2	68.7	73.7	77.8	79.1	81.6	82.9	83.1	83.2	83.3	83.3	83.4	83.4	83.5	83.5
≥ 5000	49.1	65.9	70.6	75.9	80.3	81.6	84.3	85.7	85.9	86.0	86.1	86.1	86.2	86.2	86.3	86.3
≥ 4500	49.6	66.8	71.6	76.9	81.3	82.6	85.3	86.7	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.3
≥ 4000	50.4	68.3	73.2	78.5	82.9	84.2	86.9	88.5	88.7	88.8	88.9	88.9	89.0	89.0	89.1	89.1
≥ 3500	50.8	69.1	74.3	79.6	84.0	85.3	88.0	89.6	89.8	89.9	90.0	90.0	90.1	90.1	90.2	90.2
≥ 3000	51.6	70.0	75.4	80.9	85.6	87.1	89.8	91.5	91.7	91.8	91.9	91.9	92.0	92.0	92.2	92.2
≥ 2500	51.7	70.3	75.9	81.4	86.3	87.8	90.5	92.3	92.5	92.6	92.7	92.7	92.8	92.8	92.9	92.9
≥ 2000	51.9	70.8	76.5	82.0	87.1	88.6	91.3	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.7	93.7
≥ 1800	51.9	70.8	76.5	82.0	87.1	88.6	91.3	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.7	93.7
≥ 1500	52.4	71.5	77.2	82.8	87.8	89.7	92.5	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.8	94.8
≥ 1200	52.4	72.2	77.8	83.4	88.6	90.4	93.4	95.2	95.4	95.5	95.6	95.6	95.7	95.7	95.8	95.8
≥ 1000	52.4	72.7	78.5	84.2	89.4	91.4	94.5	96.2	96.5	96.6	96.7	96.7	96.8	96.8	96.9	96.9
≥ 900	52.5	73.0	78.8	84.6	89.8	91.9	95.1	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.4
≥ 800	52.5	73.0	78.8	84.8	90.0	92.3	95.4	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.8	97.8
≥ 700	52.7	73.3	79.1	85.3	90.5	92.8	95.9	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.4	98.4
≥ 600	52.7	73.3	79.1	85.3	90.5	92.9	96.1	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.6	98.7
≥ 500	52.7	73.3	79.2	85.4	90.8	93.1	96.5	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.9	99.0
≥ 400	52.7	73.3	79.2	85.4	90.9	93.2	96.6	98.5	98.8	99.0	99.2	99.4	99.6	99.6	99.7	99.8
≥ 300	52.7	73.3	79.2	85.4	90.9	93.2	96.6	98.5	98.9	99.1	99.4	99.5	99.7	99.7	99.8	100.0
≥ 200	52.7	73.3	79.2	85.4	90.9	93.2	96.6	98.5	98.9	99.1	99.4	99.5	99.7	99.7	99.8	100.0
≥ 100	52.7	73.3	79.2	85.4	90.9	93.2	96.6	98.5	98.9	99.1	99.4	99.5	99.7	99.7	99.8	100.0
≥ 0	52.7	73.3	79.2	85.4	90.9	93.2	96.6	98.5	98.9	99.1	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥¼	≥0
NO CEILING	31.9	39.4	41.4	45.7	50.2	51.8	53.8	55.5	55.7	56.2	56.5	56.7	56.7	56.8	56.8
≥ 20000	35.3	43.1	45.9	50.5	55.6	57.8	59.5	61.4	61.6	62.3	62.5	62.7	62.8	62.8	62.9	62.9
≥ 18000	35.4	43.2	46.0	50.8	55.8	57.6	59.7	61.6	61.8	62.5	62.7	62.9	63.0	63.0	63.1	63.1
≥ 16000	35.4	43.2	46.0	50.9	56.0	57.8	59.9	61.8	62.0	62.7	62.9	63.1	63.2	63.2	63.3	63.3
≥ 14000	35.5	43.4	46.2	51.5	56.9	58.7	60.8	62.7	62.9	63.5	63.9	64.1	64.2	64.2	64.3	64.3
≥ 12000	36.0	44.7	47.5	52.9	58.5	60.3	62.4	64.3	64.5	65.2	65.5	65.7	65.8	65.8	65.9	65.9
≥ 10000	39.2	48.4	51.6	57.1	63.2	65.3	67.3	69.4	69.7	70.4	71.0	71.2	71.3	71.3	71.4	71.4
≥ 9000	39.4	48.7	51.9	57.5	63.7	65.7	67.7	69.8	70.1	70.9	71.6	71.6	71.7	71.7	71.8	71.8
≥ 8000	40.2	50.4	54.2	60.1	67.3	69.6	71.8	74.0	74.3	75.1	75.6	75.8	75.9	75.9	76.0	76.0
≥ 7000	40.9	51.8	56.0	62.4	69.7	72.0	74.4	76.9	77.2	78.1	78.9	79.1	79.2	79.2	79.4	79.4
≥ 6000	41.6	52.6	56.8	63.1	70.4	72.8	75.4	77.6	78.0	78.8	79.7	79.9	80.0	80.0	80.1	80.1
≥ 5000	42.7	54.2	58.5	65.1	72.9	75.7	77.3	79.6	79.9	80.8	81.6	81.8	81.9	81.9	82.0	82.0
≥ 4500	43.5	55.3	59.7	66.5	73.9	76.6	79.1	81.5	81.8	82.7	83.5	83.8	83.9	83.9	84.0	84.0
≥ 4000	44.1	56.0	60.4	67.3	75.3	78.0	80.8	83.1	83.4	84.3	85.2	85.4	85.5	85.5	85.6	85.6
≥ 3500	44.5	56.7	61.1	68.0	76.0	79.0	81.8	84.3	84.7	85.6	86.5	86.7	86.8	86.8	86.9	86.9
≥ 3000	45.7	57.8	62.3	69.1	77.5	80.5	83.3	85.9	86.3	87.3	88.2	88.4	88.5	88.5	88.6	88.6
≥ 2500	46.1	58.5	62.9	69.8	78.6	81.7	84.5	87.1	87.5	88.5	89.4	89.6	89.7	89.7	89.8	89.8
≥ 2000	46.5	59.1	63.5	70.8	79.6	82.7	85.5	88.2	88.6	89.6	90.6	90.8	90.8	90.8	90.9	90.9
≥ 1800	46.6	59.4	63.8	71.0	79.8	83.0	85.8	88.5	88.9	89.9	90.8	91.0	91.1	91.1	91.2	91.2
≥ 1500	47.1	60.8	65.8	72.0	81.0	84.4	87.3	90.2	90.6	91.6	92.5	92.7	92.8	92.8	92.9	92.9
≥ 1200	47.6	61.2	65.6	72.9	82.0	85.7	88.6	91.6	92.0	93.0	93.9	94.1	94.2	94.2	94.3	94.3
≥ 1000	47.7	61.4	65.9	73.1	82.8	86.5	89.4	92.8	93.2	94.3	95.2	95.4	95.5	95.5	95.6	95.6
≥ 900	47.7	61.7	66.5	74.1	83.7	87.4	90.5	93.8	94.2	95.3	96.1	96.3	96.5	96.5	96.6	96.6
≥ 800	47.7	61.7	66.5	74.2	83.8	87.5	90.6	93.9	94.4	95.5	96.3	96.6	96.7	96.7	96.8	96.8
≥ 700	47.7	61.7	66.6	74.3	84.2	88.0	91.2	94.4	94.9	96.0	96.9	97.1	97.2	97.2	97.3	97.3
≥ 600	47.7	61.7	66.6	74.4	84.3	88.2	91.4	94.9	95.3	96.4	97.3	97.6	97.7	97.7	97.8	97.8
≥ 500	47.7	61.7	66.6	74.4	84.3	88.3	91.6	95.2	95.7	96.9	97.8	98.1	98.2	98.2	98.3	98.3
≥ 400	47.7	61.7	66.6	74.4	84.3	88.3	91.6	95.3	95.9	97.2	98.2	98.4	98.5	98.5	98.6	98.6
≥ 300	47.7	61.7	66.6	74.4	84.3	88.3	91.6	95.3	96.0	97.4	98.5	98.7	99.0	99.0	99.1	99.2
≥ 200	47.7	61.7	66.6	74.4	84.3	88.3	91.6	95.3	96.0	97.4	98.6	98.8	99.2	99.3	99.4	99.5
≥ 100	47.7	61.7	66.6	74.4	84.3	88.3	91.6	95.3	96.0	97.4	98.6	98.8	99.2	99.4	99.7	100.0
≥ 0	47.7	61.7	66.6	74.4	84.3	88.3	91.6	95.3	96.0	97.4	98.6	98.8	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 AMF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	38.7	46.8	49.4	52.9	55.1	58.7	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	43.4	53.1	56.1	59.9	62.3	62.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	43.8	53.4	56.5	60.2	62.6	63.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	43.8	53.4	56.5	60.3	62.7	63.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	44.4	54.2	57.2	61.2	63.5	64.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	45.8	55.9	58.9	63.5	66.3	67.1	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	48.2	59.6	62.9	68.0	71.1	71.8	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	48.4	59.8	63.1	68.3	71.4	72.2	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	49.5	61.9	65.7	71.1	74.5	75.4	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	50.4	63.7	67.5	72.9	76.6	77.7	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	50.8	64.5	68.5	73.9	77.6	78.8	80.3	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	51.9	66.1	70.3	75.9	79.7	80.9	82.4	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	52.5	66.9	71.4	77.2	81.1	82.3	83.8	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	53.5	68.2	72.8	78.6	82.9	84.1	85.7	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	54.4	69.0	73.7	79.5	83.8	84.9	86.6	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	54.6	69.4	74.1	79.9	84.2	85.4	87.0	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	55.3	70.4	75.2	81.1	85.5	86.7	88.3	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	56.3	72.5	77.3	83.3	88.1	89.2	91.0	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	56.5	72.9	77.7	83.9	88.7	89.9	91.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	57.0	74.1	79.1	85.7	91.0	92.2	93.9	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	57.2	75.1	80.2	87.2	92.9	94.3	96.0	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	57.2	75.3	80.6	87.7	93.9	94.9	96.9	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	57.3	75.4	80.9	88.0	93.7	95.2	97.1	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	57.3	75.4	80.9	88.1	93.8	95.3	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	57.3	75.4	80.9	88.1	94.1	95.6	97.5	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	57.3	75.4	80.9	88.1	94.5	96.1	98.1	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	57.3	75.4	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400	57.3	75.4	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300	57.3	75.4	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7
≥ 200	57.3	75.4	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.6	99.8	99.9	99.9	100.0	100.0
≥ 100	57.3	75.4	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.6	99.8	99.9	99.9	100.0	100.0
≥ 0	57.3	75.4	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.6	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	38.5	47.0	50.1	52.0	52.6	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	47.1	57.5	61.1	63.4	64.3	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	47.3	57.7	61.3	63.7	64.5	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	47.3	57.8	61.4	63.8	64.6	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	48.1	59.0	62.6	64.9	65.9	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	48.9	60.8	64.3	67.1	68.2	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	51.1	64.3	68.3	71.3	72.7	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	51.1	64.6	68.6	71.6	73.0	73.7	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	52.3	66.6	71.1	74.1	75.6	76.3	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000	52.7	68.0	72.6	75.6	77.2	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	53.1	68.5	73.1	76.2	77.8	78.7	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	53.8	69.6	74.4	77.6	79.5	80.3	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	55.3	71.2	76.3	79.6	81.4	82.3	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	57.3	73.5	79.0	82.6	84.8	85.4	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	58.8	75.2	80.6	84.3	86.1	87.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	60.2	77.6	83.3	87.3	89.5	90.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 2500	60.6	79.6	85.4	89.9	92.2	93.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 2000	61.0	80.1	86.2	90.8	93.0	94.1	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1800	61.1	80.2	86.6	91.1	93.3	94.4	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 1500	61.2	80.6	87.5	92.5	94.9	96.0	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥ 1200	61.2	81.0	88.0	93.0	95.5	96.6	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 1000	61.2	81.0	88.0	93.0	95.5	96.6	97.7	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 900	61.2	81.0	88.1	93.1	95.6	96.7	97.8	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 800	61.3	81.1	88.2	93.2	95.7	96.8	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 700	61.3	81.3	88.4	93.4	96.1	97.2	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 600	61.3	81.3	88.4	93.4	96.2	97.5	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AMS (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	33.4	43.5	47.6	49.8	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	39.9	53.9	58.2	60.8	63.0	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	39.9	53.9	58.2	60.8	63.0	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	40.0	54.0	58.3	60.9	63.2	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	40.8	55.4	59.7	62.4	64.9	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	42.9	58.1	62.5	65.6	68.1	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	45.4	62.4	67.8	71.0	74.1	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	45.7	63.9	69.0	72.2	75.3	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	47.3	65.9	72.2	75.9	79.5	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000	47.6	66.4	72.8	76.9	80.3	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	48.0	67.0	73.3	77.1	80.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	49.1	68.2	74.6	78.6	82.7	83.2	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	49.9	69.8	76.3	80.3	84.6	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	51.7	72.6	79.4	83.9	88.2	88.8	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	52.7	74.5	81.4	85.8	90.1	90.7	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	54.0	76.9	84.1	88.8	93.2	93.9	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	54.7	77.8	85.5	90.3	95.0	95.7	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	55.1	78.4	86.1	91.1	95.9	96.7	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	55.1	78.6	86.4	91.4	96.2	97.0	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	55.1	78.8	86.7	91.7	96.8	97.6	98.2	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	55.1	78.8	86.7	91.7	96.8	97.6	98.2	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	55.1	78.8	86.7	91.7	96.9	97.7	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	55.1	78.8	86.7	92.0	97.3	98.2	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	55.1	78.8	86.7	92.0	97.4	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	55.1	78.8	86.7	92.0	97.4	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	55.1	78.8	86.7	92.0	97.4	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	55.1	78.8	86.7	92.1	97.6	98.5	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	55.1	78.8	86.7	92.1	97.7	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	55.1	78.8	86.7	92.1	97.7	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.1	78.8	86.7	92.1	97.7	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.1	78.8	86.7	92.1	97.7	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.1	78.8	86.7	92.1	97.7	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 AWS

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	≥0	20
NO CEILING	37.7	49.8	53.2	56.3	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	83.8	58.5	62.8	66.3	68.1	68.9	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	44.0	58.8	63.2	66.8	68.6	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	88.2	59.0	63.4	67.0	68.8	69.7	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	88.4	59.9	64.3	68.1	69.9	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	89.3	62.2	66.7	70.5	72.4	73.2	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000	48.7	67.4	72.9	77.3	79.5	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	89.7	68.6	74.3	78.7	80.9	81.7	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	50.4	70.1	76.1	80.9	83.7	84.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	91.7	71.5	77.7	82.6	85.5	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	52.0	71.9	78.2	83.1	86.2	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	92.3	72.6	78.8	83.8	87.2	88.2	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
> 4500	52.9	73.4	79.9	84.8	88.5	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	93.3	74.5	81.1	86.2	90.3	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	53.9	76.0	82.7	88.1	92.4	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 3000	94.8	77.4	84.1	90.0	94.4	96.0	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 2500	54.9	77.7	84.4	90.4	95.2	96.7	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 2000	94.9	78.0	84.6	90.6	95.5	97.0	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 1800	54.9	78.0	84.7	90.9	95.7	97.2	97.4	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 1500	55.1	78.3	85.1	91.3	96.3	98.0	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 1200	55.1	78.5	85.3	91.5	96.7	98.3	98.5	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 1000	55.1	78.5	85.3	91.5	96.9	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 900	55.1	78.6	85.4	91.6	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 800	55.1	78.6	85.4	91.6	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	55.1	78.6	85.4	91.6	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 600	55.1	78.6	85.4	91.6	97.2	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500	55.1	78.6	85.4	91.7	97.3	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	55.1	78.6	85.4	91.7	97.3	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	55.1	78.6	85.4	91.8	97.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	55.1	78.6	85.4	91.8	97.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	55.1	78.6	85.4	91.8	97.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	55.1	78.6	85.4	91.8	97.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 AUG

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	≥0	0
NO CEILING	44.7	57.1	60.2	62.8	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	48.0	61.3	64.9	67.7	70.8	71.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	48.3	61.7	64.8	68.2	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	48.4	61.8	64.9	68.3	71.3	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	48.5	62.4	65.5	69.0	72.0	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	49.9	64.3	67.6	71.2	74.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	52.7	68.4	72.5	76.1	79.6	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	53.2	69.1	73.2	76.9	80.3	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	55.1	72.2	76.6	80.4	84.3	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	55.8	73.3	77.7	81.7	85.6	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	56.3	74.1	78.5	82.5	86.3	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	56.9	74.9	79.7	83.9	88.3	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	57.3	75.6	80.4	84.6	89.1	90.0	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	57.7	76.1	81.9	85.9	91.0	91.8	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	58.4	76.9	82.2	86.9	92.0	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	58.7	77.5	82.8	88.1	93.4	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	59.2	78.3	83.5	88.9	94.5	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	59.2	78.4	83.8	89.2	94.9	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	59.4	78.5	83.9	89.4	95.1	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	59.6	78.7	84.1	89.7	95.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	59.9	79.2	84.6	90.3	96.2	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	59.9	79.5	84.9	90.6	96.6	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	60.0	79.8	85.3	91.0	97.0	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	60.0	79.9	85.5	91.3	97.3	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	60.0	79.9	85.5	91.3	97.3	98.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	60.1	80.0	85.6	91.4	97.4	98.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	60.2	80.1	85.7	91.5	97.5	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	60.2	80.1	85.7	91.5	97.5	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	60.2	80.1	85.7	91.5	97.5	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.2	80.1	85.7	91.5	97.5	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.2	80.1	85.7	91.5	97.5	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	60.2	80.1	85.7	91.5	97.5	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	38.4	48.4	51.8	54.8	57.2	57.9	58.7	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3
≥ 20000	43.2	55.0	58.8	62.0	64.7	65.6	66.6	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.3	67.3
≥ 18000	43.3	55.2	59.0	62.3	65.0	65.9	66.8	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5
≥ 16000	43.4	55.3	59.1	62.4	65.1	66.0	66.9	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	43.8	56.1	59.8	63.3	66.1	67.0	67.9	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	44.5	57.0	61.6	65.3	68.2	69.2	70.1	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	47.7	61.8	66.3	70.3	73.5	74.5	75.4	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3
≥ 9000	48.0	62.4	66.9	71.0	74.2	75.2	76.2	76.7	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1
≥ 8000	49.3	64.8	69.7	74.0	77.8	78.9	79.9	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.9	80.9
≥ 7000	50.0	66.0	71.0	75.4	79.3	80.4	81.6	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.6	82.6
≥ 6000	50.5	66.6	71.7	76.1	80.0	81.2	82.4	83.0	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4
≥ 5000	51.4	67.9	73.1	77.8	81.9	83.1	84.3	84.9	85.0	85.2	85.3	85.3	85.3	85.3	85.4	85.4
≥ 4500	52.1	69.0	74.4	79.1	83.3	84.6	85.8	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.9	86.9
≥ 4000	53.1	70.4	76.0	80.9	85.3	86.7	88.0	88.7	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1
≥ 3500	53.8	71.5	77.2	82.2	86.7	88.1	89.4	90.2	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6
≥ 3000	54.6	72.8	78.6	83.8	88.6	90.0	91.3	92.1	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 2500	55.1	73.6	79.5	84.9	89.8	91.2	92.6	93.4	93.5	93.6	93.8	93.8	93.8	93.8	93.9	93.9
≥ 2000	55.4	74.2	80.2	85.7	90.7	92.2	93.5	94.3	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1800	55.5	74.3	80.4	85.9	91.0	92.4	93.8	94.6	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 1500	55.7	74.8	81.0	86.7	91.9	93.5	94.9	95.8	96.0	96.1	96.3	96.3	96.3	96.3	96.4	96.4
≥ 1200	55.9	75.3	81.5	87.2	92.6	94.3	95.7	96.7	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2
≥ 1000	55.9	75.5	81.8	87.6	93.1	94.7	96.3	97.2	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8
≥ 900	55.9	75.7	82.0	87.9	93.4	95.2	96.7	97.6	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 800	56.0	75.8	82.1	88.0	93.6	95.4	96.9	97.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	56.0	75.8	82.2	88.2	93.9	95.7	97.3	98.3	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 600	56.0	75.8	82.2	88.2	94.0	95.8	97.5	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.2
≥ 500	56.0	75.9	82.2	88.2	94.1	96.1	97.8	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5
≥ 400	56.0	75.9	82.2	88.2	94.2	96.1	97.8	98.9	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7
≥ 300	56.0	75.9	82.2	88.3	94.2	96.1	97.8	98.9	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8
≥ 200	56.0	75.9	82.2	88.3	94.2	96.1	97.8	98.9	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0
≥ 100	56.0	75.9	82.2	88.3	94.2	96.1	97.8	98.9	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0
≥ 0	56.0	75.9	82.2	88.3	94.2	96.1	97.8	98.9	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,79-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	45.6	51.4	53.2	54.8	56.3	56.8	57.4	57.8	58.0	58.4	58.4	58.7	58.8	58.8	59.0	59.0
≥ 20000	47.6	53.9	55.7	57.2	58.8	59.2	59.9	60.2	60.4	60.9	60.9	61.1	61.2	61.2	61.6	61.6
≥ 18000	47.6	53.9	55.7	57.2	58.8	59.2	59.9	60.2	60.4	60.9	60.9	61.1	61.2	61.2	61.6	61.6
≥ 16000	47.7	54.0	55.8	57.3	58.9	59.3	60.0	60.3	60.6	61.0	61.0	61.2	61.3	61.3	61.7	61.7
≥ 14000	48.6	54.9	56.7	58.2	59.8	60.2	60.9	61.2	61.4	61.9	61.9	62.1	62.2	62.2	62.6	62.6
≥ 12000	51.9	58.6	60.6	62.1	63.8	64.2	64.9	65.2	65.4	66.1	66.2	66.4	66.6	66.6	66.9	66.9
≥ 10000	52.1	59.0	61.0	62.6	64.2	64.7	65.3	65.6	66.0	66.7	66.8	67.0	67.1	67.1	67.4	67.4
≥ 9000	53.9	61.4	63.8	65.6	67.7	68.1	68.8	69.2	69.4	70.1	70.2	70.4	70.6	70.6	70.9	70.9
≥ 8000	54.2	62.0	64.4	66.2	68.4	68.9	69.6	70.0	70.2	70.9	71.0	71.2	71.3	71.3	71.7	71.7
≥ 7000	55.4	63.2	65.7	67.4	69.7	70.1	70.8	71.2	71.4	72.1	72.2	72.4	72.6	72.6	72.9	72.9
≥ 6000	57.3	66.0	68.4	70.3	72.7	73.2	74.0	74.4	74.7	75.3	75.4	75.8	75.9	75.9	76.2	76.2
≥ 5000	59.7	69.3	71.8	73.7	76.2	76.9	77.7	78.1	78.3	79.0	79.2	79.4	79.6	79.6	79.9	79.9
≥ 4500	61.6	71.2	73.9	75.8	78.4	79.2	80.0	80.4	80.7	81.3	81.6	81.8	81.9	81.9	82.2	82.2
≥ 4000	62.4	72.3	75.2	77.6	80.2	81.1	81.9	82.3	82.6	83.2	83.4	83.7	83.8	83.8	84.1	84.1
≥ 3500	63.7	74.1	77.6	80.0	82.9	84.0	84.8	85.2	85.4	86.1	86.3	86.6	86.7	86.7	87.0	87.0
≥ 3000	64.1	74.8	78.3	80.9	83.8	84.9	85.9	86.3	86.6	87.2	87.4	87.7	87.8	87.8	88.1	88.1
≥ 2500	65.3	76.6	80.3	83.0	86.0	87.2	88.4	89.0	89.2	89.9	90.1	90.3	90.4	90.4	90.8	90.8
≥ 2000	65.7	76.9	80.7	83.3	86.3	87.6	88.8	89.3	89.6	90.2	90.4	90.7	90.8	90.8	91.1	91.1
≥ 1800	66.7	78.3	82.1	84.8	87.8	89.0	90.2	90.8	91.0	91.7	91.9	92.1	92.2	92.2	92.6	92.6
≥ 1500	67.3	79.3	83.2	86.0	89.0	90.2	91.4	92.0	92.2	92.9	93.1	93.3	93.6	93.6	93.9	93.9
≥ 1200	67.7	80.1	84.1	86.9	89.9	91.1	92.3	92.9	93.1	93.8	94.0	94.2	94.4	94.4	94.8	94.8
≥ 1000	67.7	80.2	84.3	87.1	90.1	91.3	92.6	93.1	93.3	94.0	94.2	94.4	94.7	94.7	95.0	95.0
≥ 900	67.7	80.7	84.9	87.8	90.8	92.1	93.4	94.0	94.2	94.9	95.2	95.4	95.7	95.7	96.0	96.0
≥ 800	67.7	81.0	85.2	88.1	91.2	92.8	94.1	94.7	94.9	95.6	95.9	96.1	96.3	96.3	96.7	96.7
≥ 700	67.7	81.3	85.6	88.7	92.1	93.7	95.0	95.7	95.9	96.6	96.9	97.1	97.3	97.3	97.7	97.7
≥ 600	67.7	81.3	85.7	88.8	92.6	94.4	95.8	96.4	96.8	97.4	97.8	98.0	98.2	98.2	98.6	98.6
≥ 500	67.7	81.4	85.8	89.1	93.2	95.2	96.7	97.3	97.7	98.3	98.7	98.9	99.1	99.2	99.6	99.6
≥ 400	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	98.6	98.9	99.1	99.3	99.4	99.8	99.8
≥ 300	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	98.7	99.1	99.3	99.6	99.7	100.0	100.0
≥ 200	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	98.7	99.1	99.3	99.6	99.7	100.0	100.0
≥ 100	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	98.7	99.1	99.3	99.6	99.7	100.0	100.0
≥ 0	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	98.7	99.1	99.3	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 10-74 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

225327 FIFRIDGE ANGB, MI 69-70,7a-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	210	26	25	24	21	22	23	2	21+	21	2+	2+	2	23/8	7+	20
UNLIM	42.7	47.9	49.2	50.1	52.0	52.7	53.6	54.3	54.7	55.3	55.4	55.6	56.2	56.2	56.3	56.4
20000	88.7	51.7	52.1	53.1	55.3	56.1	57.0	57.8	58.3	59.0	59.1	59.2	59.9	59.9	60.0	60.1
15000	44.7	50.7	52.1	53.1	55.3	56.1	57.0	57.8	58.3	59.0	59.1	59.2	59.9	59.9	60.0	60.1
10000	88.7	51.7	52.1	53.1	55.3	56.1	57.0	57.8	58.3	59.0	59.1	59.2	59.9	59.9	60.0	60.1
8000	44.9	50.9	52.3	53.3	55.6	56.3	57.2	58.0	58.6	59.2	59.3	59.4	60.1	60.1	60.2	60.3
7000	45.3	51.3	52.8	53.8	56.0	56.8	57.7	58.4	59.0	59.7	59.8	59.9	60.6	60.6	60.7	60.8
6000	47.8	54.2	55.9	57.0	59.2	60.0	60.9	61.7	62.2	62.9	63.1	63.2	63.9	63.9	64.0	64.1
5000	48.1	54.6	56.2	57.3	59.6	60.3	61.2	62.0	62.6	63.2	63.4	63.6	64.2	64.2	64.3	64.4
4500	50.9	57.8	59.6	60.7	63.1	63.9	64.8	65.6	66.1	66.8	67.0	67.1	67.8	67.8	67.9	68.0
4000	51.8	58.7	60.6	61.6	64.0	64.8	65.7	66.4	67.0	67.7	67.9	68.0	68.7	68.7	68.8	68.9
3500	53.1	60.1	61.9	63.0	65.4	66.2	67.1	67.9	68.4	69.1	69.3	69.4	70.1	70.1	70.2	70.3
3000	54.2	62.1	63.9	65.0	67.4	68.3	69.2	70.0	70.6	71.2	71.4	71.6	72.2	72.2	72.3	72.4
2500	55.6	64.2	66.3	67.4	70.3	71.1	72.0	72.8	73.3	74.0	74.2	74.3	75.0	75.0	75.1	75.2
2400	58.8	67.8	70.0	71.1	74.0	74.8	75.7	76.4	77.0	77.7	77.9	78.0	78.7	78.7	78.8	78.9
2200	59.6	68.8	70.9	72.1	75.0	76.7	77.7	78.4	79.0	79.7	79.9	80.0	80.7	80.7	80.8	80.9
2000	61.3	71.0	73.4	75.0	78.7	80.1	81.2	82.1	82.7	83.3	83.4	83.7	88.3	88.3	88.4	88.4
1800	62.2	72.0	74.6	76.2	80.1	81.7	82.9	83.8	84.3	85.0	85.2	85.3	86.0	86.0	86.1	86.2
1600	62.9	73.0	75.6	77.3	81.3	83.0	84.4	85.3	85.9	86.6	86.8	86.9	87.6	87.6	87.7	87.8
1400	63.3	73.4	76.0	77.9	81.9	83.6	85.0	86.0	86.6	87.2	87.4	87.6	88.2	88.2	88.3	88.4
1200	68.4	75.4	78.2	80.1	84.2	85.9	87.4	88.4	89.1	89.8	90.0	90.1	90.8	90.8	90.9	91.0
1000	65.1	76.4	79.3	81.2	85.3	87.0	88.8	89.8	90.3	91.0	91.2	91.3	92.0	92.0	92.1	92.2
900	65.7	77.7	80.7	82.8	87.0	88.7	90.6	91.6	92.1	92.8	93.0	93.1	93.8	93.8	93.9	94.0
800	65.9	78.1	81.1	83.2	87.6	89.3	91.3	92.3	92.9	93.6	93.8	93.9	94.6	94.6	94.7	94.8
700	66.0	78.4	81.4	83.7	88.0	89.8	91.8	92.8	93.5	94.2	94.4	94.5	95.2	95.2	95.3	95.4
600	66.2	79.0	82.0	84.1	88.4	90.2	92.2	93.4	94.0	94.7	94.9	95.0	95.7	95.7	95.8	95.9
500	66.2	79.1	82.2	84.3	88.7	90.5	92.6	93.8	94.5	95.2	95.4	95.5	96.2	96.2	96.3	96.4
400	66.2	79.2	82.4	85.0	89.0	91.1	93.1	94.1	95.1	95.7	96.0	96.1	96.8	96.8	96.9	97.0
300	66.2	79.3	82.6	85.1	89.4	91.4	93.6	94.7	95.7	96.3	96.6	96.7	97.3	97.3	97.4	97.6
200	66.2	79.3	82.6	85.1	89.5	91.6	93.8	94.9	96.0	96.7	97.0	97.1	97.7	97.7	97.8	98.0
100	66.2	79.3	82.6	85.1	89.5	91.6	93.8	94.9	96.0	96.7	97.0	97.1	97.7	97.7	97.8	98.0
0	66.2	79.3	82.6	85.1	89.5	91.6	93.8	94.9	96.0	96.7	97.0	97.1	97.7	97.7	97.8	98.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25377 SELFRIDGE ANGB MI 69-70,79-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-0800

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2½	2	1½	1¼	1	¾	½	¼	0	¼	½	¾	1	1¼	1½	2
22000+	33.2	39.1	41.4	42.8	44.8	46.3	48.1	49.0	49.4	49.8	50.4	50.4	50.7	50.8	51.1	51.3
	35.3	41.6	43.1	45.7	48.2	49.9	51.8	52.8	53.2	53.9	54.6	54.6	54.8	54.9	55.2	55.4
18000	35.4	42.1	43.7	46.2	48.8	50.4	52.3	53.3	53.8	54.4	55.1	55.1	55.3	55.4	55.8	56.0
20000	35.6	42.2	43.9	46.3	48.9	50.6	52.4	53.4	53.9	54.6	55.2	55.2	55.4	55.6	55.9	56.1
14000	35.9	42.7	44.2	46.8	49.6	51.3	53.2	54.2	54.7	55.3	56.0	56.0	56.2	56.3	56.7	56.9
15000	36.3	43.9	45.1	47.7	50.8	52.7	54.6	55.6	56.0	56.7	57.3	57.3	57.6	57.7	58.0	58.2
10000	39.1	46.8	48.7	51.3	54.9	56.8	58.9	60.2	60.7	61.3	62.0	62.0	62.2	62.3	62.7	63.1
12000	39.2	46.9	48.8	51.4	55.0	57.0	59.1	60.4	60.9	61.6	62.2	62.2	62.4	62.6	62.9	63.3
9000	41.7	50.0	52.1	54.9	58.7	60.8	63.0	64.3	64.8	65.4	66.1	66.1	66.3	66.4	66.8	67.2
7000	42.4	50.9	53.0	55.9	59.8	61.9	64.1	65.4	65.9	66.6	67.2	67.2	67.4	67.6	67.9	68.3
6000	43.4	52.0	54.1	57.0	60.9	63.0	65.2	66.6	67.0	67.7	68.3	68.3	68.6	68.7	69.0	69.4
5000	45.3	54.7	56.9	59.9	64.0	66.1	68.3	69.7	70.1	70.8	71.4	71.4	71.7	71.8	72.1	72.6
4500	46.4	55.9	58.3	61.7	65.8	67.9	70.1	71.4	71.9	72.6	73.2	73.2	73.4	73.6	73.9	74.3
4000	47.8	57.3	59.9	63.3	67.7	69.8	72.0	73.3	73.8	74.4	75.2	75.2	75.4	75.6	75.9	76.3
3500	48.4	58.6	61.1	64.7	69.3	71.4	73.9	75.2	75.8	76.4	77.2	77.2	77.4	77.6	77.9	78.3
3000	50.3	60.9	63.7	67.6	72.6	74.7	77.2	78.7	79.2	79.9	80.7	80.7	80.9	81.0	81.3	81.8
2500	51.7	62.3	65.1	69.2	74.7	76.9	79.7	81.1	81.7	82.3	83.2	83.2	83.4	83.6	83.9	84.3
2000	52.4	63.6	66.9	70.6	76.2	78.4	81.3	83.0	83.7	84.3	85.2	85.2	85.4	85.6	85.9	86.3
1800	52.7	63.9	66.8	70.9	76.6	78.8	81.8	83.6	84.2	84.9	85.8	85.8	86.0	86.1	86.4	86.9
1500	53.3	64.9	67.9	72.0	77.9	80.2	83.9	85.2	85.9	86.6	87.4	87.4	87.7	87.8	88.1	88.6
1200	54.4	66.2	69.3	73.6	79.8	82.1	85.7	87.4	88.1	88.8	89.7	89.7	89.9	90.0	90.3	90.8
1000	54.8	66.9	70.0	74.2	80.7	83.0	86.6	88.3	89.0	89.7	90.6	90.6	90.8	90.9	91.2	91.7
900	55.0	67.2	70.3	74.7	81.6	83.9	87.4	89.3	90.0	90.7	91.6	91.6	91.8	91.9	92.2	92.7
800	55.2	67.7	71.3	75.9	82.9	85.8	88.3	90.2	90.9	91.6	92.4	92.4	92.7	92.8	93.1	93.6
700	55.3	67.8	71.2	75.9	83.1	85.9	89.0	91.0	91.8	92.4	93.3	93.3	93.6	93.7	94.0	94.4
600	55.4	68.0	71.6	76.3	83.8	86.1	89.7	91.9	92.8	93.6	94.4	94.4	94.7	94.8	95.1	95.6
500	55.6	68.3	72.0	76.9	84.6	86.9	90.4	93.0	93.9	94.8	95.7	95.7	95.9	96.0	96.3	96.8
400	55.6	68.3	72.0	76.9	85.1	87.9	91.0	93.8	94.7	95.6	96.4	96.4	96.7	96.8	97.1	97.6
300	55.7	68.4	72.1	77.0	85.2	87.7	91.3	94.4	95.3	96.4	97.3	97.3	97.7	97.8	98.1	98.6
200	55.7	68.4	72.1	77.0	85.2	87.7	91.3	94.6	95.8	96.9	97.9	97.9	98.4	98.6	99.0	99.7
100	55.7	68.4	72.1	77.0	85.2	87.7	91.3	94.6	95.8	96.9	97.9	97.9	98.4	98.6	99.1	99.8
0	55.7	68.4	72.1	77.0	85.2	87.7	91.3	94.6	95.8	96.9	97.9	97.9	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC [illegible] 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	37.1	44.4	47.2	49.3	50.7	51.4	51.7	52.0	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3
≥ 20000	40.9	48.9	52.0	54.2	56.2	57.1	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1
≥ 18000	41.0	49.0	52.1	54.3	56.3	57.2	57.6	57.9	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2
≥ 16000	41.1	49.1	52.2	54.4	56.4	57.3	57.7	58.0	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 14000	41.7	49.9	53.0	55.3	57.4	58.3	58.7	59.0	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 12000	42.6	51.0	54.2	56.7	59.0	59.9	60.2	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9
≥ 10000	44.6	54.3	58.0	60.7	63.1	64.1	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
≥ 9000	44.9	54.8	58.4	61.1	63.8	64.8	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2
≥ 8000	47.4	57.6	61.4	64.4	67.4	68.4	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 7000	48.1	58.2	62.1	65.1	68.1	69.1	69.9	70.2	70.4	70.6	70.6	70.6	70.6	70.7	70.7	70.7
≥ 6000	49.2	59.6	63.4	66.7	69.8	70.8	71.6	71.9	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.3
≥ 5000	49.4	60.0	64.2	67.7	70.9	72.0	72.8	73.1	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6
≥ 4500	49.6	60.4	64.7	68.2	71.8	72.9	73.7	74.1	74.3	74.4	74.4	74.4	74.4	74.6	74.6	74.6
≥ 4000	51.3	63.0	67.4	71.1	74.7	75.8	76.7	77.1	77.3	77.4	77.4	77.4	77.4	77.6	77.6	77.6
≥ 3500	52.0	63.8	68.3	72.2	75.8	76.9	77.9	78.3	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8
≥ 3000	54.6	66.7	71.8	75.8	79.7	80.8	81.8	82.3	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9
≥ 2500	55.3	67.9	73.0	77.0	80.9	82.0	83.0	83.6	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1
≥ 2000	56.0	68.9	74.2	78.4	82.7	83.8	84.8	85.4	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0
≥ 1800	56.1	69.0	74.3	78.6	82.8	83.9	84.9	85.6	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1
≥ 1500	56.8	70.2	75.8	80.2	84.6	85.7	86.7	87.3	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 1200	57.7	71.6	77.2	81.8	86.3	87.6	88.8	89.6	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 1000	57.8	71.8	77.6	82.2	87.0	88.6	89.8	90.6	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1
≥ 900	58.0	72.2	78.1	83.2	88.3	90.0	91.2	92.0	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 800	58.3	72.9	79.1	84.2	89.7	91.6	92.8	93.7	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4
≥ 700	58.4	73.4	80.0	85.3	91.3	93.2	94.4	95.4	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3
≥ 600	58.7	73.9	80.4	86.0	92.2	94.1	95.3	96.4	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4
≥ 500	58.9	74.1	80.7	86.6	92.8	94.8	96.0	97.4	98.0	98.3	98.6	98.6	98.7	98.8	98.8	98.8
≥ 400	58.9	74.1	80.7	86.6	92.9	94.9	96.1	97.7	98.3	98.8	99.0	99.0	99.1	99.2	99.2	99.2
≥ 300	58.9	74.1	80.7	86.6	92.9	94.9	96.2	97.8	98.6	99.2	99.4	99.4	99.6	99.7	99.7	99.7
≥ 200	58.9	74.1	80.7	86.6	92.9	94.9	96.3	98.1	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	58.9	74.1	80.7	86.6	92.9	94.9	96.3	98.1	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	58.9	74.1	80.7	86.6	92.9	94.9	96.3	98.1	98.9	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.7	43.1	45.2	47.0	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	40.0	50.1	53.0	55.1	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000	40.0	50.1	53.0	55.1	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	40.0	50.1	53.0	55.1	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	40.6	50.8	53.9	56.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000	41.2	51.6	54.8	56.9	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	42.8	54.3	57.9	60.1	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	43.7	55.3	59.2	61.4	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	46.0	58.1	62.4	64.8	66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	47.0	59.2	63.6	66.0	67.7	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 6000	48.2	60.4	64.8	67.3	69.4	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	48.3	61.1	65.4	68.0	70.2	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	48.9	61.9	66.6	69.1	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	51.3	65.1	70.0	72.7	75.4	75.7	75.9	76.2	76.	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	52.6	66.4	71.6	74.6	77.6	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	57.3	71.9	77.2	80.3	83.6	83.8	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	58.7	74.0	79.4	82.8	86.2	86.4	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	59.4	75.2	80.7	84.1	87.7	87.9	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	59.8	75.8	81.2	84.7	88.2	88.4	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	60.2	76.6	82.4	86.1	89.7	89.9	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	61.1	78.0	84.1	88.0	91.8	92.1	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	61.4	79.1	85.4	89.8	93.7	94.1	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	61.9	80.0	86.3	90.7	94.7	95.1	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	62.1	80.6	86.9	91.3	95.3	95.9	96.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	62.1	80.7	87.2	91.8	96.0	96.6	97.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 400	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 300	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	≥0	≥0
NO CEILING	34.0	42.2	45.0	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000	39.6	49.8	52.9	55.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000	39.6	49.8	53.2	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	39.6	49.9	53.3	55.4	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	39.7	50.2	53.8	55.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	40.2	51.3	54.9	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	42.6	54.6	58.7	60.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	43.1	55.9	60.3	62.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	45.6	59.1	64.0	66.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	47.0	60.6	65.7	68.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	47.4	61.1	66.4	69.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000	48.3	62.2	67.6	70.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	51.3	65.4	71.1	74.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	53.9	68.4	74.2	78.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	56.2	71.2	77.1	81.2	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	59.6	75.2	81.2	85.4	86.8	86.9	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	60.4	76.8	82.8	87.0	88.3	88.4	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	61.3	78.3	84.6	88.8	90.3	90.6	90.7	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	61.3	78.7	85.0	89.2	90.8	91.0	91.2	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	61.6	79.3	85.9	90.2	92.0	92.4	92.7	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	62.1	80.4	87.0	91.6	93.4	94.1	94.4	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	62.8	81.8	88.4	93.1	95.1	95.8	96.1	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	62.9	81.9	88.6	93.3	95.4	96.2	96.6	96.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	62.9	81.9	88.6	93.3	95.8	96.6	96.9	97.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	62.9	81.9	88.6	93.3	95.9	96.7	97.0	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	62.9	81.9	88.6	93.6	96.6	97.6	97.9	98.0	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	62.9	81.9	88.6	93.6	96.8	97.9	98.2	98.4	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2
≥ 400	62.9	81.9	88.7	93.7	96.9	98.0	98.3	98.9	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7
≥ 300	62.9	81.9	88.7	93.7	96.9	98.0	98.3	98.9	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.8
≥ 200	62.9	81.9	88.7	93.7	96.9	98.0	98.3	98.9	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	62.9	81.9	88.7	93.7	96.9	98.0	98.3	98.9	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	62.9	81.9	88.7	93.7	96.9	98.0	98.3	98.9	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	40.9	48.2	50.2	51.9	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	45.5	54.3	56.8	59.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000	45.6	54.4	57.0	59.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	45.6	54.4	57.0	59.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	45.8	55.1	57.6	60.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	46.6	56.0	58.5	61.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	48.6	58.6	61.3	64.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	49.5	59.8	62.8	65.5	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	51.3	63.0	66.4	69.7	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	52.2	64.4	68.1	71.9	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	52.7	65.3	69.1	73.1	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	53.7	66.9	70.6	75.1	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	56.0	69.3	73.1	77.5	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	57.0	71.1	75.3	79.9	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	58.6	73.1	77.3	82.1	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	61.3	76.0	80.2	85.1	88.1	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	62.0	77.2	81.6	86.8	90.0	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	62.8	78.1	82.9	88.0	91.2	91.2	91.4	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 1800	63.0	78.3	83.1	88.2	91.4	91.4	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1
≥ 1500	63.7	79.8	84.5	89.9	93.2	93.2	93.4	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0
≥ 1200	64.4	80.6	85.4	91.0	94.7	94.7	94.9	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 1000	64.4	81.5	86.5	92.1	95.8	95.8	96.0	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 900	64.4	81.8	86.8	92.3	96.1	96.1	96.3	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 800	64.4	81.8	86.8	92.4	96.3	96.3	96.6	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 700	64.5	82.1	87.2	92.9	96.9	97.1	97.4	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 600	64.6	82.2	87.4	93.4	97.6	97.8	98.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2
≥ 500	64.6	82.2	87.4	93.4	97.6	97.8	98.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
≥ 400	64.6	82.2	87.4	93.4	97.7	97.9	98.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	64.6	82.2	87.4	93.4	97.7	97.9	98.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	64.6	82.2	87.4	93.4	97.7	97.9	98.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	64.6	82.2	87.4	93.4	97.7	97.9	98.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	64.6	82.2	87.4	93.4	97.7	97.9	98.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.8	53.3	54.6	55.9	57.8	58.0	58.3	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 20000	50.1	57.3	59.0	60.7	62.8	63.0	63.3	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 18000	50.1	57.3	59.0	60.7	62.8	63.0	63.3	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 16000	50.1	57.3	59.0	60.7	62.8	63.0	63.3	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 14000	50.1	57.4	59.1	60.8	62.9	63.1	63.4	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 12000	51.7	59.2	60.9	62.6	64.7	64.9	65.2	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 10000	53.7	61.9	63.8	65.4	67.6	67.8	68.1	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.6
≥ 9000	54.2	62.8	64.8	66.4	68.6	68.8	69.1	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.6
≥ 8000	55.9	65.4	67.6	69.6	71.8	72.0	72.3	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 7000	56.4	66.3	68.7	70.7	72.9	73.1	73.4	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 6000	57.2	67.3	69.8	72.0	74.2	74.4	74.9	75.0	75.0	75.3	75.3	75.3	75.3	75.4	75.4	75.6
≥ 5000	58.9	69.9	72.6	74.9	77.2	77.4	78.0	78.1	78.1	78.4	78.4	78.4	78.4	78.6	78.6	78.7
≥ 4500	60.3	71.6	74.6	76.9	79.7	79.9	80.4	80.6	80.6	80.9	80.9	80.9	80.9	81.0	81.0	81.1
≥ 4000	61.7	73.7	76.8	79.1	81.9	82.1	82.8	82.9	83.0	83.3	83.3	83.3	83.3	83.4	83.4	83.6
≥ 3500	62.7	74.9	78.1	80.8	83.6	83.9	84.6	84.7	84.8	85.1	85.1	85.1	85.1	85.2	85.2	85.3
≥ 3000	63.8	76.3	79.9	82.6	85.9	86.2	87.0	87.1	87.2	87.6	87.6	87.6	87.6	87.7	87.7	87.8
≥ 2500	64.8	78.1	81.8	84.4	87.8	88.1	88.9	89.0	89.1	89.4	89.4	89.4	89.4	89.6	89.6	89.7
≥ 2000	65.8	79.8	83.6	86.3	89.7	90.0	90.8	90.9	91.1	91.4	91.4	91.4	91.4	91.6	91.6	91.7
≥ 1800	65.9	80.0	83.8	86.6	89.9	90.2	91.0	91.1	91.3	91.7	91.7	91.7	91.7	91.8	91.8	91.9
≥ 1500	66.7	81.4	85.2	88.0	91.3	91.7	92.4	92.6	92.8	93.1	93.1	93.1	93.1	93.2	93.2	93.3
≥ 1200	67.3	82.3	86.1	88.9	92.2	92.6	93.3	93.6	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.3
≥ 1000	67.7	82.7	86.7	89.8	93.2	93.6	94.3	94.6	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.3
≥ 900	68.0	83.0	87.1	90.2	93.7	94.0	94.8	95.0	95.2	95.6	95.6	95.6	95.6	95.7	95.7	95.8
≥ 800	68.0	83.0	87.2	90.3	94.1	94.4	95.2	95.4	95.8	96.1	96.1	96.1	96.1	96.2	96.2	96.3
≥ 700	68.1	83.3	87.8	91.0	94.8	95.1	95.9	96.2	96.4	96.8	96.8	96.8	96.8	96.9	96.9	97.0
≥ 600	68.2	83.6	88.2	91.8	95.7	96.0	96.9	97.2	97.4	97.9	97.9	97.9	97.9	98.0	98.0	98.1
≥ 500	68.2	83.6	88.2	91.9	95.9	96.2	97.4	97.8	98.1	98.6	98.6	98.6	98.6	98.7	98.7	98.8
≥ 400	68.2	83.6	88.4	92.4	96.7	97.0	98.2	99.0	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 300	68.2	83.6	88.4	92.4	96.7	97.0	98.2	99.0	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	68.2	83.6	88.4	92.4	96.7	97.0	98.2	99.0	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	68.2	83.6	88.4	92.4	96.7	97.0	98.2	99.0	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
0	68.2	83.6	88.4	92.4	96.7	97.0	98.2	99.0	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	39.4	46.2	48.1	49.8	51.2	51.7	52.2	52.5	52.7	52.9	53.0	53.0	53.1	53.2	53.2	53.3
≥ 20000	42.9	50.8	53.1	55.0	56.8	57.4	57.9	58.2	58.4	58.6	58.7	58.8	58.9	58.9	59.0	59.1
≥ 18000	43.0	50.9	53.2	55.2	57.0	57.5	58.0	58.4	58.5	58.8	58.9	58.9	59.1	59.1	59.2	59.2
≥ 16000	43.0	51.0	53.3	55.2	57.0	57.5	58.1	58.4	58.6	58.8	58.9	59.0	59.1	59.1	59.2	59.3
≥ 14000	43.3	51.4	53.7	55.7	57.6	58.1	58.6	59.0	59.1	59.4	59.5	59.5	59.7	59.7	59.8	59.8
≥ 12000	44.1	52.3	54.7	56.8	58.7	59.3	59.8	60.1	60.3	60.6	60.6	60.7	60.8	60.8	60.9	61.0
≥ 10000	46.4	55.4	58.1	60.2	62.3	62.9	63.5	63.8	64.0	64.3	64.4	64.5	64.6	64.6	64.7	64.8
≥ 9000	46.9	56.1	59.0	61.1	63.2	63.8	64.4	64.8	65.0	65.2	65.4	65.4	65.5	65.6	65.7	65.7
≥ 8000	49.1	59.0	62.2	64.5	66.9	67.5	68.1	68.5	68.7	68.9	69.1	69.1	69.2	69.3	69.4	69.4
≥ 7000	49.9	60.0	63.2	65.7	68.1	68.7	69.3	69.7	69.9	70.2	70.3	70.4	70.5	70.5	70.6	70.7
≥ 6000	50.9	61.1	64.4	67.0	69.4	70.0	70.7	71.1	71.3	71.6	71.7	71.7	71.9	71.9	72.0	72.1
≥ 5000	52.0	62.9	66.2	69.0	71.6	72.2	72.9	73.3	73.4	73.7	73.9	73.9	74.1	74.1	74.2	74.3
≥ 4500	53.5	64.8	68.3	71.1	73.9	74.6	75.2	75.6	75.8	76.1	76.3	76.3	76.4	76.5	76.6	76.7
≥ 4000	55.4	67.2	70.9	73.9	76.8	77.4	78.2	78.6	78.8	79.1	79.3	79.3	79.4	79.5	79.6	79.6
≥ 3500	56.6	68.6	72.5	75.6	78.7	79.4	80.2	80.7	80.9	81.2	81.4	81.4	81.5	81.6	81.7	81.7
≥ 3000	59.0	71.5	75.6	79.0	82.3	83.1	83.9	84.4	84.7	85.0	85.1	85.2	85.3	85.3	85.4	85.5
≥ 2500	59.9	72.9	77.1	80.5	84.0	84.8	85.7	86.2	86.5	86.8	87.0	87.0	87.1	87.2	87.3	87.3
≥ 2000	60.8	74.2	78.5	82.1	85.6	86.5	87.5	88.1	88.3	88.7	88.8	88.9	89.0	89.1	89.2	89.2
≥ 1800	61.0	74.5	78.9	82.4	86.0	86.9	87.9	88.5	88.7	89.1	89.2	89.3	89.4	89.5	89.6	89.7
≥ 1500	61.7	75.7	80.3	83.9	87.6	88.5	89.6	90.2	90.5	90.8	91.0	91.0	91.2	91.2	91.3	91.4
≥ 1200	62.4	76.9	81.5	85.2	89.1	90.0	91.2	91.9	92.2	92.5	92.7	92.7	92.9	92.9	93.0	93.1
≥ 1000	62.8	77.7	82.4	86.4	90.3	91.3	92.5	93.2	93.5	93.8	94.0	94.1	94.2	94.2	94.3	94.4
≥ 900	63.0	78.1	82.8	86.8	90.9	92.0	93.2	93.9	94.2	94.6	94.7	94.8	94.9	95.0	95.1	95.2
≥ 800	63.1	78.4	83.2	87.3	91.6	92.7	93.9	94.7	95.0	95.4	95.6	95.7	95.8	95.8	95.9	96.0
≥ 700	63.2	78.6	83.7	87.8	92.2	93.4	94.7	95.5	95.9	96.2	96.4	96.5	96.6	96.7	96.8	96.9
≥ 600	63.2	78.8	83.9	88.3	92.9	94.2	95.5	96.3	96.8	97.2	97.5	97.5	97.7	97.7	97.8	97.9
≥ 500	63.3	78.9	84.1	88.5	93.3	94.6	96.0	97.1	97.5	97.9	98.2	98.2	98.4	98.5	98.6	98.6
≥ 400	63.3	78.9	84.1	88.7	93.6	94.9	96.4	97.6	98.0	98.5	98.7	98.8	99.0	99.0	99.1	99.2
≥ 300	63.3	79.0	84.1	88.7	93.6	95.0	96.5	97.8	98.2	98.8	99.0	99.1	99.3	99.3	99.4	99.5
≥ 200	63.3	79.0	84.1	88.7	93.6	95.0	96.5	97.9	98.4	99.0	99.3	99.4	99.6	99.7	99.8	99.9
≥ 100	63.3	79.0	84.1	88.7	93.6	95.0	96.5	97.9	98.4	99.0	99.3	99.4	99.6	99.7	99.8	99.9
≥ 0	63.3	79.0	84.1	88.7	93.6	95.0	96.5	97.9	98.4	99.0	99.3	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

USAF ETAC FORM JUL 60 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

9-70,74-81 YEARS — OCT MONTH

QUENCY OF OCCURRENCE
IRLY OBSERVATIONS) — 0000-0200 HOURS (LST)

VISIBILITY (STATUTE MILES)									
2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
0.9	55.1	55.4	55.7	55.8	55.8	55.8	55.9	56.1	56.1
7.3	57.8	57.7	58.1	58.2	58.2	58.2	58.3	58.5	58.5
7.4	57.5	57.8	58.2	58.3	58.3	58.3	58.4	58.6	58.6
7.4	57.5	57.8	58.2	58.3	58.3	58.3	58.4	58.6	58.6
8.5	58.6	58.9	59.2	59.4	59.4	59.4	59.5	59.7	59.7
9.8	59.9	60.2	60.5	60.6	60.6	60.6	60.8	61.0	61.0
2.3	62.4	62.7	63.0	63.1	63.1	63.1	63.2	63.4	63.4
3.3	63.4	63.8	64.1	64.2	64.2	64.2	64.3	64.5	64.5
7.1	67.2	67.5	67.8	68.0	68.0	68.0	68.1	68.3	68.3
9.1	69.2	69.6	69.9	70.0	70.0	70.0	70.1	70.3	70.3
0.5	70.6	71.0	71.3	71.4	71.4	71.4	71.5	71.7	71.7
4.6	74.7	75.1	75.4	75.5	75.5	75.5	75.6	75.8	75.8
7.7	77.8	78.2	78.5	78.6	78.6	78.6	78.7	78.9	78.9
9.4	79.6	80.1	80.4	80.5	80.5	80.5	80.6	80.9	80.9
2.0	82.3	82.8	83.1	83.2	83.2	83.2	83.3	83.5	83.5
5.6	85.8	86.3	86.7	86.8	86.8	86.8	86.9	87.1	87.1
7.2	87.4	88.0	88.3	88.4	88.4	88.4	88.5	88.7	88.7
9.4	89.6	90.1	90.4	90.5	90.5	90.5	90.6	90.9	90.9
9.8	90.0	90.5	90.9	91.0	91.0	91.0	91.1	91.3	91.3
1.3	91.5	92.2	92.5	92.6	92.6	92.6	92.7	92.9	92.9
2.2	92.5	93.1	93.4	93.5	93.5	93.5	93.7	93.9	93.9
3.3	93.7	94.3	94.6	94.7	94.7	94.7	94.8	95.1	95.1
3.5	93.9	94.5	94.8	94.9	94.9	94.9	95.1	95.3	95.3
4.4	94.7	95.4	95.7	95.8	95.8	95.8	95.9	96.1	96.1
5.1	95.6	96.2	96.6	96.7	96.7	96.7	96.8	97.0	97.0
6.1	96.8	97.4	97.7	97.8	97.8	97.8	98.0	98.2	98.2
6.8	97.4	98.1	98.5	98.6	98.6	98.6	98.7	98.9	98.9
7.0	97.6	98.3	98.7	98.8	98.8	98.8	99.0	99.1	99.4	99.4
7.1	97.7	98.4	98.8	98.9	98.9	98.9	99.1	99.2	99.6	99.6
7.1	97.7	98.4	98.8	98.9	98.9	98.9	99.1	99.2	99.6	99.6
7.1	97.7	98.4	98.9	99.0	99.0	99.0	99.2	99.4	99.9	100.0
7.1	97.7	98.4	98.9	99.0	99.0	99.0	99.2	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

725377 STATION — SELFRIDGE ANGB MI STATION NAME

PERCENTAGE
(FROM

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2
NO CEILING	40.1	43.9	44.4	45.3	46.9	47
≥ 20000	41.9	46.1	46.9	47.7	49.4	49
≥ 18000	42.0	46.3	47.1	48.0	49.6	50
≥ 16000	42.2	46.5	47.2	48.1	49.7	50
≥ 14000	42.4	46.8	47.5	48.4	50.0	50
≥ 12000	43.8	48.3	49.0	49.9	51.7	52
≥ 10000	45.8	51.1	51.9	53.1	55.1	55
≥ 9000	46.6	52.0	52.9	54.1	56.0	56
≥ 8000	49.1	55.3	56.2	57.4	59.5	59
≥ 7000	50.4	57.2	58.3	59.6	61.7	62
≥ 6000	51.3	58.1	59.1	60.4	62.6	63
≥ 5000	53.8	61.0	62.5	63.9	66.0	66
≥ 4500	56.7	64.4	66.1	67.5	69.7	70
≥ 4000	58.2	65.9	67.6	69.0	71.2	71
≥ 3500	59.6	67.5	69.4	71.0	73.1	74
≥ 3000	62.8	71.1	73.0	74.6	77.0	77
≥ 2500	64.2	73.0	75.1	76.7	79.1	81
≥ 2000	66.3	75.5	77.7	79.6	82.2	8
≥ 1800	66.6	75.7	78.0	79.8	82.4	8
≥ 1500	67.6	77.3	79.8	81.8	84.6	8
≥ 1200	67.8	77.7	80.3	82.5	85.6	8
≥ 1000	68.2	78.4	81.3	83.7	86.8	8
≥ 900	68.2	78.4	81.3	83.7	86.9	8
≥ 800	68.3	78.7	81.7	84.1	87.4	8
≥ 700	68.4	78.9	82.0	84.6	88.1	8
≥ 600	68.4	78.9	82.2	84.7	88.2	8
≥ 500	68.4	78.9	82.2	84.8	88.3	8
≥ 400	68.6	79.2	82.5	85.3	89.0	8
≥ 300	68.6	79.2	82.5	85.3	89.0	
≥ 200	68.6	79.2	82.5	85.3	89.0	
≥ 100	68.6	79.2	82.5	85.3	89.0	
≥ 0	68.6	79.2	82.5	85.3	89.0	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.5	34.9	37.1	38.9	40.9	41.3	42.0	42.6	42.9	42.9	43.2	43.3	43.3	43.4	43.4	43.8
≥ 20000	29.4	38.0	40.3	42.7	44.9	45.5	46.3	47.0	47.3	47.3	47.6	47.7	47.7	47.8	47.8	48.2
≥ 18000	29.5	38.1	40.4	42.8	45.2	45.7	46.6	47.2	47.5	47.5	47.8	48.0	48.0	48.1	48.1	48.4
≥ 16000	29.7	38.3	40.6	43.0	45.4	46.0	46.9	47.5	47.8	47.8	48.2	48.3	48.3	48.4	48.4	48.7
≥ 14000	30.0	38.9	41.3	43.7	46.2	46.9	47.7	48.4	48.7	48.7	49.0	49.1	49.1	49.2	49.2	49.6
≥ 12000	30.3	39.6	42.0	44.6	47.3	48.0	48.8	49.5	49.8	49.8	50.1	50.2	50.2	50.3	50.3	50.6
≥ 10000	32.9	43.2	45.8	48.4	51.3	52.0	53.1	53.9	54.2	54.2	54.5	54.6	54.6	54.7	54.7	55.1
≥ 9000	33.4	43.9	46.6	49.1	52.0	52.8	53.9	54.6	54.9	54.9	55.3	55.4	55.4	55.5	55.5	55.9
≥ 8000	36.0	47.5	50.9	53.5	56.5	57.2	58.3	59.0	59.4	59.4	59.7	59.8	59.8	59.9	59.9	60.3
≥ 7000	36.6	48.3	51.6	54.4	57.3	58.3	59.4	60.2	60.5	60.5	60.9	61.0	61.0	61.1	61.1	61.5
≥ 6000	37.0	48.8	52.3	55.3	58.4	59.4	60.5	61.5	61.8	61.8	62.2	62.3	62.3	62.4	62.4	62.8
≥ 5000	39.2	51.7	55.4	58.5	61.7	62.7	64.0	64.9	65.3	65.3	65.6	65.7	65.7	65.8	65.8	66.2
≥ 4500	41.3	54.5	58.2	61.3	64.7	65.9	67.3	68.3	68.6	68.6	68.9	69.0	69.0	69.1	69.1	69.6
≥ 4000	42.7	56.3	60.1	63.4	66.9	68.2	69.7	70.6	71.0	71.0	71.3	71.4	71.4	71.5	71.5	71.9
≥ 3500	44.3	58.3	62.0	65.7	69.2	70.5	72.0	73.0	73.3	73.3	73.7	73.8	73.8	73.9	73.9	74.3
≥ 1000	48.0	62.3	66.2	70.3	74.1	75.4	77.0	78.0	78.3	78.3	78.6	78.7	78.7	78.8	78.8	79.2
≥ 2500	50.1	65.5	69.8	74.0	78.1	79.5	81.2	82.3	82.6	82.6	82.9	83.0	83.0	83.1	83.1	83.5
≥ 2000	52.9	68.5	73.0	77.4	81.8	83.3	85.1	86.2	86.6	86.6	86.9	87.0	87.1	87.2	87.2	87.6
≥ 1800	53.2	68.8	73.3	77.7	82.2	83.7	85.5	86.8	87.1	87.1	87.4	87.5	87.6	87.7	87.7	88.2
≥ 1500	53.7	69.4	73.9	78.4	82.8	84.4	86.3	87.4	88.2	88.2	88.5	88.6	88.7	88.8	88.8	89.2
≥ 1200	53.8	69.9	74.5	79.1	83.5	85.3	87.3	89.0	89.5	89.5	89.8	89.9	90.0	90.1	90.1	90.5
≥ 1000	54.1	70.4	75.4	80.3	84.9	86.8	88.8	90.6	91.1	91.1	91.4	91.5	91.6	91.7	91.7	92.2
≥ 900	54.1	70.6	75.4	80.3	85.1	87.0	89.0	90.9	91.3	91.3	91.6	91.7	91.8	91.9	91.9	92.4
≥ 800	54.1	70.6	75.5	80.5	85.5	87.6	89.6	91.6	91.8	91.8	92.2	92.3	92.4	92.5	92.5	92.9
≥ 700	54.1	70.6	75.7	80.8	85.7	87.6	90.0	91.9	92.4	92.4	92.7	92.8	92.9	93.0	93.0	93.4
≥ 600	54.1	70.6	75.8	80.9	86.1	88.1	90.5	92.7	93.2	93.2	93.5	93.7	93.8	93.9	93.9	94.3
≥ 500	54.1	70.9	76.2	81.6	87.3	89.5	92.0	94.2	94.9	95.1	95.4	95.5	95.6	95.7	95.7	96.1
≥ 400	54.1	71.0	76.3	81.7	87.6	89.7	92.3	94.4	95.4	95.6	95.9	96.0	96.1	96.2	96.2	96.6
≥ 300	54.1	71.0	76.3	81.7	87.6	89.7	92.4	94.8	96.0	96.3	97.0	97.1	97.2	97.3	97.4	98.1
≥ 200	54.1	71.0	76.3	81.7	87.6	89.7	92.4	94.8	96.1	96.5	97.1	97.2	97.5	97.6	97.7	98.9
≥ 100	54.1	71.0	76.3	81.7	87.6	89.7	92.4	94.8	96.1	96.5	97.1	97.3	97.6	97.7	97.8	99.5
≥ 0	54.1	71.0	76.3	81.7	87.6	89.7	92.4	94.8	96.1	96.5	97.1	97.3	97.6	97.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	35.5	36.9	38.4	39.5	39.7	39.8	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1
≥ 20000	30.9	40.5	42.4	44.1	45.2	45.5	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	31.1	40.8	42.6	44.4	45.5	45.8	45.9	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2
≥ 16000	31.1	41.0	42.9	44.7	45.8	46.1	46.2	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6
≥ 14000	31.6	41.7	43.7	45.5	46.6	46.9	47.1	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	32.3	42.9	44.8	46.9	48.1	48.4	48.6	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	33.9	45.7	47.7	50.1	51.6	51.9	52.2	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	34.7	47.2	49.2	51.6	53.2	53.7	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	36.5	50.2	52.9	55.3	56.9	57.3	57.5	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0
≥ 7000	37.7	51.6	54.6	57.4	59.0	59.6	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000	38.3	52.6	56.1	59.5	61.1	61.6	62.0	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	39.1	53.7	57.6	61.0	62.8	63.3	63.8	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	39.9	55.3	59.4	62.9	64.8	65.4	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	41.5	57.5	62.0	66.0	68.0	68.5	68.9	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500	42.5	58.7	63.3	67.3	69.2	69.8	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3000	45.9	62.3	66.9	71.0	73.0	73.5	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	49.2	66.3	71.2	75.5	78.0	78.5	79.0	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2000	52.9	70.4	75.3	79.8	82.3	82.8	83.3	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	54.2	72.0	76.9	81.4	83.9	84.4	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	55.4	73.9	78.8	83.7	86.2	86.8	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	55.6	75.2	80.1	85.3	88.1	88.8	89.5	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1000	55.7	75.5	80.4	86.0	89.0	89.8	90.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	55.7	76.0	81.0	86.6	89.6	90.4	91.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	55.7	76.0	81.0	86.9	90.3	91.3	91.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	55.7	76.0	81.1	87.1	90.8	91.7	92.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	55.7	76.1	81.2	87.5	91.4	92.4	93.5	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	55.7	76.2	81.4	87.7	92.3	93.2	94.4	96.0	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	55.7	76.2	81.4	87.7	92.4	93.3	94.6	96.3	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	55.7	76.2	81.4	87.7	92.4	93.4	94.7	97.0	97.2	97.5	98.1	98.1	98.1	98.2	98.3	98.3
≥ 200	55.7	76.2	81.4	87.7	92.4	93.4	94.7	97.2	97.4	97.7	98.4	98.5	98.7	98.8	98.9	99.2
≥ 100	55.7	76.2	81.4	87.7	92.4	93.4	94.7	97.2	97.4	97.7	98.4	98.5	98.7	98.8	99.0	99.7
≥ 0	55.7	76.2	81.4	87.7	92.4	93.4	94.7	97.2	97.4	97.7	98.4	98.5	98.7	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	27.5	34.7	35.6	36.6	37.1	37.1	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	32.9	41.8	43.4	44.5	45.1	45.1	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000	32.9	42.0	43.7	44.7	45.3	45.3	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	33.1	42.3	43.9	44.9	45.5	45.5	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000	33.2	42.6	44.2	45.5	46.0	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 12000	34.0	43.1	45.7	47.1	47.6	47.8	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 10000	36.2	47.7	50.0	51.7	52.3	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	37.2	48.8	51.1	52.8	53.3	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	38.2	51.0	53.4	55.2	55.7	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	39.1	52.3	55.1	56.8	57.4	57.6	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 6000	39.5	53.3	56.5	58.2	58.8	59.0	59.0	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000	40.2	54.3	57.4	59.6	60.4	60.6	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500	41.3	55.8	59.0	61.2	62.0	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	44.4	59.1	62.5	65.4	66.3	66.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3500	47.7	62.8	66.1	69.0	70.0	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3000	53.1	69.8	73.2	76.1	77.1	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2500	57.3	74.4	78.1	81.1	82.3	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	60.5	78.8	82.5	85.7	87.6	87.8	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	61.2	79.7	83.3	86.8	88.7	88.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	61.7	81.1	85.2	88.6	90.6	90.9	90.9	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	62.5	82.6	87.0	91.0	93.2	93.4	93.4	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	62.5	82.7	87.2	91.5	93.8	94.0	94.1	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	62.5	83.0	87.6	92.2	94.4	94.6	94.7	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	62.5	83.3	88.1	92.6	95.1	95.4	95.7	96.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	62.5	83.7	88.4	92.9	95.6	95.9	96.3	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	62.5	83.7	88.4	93.4	96.1	96.7	97.1	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	62.5	83.7	88.4	93.4	96.1	96.7	97.2	97.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	62.5	83.7	88.4	93.4	96.1	96.8	97.4	98.0	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	62.5	83.7	88.4	93.4	96.1	96.9	97.7	98.3	98.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	62.5	83.7	88.4	93.4	96.1	96.9	97.7	98.3	98.6	98.9	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100	62.5	83.7	88.4	93.4	96.1	96.9	97.7	98.3	98.6	98.9	99.7	99.7	99.7	99.8	99.8	99.8
0	62.5	83.7	88.4	93.4	96.1	96.9	97.7	98.3	98.6	98.9	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (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	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	29.1	36.5	37.7	39.4	39.9	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 20000	33.4	43.8	45.4	47.2	48.0	48.0	48.1	48.1	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	33.5	44.1	45.7	47.5	48.3	48.3	48.4	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	33.8	44.3	45.9	47.7	48.5	48.5	48.6	48.6	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	34.7	45.3	47.0	48.8	49.6	49.6	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 12000	35.6	47.0	48.9	51.1	51.8	51.8	52.0	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	37.5	49.6	51.7	54.0	54.8	54.9	55.2	55.2	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000	38.1	50.5	52.7	54.9	55.8	55.9	56.1	56.1	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	39.6	52.9	55.4	58.0	58.9	59.0	59.2	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	41.2	55.9	58.4	61.2	62.2	62.3	62.5	62.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	42.0	57.0	59.5	62.4	63.3	63.4	63.7	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 5000	44.3	59.9	62.4	65.3	66.3	66.5	66.7	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	47.3	63.2	65.7	68.9	70.1	70.2	70.4	70.4	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	50.1	66.5	69.0	72.7	73.9	74.0	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	53.9	70.3	72.9	76.6	78.0	78.1	78.4	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	56.9	74.4	77.1	80.9	82.3	82.4	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	61.6	79.8	82.5	86.5	87.8	88.0	88.3	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	62.9	81.9	84.7	89.0	90.6	90.8	91.1	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	63.1	82.3	85.1	89.4	91.0	91.1	91.4	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	63.7	83.1	86.6	91.4	93.1	93.2	93.5	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	63.7	83.3	87.0	92.0	93.9	94.0	94.3	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	63.8	83.5	87.5	92.7	94.6	94.7	95.2	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	64.0	84.0	88.1	93.5	95.6	95.8	96.2	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	64.0	84.0	88.1	93.5	95.9	96.5	96.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	64.0	84.0	88.1	93.5	96.0	96.7	97.1	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	64.0	84.0	88.2	93.8	96.3	97.0	97.5	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	64.0	84.0	88.2	93.9	96.5	97.4	98.2	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	64.0	84.0	88.2	93.9	96.5	97.4	98.3	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	64.0	84.0	88.2	93.9	96.5	97.4	98.5	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	64.0	84.0	88.2	93.9	96.5	97.4	98.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.0	84.0	88.2	93.9	96.5	97.4	98.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.0	84.0	88.2	93.9	96.5	97.4	98.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	35.9	42.6	44.8	46.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	39.7	47.7	50.2	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	39.8	47.8	50.3	51.6	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	39.8	47.8	50.3	51.6	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	40.4	48.8	51.6	52.9	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000	42.4	51.1	54.0	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 10000	44.5	54.2	57.4	59.0	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	45.6	55.6	58.8	60.4	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	47.1	57.7	61.5	63.4	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000	48.6	60.1	63.9	65.9	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	49.8	61.9	65.7	67.7	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000	52.1	65.5	69.5	71.6	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	54.5	68.2	72.3	74.4	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	56.2	70.0	74.1	76.2	76.9	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	60.0	74.1	78.2	80.3	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	62.8	77.2	81.6	83.8	84.6	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	64.6	79.6	84.2	86.3	87.4	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	65.3	80.6	85.7	88.0	89.4	89.5	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	65.6	81.0	86.1	88.5	89.9	90.0	90.2	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	66.2	82.3	87.6	90.6	92.3	92.4	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	66.7	83.3	88.8	92.0	93.8	93.9	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	66.8	83.7	89.1	92.7	94.7	94.8	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	66.9	83.9	89.5	93.0	95.2	95.5	95.8	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	66.9	83.9	89.5	93.0	95.3	95.7	96.2	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	67.0	84.0	89.6	93.1	95.4	95.9	96.5	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	67.0	84.0	89.6	93.1	95.4	96.0	96.9	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3
≥ 500	67.0	84.0	89.6	93.1	95.4	96.0	97.0	97.6	98.2	98.5	98.6	98.6	98.6	98.6	98.6
≥ 400	67.0	84.0	89.6	93.1	95.4	96.0	97.3	98.2	98.9	99.2	99.5	99.5	99.5	99.5	99.5
≥ 300	67.0	84.0	89.6	93.1	95.4	96.0	97.3	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7
≥ 200	67.0	84.0	89.6	93.1	95.4	96.0	97.3	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7
≥ 100	67.0	84.0	89.6	93.1	95.4	96.0	97.3	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.9
≥ 0	67.0	84.0	89.6	93.1	95.4	96.0	97.3	98.2	98.9	99.2	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	⅝	½	0
22000	40.9	46.0	48.7	48.8	49.9	49.9	50.3	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
	43.3	49.7	51.7	52.7	53.9	53.9	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
18000	44.0	49.8	51.9	52.8	54.0	54.0	54.4	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
17000	44.2	49.8	52.2	53.1	54.3	54.3	54.7	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9
16000	44.6	50.8	53.1	54.1	55.3	55.3	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
15000	45.5	52.2	54.7	55.7	56.9	56.9	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
14000	48.0	55.4	58.5	59.5	60.6	60.6	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3
13000	48.7	56.1	59.2	60.2	61.4	61.4	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
12000	50.2	58.7	62.3	63.8	65.1	65.1	65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
11000	52.2	61.0	64.6	66.1	67.4	67.4	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
10000	53.5	62.8	66.6	68.1	69.4	69.4	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
9000	56.5	66.8	70.8	72.5	74.0	74.0	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
8500	59.7	70.9	74.9	77.0	78.5	78.5	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
8000	61.4	72.6	76.8	78.8	80.3	80.3	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
7500	64.1	75.6	79.9	81.9	83.5	83.5	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
7000	66.5	78.9	82.8	84.9	86.6	86.6	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
6500	67.2	79.2	83.7	85.8	87.5	87.6	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
6000	69.2	81.8	86.3	88.6	90.5	90.6	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
5500	69.2	82.2	86.8	89.0	91.0	91.1	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
5000	70.2	83.7	88.3	90.6	92.6	92.7	93.2	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
4500	71.1	84.9	89.7	92.2	94.2	94.3	94.8	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
4000	71.2	85.4	90.1	92.6	94.7	94.8	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
3500	71.2	85.6	90.3	92.8	95.2	95.3	95.8	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
3000	71.2	85.6	90.3	92.8	95.3	95.4	95.9	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
2500	71.2	85.6	90.3	93.0	95.7	95.8	96.3	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
2000	71.2	85.8	90.5	93.2	96.1	96.3	97.3	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
1500	71.2	85.8	90.5	93.2	96.1	96.3	97.3	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
1000	71.2	85.8	90.5	93.2	96.1	96.5	97.8	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
900	71.2	85.8	90.5	93.2	96.1	96.5	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
800	71.2	85.8	90.5	93.2	96.1	96.5	98.0	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
700	71.2	85.8	90.5	93.2	96.1	96.5	98.0	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0
600	71.2	85.8	90.5	93.2	96.1	96.5	98.0	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB, MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HRS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.2	40.5	41.9	43.2	44.3	44.5	44.9	45.1	45.2	45.3	45.4	45.4	45.4	45.4	45.5	45.6
≥ 20000	37.3	44.9	46.7	48.1	49.3	49.5	49.9	50.1	50.3	50.4	50.5	50.5	50.5	50.5	50.6	50.7
≥ 18000	37.4	45.0	46.8	48.3	49.5	49.7	50.1	50.3	50.5	50.6	50.7	50.7	50.7	50.7	50.8	50.9
≥ 16000	37.5	45.2	47.0	48.4	49.7	49.9	50.3	50.5	50.7	50.8	50.9	50.9	50.9	50.9	51.0	51.1
≥ 14000	38.3	45.9	47.8	49.3	50.5	50.8	51.2	51.4	51.6	51.7	51.8	51.8	51.8	51.8	51.9	52.0
≥ 12000	39.0	47.3	49.3	50.9	52.2	52.5	53.0	53.1	53.3	53.4	53.5	53.5	53.5	53.6	53.6	53.8
≥ 10000	41.1	50.4	52.6	54.4	55.8	56.1	56.5	56.8	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.4
≥ 9000	41.9	51.4	53.7	55.4	56.9	57.2	57.6	57.9	58.0	58.1	58.2	58.3	58.3	58.3	58.3	58.5
≥ 8000	43.9	54.2	56.9	58.8	60.3	60.6	61.1	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.8	61.9
≥ 7000	45.1	56.0	58.8	60.8	62.4	62.8	63.3	63.5	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.2
≥ 6000	45.9	57.2	60.1	62.3	63.9	64.2	64.8	65.1	65.3	65.4	65.5	65.5	65.5	65.5	65.6	65.7
≥ 5000	48.0	59.9	63.1	65.4	67.1	67.5	68.0	68.3	68.5	68.6	68.7	68.7	68.7	68.8	68.8	69.0
≥ 4500	50.3	62.7	65.9	68.3	70.2	70.6	71.2	71.5	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.1
≥ 4000	52.2	64.8	68.2	70.8	72.7	73.1	73.8	74.1	74.3	74.4	74.5	74.5	74.5	74.6	74.6	74.8
≥ 3500	54.6	67.6	70.9	73.7	75.6	76.1	76.7	77.0	77.3	77.4	77.5	77.5	77.5	77.5	77.6	77.7
≥ 3000	57.9	71.4	74.9	77.8	79.8	80.4	81.0	81.3	81.6	81.7	81.8	81.8	81.8	81.9	81.9	82.1
≥ 2500	60.3	74.4	78.1	81.0	83.2	83.8	84.5	84.9	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.6
≥ 2000	62.5	77.1	80.9	84.0	86.5	87.1	87.8	88.3	88.5	88.7	88.8	88.8	88.8	88.8	88.9	89.0
≥ 1800	62.9	77.6	81.4	84.6	87.1	87.7	88.4	89.0	89.2	89.3	89.4	89.5	89.5	89.5	89.6	89.7
≥ 1500	63.6	78.8	82.9	86.4	89.0	89.6	90.4	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.6	91.7
≥ 1200	64.0	79.7	83.9	87.6	90.3	91.0	91.8	92.5	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.3
≥ 1000	64.1	80.1	84.4	88.3	91.2	91.9	92.8	93.6	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.4
≥ 900	64.2	80.3	84.7	88.6	91.7	92.4	93.4	94.1	94.4	94.6	94.7	94.7	94.7	94.8	94.8	95.0
≥ 800	64.2	80.4	84.8	88.9	92.1	93.0	94.0	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.6
≥ 700	64.2	80.5	85.0	89.2	92.5	93.4	94.5	95.3	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.2
≥ 600	64.2	80.6	85.1	89.4	92.9	93.8	95.1	96.1	96.5	96.7	96.8	96.8	96.9	96.9	96.9	97.1
≥ 500	64.2	80.6	85.2	89.6	93.2	94.2	95.7	96.7	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.9
≥ 400	64.2	80.7	85.3	89.7	93.4	94.4	96.0	97.1	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.5
≥ 300	64.2	80.7	85.3	89.7	93.4	94.4	96.2	97.4	98.1	98.3	98.7	98.8	98.8	98.9	99.0	99.1
≥ 200	64.2	80.7	85.3	89.7	93.4	94.4	96.2	97.5	98.1	98.5	98.9	98.9	98.9	99.0	99.1	99.2
≥ 100	64.2	80.7	85.3	89.7	93.4	94.4	96.2	97.5	98.1	98.5	98.9	98.9	98.9	99.0	99.1	99.3
≥ 0	64.2	80.7	85.3	89.7	93.4	94.4	96.2	97.5	98.1	98.5	98.9	98.9	98.9	99.1	99.1	99.3

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	26.0	31.7	31.9	32.2	33.1	33.2	33.3	33.6	33.6	33.7	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000	27.7	33.8	34.0	34.4	35.4	35.6	35.9	36.1	36.1	36.2	36.7	36.7	36.9	36.9	36.9	36.9
≥ 18000	27.7	33.8	34.0	34.4	35.4	35.6	35.9	36.1	36.1	36.2	36.7	36.7	36.9	36.9	36.9	36.9
≥ 16000	27.9	34.0	34.2	34.7	35.7	35.8	36.1	36.3	36.3	36.4	36.9	36.9	37.1	37.1	37.1	37.1
≥ 14000	29.0	35.2	35.6	36.1	37.1	37.2	37.6	37.8	37.8	37.9	38.3	38.3	38.6	38.6	38.6	38.6
≥ 12000	29.9	36.4	36.8	37.3	38.3	38.4	38.8	39.0	39.0	39.1	39.6	39.6	39.8	39.8	39.8	39.8
≥ 10000	32.4	39.6	40.0	40.8	41.9	42.0	42.3	42.7	42.7	42.8	43.2	43.2	43.4	43.4	43.4	43.4
≥ 9000	32.8	39.9	40.3	41.1	42.2	42.3	42.7	43.0	43.0	43.1	43.6	43.6	43.8	43.8	43.8	43.8
≥ 8000	35.9	43.9	44.3	45.1	46.2	46.4	46.8	47.1	47.1	47.2	47.7	47.7	47.9	47.9	47.9	47.9
≥ 7000	37.9	46.4	46.9	47.7	48.9	49.2	49.6	49.9	49.9	50.0	50.4	50.4	50.7	50.7	50.7	50.7
≥ 6000	38.6	47.7	48.1	48.9	50.1	50.6	50.9	51.2	51.2	51.3	51.8	51.8	52.0	52.0	52.0	52.0
≥ 5000	41.4	51.2	51.8	52.9	54.2	54.7	55.0	55.3	55.3	55.4	55.9	55.9	56.1	56.1	56.1	56.1
≥ 4500	45.0	55.1	55.7	56.9	58.4	58.9	59.2	59.6	59.6	59.7	60.1	60.1	60.3	60.3	60.3	60.3
≥ 4000	46.4	56.9	57.4	58.8	60.4	61.0	61.3	61.7	61.7	61.8	62.2	62.2	62.4	62.4	62.4	62.4
≥ 3500	49.0	59.9	60.6	62.0	63.9	64.4	64.8	65.1	65.1	65.2	65.7	65.7	65.9	65.9	65.9	65.9
≥ 3000	54.0	65.7	66.4	68.2	70.2	70.8	71.1	71.7	71.7	71.8	72.2	72.2	72.4	72.4	72.4	72.4
≥ 2500	57.6	69.9	70.8	72.9	74.9	75.4	75.8	76.3	76.3	76.4	76.9	76.9	77.1	77.1	77.1	77.1
≥ 2000	60.4	73.4	74.6	77.0	79.1	79.7	80.0	80.6	80.6	80.7	81.2	81.2	81.4	81.4	81.4	81.4
≥ 1800	61.3	74.8	75.9	78.6	80.7	81.2	81.6	82.2	82.2	82.3	82.9	82.9	83.1	83.1	83.1	83.1
≥ 1500	63.3	77.7	78.9	81.7	84.1	84.8	85.2	85.9	85.9	86.0	86.6	86.6	86.8	86.8	86.8	86.8
≥ 1200	65.8	80.6	82.1	85.2	87.7	88.3	88.8	89.4	89.4	89.6	90.2	90.2	90.4	90.4	90.4	90.4
≥ 1000	66.1	81.4	83.1	86.4	89.2	90.0	90.7	91.4	91.7	91.9	92.6	92.7	92.9	92.9	92.9	92.9
≥ 900	66.3	81.8	83.6	86.9	89.9	90.7	91.3	92.2	92.4	92.7	93.3	93.4	93.7	93.7	93.7	93.7
≥ 800	66.3	81.9	83.7	87.0	90.0	90.9	91.6	92.4	92.7	92.9	93.6	93.7	93.9	93.9	93.9	93.9
≥ 700	66.4	82.2	84.2	87.7	90.7	91.6	92.2	93.2	93.4	93.7	94.3	94.4	94.7	94.7	94.7	94.7
≥ 600	66.4	82.3	84.4	88.2	91.6	92.6	93.6	94.6	94.8	95.2	96.0	96.1	96.3	96.3	96.3	96.3
≥ 500	66.4	82.3	84.9	88.8	92.1	93.3	94.3	95.4	95.7	96.1	96.9	97.0	97.2	97.2	97.2	97.2
≥ 400	66.4	82.3	84.9	88.8	92.1	93.4	94.6	95.7	95.9	96.4	97.3	97.4	97.7	97.9	97.9	97.9
≥ 300	66.4	82.3	84.9	88.8	92.1	93.4	94.6	95.7	96.1	96.7	97.6	97.7	97.9	98.1	98.1	98.2
≥ 200	66.4	82.3	84.9	88.8	92.1	93.4	94.6	96.0	96.4	97.0	98.0	98.1	98.3	98.6	98.8	99.1
≥ 100	66.4	82.3	84.9	88.8	92.1	93.4	94.6	96.1	96.6	97.2	98.3	98.4	98.8	99.1	99.4	99.8
≥ 0	66.4	82.3	84.9	88.8	92.1	93.4	94.6	96.2	96.7	97.3	98.4	98.6	98.9	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.7	32.6	33.2	33.6	34.4	34.7	34.7	34.7	34.9	34.9	35.8	35.8	36.0	36.0	36.2	36.2
≥ 20000	28.3	33.9	34.6	34.9	35.9	36.1	36.2	36.2	36.4	36.4	37.3	37.3	37.7	37.7	37.9	37.9
≥ 18000	28.3	33.9	34.6	34.9	35.9	36.1	36.4	36.4	36.7	36.7	37.6	37.6	37.9	37.9	38.1	38.1
≥ 16000	28.7	34.2	34.9	35.2	36.2	36.4	36.8	36.8	37.0	37.0	37.9	37.9	38.2	38.2	38.4	38.4
≥ 14000	29.1	34.8	35.6	35.9	36.9	37.3	37.8	37.8	38.0	38.0	38.9	38.9	39.2	39.2	39.4	39.4
≥ 12000	30.0	35.9	36.7	37.0	38.0	38.4	38.9	38.9	39.1	39.1	40.0	40.0	40.3	40.3	40.6	40.6
≥ 10000	32.4	38.9	39.8	40.1	41.4	41.9	42.3	42.3	42.6	42.6	43.4	43.4	43.8	43.8	44.0	44.0
≥ 9000	32.8	39.2	40.1	40.4	41.8	42.2	42.7	42.7	42.9	42.9	43.8	43.8	44.1	44.1	44.3	44.3
≥ 8000	36.4	43.0	43.9	44.2	45.6	46.0	46.6	46.6	46.8	46.8	47.7	47.7	48.0	48.0	48.2	48.2
≥ 7000	37.8	44.4	45.3	46.0	47.3	47.8	48.3	48.3	48.6	48.6	49.4	49.4	49.8	49.8	50.0	50.0
≥ 6000	38.7	45.7	46.6	47.4	48.9	49.3	50.0	50.0	50.2	50.2	51.1	51.1	51.4	51.4	51.7	51.7
≥ 5000	41.7	49.7	50.6	51.4	52.9	53.3	54.0	54.0	54.2	54.2	55.1	55.1	55.4	55.4	55.7	55.7
≥ 4500	43.8	52.4	53.7	54.7	56.4	56.9	57.6	57.6	57.8	57.8	58.7	58.7	59.0	59.0	59.2	59.2
≥ 4000	45.1	54.4	55.9	56.9	58.7	59.1	59.8	59.8	60.0	60.0	60.9	60.9	61.2	61.2	61.4	61.4
≥ 3500	47.4	57.4	59.0	60.0	61.8	62.2	62.9	62.9	63.1	63.1	64.0	64.0	64.3	64.3	64.6	64.6
≥ 3000	51.7	62.6	64.3	65.8	67.8	68.2	69.0	69.0	69.2	69.2	70.1	70.1	70.4	70.4	70.7	70.7
≥ 2500	56.1	67.9	69.7	71.6	73.8	74.2	75.0	75.0	75.2	75.2	76.1	76.1	76.4	76.4	76.7	76.7
≥ 2000	60.2	72.1	74.1	76.4	78.9	79.4	80.6	80.7	80.9	80.9	81.8	81.8	82.1	82.1	82.3	82.3
≥ 1800	61.8	73.8	75.8	78.1	80.6	81.1	82.2	82.3	82.6	82.6	83.4	83.4	83.8	83.8	84.0	84.0
≥ 1500	63.3	76.6	78.9	81.3	83.9	84.4	85.7	85.8	86.0	86.0	86.9	86.9	87.2	87.2	87.4	87.4
≥ 1200	65.0	78.8	81.3	84.2	86.9	87.4	88.7	88.8	89.0	89.0	89.9	89.9	90.2	90.2	90.4	90.4
≥ 1000	65.1	79.1	81.8	84.8	87.7	88.4	89.7	89.8	90.2	90.3	91.2	91.2	91.6	91.6	91.8	91.8
≥ 900	65.6	79.9	82.8	85.8	88.9	89.7	90.9	91.0	91.4	91.6	92.4	92.4	92.8	92.8	93.0	93.0
≥ 800	65.6	80.2	83.2	86.3	89.8	90.6	91.8	91.9	92.3	92.4	93.3	93.3	93.7	93.7	93.9	93.9
≥ 700	65.8	80.6	83.7	86.9	90.6	91.3	92.6	92.7	93.1	93.3	94.2	94.2	94.6	94.6	94.8	94.8
≥ 600	65.9	80.9	84.0	87.3	91.1	92.0	93.2	93.3	93.8	94.0	94.9	94.9	95.2	95.2	95.4	95.4
≥ 500	65.9	81.2	84.6	88.0	92.0	93.1	94.6	94.7	95.2	95.4	96.4	96.4	96.8	96.8	97.0	97.0
≥ 400	65.9	81.2	84.6	88.0	92.0	93.3	94.9	95.2	95.9	96.1	97.1	97.1	97.6	97.7	97.9	97.9
≥ 300	65.9	81.2	84.6	88.0	92.0	93.3	94.9	95.2	95.9	96.2	97.3	97.3	97.8	98.0	98.4	98.6
≥ 200	65.9	81.2	84.6	88.0	92.0	93.4	95.1	95.6	96.3	96.7	97.9	97.9	98.3	98.6	99.0	99.3
≥ 100	65.9	81.2	84.6	88.0	92.0	93.4	95.2	95.7	96.4	96.9	98.2	98.2	98.7	98.9	99.4	99.8
≥ 0	65.9	81.2	84.6	88.0	92.0	93.4	95.2	95.9	96.7	97.1	98.4	98.4	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	24.9	28.6	30.0	30.9	32.2	32.9	33.3	34.6	34.7	34.8	35.2	35.4	35.7	35.7	35.7	35.7
≥ 20000	26.7	30.6	32.1	33.1	34.4	35.1	35.7	36.9	37.0	37.1	37.6	37.8	38.0	38.0	38.0	38.0
≥ 18000	26.8	30.7	32.2	33.2	34.6	35.3	36.1	37.3	37.4	37.6	38.0	38.2	38.4	38.4	38.4	38.4
≥ 16000	26.8	30.7	32.2	33.2	34.6	35.3	36.1	37.3	37.4	37.6	38.0	38.2	38.4	38.4	38.4	38.4
≥ 14000	27.1	31.0	32.6	33.6	34.9	35.7	36.4	37.9	38.0	38.1	38.6	38.8	39.0	39.0	39.0	39.0
≥ 12000	28.1	32.0	33.6	34.6	35.9	36.7	37.4	38.9	39.0	39.1	39.6	39.8	40.0	40.0	40.0	40.0
≥ 10000	29.1	33.3	35.0	36.0	37.3	38.1	38.9	40.3	40.4	40.7	41.1	41.3	41.6	41.6	41.6	41.6
≥ 9000	29.8	34.1	36.0	37.0	38.3	39.1	39.9	41.3	41.4	41.7	42.2	42.4	42.7	42.7	42.7	42.7
≥ 8000	32.0	36.9	39.0	40.0	41.8	42.8	43.7	45.2	45.3	45.6	46.1	46.3	46.6	46.6	46.6	46.6
≥ 7000	32.4	37.9	40.0	41.0	42.9	43.9	44.8	46.3	46.4	46.7	47.2	47.4	47.7	47.7	47.7	47.7
≥ 6000	33.6	39.1	41.3	42.4	44.6	45.7	46.7	48.2	48.3	48.6	49.1	49.3	49.6	49.6	49.6	49.6
≥ 5000	36.3	42.9	45.1	46.3	48.4	49.6	50.6	52.2	52.3	52.6	53.1	53.3	53.6	53.6	53.6	53.6
≥ 4500	38.6	45.2	48.0	49.4	51.8	52.9	54.0	55.8	55.9	56.1	56.7	56.9	57.1	57.1	57.1	57.1
≥ 4000	40.6	47.7	50.6	52.1	54.4	55.6	56.7	58.4	58.7	58.9	59.4	59.7	59.9	59.9	59.9	59.9
≥ 3500	43.2	51.0	53.9	55.8	58.2	59.6	60.7	62.6	62.8	63.0	63.6	63.8	64.0	64.0	64.0	64.0
≥ 3000	46.0	54.2	57.6	59.7	62.3	63.7	64.9	66.8	67.0	67.2	67.8	68.0	68.2	68.2	68.2	68.2
≥ 2500	49.9	58.8	62.3	64.8	67.9	69.3	70.6	72.4	72.7	72.9	73.4	73.7	73.9	73.9	73.9	73.9
≥ 2000	54.6	64.4	68.3	71.1	74.4	75.9	77.1	79.0	79.2	79.6	80.1	80.3	80.6	80.6	80.6	80.6
≥ 1800	55.8	65.8	69.8	72.7	76.2	77.8	79.1	81.0	81.2	81.6	82.1	82.3	82.6	82.6	82.6	82.6
≥ 1500	57.8	69.3	73.3	76.3	80.2	82.0	83.3	85.3	85.8	86.1	86.7	86.9	87.1	87.1	87.1	87.1
≥ 1200	59.2	71.4	75.7	78.8	82.9	84.7	86.1	88.1	88.6	89.0	89.6	89.8	90.0	90.0	90.0	90.0
≥ 1000	59.8	72.2	76.8	80.1	84.4	86.2	87.8	89.8	90.2	90.8	91.3	91.6	91.8	91.8	91.8	91.8
≥ 900	59.8	72.6	77.2	80.6	85.1	87.0	88.6	90.7	91.1	91.7	92.3	92.6	92.8	92.8	92.8	92.8
≥ 800	60.0	72.8	77.4	81.2	85.9	87.8	89.4	91.6	92.1	92.8	93.4	93.7	93.9	93.9	93.9	93.9
≥ 700	60.1	73.1	77.9	82.2	87.0	88.9	90.6	92.8	93.3	94.0	94.7	94.9	95.1	95.1	95.1	95.1
≥ 600	60.2	73.3	78.2	82.9	88.0	89.9	91.6	93.9	94.6	95.2	95.9	96.1	96.3	96.3	96.4	96.4
≥ 500	60.3	73.7	78.6	83.4	88.6	90.4	92.2	94.7	95.3	96.0	96.8	97.0	97.2	97.2	97.3	97.3
≥ 400	60.3	73.9	78.8	83.6	88.9	91.0	92.9	95.4	96.1	96.8	97.6	97.8	98.0	98.0	98.1	98.3
≥ 300	60.3	73.9	78.8	83.8	88.9	91.0	92.9	95.6	96.4	97.3	98.4	98.7	98.9	99.1	99.2	99.4
≥ 200	60.3	73.9	78.8	83.8	88.9	91.0	92.9	95.6	96.4	97.3	98.4	98.7	99.0	99.2	99.3	99.7
≥ 100	60.3	73.9	78.8	83.8	88.9	91.0	92.9	95.6	96.4	97.4	98.6	98.8	99.2	99.4	99.6	99.9
≥ 0	60.3	73.9	78.8	83.8	88.9	91.0	92.9	95.6	96.4	97.4	98.6	98.8	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	23.9	27.9	29.8	31.9	33.7	34.1	34.8	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	26.6	31.0	33.1	35.4	37.4	37.9	38.6	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000	26.9	31.4	33.6	36.0	38.1	38.6	39.2	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	26.9	31.4	33.6	36.0	38.1	38.6	39.2	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0
≥ 14000	27.6	32.4	34.6	37.0	39.1	39.6	40.2	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0
≥ 12000	28.3	33.2	35.4	38.0	40.3	40.8	41.6	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000	29.7	35.6	37.9	40.4	43.0	43.4	44.2	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0
≥ 9000	29.9	35.8	38.2	40.8	43.3	43.8	44.6	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	31.0	37.7	40.3	43.0	45.7	46.2	47.2	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3
≥ 7000	32.1	39.1	41.9	44.6	47.2	47.9	48.9	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000	32.8	39.9	42.9	45.7	48.3	49.0	50.0	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1
≥ 5000	34.8	42.8	45.8	48.7	51.3	52.0	53.0	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4500	36.0	44.3	47.4	50.3	53.1	53.9	55.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4000	37.4	46.6	50.0	53.3	56.3	57.2	58.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3500	38.3	48.3	52.3	55.8	58.8	59.7	60.9	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 3000	41.0	52.1	56.3	59.8	62.9	63.9	65.4	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2500	44.9	57.6	61.9	65.4	68.7	69.7	71.2	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2000	47.2	60.9	65.7	69.4	72.8	74.0	75.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1800	48.2	62.3	67.3	71.2	74.6	75.8	77.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500	50.7	66.4	71.4	75.8	79.3	80.7	82.3	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	51.8	69.0	74.3	79.1	82.9	84.3	86.3	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	51.9	69.2	74.9	79.8	83.8	85.2	87.7	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 900	52.0	69.6	75.2	80.3	84.4	85.9	88.4	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	52.0	69.7	75.4	80.8	85.0	86.4	89.0	91.2	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	52.0	69.9	75.7	81.2	85.6	87.2	89.9	92.2	92.8	93.3	93.4	93.4	93.4	93.4	93.4
≥ 600	52.0	70.1	75.9	81.6	86.3	88.2	91.2	93.8	94.6	95.2	95.4	95.4	95.6	95.6	95.7
≥ 500	52.0	70.2	76.0	81.9	86.8	88.7	91.7	94.4	95.3	96.0	96.2	96.2	96.4	96.4	96.6
≥ 400	52.0	70.2	76.0	82.0	87.1	89.2	92.3	95.2	96.4	97.3	97.7	97.7	97.9	98.0	98.1
≥ 300	52.0	70.2	76.0	82.0	87.1	89.2	92.4	95.8	97.1	98.0	98.6	98.6	98.8	99.0	99.2
≥ 200	52.0	70.2	76.0	82.0	87.1	89.2	92.4	95.8	97.1	98.0	98.7	98.7	99.0	99.2	99.4
≥ 100	52.0	70.2	76.0	82.0	87.1	89.2	92.4	95.8	97.1	98.0	98.7	98.8	99.2	99.4	99.8
≥ 0	52.0	70.2	76.0	82.0	87.1	89.2	92.4	95.8	97.1	98.0	98.7	98.8	99.2	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.1	28.6	29.3	31.0	31.9	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 20000	26.4	32.4	33.6	35.8	36.7	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 18000	26.4	32.6	33.7	35.9	36.8	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 16000	26.7	32.9	34.1	36.3	37.2	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 14000	27.4	34.0	35.2	37.4	38.3	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 12000	28.2	35.3	36.7	39.1	40.0	40.3	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000	31.0	38.6	40.0	42.7	43.7	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 9000	31.6	39.2	40.8	43.4	44.4	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 8000	33.2	41.6	43.2	46.1	47.3	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1
≥ 7000	34.0	42.9	44.8	47.8	49.0	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0
≥ 6000	34.4	43.4	45.4	48.4	49.9	50.3	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9
≥ 5000	35.4	44.6	46.7	49.7	51.2	51.7	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4
≥ 4500	36.3	46.1	48.4	51.6	53.2	53.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4
≥ 4000	37.7	47.6	50.0	53.1	54.8	55.2	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0
≥ 3500	39.3	49.7	52.1	55.2	57.1	57.6	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3
≥ 3000	45.1	56.7	59.2	62.8	64.9	65.3	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 2500	49.1	62.1	64.8	68.6	70.8	71.2	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1
≥ 2000	53.3	69.0	72.0	76.1	78.3	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
≥ 1800	54.4	70.7	73.7	77.9	80.3	80.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 1500	56.6	73.6	76.8	81.2	83.8	84.2	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 1200	56.9	74.8	78.2	83.2	85.8	86.3	86.9	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 1000	57.2	75.4	78.9	84.2	87.7	88.3	89.0	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 900	57.4	75.8	79.2	84.7	88.2	89.0	89.7	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.6	90.6
≥ 800	57.6	76.7	80.1	85.7	89.7	90.7	91.3	92.1	92.3	92.3	92.8	92.8	92.8	92.8	92.9	92.9
≥ 700	57.6	76.7	80.6	86.4	91.0	92.0	92.7	93.6	93.9	93.9	94.6	94.6	94.6	94.6	94.7	94.7
≥ 600	57.6	76.8	80.8	87.0	92.0	93.2	94.3	95.2	95.7	95.8	96.4	96.4	96.4	96.4	96.6	96.6
≥ 500	57.6	76.8	80.8	87.0	92.0	93.2	94.4	95.6	96.0	96.2	96.9	96.9	97.0	97.0	97.1	97.1
≥ 400	57.6	76.8	80.8	87.0	92.1	93.3	95.0	96.6	97.3	97.7	98.6	98.6	98.7	98.7	98.8	98.8
≥ 300	57.6	76.8	80.8	87.0	92.1	93.3	95.1	96.8	97.7	98.1	99.0	99.1	99.7	99.8	99.9	99.9
≥ 200	57.6	76.8	80.8	87.0	92.1	93.3	95.1	96.8	97.7	98.1	99.1	99.2	99.8	99.9	100.0	100.0
≥ 100	57.6	76.8	80.8	87.0	92.1	93.3	95.1	96.8	97.7	98.1	99.1	99.2	99.8	99.9	100.0	100.0
≥ 0	57.6	76.8	80.8	87.0	92.1	93.3	95.1	96.8	97.7	98.1	99.1	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.0	29.4	31.7	33.2	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	26.7	34.1	37.1	38.7	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	26.8	34.6	37.6	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 16000	26.8	34.6	37.6	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 14000	27.2	36.1	39.1	40.7	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000	27.6	36.7	39.8	41.4	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000	29.7	39.9	43.1	44.9	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000	30.2	40.8	44.1	45.9	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 8000	31.0	42.2	45.8	47.8	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8
≥ 7000	31.9	43.4	47.3	49.7	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8
≥ 6000	32.2	44.1	48.0	50.3	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4
≥ 5000	33.2	45.2	49.2	51.6	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2
≥ 4500	34.9	47.1	51.1	53.7	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3
≥ 4000	37.0	49.7	53.7	56.3	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 3500	40.3	54.0	58.2	61.1	62.4	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1
≥ 3000	44.8	59.8	64.0	67.2	68.8	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 2500	48.0	64.4	69.0	72.9	74.7	74.9	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
≥ 2000	51.7	69.8	74.7	79.0	81.1	81.3	81.9	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1800	52.4	70.8	75.8	80.1	82.4	82.7	83.2	83.3	83.4	83.6	83.8	83.8	83.8	83.8	83.9	83.9
≥ 1500	53.3	73.3	78.8	83.7	86.3	86.7	87.3	87.6	87.7	87.8	88.0	88.0	88.0	88.0	88.1	88.1
≥ 1200	54.0	74.3	79.9	84.8	88.0	88.7	89.6	89.8	89.9	90.2	90.4	90.4	90.4	90.4	90.6	90.6
≥ 1000	54.0	74.4	80.2	85.3	89.0	89.9	90.8	91.1	91.2	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥ 900	54.3	75.0	81.1	86.3	90.3	91.3	92.2	92.7	92.9	93.2	93.4	93.4	93.4	93.4	93.6	93.6
≥ 800	54.3	75.2	81.4	86.7	90.9	92.2	93.4	93.9	94.1	94.4	94.7	94.7	94.7	94.7	94.8	94.8
≥ 700	54.3	75.3	81.7	87.1	91.6	93.1	94.7	95.6	95.8	96.2	96.4	96.4	96.4	96.4	96.6	96.6
≥ 600	54.3	75.3	81.7	87.3	91.9	93.4	95.0	96.1	96.3	96.8	97.0	97.0	97.0	97.0	97.1	97.1
≥ 500	54.3	75.4	81.8	87.7	92.6	94.2	95.9	97.1	97.3	97.8	98.0	98.0	98.0	98.0	98.1	98.1
≥ 400	54.3	75.4	81.8	87.7	92.6	94.2	96.0	97.3	97.7	98.2	98.4	98.4	98.4	98.4	98.6	98.6
≥ 300	54.3	75.4	81.8	87.7	92.6	94.2	96.0	97.3	98.0	98.9	99.4	99.4	99.4	99.4	99.6	99.6
≥ 200	54.3	75.4	81.8	87.7	92.6	94.2	96.0	97.3	98.0	99.0	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	54.3	75.4	81.8	87.7	92.6	94.2	96.0	97.3	98.0	99.0	99.6	99.6	99.7	99.7	99.8	100.0
≥ 0	54.3	75.4	81.8	87.7	92.6	94.2	96.0	97.3	98.0	99.0	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.0	30.9	32.2	33.2	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 20000	28.7	34.2	36.1	37.1	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 18000	28.9	34.4	36.3	37.3	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 16000	29.4	35.0	36.9	37.9	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 14000	30.1	36.1	38.0	39.0	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 12000	31.4	37.7	39.6	40.7	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 10000	32.8	39.6	41.4	42.7	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 9000	33.7	40.4	42.3	43.7	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 8000	35.6	42.9	44.8	46.2	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 7000	36.7	44.9	46.9	48.6	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 6000	37.4	46.1	48.1	49.8	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 5000	39.6	48.8	50.8	52.4	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 4500	43.8	53.7	55.8	57.8	58.4	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4000	45.1	55.6	57.8	59.8	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3500	49.1	60.0	62.3	64.3	65.3	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	54.2	66.3	68.8	70.9	72.1	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2500	57.6	70.6	73.3	75.8	77.1	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2000	61.3	75.8	79.0	81.6	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	62.1	76.8	80.0	82.7	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500	63.6	78.8	82.4	85.1	86.8	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	64.4	80.2	84.1	86.9	88.9	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	64.7	81.3	85.6	88.8	91.1	92.4	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2
≥ 900	64.8	82.2	86.4	89.7	92.1	93.4	94.0	94.4	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7
≥ 800	64.9	82.3	86.6	89.8	92.2	93.6	94.6	95.0	95.0	95.1	95.2	95.3	95.4	95.4	95.4	95.4
≥ 700	65.1	82.6	86.8	90.1	92.6	93.9	94.9	95.3	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9
≥ 600	65.1	82.6	86.8	90.1	92.6	94.0	95.3	95.8	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.3
≥ 500	65.1	82.6	87.0	90.3	93.0	94.6	96.0	96.6	96.7	97.1	97.2	97.4	97.6	97.7	97.7	97.7
≥ 400	65.1	82.6	87.1	90.4	93.1	94.7	96.6	97.7	97.8	98.2	98.3	98.6	98.7	98.8	98.8	98.8
≥ 300	65.1	82.6	87.1	90.4	93.1	94.7	96.6	97.8	98.0	98.8	99.0	99.2	99.3	99.4	99.6	99.6
≥ 200	65.1	82.6	87.1	90.4	93.1	94.7	96.6	97.8	98.0	98.8	99.0	99.2	99.3	99.4	99.6	99.6
≥ 100	65.1	82.6	87.1	90.4	93.1	94.7	96.6	98.1	98.3	99.1	99.3	99.6	99.7	99.9	100.0	100.0
≥ 0	65.1	82.6	87.1	90.4	93.1	94.7	96.6	98.1	98.3	99.1	99.3	99.6	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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	≥0	≥0
NO CEILING	27.1	31.8	32.6	32.9	33.7	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000	29.3	34.9	35.9	36.2	37.0	37.2	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 18000	29.6	35.1	36.1	36.4	37.2	37.4	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000	29.8	35.3	36.3	36.7	37.4	37.7	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 14000	30.3	35.9	36.9	37.2	38.0	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 12000	31.7	37.9	39.0	39.3	40.1	40.3	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000	33.8	40.3	41.4	41.8	42.6	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	34.2	40.9	42.0	42.3	43.1	43.3	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000	37.1	43.9	45.0	45.3	46.2	46.4	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 7000	38.8	46.6	47.7	48.0	48.9	49.1	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 6000	40.0	48.0	49.2	49.6	50.4	50.7	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 5000	42.9	51.3	52.6	52.9	53.8	54.0	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4500	46.8	55.6	57.0	57.6	58.7	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	48.7	57.4	58.9	59.4	60.8	61.0	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500	52.2	61.3	62.9	63.4	65.1	65.3	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3000	56.6	66.1	67.7	68.3	70.3	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2500	59.8	70.2	72.4	73.3	75.4	75.7	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2000	63.6	75.3	77.7	78.6	80.7	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	64.6	76.6	79.0	79.9	82.0	82.2	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	66.8	79.8	82.4	83.4	86.0	86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	68.7	82.3	85.4	86.7	89.2	89.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	68.9	83.1	86.3	87.7	90.8	91.2	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	68.9	83.6	86.9	88.8	92.0	92.4	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	68.9	83.7	87.1	89.0	92.3	92.8	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	69.1	84.1	87.6	89.6	93.0	93.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	69.2	84.6	88.2	90.2	93.7	94.1	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	69.2	84.6	88.4	90.6	94.1	94.6	96.4	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	69.3	84.7	88.6	90.8	94.3	94.8	96.8	97.8	97.8	97.8	97.9	97.9	98.0	98.1	98.2	98.2
≥ 300	69.3	84.7	88.6	90.8	94.3	94.8	96.9	98.1	98.4	98.4	98.6	98.6	98.7	98.8	98.9	99.2
≥ 200	69.3	84.7	88.6	90.8	94.3	94.8	96.9	98.1	98.4	98.6	98.7	98.7	98.8	98.9	99.0	99.3
≥ 100	69.3	84.7	88.6	90.8	94.3	94.8	97.0	98.3	98.9	99.0	99.1	99.1	99.2	99.3	99.6	99.9
≥ 0	69.3	84.7	88.6	90.8	94.3	94.8	97.0	98.3	98.9	99.0	99.1	99.1	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.2	30.2	31.3	32.4	33.3	33.6	33.8	34.1	34.1	34.2	34.4	34.4	34.5	34.5	34.5	34.5
≥ 20000	27.5	33.1	34.6	35.7	36.8	37.0	37.3	37.5	37.6	37.6	37.8	37.9	38.0	38.0	38.0	38.0
≥ 18000	27.7	33.3	34.8	35.9	37.0	37.3	37.5	37.8	37.9	37.9	38.1	38.2	38.3	38.3	38.3	38.3
≥ 16000	27.9	33.5	35.0	36.1	37.2	37.5	37.8	38.0	38.1	38.1	38.4	38.4	38.5	38.5	38.5	38.5
≥ 14000	28.5	34.4	35.9	37.1	38.2	38.5	38.8	39.1	39.1	39.2	39.4	39.4	39.5	39.5	39.6	39.6
≥ 12000	29.4	35.6	37.2	38.4	39.5	39.8	40.1	40.4	40.5	40.5	40.8	40.8	40.9	40.9	40.9	40.9
≥ 10000	31.4	38.2	39.8	41.2	42.3	42.7	43.0	43.3	43.3	43.4	43.6	43.7	43.8	43.8	43.9	43.8
≥ 9000	31.9	38.8	40.5	41.8	43.0	43.3	43.6	44.0	44.0	44.1	44.3	44.3	44.4	44.4	44.5	44.5
≥ 8000	34.0	41.5	43.3	44.7	46.0	46.4	46.8	47.2	47.3	47.3	47.6	47.6	47.7	47.7	47.7	47.7
≥ 7000	35.2	43.2	45.1	46.7	48.0	48.4	48.9	49.2	49.3	49.3	49.6	49.6	49.7	49.7	49.8	49.8
≥ 6000	36.0	44.3	46.2	47.8	49.2	49.7	50.2	50.5	50.6	50.6	50.9	50.9	51.0	51.0	51.1	51.1
≥ 5000	38.2	47.1	49.1	50.7	52.2	52.7	53.2	53.6	53.6	53.7	53.9	54.0	54.1	54.1	54.1	54.1
≥ 4500	40.6	49.9	52.1	54.0	55.6	56.2	56.7	57.1	57.2	57.2	57.4	57.5	57.6	57.6	57.6	57.6
≥ 4000	42.3	52.0	54.3	56.2	57.9	58.5	59.0	59.5	59.6	59.6	59.9	59.9	60.0	60.0	60.0	60.0
≥ 3500	44.9	55.2	57.7	59.7	61.6	62.2	62.7	63.2	63.3	63.4	63.6	63.6	63.7	63.7	63.8	63.8
≥ 3000	49.2	60.4	63.0	65.3	67.4	68.0	68.7	69.2	69.3	69.3	69.6	69.6	69.7	69.7	69.8	69.8
≥ 2500	52.9	65.2	68.0	70.7	72.9	73.5	74.2	74.7	74.8	74.9	75.1	75.1	75.2	75.2	75.3	75.3
≥ 2000	56.5	70.1	73.3	76.2	78.6	79.2	80.0	80.5	80.6	80.7	80.9	81.0	81.1	81.1	81.1	81.1
≥ 1800	57.6	71.4	74.7	77.6	80.1	80.8	81.6	82.2	82.3	82.3	82.6	82.6	82.7	82.7	82.8	82.8
≥ 1500	59.4	74.4	77.9	81.1	83.8	84.6	85.4	86.1	86.2	86.3	86.5	86.6	86.7	86.7	86.7	86.7
≥ 1200	60.7	76.4	80.1	83.6	86.5	87.4	88.4	89.1	89.2	89.3	89.6	89.7	89.8	89.8	89.8	89.8
≥ 1000	61.0	77.0	80.9	84.6	88.0	89.0	90.0	90.8	91.0	91.2	91.5	91.5	91.6	91.6	91.7	91.7
≥ 900	61.1	77.5	81.6	85.4	88.9	89.9	91.0	91.9	92.2	92.3	92.7	92.7	92.8	92.8	92.9	92.9
≥ 800	61.2	77.8	81.9	85.8	89.5	90.6	91.8	92.8	93.1	93.3	93.7	93.7	93.8	93.8	93.9	93.9
≥ 700	61.3	78.1	82.3	86.4	90.2	91.4	92.7	93.8	94.1	94.4	94.8	94.9	95.0	95.0	95.0	95.0
≥ 600	61.3	78.2	82.5	86.8	90.9	92.2	93.7	94.8	95.2	95.5	96.0	96.0	96.2	96.2	96.3	96.3
≥ 500	61.4	78.3	82.8	87.2	91.4	92.8	94.4	95.7	96.1	96.5	97.0	97.1	97.2	97.3	97.3	97.3
≥ 400	61.4	78.4	82.8	87.3	91.5	93.0	94.9	96.4	96.9	97.3	97.9	97.9	98.1	98.2	98.3	98.3
≥ 300	61.4	78.4	82.8	87.3	91.5	93.0	94.9	96.5	97.2	97.8	98.5	98.6	98.8	99.0	99.1	99.2
≥ 200	61.4	78.4	82.8	87.3	91.5	93.0	94.9	96.6	97.3	97.9	98.7	98.8	99.0	99.2	99.4	99.6
≥ 100	61.4	78.4	82.8	87.3	91.5	93.0	95.0	96.7	97.4	98.1	98.9	99.0	99.3	99.5	99.7	99.9
≥ 0	61.4	78.4	82.8	87.3	91.5	93.0	95.0	96.8	97.5	98.1	98.9	99.0	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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	26.0	28.4	29.2	29.8	30.3	30.6	30.6	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000	28.1	30.4	31.4	32.0	32.7	33.0	33.0	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 18000	28.2	30.5	31.5	32.2	32.8	33.1	33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 16000	28.2	30.5	31.5	32.2	32.8	33.1	33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 14000	28.8	31.4	32.4	33.0	33.7	34.0	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000	30.2	33.0	34.0	34.6	35.3	35.6	35.6	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 10000	32.7	35.6	36.6	37.2	37.8	38.2	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 9000	33.5	36.6	37.5	38.2	38.8	39.1	39.1	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 8000	34.9	38.2	39.1	39.8	40.4	40.8	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 7000	37.2	40.9	41.8	42.5	43.1	43.5	43.7	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000	37.8	41.8	42.8	43.4	44.1	44.5	44.6	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 5000	40.9	45.1	46.0	46.7	47.3	47.7	47.8	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4500	43.3	49.0	50.0	50.6	51.3	51.7	51.8	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000	45.1	51.1	52.3	52.9	53.7	54.1	54.2	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 3500	47.6	53.8	54.9	55.6	56.6	57.0	57.2	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	53.4	60.1	61.5	62.3	63.3	64.0	64.3	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 2500	57.1	64.5	66.1	67.0	68.1	68.7	69.1	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2000	61.5	70.0	71.7	72.6	74.1	74.7	76.1	76.8	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1800	62.4	71.3	73.0	74.0	75.5	76.1	77.6	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1500	65.3	75.2	77.3	78.3	80.0	81.3	82.9	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	67.1	78.0	80.3	81.5	84.3	85.3	87.2	88.1	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	67.8	79.4	81.7	83.0	85.9	86.9	89.1	90.2	90.4	90.8	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	67.8	79.4	81.7	83.0	85.9	86.9	89.1	90.2	90.5	90.9	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	68.3	80.0	82.4	83.7	86.6	87.5	89.8	91.0	91.4	91.7	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	68.3	80.0	82.5	83.9	87.1	88.2	90.8	92.2	92.8	93.3	94.1	94.1	94.2	94.2	94.2	94.2
≥ 600	68.3	80.2	82.7	84.1	87.6	89.0	91.7	93.2	93.9	94.4	95.3	95.3	95.4	95.4	95.4	95.4
≥ 500	68.3	80.2	82.7	84.1	87.6	89.0	91.8	93.4	94.1	94.6	95.6	95.6	95.7	95.7	95.8	95.9
≥ 400	68.3	80.2	82.7	84.2	87.7	89.1	92.0	93.9	94.5	95.2	96.5	96.5	96.6	96.6	96.7	96.8
≥ 300	68.3	80.2	82.7	84.2	87.7	89.1	92.3	94.5	95.4	96.2	97.6	97.6	97.8	97.8	98.0	98.1
≥ 200	68.3	80.2	82.7	84.2	87.7	89.1	92.3	94.8	95.8	96.7	98.1	98.2	98.5	98.7	98.8	98.9
≥ 100	68.3	80.2	82.7	84.2	87.7	89.1	92.3	95.1	96.0	97.0	98.4	98.5	98.8	99.2	99.6	99.7
≥ 0	68.3	80.2	82.7	84.2	87.7	89.1	92.3	95.1	96.0	97.0	98.4	98.5	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR 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	25.3	27.4	28.1	28.3	29.4	29.5	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.9	29.9
≥ 20000	26.8	28.9	29.6	29.8	30.9	31.0	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.4	31.4
≥ 18000	26.8	28.9	29.6	29.8	30.9	31.1	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.5	31.5
≥ 16000	26.8	28.9	29.6	29.8	30.9	31.1	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.5	31.5
≥ 14000	27.7	29.9	30.5	30.8	31.8	32.0	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.5	32.5
≥ 12000	29.6	31.7	32.4	32.6	33.8	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.4
≥ 10000	32.5	34.8	35.6	35.8	37.1	37.3	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.7
≥ 9000	33.2	35.6	36.3	36.6	37.8	38.1	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.5	38.5
≥ 8000	35.4	38.0	38.7	39.0	40.6	40.9	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4
≥ 7000	36.7	39.6	40.3	40.6	42.3	42.5	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	43.1	43.1
≥ 6000	37.8	41.5	42.3	42.6	44.2	44.4	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	45.1	45.1
≥ 5000	39.6	43.7	44.4	44.8	46.6	46.8	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.4	47.4
≥ 4500	41.7	46.5	47.3	47.7	49.5	49.7	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3
≥ 4000	43.4	48.7	49.6	50.2	52.2	52.4	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.0
≥ 3500	46.1	52.3	53.1	53.8	55.9	56.1	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.8	56.8
≥ 3000	51.5	58.9	59.9	60.8	63.3	63.7	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.3	64.3
≥ 2500	55.2	63.8	65.1	66.1	68.9	69.2	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9
≥ 2000	58.8	69.1	70.5	71.9	75.3	75.7	76.0	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 1800	60.1	70.4	71.9	73.4	76.9	77.3	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4
≥ 1500	62.2	73.0	74.7	76.3	80.0	80.5	81.3	81.5	81.9	81.9	81.9	81.9	81.9	81.9	82.2	82.2
≥ 1200	64.4	75.8	77.6	79.4	83.1	83.8	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.7	85.7
≥ 1000	65.7	78.1	79.9	81.7	85.8	86.6	87.7	88.2	88.7	88.7	89.0	89.0	89.0	89.0	89.2	89.2
≥ 900	65.8	78.3	80.1	82.2	86.6	87.3	88.5	88.9	89.5	89.5	89.9	89.9	89.9	89.9	90.1	90.1
≥ 800	65.9	78.5	80.3	82.7	87.1	88.1	89.4	89.8	90.4	90.8	91.6	91.6	91.6	91.6	91.8	91.8
≥ 700	66.0	79.0	81.0	83.4	88.4	89.6	90.9	91.5	92.4	92.8	93.7	93.7	93.9	93.9	94.1	94.1
≥ 600	66.0	79.1	81.1	83.5	88.5	89.9	91.3	92.0	93.1	93.5	94.6	94.6	94.8	94.8	95.1	95.1
≥ 500	66.0	79.1	81.1	83.7	88.6	90.0	91.5	92.4	93.7	94.2	95.4	95.4	95.7	95.7	95.9	95.9
≥ 400	66.0	79.1	81.1	83.7	88.8	90.2	91.7	92.8	94.1	94.7	95.9	95.9	96.2	96.2	96.5	96.5
≥ 300	66.0	79.1	81.1	83.7	88.8	90.2	92.2	93.7	95.2	96.1	97.3	97.3	97.6	97.8	98.1	98.1
≥ 200	66.0	79.1	81.1	83.7	88.8	90.2	92.2	93.9	95.6	96.8	98.0	98.2	99.0	99.2	99.5	99.5
≥ 100	66.0	79.1	81.1	83.7	88.8	90.2	92.2	93.9	95.7	96.9	98.1	98.3	99.1	99.4	99.8	99.8
≥ 0	66.0	79.1	81.1	83.7	88.8	90.2	92.2	93.9	95.7	96.9	98.1	98.3	99.1	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 DEC
STATION STATION NAME YEARS HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	24.4	26.1	26.8	27.0	28.2	28.2	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 20000	25.9	28.4	29.0	29.2	30.5	30.5	30.6	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 18000	25.9	28.4	29.0	29.4	30.8	30.8	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 6000	26.2	28.8	29.5	29.8	31.2	31.2	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 14000	27.1	29.7	30.3	30.6	32.0	32.0	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000	28.1	31.1	31.7	32.0	33.4	33.4	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 10000	30.4	34.0	34.7	35.1	36.5	36.5	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 9000	30.4	34.0	34.7	35.1	36.6	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 8000	33.2	37.3	38.3	38.6	40.1	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 7000	34.4	39.2	40.2	40.6	42.2	42.2	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 6000	35.6	41.2	42.2	42.6	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000	37.6	44.3	45.6	46.1	48.0	48.0	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 4500	39.7	47.2	48.6	49.1	51.1	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 4000	40.6	48.7	50.2	51.1	53.1	53.2	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3500	42.5	51.3	52.9	53.9	56.0	56.1	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3000	46.8	56.9	58.7	60.1	62.9	63.0	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 2500	49.6	60.4	62.6	64.1	67.1	67.2	67.8	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 2000	53.4	65.4	67.7	69.9	73.2	73.7	74.6	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 1800	55.1	67.3	69.8	71.9	75.5	75.9	76.9	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	56.7	69.7	72.5	74.9	78.8	79.2	80.2	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1200	58.4	71.5	74.5	77.2	81.3	81.9	82.9	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1000	59.4	73.7	76.8	79.8	84.3	85.1	86.1	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	59.5	74.2	77.4	80.4	85.7	86.6	87.8	89.1	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 800	59.5	74.6	77.8	80.9	86.3	87.2	88.5	89.9	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	59.6	74.7	78.0	81.1	86.8	87.6	89.2	90.8	91.3	91.6	91.8	91.9	92.2	92.2	92.2	92.2
≥ 600	59.6	74.7	78.2	81.5	87.2	88.1	89.9	91.6	92.3	92.7	93.2	93.3	93.5	93.5	93.5	93.5
≥ 500	59.6	74.7	78.2	81.7	87.7	88.7	90.5	92.6	93.4	94.0	94.7	94.8	95.1	95.1	95.1	95.1
≥ 400	59.6	74.7	78.2	81.8	88.0	89.0	91.2	93.4	94.6	95.5	96.7	96.8	97.0	97.0	97.0	97.0
≥ 300	59.6	74.7	78.2	81.8	88.2	89.2	91.4	94.0	95.5	96.6	97.8	98.0	98.2	98.2	98.2	98.2
≥ 200	59.6	74.7	78.2	81.8	88.2	89.2	91.4	94.0	95.8	96.9	98.3	98.5	98.8	98.9	99.0	99.1
≥ 100	59.6	74.7	78.2	81.8	88.2	89.2	91.4	94.0	95.8	96.9	98.5	98.7	99.0	99.1	99.5	99.6
≥ 0	59.6	74.7	78.2	81.8	88.2	89.2	91.4	94.0	95.8	96.9	98.5	98.7	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING (FEET)	VISIBILITY STATUTE MILES															
	210	26	25	24	23	22	22	21	21	21	2	2	2	25/8	2	20
UNLIM/20000	20.2	25.2	25.8	26.5	27.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
	21.7	27.7	28.3	29.5	30.6	30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
15000/10000	21.7	27.7	28.3	29.5	30.6	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
9000/8000	22.1	28.0	28.6	29.8	30.9	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
7000/6000	22.7	28.6	29.3	30.6	31.9	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
5000/4000	25.0	31.3	32.0	33.3	34.7	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
3500/3000	26.9	34.1	35.0	36.3	37.7	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
2500/2000	27.8	35.0	35.8	37.1	38.5	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
1800/1700	29.5	38.0	38.9	40.4	42.0	42.2	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
1500/1400	30.0	39.1	40.3	41.8	43.5	43.8	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
1300/1200	31.0	40.6	41.9	43.4	45.2	45.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
1100/1000	34.1	45.1	46.5	48.4	50.5	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
950/900	34.8	46.5	48.2	50.4	52.5	53.3	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
850/800	36.5	48.2	49.9	52.2	54.4	55.1	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
750/700	37.9	50.5	52.4	54.7	56.9	57.7	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
650/600	39.5	53.3	55.3	57.8	60.4	61.2	61.8	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
550/500	42.1	57.2	59.4	62.5	65.3	66.3	66.8	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
450/400	45.4	62.1	64.8	68.5	71.5	72.9	73.6	74.3	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1
350	46.0	63.4	66.1	69.9	73.0	74.4	75.1	75.8	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6
300	47.1	65.3	68.5	72.6	76.3	77.9	78.8	79.8	80.2	80.5	80.7	80.8	80.8	80.8	80.8	80.8
250	48.0	66.7	70.2	74.7	79.1	80.8	81.8	83.1	83.6	84.1	84.4	84.5	84.5	84.5	84.5	84.5
200	48.7	68.1	71.6	76.3	81.1	82.9	84.0	85.5	86.3	87.0	87.5	87.6	87.6	87.6	87.6	87.6
180	48.9	68.7	72.1	76.9	81.7	83.6	84.7	86.2	87.1	87.7	88.4	88.6	88.8	88.8	88.8	88.8
150	48.9	69.0	72.4	77.3	82.5	84.5	85.8	87.5	88.5	89.2	89.9	90.1	90.4	90.4	90.4	90.4
120	48.9	69.3	72.8	77.6	83.0	85.1	86.7	88.4	89.7	90.4	91.3	91.5	91.8	91.8	91.8	91.8
100	48.9	69.4	73.1	78.0	83.4	85.7	87.3	89.2	90.9	91.8	92.7	92.9	93.5	93.5	93.6	93.6
80	48.9	69.5	73.2	78.3	83.6	86.0	87.6	89.9	92.0	93.0	94.0	94.3	95.3	95.3	95.4	95.4
70	48.9	69.5	73.2	78.3	83.6	86.2	87.8	90.4	92.7	93.8	95.3	95.6	96.8	96.8	96.9	96.9
50	48.9	69.5	73.2	78.3	83.6	86.2	87.8	90.9	93.6	94.7	96.2	96.9	98.4	98.5	98.7	98.7
30	48.9	69.5	73.2	78.3	83.6	86.2	87.8	91.0	93.8	94.8	96.3	97.0	98.5	98.8	99.0	99.0
0	48.9	69.5	73.2	78.3	83.6	86.2	87.8	91.0	93.8	94.8	96.3	97.0	98.5	99.0	99.2	99.6
	48.9	69.5	73.2	78.3	83.6	86.2	87.8	91.0	93.8	94.8	96.3	97.0	98.5	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI 69-70,74-81 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOUR, LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥ 0	≥0
NO CEILING	22.8	26.4	27.3	28.3	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	29.0	29.0	29.0	29.0
≥ 20000	26.5	30.6	32.0	33.3	33.6	33.7	33.7	33.8	33.9	34.1	34.1	34.1	34.2	34.2	34.2	34.2
≥ 18000	26.7	30.9	32.3	33.6	33.9	34.0	34.0	34.1	34.2	34.4	34.4	34.4	34.6	34.6	34.6	34.6
≥ 16000	27.0	31.3	32.7	34.0	34.3	34.4	34.4	34.6	34.7	34.9	34.9	34.9	35.0	35.0	35.0	35.0
≥ 14000	27.7	32.0	33.4	34.7	35.0	35.1	35.1	35.2	35.3	35.5	35.5	35.5	35.6	35.6	35.6	35.6
≥ 12000	29.1	33.4	34.8	36.2	36.5	36.6	36.6	36.7	36.8	37.0	37.0	37.0	37.1	37.1	37.1	37.1
≥ 10000	31.0	35.7	37.6	39.2	39.5	39.6	39.6	39.7	39.8	40.0	40.0	40.0	40.2	40.2	40.2	40.2
≥ 9000	31.9	36.8	38.8	40.4	40.8	40.9	40.9	41.0	41.1	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 8000	33.7	38.9	41.0	42.6	43.1	43.2	43.2	43.3	43.4	43.6	43.6	43.6	43.7	43.7	43.7	43.7
≥ 7000	34.7	40.4	42.7	44.5	45.0	45.1	45.1	45.2	45.3	45.5	45.5	45.5	45.6	45.6	45.6	45.6
≥ 6000	35.5	41.3	44.0	45.9	46.4	46.5	46.5	46.6	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.0
≥ 5000	36.9	43.4	46.4	48.5	49.1	49.2	49.2	49.3	49.4	49.7	49.7	49.7	49.8	49.8	49.8	49.8
≥ 4500	38.2	44.7	47.7	49.9	50.7	50.8	50.8	50.9	51.0	51.3	51.3	51.3	51.5	51.5	51.5	51.5
≥ 4000	39.2	46.0	49.0	51.2	52.0	52.1	52.1	52.2	52.3	52.6	52.6	52.6	52.7	52.7	52.7	52.7
≥ 3500	40.8	48.1	51.2	53.6	54.5	54.6	54.6	54.7	54.8	55.1	55.1	55.1	55.2	55.2	55.2	55.2
≥ 3000	43.7	51.9	55.1	57.6	58.6	58.7	58.7	59.2	59.3	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 2500	47.1	56.8	60.3	63.0	64.2	64.4	64.5	65.0	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6
≥ 2000	51.7	63.2	67.3	70.5	72.6	73.0	73.2	73.8	74.0	74.4	74.4	74.4	74.5	74.5	74.5	74.5
≥ 1800	51.9	63.4	67.6	71.3	73.4	73.8	74.1	74.7	74.8	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 1500	53.8	66.3	70.8	74.8	77.5	77.9	78.1	79.0	79.2	79.7	79.9	79.9	80.0	80.0	80.0	80.0
≥ 1200	54.9	67.7	72.3	76.5	79.8	80.4	80.6	81.7	82.0	82.5	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1000	55.1	68.6	73.6	77.9	81.7	82.5	82.7	84.1	84.4	84.8	85.6	85.6	85.7	85.7	85.7	85.7
≥ 900	55.5	69.3	74.7	79.5	83.6	84.6	84.9	86.4	86.9	87.5	88.9	89.0	89.1	89.2	89.2	89.2
≥ 800	55.7	69.6	75.0	80.2	84.5	85.7	86.0	87.7	88.2	88.8	90.4	90.6	90.9	91.0	91.0	91.0
≥ 700	55.7	69.6	75.1	80.3	85.0	86.3	86.8	88.5	89.1	89.8	91.7	91.9	92.1	92.2	92.2	92.2
≥ 600	55.7	69.6	75.2	80.5	85.7	87.1	87.6	89.5	90.1	90.9	92.8	93.1	93.4	93.5	93.5	93.5
≥ 500	55.7	69.6	75.2	80.6	86.2	87.8	88.5	90.9	91.6	92.7	94.8	95.2	95.6	95.7	95.8	95.9
≥ 400	55.7	69.6	75.2	80.6	86.3	87.9	88.7	91.7	92.7	94.0	96.3	96.7	97.2	97.3	97.4	97.5
≥ 300	55.7	69.6	75.2	80.6	86.3	88.1	88.9	91.9	93.2	94.7	97.4	97.8	98.4	98.6	98.7	98.8
≥ 200	55.7	69.6	75.2	80.6	86.3	88.1	88.9	91.9	93.2	94.7	97.6	98.1	98.9	99.5	99.7	99.8
≥ 100	55.7	69.6	75.2	80.6	86.3	88.1	88.9	91.9	93.2	94.7	97.6	98.1	98.9	99.6	99.8	100.0
≥ 0	55.7	69.6	75.2	80.6	86.3	88.1	88.9	91.9	93.2	94.7	97.6	98.1	98.9	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	24.7	25.7	26.3	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 20000	25.1	29.1	30.2	31.1	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 18000	25.1	29.4	30.4	31.3	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 12000	25.1	29.4	30.4	31.3	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 10000	26.2	30.6	31.7	32.6	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 9000	26.8	31.5	32.7	33.8	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 8000	29.0	34.7	35.9	37.0	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 7000	29.8	35.8	37.1	38.3	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 6000	31.0	38.1	39.5	41.0	42.6	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 5000	31.5	39.5	41.1	42.7	44.3	44.4	44.4	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 4500	32.6	40.8	42.5	44.2	45.8	45.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 4000	33.3	41.9	43.7	45.6	47.3	47.5	47.6	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3500	36.5	45.4	47.1	49.2	51.3	51.5	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 3000	37.1	46.5	48.2	50.3	52.4	52.6	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 2500	39.2	49.6	51.6	53.8	55.8	56.0	56.2	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 2000	42.3	54.3	56.5	58.8	60.9	61.2	61.4	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1800	44.6	58.1	61.0	63.5	65.7	66.0	66.2	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 1500	48.2	64.2	67.8	70.9	73.8	74.2	74.7	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1200	49.1	65.5	69.2	72.5	75.4	75.8	76.3	77.0	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1000	50.1	67.6	71.6	75.7	79.2	79.8	80.4	81.3	81.7	81.9	82.0	82.0	82.0	82.0	82.2	82.2
≥ 900	50.9	69.6	74.2	78.5	82.7	83.3	84.4	85.6	86.0	86.2	86.5	86.5	86.5	86.6	86.7	86.7
≥ 800	51.2	70.2	74.9	79.6	83.9	84.6	86.0	87.3	87.8	88.3	88.7	88.7	88.9	89.0	89.1	89.1
≥ 700	51.2	70.2	74.9	79.8	84.4	85.2	86.7	88.1	88.8	89.4	89.8	89.8	90.0	90.1	90.2	90.2
≥ 600	51.2	70.3	75.2	80.0	84.7	85.5	87.2	88.6	89.4	90.0	90.5	90.5	90.8	90.9	91.0	91.0
≥ 500	51.2	70.3	75.4	80.2	85.2	86.2	88.2	89.8	90.5	91.3	91.8	91.8	92.0	92.4	92.5	92.5
≥ 400	51.2	70.3	75.4	80.3	85.6	86.9	88.9	90.6	91.4	92.2	93.1	93.1	93.3	93.8	93.9	93.9
≥ 300	51.2	70.3	75.4	80.3	85.7	87.0	89.1	91.0	92.0	92.9	94.1	94.1	94.4	94.8	94.9	94.9
≥ 200	51.2	70.3	75.4	80.3	85.7	87.1	89.5	91.6	92.7	93.8	95.4	95.5	95.9	96.6	96.7	96.8
≥ 100	51.2	70.3	75.4	80.3	85.7	87.2	89.7	92.2	93.5	94.8	96.5	96.7	97.3	98.1	98.3	98.4
≥ 0	51.2	70.3	75.4	80.3	85.7	87.2	89.7	92.3	93.7	94.9	96.7	97.0	97.7	98.7	99.0	99.2
	51.2	70.3	75.4	80.3	85.7	87.2	89.7	92.3	93.7	94.9	96.7	97.0	97.8	99.1	99.6	100.0
	51.2	70.3	75.4	80.3	85.7	87.2	89.7	92.3	93.7	94.9	96.7	97.0	97.8	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.3	27.4	28.0	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6
≥ 20000	28.1	30.3	31.0	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.9
≥ 18000	28.3	30.7	31.3	31.7	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.2
≥ 16000	28.3	30.8	31.4	31.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3
≥ 14000	29.0	31.5	32.2	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.0
≥ 12000	30.0	32.9	33.6	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.6
≥ 10000	31.9	35.3	36.0	36.5	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1
≥ 9000	32.8	36.3	36.9	37.8	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.6
≥ 8000	35.0	39.0	39.6	40.5	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.6
≥ 7000	35.7	40.5	41.6	42.4	43.3	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6
≥ 6000	36.3	41.3	42.5	43.4	44.3	44.4	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7
≥ 5000	38.3	43.5	45.1	46.0	46.9	47.0	47.1	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
≥ 4500	42.3	48.2	49.9	50.9	51.7	51.8	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 4000	43.4	49.8	51.6	52.8	53.7	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
≥ 3500	47.0	54.3	56.2	57.5	58.3	58.7	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 3000	49.9	57.9	59.8	61.2	62.3	62.9	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 2500	52.1	60.8	63.1	64.7	66.3	67.0	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6
≥ 2000	56.0	67.1	69.8	71.5	74.1	74.7	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 1800	58.1	69.1	72.0	73.8	76.5	77.2	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 1500	60.5	72.8	76.0	78.0	81.3	82.3	82.8	83.5	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.1
≥ 1200	61.1	74.2	77.4	79.4	83.3	84.4	85.5	86.3	86.8	86.9	87.0	87.1	87.3	87.3	87.3	87.4
≥ 1000	61.4	75.9	79.3	81.2	85.2	86.4	87.7	88.4	89.2	89.3	89.4	89.5	89.6	89.6	89.7	89.8
≥ 900	61.6	76.0	79.4	81.5	85.7	87.5	88.9	89.7	90.5	90.7	90.9	91.0	91.1	91.1	91.3	91.4
≥ 800	61.6	76.0	79.5	81.6	86.2	88.1	89.5	90.4	91.3	91.6	92.2	92.3	92.7	92.7	92.8	92.9
≥ 700	61.6	76.3	79.9	82.1	86.9	89.1	90.5	91.4	92.2	92.5	93.4	93.5	94.0	94.0	94.1	94.2
≥ 600	61.6	76.3	79.9	82.1	87.1	89.3	90.7	91.9	92.9	93.3	94.2	94.3	94.7	94.7	94.8	94.9
≥ 500	61.6	76.3	79.9	82.1	87.3	89.4	90.9	92.3	93.4	93.8	94.8	94.9	95.4	95.4	95.5	95.6
≥ 400	61.6	76.3	79.9	82.2	87.4	89.6	91.4	93.0	94.3	94.7	95.8	95.9	96.3	96.3	96.4	96.5
≥ 300	61.6	76.3	79.9	82.2	87.7	90.0	91.9	93.7	95.2	95.8	96.9	97.0	97.4	97.7	97.8	97.9
≥ 200	61.6	76.3	79.9	82.2	87.7	90.1	92.0	94.3	95.8	96.4	97.6	97.7	98.4	98.7	99.0	99.1
≥ 100	61.6	76.3	79.9	82.2	87.7	90.1	92.0	94.3	95.8	96.4	97.6	97.7	98.6	99.0	99.4	99.7
≥ 0	61.6	76.3	79.9	82.2	87.7	90.1	92.0	94.3	95.8	96.4	97.6	97.7	98.6	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.9	27.9	28.5	28.9	29.2	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000	27.6	29.9	30.4	30.8	31.2	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000	27.9	30.2	30.7	31.2	31.5	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000	27.9	30.2	30.7	31.2	31.5	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 14000	28.2	30.6	31.2	31.6	31.9	32.1	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 12000	29.5	32.4	32.9	33.3	33.7	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 10000	32.4	35.6	36.1	36.6	36.9	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 9000	32.8	36.1	36.7	37.1	37.6	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	35.7	39.6	40.2	40.8	41.2	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 7000	37.4	41.9	42.4	43.1	43.5	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 6000	38.0	42.4	43.0	43.7	44.2	44.4	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 5000	42.4	47.1	47.7	48.5	48.9	49.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 4500	45.5	50.6	51.4	52.2	52.7	52.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4000	46.4	51.7	52.8	53.6	54.2	54.4	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3500	48.4	54.2	55.4	56.2	56.8	57.0	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3000	53.1	59.7	60.9	61.9	62.7	62.9	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2500	56.4	63.4	64.7	65.9	66.9	67.1	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	60.0	68.4	69.9	71.4	72.8	73.1	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	61.1	70.1	71.8	73.5	74.9	75.1	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1500	63.9	74.2	76.6	78.7	80.3	80.6	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1200	65.4	76.9	79.9	82.3	83.9	84.4	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1000	66.8	79.2	82.1	84.6	86.3	86.8	87.6	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 900	67.0	79.5	82.6	85.3	87.3	88.3	89.1	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	67.0	79.5	82.6	85.3	87.6	88.7	89.6	90.6	90.8	91.0	91.3	91.3	91.5	91.5	91.5	91.5
≥ 700	67.1	79.7	83.0	85.7	88.1	89.3	90.2	91.6	92.0	92.2	92.9	92.9	93.5	93.5	93.5	93.5
≥ 600	67.1	79.8	83.1	86.0	88.4	89.6	90.5	92.0	92.5	93.1	93.8	93.8	94.8	94.8	94.8	94.8
≥ 500	67.2	80.0	83.3	86.3	88.6	89.8	90.7	92.3	93.0	93.5	94.4	94.4	95.3	95.5	95.5	95.5
≥ 400	67.2	80.0	83.3	86.3	88.7	89.9	90.9	93.0	93.6	94.3	95.1	95.1	96.1	96.2	96.2	96.2
≥ 300	67.2	80.0	83.3	86.3	89.1	90.6	92.0	94.5	95.3	96.2	97.1	97.1	98.1	98.2	98.2	98.2
≥ 200	67.2	80.0	83.3	86.3	89.1	90.6	92.0	94.5	95.3	96.3	97.3	97.3	98.5	98.9	99.0	99.0
≥ 100	67.2	80.0	83.3	86.3	89.1	90.6	92.0	94.5	95.3	96.3	97.3	97.3	98.6	99.2	99.6	99.9
≥ 0	67.2	80.0	83.3	86.3	89.1	90.6	92.0	94.5	95.3	96.3	97.3	97.3	98.6	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	24.0	26.7	27.4	27.9	28.6	28.7	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	26.2	29.4	30.2	30.9	31.7	31.8	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000	26.3	29.6	30.4	31.1	31.9	32.0	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 16000	26.4	29.7	30.6	31.2	32.0	32.1	32.2	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 14000	27.2	30.5	31.4	32.1	32.9	33.0	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.3	33.3
≥ 12000	28.5	32.2	33.0	33.7	34.6	34.7	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	35.0	35.0
≥ 10000	30.8	35.0	35.9	36.7	37.6	37.7	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0
≥ 9000	31.5	35.8	36.7	37.6	38.5	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 8000	33.5	38.4	39.4	40.3	41.4	41.6	41.7	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 7000	34.7	40.1	41.3	42.3	43.4	43.6	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0
≥ 6000	35.6	41.4	42.6	43.6	44.8	45.0	45.2	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 5000	37.9	44.3	45.7	46.8	48.1	48.3	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.8	48.8
≥ 4500	40.2	47.3	48.8	50.0	51.3	51.6	51.8	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 4000	41.5	48.8	50.4	51.8	53.2	53.5	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500	43.7	51.8	53.5	54.9	56.4	56.7	56.9	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3000	47.5	56.6	58.5	60.1	61.8	62.2	62.5	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 2500	50.5	60.6	62.8	64.6	66.6	67.0	67.3	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 2000	54.4	66.2	68.7	70.9	73.0	74.0	74.6	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1800	55.5	67.6	70.2	72.5	75.1	75.7	76.3	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	57.4	70.5	73.5	76.2	79.2	80.0	80.7	81.5	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1200	58.8	72.5	75.8	78.7	82.2	83.1	84.1	84.9	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 1000	59.5	74.1	77.5	80.5	84.3	85.2	86.4	87.4	87.9	88.2	88.5	88.5	88.6	88.6	88.6	88.6
≥ 900	59.7	74.4	77.9	81.1	85.1	86.2	87.5	88.6	89.1	89.5	90.0	90.0	90.1	90.1	90.2	90.2
≥ 800	59.7	74.7	78.2	81.4	85.7	86.9	88.2	89.4	90.0	90.5	91.2	91.2	91.4	91.4	91.5	91.5
≥ 700	59.8	74.9	78.4	81.8	86.3	87.7	89.1	90.5	91.2	91.7	92.6	92.7	93.0	93.0	93.1	93.1
≥ 600	59.8	74.9	78.6	82.0	86.7	88.2	89.7	91.3	92.1	92.7	93.7	93.8	94.2	94.3	94.3	94.3
≥ 500	59.8	75.0	78.6	82.1	86.9	88.5	90.1	91.8	92.9	93.6	94.7	94.8	95.3	95.4	95.5	95.5
≥ 400	59.8	75.0	78.6	82.2	87.0	88.7	90.4	92.5	93.6	94.5	95.9	96.0	96.5	96.6	96.7	96.8
≥ 300	59.8	75.0	78.6	82.2	87.1	88.8	90.8	93.2	94.6	95.7	97.1	97.3	97.9	98.1	98.2	98.3
≥ 200	59.8	75.0	78.6	82.2	87.1	88.8	90.8	93.3	94.9	95.9	97.5	97.7	98.5	98.9	99.1	99.2
≥ 100	59.8	75.0	78.6	82.2	87.1	88.8	90.8	93.3	94.9	96.0	97.6	97.8	98.7	99.2	99.5	99.8
≥ 0	59.8	75.0	78.6	82.2	87.1	88.8	90.8	93.3	94.9	96.0	97.6	97.8	98.7	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7428

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	34.9	40.8	42.4	43.7	44.9	45.1	45.4	45.6	45.7	45.8	45.9	45.9	45.9	45.9	45.9	46.0
≥ 20000	38.3	45.1	47.0	48.5	49.9	50.2	50.5	50.7	50.8	50.9	51.0	51.0	51.1	51.1	51.1	51.1
≥ 18000	38.4	45.3	47.3	48.8	50.1	50.4	50.8	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.4	51.4
≥ 16000	38.5	45.4	47.4	48.9	50.3	50.6	50.9	51.1	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5
≥ 14000	39.1	46.2	48.2	49.7	51.1	51.5	51.8	52.0	52.1	52.2	52.3	52.3	52.4	52.4	52.4	52.4
≥ 12000	40.0	47.5	49.5	51.2	52.7	53.0	53.4	53.6	53.7	53.8	53.9	53.9	53.9	53.9	54.0	54.0
≥ 10000	42.2	50.5	52.8	54.6	56.3	56.6	57.0	57.3	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.7
≥ 9000	42.8	51.2	53.6	55.4	57.1	57.5	57.9	58.1	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.6
≥ 8000	44.9	54.1	56.7	58.7	60.6	61.0	61.5	61.8	61.9	61.9	62.0	62.1	62.1	62.1	62.2	62.2
≥ 7000	45.9	55.5	58.2	60.3	62.2	62.6	63.1	63.4	63.5	63.6	63.7	63.7	63.8	63.8	63.8	63.9
≥ 6000	46.6	56.4	59.2	61.4	63.4	63.9	64.4	64.6	64.8	64.9	65.0	65.0	65.0	65.0	65.1	65.1
≥ 5000	48.3	58.7	61.6	63.9	66.0	66.6	67.1	67.4	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.9
≥ 4500	49.9	60.7	63.8	66.2	68.4	69.0	69.5	69.9	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.4
≥ 4000	51.5	62.8	66.0	68.6	70.9	71.5	72.1	72.5	72.6	72.7	72.8	72.8	72.9	72.9	72.9	73.0
≥ 3500	53.1	64.8	68.2	70.9	73.3	73.9	74.6	75.0	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.5
≥ 3000	55.6	68.1	71.6	74.5	77.2	77.8	78.5	78.9	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.5
≥ 2500	57.6	70.7	74.4	77.5	80.3	81.0	81.8	82.2	82.4	82.5	82.7	82.7	82.7	82.7	82.8	82.8
≥ 2000	59.6	73.6	77.5	80.8	83.9	84.7	85.5	86.1	86.3	86.4	86.5	86.6	86.6	86.6	86.7	86.7
≥ 1800	60.0	74.2	78.2	81.6	84.7	85.5	86.4	86.9	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6
≥ 1500	61.0	75.9	80.0	83.6	86.9	87.8	88.8	89.4	89.6	89.8	90.0	90.0	90.1	90.1	90.1	90.2
≥ 1200	61.7	77.0	81.3	85.0	88.6	89.6	90.7	91.4	91.7	91.9	92.1	92.1	92.2	92.2	92.2	92.3
≥ 1000	61.9	77.6	82.1	85.9	89.7	90.7	91.9	92.7	93.0	93.2	93.5	93.5	93.6	93.6	93.6	93.7
≥ 900	62.0	77.9	82.4	86.3	90.2	91.3	92.5	93.4	93.7	94.0	94.3	94.3	94.4	94.4	94.4	94.5
≥ 800	62.1	78.1	82.7	86.7	90.7	91.8	93.1	94.0	94.4	94.7	95.0	95.1	95.1	95.2	95.2	95.3
≥ 700	62.2	78.3	82.9	87.0	91.2	92.4	93.7	94.7	95.1	95.4	95.8	95.9	96.0	96.0	96.0	96.1
≥ 600	62.2	78.4	83.1	87.3	91.6	92.9	94.3	95.4	95.8	96.2	96.6	96.7	96.8	96.9	96.9	97.0
≥ 500	62.2	78.4	83.2	87.5	91.8	93.2	94.8	96.0	96.4	96.8	97.3	97.4	97.5	97.6	97.6	97.7
≥ 400	62.2	78.4	83.2	87.5	92.0	93.4	95.1	96.4	97.0	97.5	98.0	98.1	98.3	98.3	98.4	98.5
≥ 300	62.2	78.5	83.2	87.5	92.0	93.5	95.2	96.7	97.3	97.9	98.5	98.6	98.8	98.9	99.0	99.1
≥ 200	62.2	78.5	83.2	87.5	92.0	93.5	95.2	96.7	97.4	98.0	98.7	98.9	99.1	99.3	99.4	99.6
≥ 100	62.2	78.5	83.2	87.5	92.0	93.5	95.2	96.8	97.4	98.1	98.8	98.9	99.2	99.4	99.6	99.9
≥ 0	62.2	78.5	83.2	87.5	92.0	93.5	95.2	96.8	97.4	98.1	98.8	98.9	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 87589

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

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	13.0			15.8						12.6	58.6	7.5	914
	03-05	14.1			15.2						12.6	58.1	7.4	914
	06-08	9.2			17.0						13.5	60.3	7.7	921
	09-11	5.8			17.4						20.4	56.4	8.0	920
	12-14	4.5			18.0						21.8	55.8	8.1	919
	15-17	5.5			17.8						20.5	56.1	8.0	920
	18-20	9.0			19.0						15.8	56.2	7.6	920
	21-23	12.6			15.1						13.6	58.7	7.5	921
TOTALS		9.2			16.9						16.4	57.5	7.7	7349

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 SELFRIDGE ANGB MI 69-70,74-81 FEB

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	22.4			18.6						12.3	46.6	6.3	843
	03-05	22.6			16.6						11.5	49.2	6.5	841
	06-08	17.4			18.1						15.9	48.5	6.8	843
	09-11	10.3			21.3						21.4	46.9	7.3	844
	12-14	6.8			22.7						25.7	44.8	7.5	844
	15-17	5.3			23.9						24.0	46.8	7.6	846
	18-20	9.3			23.0						20.8	46.8	7.2	846
	21-23	16.3			18.0						16.5	49.2	6.9	846
TOTALS		13.8			20.3						18.5	47.4	7.0	6753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 | SELFRIDGE ANGB MI | 69-70,74-81 | MAR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	24.7			15.9						13.1	46.3	6.3	926
	03-05	25.1			15.4						12.9	46.6	6.3	923
	06-08	16.6			20.6						17.2	45.6	6.7	921
	09-11	10.7			21.9						18.9	48.5	7.2	922
	12-14	6.9			22.6						23.1	47.4	7.5	929
	15-17	7.3			19.7						22.0	51.0	7.7	930
	18-20	9.7			22.3						20.2	47.8	7.3	929
	21-23	21.5			19.0						13.2	46.4	6.4	927
TOTALS		15.3			19.7						17.6	47.5	6.9	7407

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377	SELFRIDGE ANGB MI	69-70,74-81	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	27.1			18.6						14.4	40.0	5.8	898
	03-05	28.4			15.5						15.3	40.7	5.9	894
	06-08	16.1			22.7						16.6	44.6	6.6	896
	09-11	14.1			21.0						19.6	45.3	6.9	900
	12-14	11.2			21.8						20.7	46.3	7.1	900
	15-17	9.2			22.4						25.1	43.3	7.3	899
	18-20	11.6			23.3						21.3	43.8	7.0	900
	21-23	25.1			18.0						15.8	41.1	6.1	900
TOTALS		17.9			20.4						18.6	43.1	6.6	7187

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 — STATION
SELFRIDGE ANGB MI — STATION NAME
69-70,74-81 — PERIOD
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	27.9			21.1						14.8	36.3	5.6	926
	03-05	22.1			24.8						16.6	36.4	5.9	922
	06-08	14.4			27.6						21.7	36.3	6.4	926
	09-11	12.1			26.3						26.3	35.3	6.7	927
	12-14	7.5			27.9						26.4	38.1	7.0	928
	15-17	8.2			25.7						28.1	38.0	7.1	929
	18-20	10.3			28.6						22.7	38.4	6.7	928
	21-23	23.0			24.6						16.6	35.7	5.8	925
TOTALS		15.7			25.8						21.7	36.8	6.4	7411

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 SELFRIDGE ANGB MI 69-70,74-81 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	28.1			24.6						21.0	26.2	5.3	885
	03-05	21.6			30.4						19.9	28.1	5.5	881
	06-08	13.1			30.4						25.7	30.8	6.3	895
	09-11	10.3			32.8						24.4	32.4	6.4	900
	12-14	4.4			30.6						30.9	34.0	7.1	899
	15-17	3.3			32.9						31.7	32.1	7.0	898
	18-20	4.7			37.4						30.2	27.7	6.6	898
	21-23	16.6			31.0						25.4	27.0	5.9	890
	TOTALS	12.8			31.3						26.2	29.8	6.3	7146

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

725377	SELFRIDGE ANGB MI	69-70,74-81	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	28.6			30.6						15.7	25.1	4.8	917
	03-05	25.2			31.4						19.3	24.0	5.1	915
	06-08	14.8			33.9						25.1	26.3	5.9	921
	09-11	12.4			33.8						27.2	26.6	6.1	928
	12-14	5.0			37.8						31.4	25.8	6.5	929
	15-17	6.1			39.4						29.8	24.7	6.3	927
	18-20	7.8			39.9						30.9	21.5	6.1	923
	21-23	18.2			37.8						21.6	22.4	5.3	917
TOTALS		14.8			35.6						25.1	24.6	5.6	7377

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 SELFRIDGE ANGB MI 69-70,74-81 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	31.3			27.5						19.0	22.2	4.8	923
	03-05	30.5			27.9						16.7	24.9	4.8	911
	06-08	17.7			31.4						23.8	27.1	5.8	916
	09-11	14.6			31.1						28.1	26.2	6.1	925
	12-14	4.4			35.6						32.4	27.6	6.7	929
	15-17	5.3			34.7						32.3	27.8	6.7	926
	18-20	10.7			36.4						26.7	26.2	6.1	926
	21-23	24.9			33.0						19.3	22.8	5.0	927
	TOTALS	17.4			32.2						24.8	25.6	5.8	7383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

725377	SELFRIDGE ANGB MI	69-70,74-81	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	31.9			21.7						16.1	30.3	5.1	889
	03-05	29.1			21.7						15.2	34.0	5.4	888
	06-08	12.9			31.2						23.9	32.0	6.3	887
	09-11	9.8			32.5						24.3	33.4	6.5	896
	12-14	6.5			31.9						30.2	31.4	6.8	897
	15-17	7.3			30.8						31.9	30.0	6.8	896
	18-20	12.8			33.2						25.2	28.8	6.1	897
	21-23	26.9			27.5						16.3	29.3	5.2	895
TOTALS		17.2			28.8						22.9	31.2	6.0	7145

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

/25377 — STATION
SELFRIDGE ANGB MI — STATION NAME
69-70,74-81 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	27.4			23.9						14.7	34.0	5.4	917
	03-05	24.7			21.3						16.2	37.8	5.9	912
	06-08	13.4			26.3						21.1	39.2	6.6	924
	09-11	10.4			24.3						26.5	38.8	7.0	927
	12-14	8.1			22.4						31.7	37.8	7.3	928
	15-17	8.8			23.8						30.1	37.3	7.2	930
	18-20	15.3			26.1						20.5	38.1	6.4	930
	21-23	25.1			22.2						15.4	37.3	5.8	928
TOTALS		16.7			23.8						22.0	37.5	6.5	7396

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	17.8			12.5						14.1	55.6	7.2	895
	03-05	18.9			13.1						12.0	56.0	7.1	890
	06-08	11.7			19.2						15.7	53.4	7.3	890
	09-11	6.7			22.7						18.0	52.5	7.6	893
	12-14	5.3			18.8						25.5	50.4	7.9	894
	15-17	6.4			20.3						23.3	50.1	7.7	897
	18-20	10.8			19.1						17.0	53.1	7.4	896
	21-23	16.5			13.1						14.9	55.5	7.3	898
TOTALS		11.8			17.4						17.6	53.3	7.4	7153

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	14.5			13.3						12.2	60.0	7.5	926
	03-05	15.2			11.1						10.2	63.5	7.6	926
	06-08	9.7			16.5						11.0	62.9	7.8	929
	09-11	4.1			18.5						18.3	59.1	8.1	929
	12-14	3.8			18.6						20.4	57.2	8.1	928
	15-17	2.5			19.6						19.5	58.5	8.2	930
	18-20	9.0			15.9						16.2	58.9	7.8	924
	21-23	12.1			13.7						13.9	60.3	7.7	920
TOTALS		8.9			15.9						15.2	60.1	7.9	7412

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725377 | SELFRIDGE ANGB MI | 69-70,74-81 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	9.2			16.9						16.4	57.5	7.7	7349
FEB		13.8			20.3						18.5	47.4	7.0	6753
MAR		15.3			19.7						17.6	47.5	6.9	7407
APR		17.9			20.4						18.6	43.1	6.6	7187
MAY		15.7			25.8						21.7	36.8	6.4	7411
JUN		12.8			31.3						26.2	29.8	6.3	7146
JUL		14.8			35.6						25.1	24.6	5.8	7377
AUG		17.4			32.2						24.8	25.6	5.8	7383
SEP		17.2			28.8						22.9	31.2	6.0	7145
OCT		16.7			23.8						22.0	37.5	6.5	7396
NOV		11.8			17.4						17.6	53.3	7.4	7153
DEC		8.9			15.9						15.2	60.1	7.9	7412
TOTALS		14.3			24.0						20.6	41.2	6.7	87119

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
14845377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 110							.1		.1				.0
≥ 95						1.0	1.9	1.8	.5				.4
≥ 90					1.0	7.2	10.5	7.3	2.2				2.4
≥ 85				.4	3.7	20.3	33.4	23.2	8.5	.6			7.6
≥ 80			.1	2.1	11.7	41.3	63.4	53.3	21.3	3.4	.1		16.5
≥ 75			.6	6.4	24.5	62.1	87.0	78.3	40.2	9.6	.1		26.0
≥ 70			1.7	12.0	39.6	81.1	97.3	93.8	62.8	20.4	.6		34.4
≥ 65			4.1	21.7	56.8	93.1	99.6	99.2	80.1	36.2	3.9		41.5
≥ 60	.4	.3	7.6	34.0	74.7	98.1	100.0	99.9	92.7	55.1	11.1	.7	48.2
≥ 55	1.3	1.1	13.3	48.3	87.1	99.5		100.0	98.1	72.8	23.2	2.7	54.3
≥ 50	3.1	3.1	19.9	64.9	95.6	99.9			99.7	86.8	38.9	6.4	60.2
≥ 45	6.6	9.4	33.1	81.0	98.9	100.0			100.0	96.0	55.8	12.6	66.4
≥ 40	14.6	21.2	50.5	93.0	99.9					99.9	74.3	24.2	73.4
≥ 35	34.0	41.1	74.4	98.5	100.0					100.0	89.3	49.1	82.4
≥ 30	53.9	64.0	89.6	99.7							97.6	72.5	89.9
≥ 25	71.3	79.2	95.8	99.9							99.5	87.3	94.5
≥ 20	86.6	90.7	99.0	100.0							99.8	95.3	97.6
≥ 15	94.7	96.4	99.7								100.0	99.1	99.2
≥ 10	98.7	99.4	100.0									99.9	99.8
≥ 5	99.8	100.0										100.0	100.0
≥ 0	99.9												100.0
≥ -5	100.0												100.0
MEAN	30.2	32.3	41.5	55.1	66.7	77.1	81.7	79.8	72.3	61.0	46.6	34.5	56.6
S.D.	9.812	9.468	11.061	11.440	10.246	8.449	6.358	6.677	8.837	9.866	9.931	9.089	20.639
TOTAL OBS.	1395	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	16411

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

725377 SELFRIDGE ANGB MI 37-81
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
≥ 80							.1						.0
≥ 75						.2	1.1	1.0	.2				.2
≥ 70					.1	4.3	12.3	9.0	2.1				2.4
≥ 65					1.6	18.7	35.9	30.6	10.9	.4			8.3
≥ 60				.2	6.6	39.4	65.6	59.5	26.1	3.9	.1		16.9
≥ 55				1.6	17.1	63.6	86.7	81.9	44.0	10.5	1.0		25.7
≥ 50			.1	6.2	36.9	82.8	97.6	94.1	65.2	23.6	3.8	.1	34.5
≥ 45	.1		1.7	16.9	58.4	94.4	99.7	99.3	83.7	42.6	9.7	.8	42.6
≥ 40	.5	.2	5.5	33.9	79.8	99.0	100.0	100.0	95.0	64.9	21.7	2.7	50.6
≥ 35	3.0	3.4	15.6	57.4	94.2	100.0			99.3	83.4	39.4	10.4	59.2
≥ 33	5.6	7.7	23.9	68.1	97.4				99.6	89.9	50.2	15.0	63.4
≥ 30	13.5	14.9	40.8	82.1	99.4				99.9	95.1	65.0	26.4	70.0
≥ 25	28.3	29.9	61.2	95.0	99.9				100.0	99.2	84.3	47.4	79.0
≥ 20	45.1	47.6	78.9	98.7	100.0					99.9	95.0	63.7	85.9
≥ 15	59.4	64.5	89.7	99.9						100.0	98.4	78.3	91.0
≥ 10	74.9	80.3	96.3	100.0							99.7	88.6	95.1
≥ 5	87.7	89.9	98.6								99.9	95.9	97.7
≥ 0	94.8	96.3	99.7								100.0	99.0	99.2
≥ -5	98.8	99.3	100.0									100.0	99.8
≥ -10	99.8	100.0											100.0
≥ -15	100.0												100.0
MEAN	17.2	18.3	26.3	36.6	46.6	57.1	61.9	60.7	53.3	43.2	32.9	22.6	39.7
S.D.	10.493	10.037	8.806	7.887	8.040	7.601	6.371	6.637	8.530	8.602	8.682	9.790	17.891
TOTAL OBS.	1385	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	16411

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...FETAC
A ...EATHER SERVICE/MAC
...5377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
N						.4	1.1	.8	.1				.2
N					.1	4.4	9.9	6.1	1.6				1.9
75					1.8	18.1	33.5	25.9	8.5				7.4
70				.4	7.2	38.5	66.5	56.8	22.4	2.2	.1		16.3
65			.1	3.0	19.7	64.4	89.3	82.3	41.3	9.0	.1		26.0
60			.6	8.8	37.8	84.1	98.4	96.3	66.1	21.1	1.2		34.8
55			2.2	18.2	58.7	94.9	99.9	99.8	84.1	39.1	5.3	.2	42.2
50	.4	.2	5.7	32.5	78.8	99.3	100.0	100.0	95.7	60.6	15.0	1.4	49.4
45	1.2	1.0	13.2	52.5	93.2	99.9			99.3	80.7	29.5	3.7	56.5
40	4.5	5.4	25.2	74.4	98.9	100.0			100.0	93.3	49.8	10.8	63.8
35	12.3	16.8	46.6	91.4	99.9					99.3	71.7	24.9	72.2
30	31.2	34.7	69.9	97.9	100.0					100.0	89.7	48.6	81.2
25	49.5	55.5	85.0	99.6							96.4	69.0	88.1
20	67.3	73.6	94.5	99.9							99.3	83.5	93.3
15	81.6	86.9	98.2	100.0							99.8	93.7	96.7
10	92.3	93.9	99.7								100.0	98.0	98.7
5	97.7	98.9	100.0									99.7	99.7
0	99.6	99.8										100.0	100.0
-5	99.9	100.0											100.0
-10	100.0												100.0
MEAN	23.8	25.4	34.1	46.0	56.8	67.2	71.9	70.4	62.9	52.2	39.9	28.7	48.3
S.D.	9.731	9.301	9.365	9.090	8.488	7.476	5.766	6.040	8.105	8.538	8.758	9.007	18.995
TOTAL OBS.	1385	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	16411

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 37-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
37	57	53	57	68	92	85	95	93	93	79	64	43	95
38	49	60	80	83	80	88	91	91	85	81	69	46	91
39	55	52	79	82	91	88	96	88	98	87	65	54	98
40	43	40	63	76	85	92	98	88	90	82	63	49	98
41	45	45	49	86	92	95	96	95	91	84	65	59	96
42	52	37	56	86	92	89	97	89	88	81	66	39	97
43	38	57	78	72	81	96	89	92	95	78	66	50	96
44	58	54	58	76	90	99	93	99	88	82	71	42	99
45	39	46	81	77	84	93	91	91	89	72	67	47	93
46	59	48	76	82	83	90	100	91	88	84	64	56	100
47	51	41	62	75	82	89	93	94	89	82	60	52	94
48	38	52	61	80	80	92	92	99	86	71	62	51	99
49	54	56	73	73	92	94	96	94	86	86	63	58	96
50	60	41	53	69	77	91	89	93	83	80	80	47	93
51	49	56	60	80	87	86	92	93	85	88	57	64	93
52	62	46	64	81	79	98	95	88	91	86	72	51	98
53	53	50	64	75	82	96	97	98	100	85	70	61	100
54	50	64	67	76	85	95	96	92	97	80	61	47	97
55	44	45	63	79	89	89	97	98	94	82	60	51	98
56	39	47	54	72	88	96	93	92	84	78	68	60	96
57	50	60	68	82	82	90	96	94	85	71	61	56	96
58	43	56	54	78	85	91	91	89	86	81	66	42	91
59	40	43	62	74	85	94	91	93	89	81	66	55	94
60	41	44	64	87	81	88	92	88	92	78	62	54	92
61	52	54	65	72	81	92	90	88*	89	79	65	58	92
62	41	51	69	85	92	91	91	87	85	80	53	55	92
63	40	45	72	82	84	90	92	91	81	89	64	45	92
64	52	46	69	82	88	94	93	90	90	74	69	50	94
65	62	54	41	68	85	92	92	99	88	73	71	60	99
66	45	50	62	74	86	94	98	87	88	81	63	64	98
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67		63	47	72	79	78	93	88	88	82	84	56	61	93
68		45	52	73	79	79	89	90	95	85	81	76	52	95
69		52	48	65	80	91	92	94	93	93	80	58	41	94
70		41	51	49	79	84	89	90	90	89	74	59	63	90
71		47	49	57	72	89	98	90	94	88	83	69	64	98
72		50	46	53	77	84	90	94	85	85	70*	67*	45	94
73	*	55	46	66*	75	76	89	92	94	90	76*	63*	59	94
74	*	53	51	66	78	80	91	95	88	87	75	74	43	95
75	*	49	47	61	65	84	87	89	89	75	82	69	64	89
76		42	62	70	82	78	90	91	88	90	76	54	47	91
77		31	47	75	85	88	91	98	91	85	68	65	53	98
78		37	32	48	68	84	87	93	88	96	70	69	51	96
79		34	40	60	71	85	90	86	93	84	78	64	59	93
80		48	40	53	71	84	89	91	90	87	80	64	58	91
81		41	49	73	74	80	92	94	87	84	68	65	47	94
MEAN		47.4	48.9	63.7	77.1	84.5	91.4	93.0	91.5	88.3	79.1	65.0	52.8	95.2
S D		8.067	6.665	9.266	5.526	4.516	3.251	3.104	3.578	4.771	5.327	5.525	7.116	2.839
TOTAL OBS		1385	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1394	16411

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

726377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

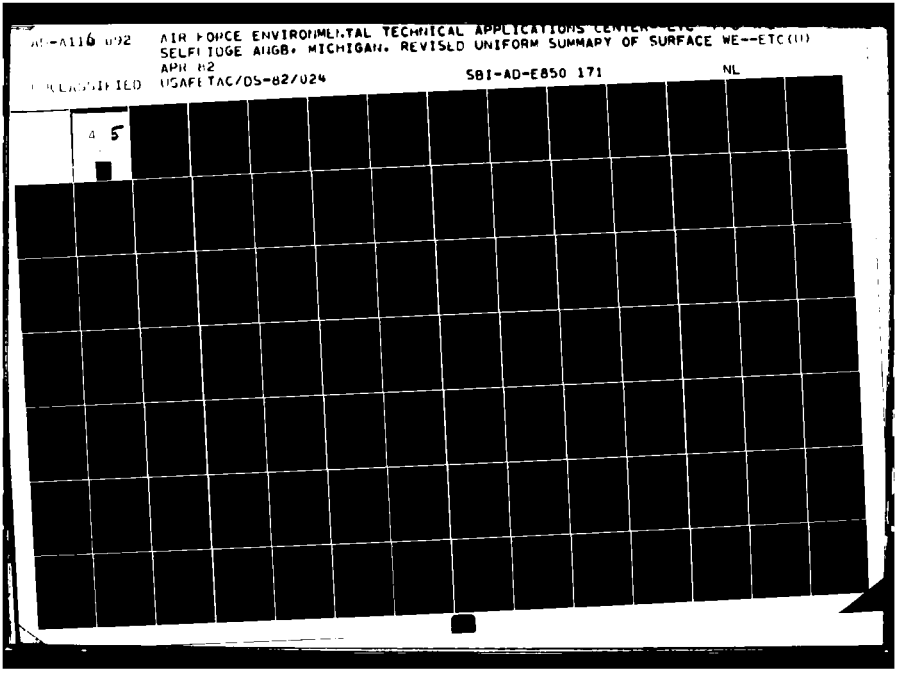
WHOLE DEGREES FAHRENHEIT

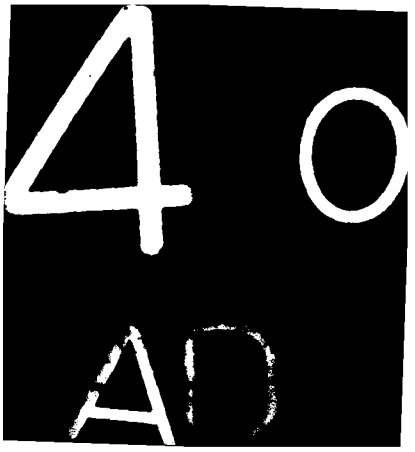
YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
37	6	10	12	29	36	46	50	54	39	25	19	7	6
38	-2	4	7	23	33	50	57	57	41	33	12	5	-2
39	1	5	9	23	33	45	50	54	38	26	20	4	1
40	-8	7	1	19	33	45	48	45	35	30	17	2	-8
41	9	7	8	25	34	40	51	48	39	32	22	11	7
42	-7	0	24	28	34	45	50	40	30	30	18	-2	-7
43	-8	-4	-2	19	30	45	50	48	32	32	19	3	-8
44	6	2	12	22	3,	42	48	48	35	30	22	-2	-2
45	-1	7	16	27	31	37	45	50	40	30	18	-3	-3
46	-1	2	19	25	34	44	52	44	40	35	22	5	-1
47	2	1	16	26	29	38	51	46	34	32	10	7	1
48	-5	-4	-1	26	36	40	53	49	45	27	29	5	-5
49	3	4	11	27	34	37	54	44	36	28	10	10	3
50	4	-2	5	16	31	44	47	46	35	32	8	-4	-4
51	-5	-6	13	27	36	44	50	45	33	28	15	-4	-6
52	6	11	16	26	36	50	52	47	40	23	17	13	6
53	8	6	14	28	41	49	52	50	39	33	27	7	6
54	3	4	12	14	33	46	48	49	39	30	28	9	3
55	4	0	9	29	34	48	55	52	43	30	8	9	3
56	6	8	11	26	33	42	53	50	34	33	13	9	6
57	-3	11	10	25	34	40	52	51	36	31	20	9	-3
58	8	-6	23	23	32	44	53	49	42	34	4	3	-6
59	0	-2	12	30	36	45	53	53	38	28	12	13	-2
60	12	12	4	23	36	46	49	55	40	31	20	-4	-4
61	-3	-8	15	25	32	45	49	51*	36	35	22	1	-8
62	-4	-5	0	24	38	41	51	50	36	23	18	1	-5
63	-13	-5	4	24	30	41	44	47	37	29	20	-4	-13
64	-4	7	12	15	32	37	49	44	35	25	11	3	-4
65	-2	-2	7	17	37	40	40	40	29	17	20	14	-2
66	-10	-4	16	27	24	35	49	48	37	23	21	7	-10
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

AD-A116 092 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER ETC
SELFRIDGE ANGB, MICHIGAN. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
APR 82
UNCLASSIFIED USAFETAC/DS-82/024 SBI-AD-E850 171 NL




40
AD

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 37-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67	0	-7	2	22	32	42	47	45	35	25	12	0	-7
68	-5	-1	10	26	24	41	50	45	44	28	25	1	-5
69	-5	10	10	24	32	38	56	46	38	24	14	3	-5
70	-11	-6	10	21	29	40	50	49	36	31	18	5	-11
71	-3	-5	15	19	32	40	45	42	41	41	12	13	-5
72	-10	-1	9	18	39	36	49	54	41	23*	25*	7	-10
73	* 10	-7	22*	21	31	53	50	51	38	31*	20*	10	-7
74	* -3	-1	9	25	30	48	50	53	34	25	19	14	* -3
75	* 14	0	8	21	39	44	49	49	37	28	23	3	0
76	-4	-8	16	19	31	46	52	42	32	23	10	-4	-8
77	-6	0	18	22	31	40	51	43	47	29	16	1	-6
78	-1	-7	-1	25	30	42	47	46	39	28	21	8	-7
79	-2	-6	10	22	30	42	48	44	39	26	23	8	-6
80	10	2	2	28	35	38	49	53	41	27	21	1	1
81	-6	2	17	24	31	42	48	47	38	23	24	11	-6
MEAN	-1.0	.6	10.5	23.6	33.0	42.7	49.9	48.1	37.7	28.6	17.7	4.6	-3.1
S.D.	6.105	5.868	6.380	3.979	3.822	4.053	3.110	4.047	3.778	4.319	5.739	5.443	4.930
TOTAL OBS	1385	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	16913

NOTES * (BASED ON LESS THAN FULL MONTHS)
B (AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+31		Dry Bulb	Wet Bulb	Dew Point
54/ 53		.1																1	1		
52/ 51			.1															1	1	1	
50/ 49		.2																2	2		1
48/ 47	.1	.1																2	2	0	1
46/ 45		.1																1	1	1	3
44/ 43	.2	.2	.1	.1														6	6	3	2
42/ 41	.3	.3	.1															7	7	7	8
40/ 39	.2	.6	.3															14	14	9	7
38/ 37	.2	1.3	.2															16	16	8	3
36/ 35	1.4	2.6	1.0															45	45	33	18
34/ 33	.9	2.8	1.4															44	44	37	20
32/ 31	.2	5.3	.9															56	56	47	33
30/ 29	1.0	4.2	.8															53	53	50	37
28/ 27	.4	4.2	.9															50	50	47	35
26/ 25	.2	4.2	.8															48	48	48	46
24/ 23	.2	3.8	.8															43	43	51	22
22/ 21	1.3	5.2																58	58	58	35
20/ 19	.8	5.5	.1															55	55	57	48
18/ 17	.8	5.4	.8															62	62	59	46
16/ 15	1.3	5.3	.3															63	63	66	48
14/ 13	.9	6.4	.2															67	67	53	61
12/ 11	1.0	5.4	.2															60	60	60	59
10/ 9	.7	3.2	.2															38	38	57	48
8/ 7	.3	3.3																33	33	36	47
6/ 5	.4	2.2																23	23	41	43
4/ 3	.4	1.7																18	18	13	33
2/ 1	.4	1.4																17	17	20	44
0/ -1	1.3	.7																18	18	13	33
-2/ -3	.8																	7	7	12	31
-4/ -5	.3																	3	3	3	28
-6/ -7																					9
-8/ -9																					13
-10/-11																					7
-12/-13																					3

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS VERSIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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 S.S./W.S.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1c/-17																					2
-1 /-19																					1
TOTAL	16.	176.0	7.8	.1														900	900	900	980

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Sum No. of Times with Temperature ≤0 F	≤10 F	≤32 F	≤50 F	≤60 F	≤70 F	Total
Dat. Hum.	546154	69631	77.3	18.8	900							
Dry Bulb	490881	18671	20.7	10.7	900	2.2	78.4					93
Wet Bulb	439209	17493	19.4	10.3	900	3.1	82.0					93
Dew Point	327606	13139	14.6	12.3	900	13.1	85.1					93

USAFETAC FORM 0-3-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 JAN

PAGE 1 0300-0600

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/ 51	.3																	3	3	3	3
50/ 49		.1	.1															2	2		
48/ 47		.2	.1															3	3	1	
46/ 45																				4	1
44/ 43	.1	.2	.1															4	4	1	3
42/ 41	.3	.8	.4															15	15	5	10
40/ 39	.4	.6	.1															10	10	11	7
38/ 37	.8	1.3	.2															21	21	15	7
36/ 35	.7	2.3	.3															30	30	20	14
34/ 33	.8	3.2	.9															44	44	34	22
32/ 31		4.9	.6															49	49	48	25
30/ 29	.5	4.4	.2															51	51	47	36
28/ 27	.3	4.8	.3															49	49	50	40
26/ 25	.8	3.9																42	42	55	48
24/ 23	.7	3.1	.2															36	36	47	31
22/ 21	1.4	5.7	.3															67	67	51	49
20/ 19	1.3	5.4	.4															65	65	60	43
18/ 17	.4	5.0																55	55	52	56
16/ 15	1.2	6.1																66	66	57	36
14/ 13	.5	5.5																60	60	52	63
12/ 11	1.4	3.4																48	48	79	37
10/ 9	.5	3.0																35	35	45	49
8/ 7	1.4	2.0	.2															37	37	38	60
6/ 5	.3	2.3																25	25	28	48
4/ 3	.3	1.8																24	24	30	33
2/ 1	.3	1.3																13	13	13	36
0/ -1	1.8	.3																17	17	21	34
-2/ -3	1.3	.3																20	20	18	17
-4/ -5	.2	.2																4	4	6	24
-6/ -7	.2																	2	2	3	25
-8/ -9	.2																	2	2	2	18
-10/-11																					6
-12/-13																					0
-14/-16																					1

Element (X)	$\bar{X}_{dd}$	$\bar{X}_{ff}$	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 90 F	Total
Dat. Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-3 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+31			Dry Bulb	Wet Bulb	Dew Point
-16/-17																						2
-18/-19																						1
-20/-21																						3
-24/-25																						1
TOTAL	20.0	75.3	4.7																	900		900
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Row No. of Hours with Temperature						
						+0 F	+32 F	+60 F	+70 F	+80 F	+90 F	Total
Dew Point	5689851	70422	78.210.533		900							
Dry Bulb	674589	18033	20.031.225		900	4.0	79.0					93
Wet Bulb	629971	16999	18.911.010		900	5.0	82.0					93
Dew Point	332651	12827	14.252.911		900	14.0	86.0					93

USAFETAC FORM 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50 / 49		.1																1	1		
48 / 47	.2			.2														4	4	3	3
46 / 45	.3			.1														4	4	3	3
44 / 43		.7	.2															9	9	2	
42 / 41		.7	.1															7	7	8	7
40 / 39	.3	.3	.2															8	8	12	4
38 / 37	.1	1.5	.2															17	17	7	6
36 / 35	1.0	2.2	.5															33	33	28	17
34 / 33	.8	3.8	.8															48	48	31	24
32 / 31	.9	3.5	1.1															45	45	42	31
30 / 29	1.0	4.2																47	47	49	37
28 / 27	1.1	4.9	.1															51	51	55	29
26 / 25	.3	4.1																40	40	50	42
24 / 23	.5	2.6	.2															32	32	46	39
22 / 21	2.1	5.5	.7															75	75	55	57
20 / 19	1.3	5.2	.1															65	65	46	43
18 / 17	.4	6.4																62	62	66	46
16 / 15	.1	5.8																59	59	64	38
14 / 13	1.0	6.1																64	64	52	68
12 / 11	1.3	3.8																46	46	75	39
10 / 9	.9	3.4	.2															41	41	41	56
8 / 7	1.2	2.9																33	33	43	58
6 / 5	.8	1.3																19	19	33	42
4 / 3	.3	1.9																20	20	18	62
2 / 1	.9	1.8																20	20	24	44
0 / -1	1.8	.3																13	13	21	23
-2 / -3	1.3																	12	12	13	23
-4 / -5	1.8	.7																18	18	13	19
-6 / -7	.4																	4	4	10	12
-8 / -9																					25
-10 / -11	.1																	1	1	1	13
-12 / -13																					9
-14 / -15																					2
-20 / -21																					1

Element (X)	$\bar{X}$	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 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 49-70,79-81 JAN

PAGE 2 0600-0900

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
-22/-23																						1
-24/-25																						2
TOTAL	22.1	72.6	5.0	.3															906	906	906	906

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤0 F	≤32 F	≤67 F	≤70 F	≤80 F	≤90 F	Total
Dry Bulb	4634[illegible]	17735	19.6[illegible]±.33[illegible]		906	5.[illegible]	79.[illegible]					9[illegible]
Wet Bulb	4280[illegible]	16735	18.[illegible]±.10[illegible]		906	5.[illegible]	83.[illegible]					9[illegible]
Dew Point	3[illegible]	12[illegible]	13.[illegible]±.9[illegible]		906	13.[illegible]	86.[illegible]					9[illegible]

USAFETAC FORM 0-3-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100 (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	1	1
48/ 47	.2	.2																4	4	3	2
46/ 45		.2	.1	.1														4	4	3	2
44/ 43	.1	.1		.1	.1													4	4	5	3
42/ 41	.1	.4	.1	.1														7	7	5	5
40/ 39	.2	.7	.2															14	14	8	5
38/ 37	.7	1.5	.4															24	24	17	6
36/ 35	.6	3.4	1.5															51	51	28	18
34/ 33	.1	3.3	1.4	.1														45	45	38	18
32/ 31	1.1	3.2	1.5															53	53	53	43
30/ 29	1.1	3.1	1.3															54	54	53	46
28/ 27	.5	3.1	.7															48	48	48	33
26/ 25	.8	5.0	.2	.2														55	55	58	39
24/ 23	.8	4.1	.8															45	45	41	41
22/ 21	1.4	4.2	.8															58	58	56	51
20/ 19	1.2	8.5	.7															98	98	55	72
18/ 17	.2	7.4	.2															73	73	84	62
16/ 15	.2	5.8	.1															58	58	68	62
14/ 13	.1	5.1	.6															52	52	52	61
12/ 11	.7	3.1	.1															33	33	53	53
10/ 9	.2	3.8	.2															38	38	48	84
8/ 7	.1	1.1	.1															13	13	28	58
6/ 5	.2	2.0																20	20	23	36
4/ 3	.2	1.1																13	13	16	31
2/ 1	.2	1.3																14	14	17	39
0/ -1	.5	.3																8	8	13	21
-2/ -3	.4	.2																6	6	10	27
-4/ -5	.6	.1																8	8	8	19
-6/ -7																				1	10
-8/ -9																					13
-10/-11																					9
-12/-13																					5
-14/-15																					1
-16/-19																					1

Means (F)	$\bar{x}_d$	s_d	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤10 F	≤20 F	≤30 F	≤32 F	≤40 F	Total
Std. Mean												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,79-81 JAN

PAGE 2 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	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																						1
-24/-25																						1
TOTAL	14.	173.	711.	5	.4	.1													906	906		906
																			906		906	

Element (1)	Sum																					
Dbt Temp.	5181220		690916		78.811.928		906															
Dp Dpt	4871671		197241		21.810.938		906															
Wbt Dpt	5040338		193114		20.318.214		906															
Dew Point	3561578		133114		14.317.178		906															

Element (2)	Sum																					
Dbt Temp.	5181220		690916		78.811.928		906															
Dp Dpt	4871671		197241		21.810.938		906															
Wbt Dpt	5040338		193114		20.318.214		906															
Dew Point	3561578		133114		14.317.178		906															

Sum No. of Hours with Temperature

Dbt Temp.						
Dp Dpt	3.1	77.1				93
Wbt Dpt	3.1	89.1				93
Dew Point	3.1	89.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

226317 [illegible] 69-70,78-81 JAN

PAGE 1 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31+	TOTAL O.B./T.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
120/ 51		.2																2	2	1	1
50/ 45																				1	1
40/ 47		.3	.2															5	5		
0/ 45		.2	.1		.2													5	5	4	3
40/ 43	.2	.1	.4	.2														9	9	5	3
20/ 41	.1	.5	.3	.1	.1													14	14	6	4
40/ 39		.8	.9	.8														25	25	11	10
0/ 37	.1	1.5	2.1	.6														43	43	14	6
0/ 35	.6	2.4	2.9	.2														55	55	21	10
0/ 33	.1	1.1	2.8	.1														44	44	23	11
20/ 31	1.4	3.0	3.8	.2														76	76	43	20
10/ 29	.1	1.5	2.1	.1														44	44	24	15
0/ 27	.4	5.6	2.2	.2														77	77	32	20
0/ 25	.1	5.4	1.1	.1														41	41	24	14
0/ 23	.2	3.8	2.1															53	53	24	10
20/ 21	.1	8.1	2.8															45	45	23	20
20/ 19	.4	7.6	3.0															100	100	73	70
0/ 17		8.8	1.8															25	25	24	24
0/ 15		3.3	1.2															45	45	37	33
0/ 13		8.1	.1															25	25	20	20
0/ 11		1.7	.3															10	10	09	03
10/ 9		2.6																26	26	23	20
0/ 7		2.1																19	19	25	09
0/ 5		.8																8	8	20	20
0/ 3		.8																7	7	5	30
0/ 1		.8																8	8	4	25
0/ -1																				1	22
-0/ -3																					20
-0/ -5																					19
-0/ -7																					12
-0/ -9																					0
0/-11																					2
-10/-15																					1

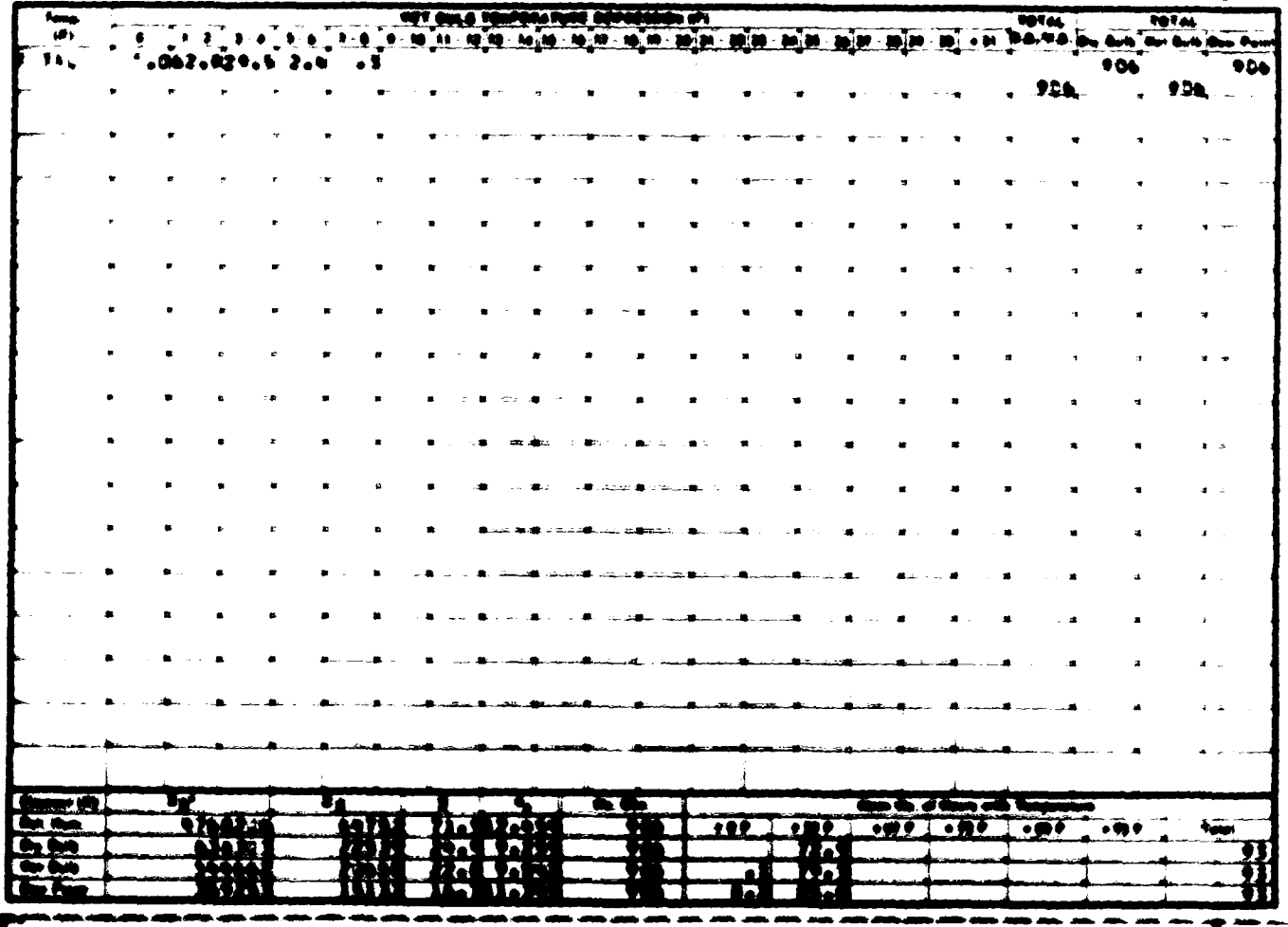
Means (F)	Std. Dev.	Skew.	Kurt.	Min. Obs.	Mean No. of Hours with Temperature ≥80 F	≥70 F	≥60 F	≤32 F	≤20 F	≤0 F	Total
Dry Bulb											
Wet Bulb											
Dew Point											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE AFB MI 42-36,83-01

PAGE 7 1200-1800



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22377 (STATION) CALDRIDGE ARGB MI (STATION NAME) 69-75,78-81 (YEARS) JAN (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	Dew Point
5 / -15	.1	1	1		
-10 / -20	.1 .1	2	2		
-5 / -25	.2 .2	4	4	1	
0 / -30	.4 .1 .1	6	6	6	1
5 / -25	.2 .9 .5	8	8	5	5
10 / -20	.4 1.1 .2 .3 .2	27	27	11	7
15 / -15	.1 2.4 2.1 .6	47	47	15	8
20 / -10	.3 1.2 2.5 .4 .2	58	58	42	19
25 / -5	1.4 2.3 2.3 .3 .1	52	52	62	29
30 / 0	1.4 4.2 2.2 .2	82	82	61	30
35 / 5	.2 2.6 2.8 .1	45	45	66	42
40 / 10	.2 3.4 2.2 .2	57	57	52	31
45 / 15	.3 6.6 1.7 .1	79	79	67	44
50 / 20	.3 9.2 1.9	58	58	81	37
55 / 25	.1 5.2 2.5 .1	72	72	62	62
60 / 30	.1 7.2 9.8 .1	105	105	72	73
65 / 35	2.5 1.7	38	38	88	56
70 / 40	3.4 1.1	42	42	91	68
75 / 45	.2 3.7 .8	43	43	55	50
80 / 50	2.1 .1	24	24	37	39
85 / 55	2.3 .2	32	32	32	39
90 / 60	1.4	13	13	29	39
95 / 65	1.1	9	9	12	35
100 / 70	.4	4	4	2	30
105 / 75				1	42
110 / 80					20
115 / 85					22
120 / 90					15
125 / 95					11
130 / 100					2
135 / 105					2
[illegible]	[illegible]	909	909	909	909

| [illegible] | [illegible] | [illegible] |

PSYCHROMETRIC SUMMARY

[illegible] BRANCH

[illegible]

[illegible] 69-70,74-81 JAN

YEARS MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
																						D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
																						1	1		
																						1	1	1	
																						6	6	3	1
																						4	4	7	7
																						17	17	9	7
																						36	36	12	5
																						47	47	39	12
																						46	46	38	30
																						86	86	55	46
																						50	50	70	37
																						40	40	57	35
																						53	53	45	54
																						44	44	56	27
																						76	76	59	44
																						78	78	69	63
																						74	74	77	52
																						48	48	75	64
																						58	58	50	53
																						36	36	47	56
																						37	37	39	43
																						23	23	39	56
																						26	26	27	36
																						12	12	19	26
																						4	4	10	41
																						3	3	2	36
																								1	33
																									27
																									5
																									7
																									3
																							906		906
																						906		906	

				No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
[illegible]	67190	74.2	11.843	906							
[illegible]	20532	22.7	9.584	906	.3	76.8					93
[illegible]	19083	21.0	9.444	906	.3	81.8					93
[illegible]	14021	15.5	11.587	906	11.4	86.6					93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / 49	.1		.1															2	2	1	1
4 / 47		.2																2	2		
4 / 45		.2																2	2	4	1
44 / 43	.4		.2															6	6	5	8
42 / 41		.8	.1															8	8	1	1
4 / 39	.2	.6	.1															8	8	11	6
3 / 37	.2	1.8	.9	.1														27	27	7	6
3 / 35	1.7	2.3	1.1	.1														47	47	38	16
34 / 33	.4	3.1	1.8															48	48	33	23
32 / 31	.4	5.3	1.4	.3														68	68	53	37
3 / 29	.9	2.4	1.8	.1														47	47	64	30
2 / 27	.9	3.6	.4															45	45	57	41
2 / 25	.2	4.4	.8															49	49	46	55
24 / 23	.2	2.5	.7															31	31	42	24
2 / 21	1.7	5.3	.6															68	68	65	41
20 / 19	1.1	6.6	.7															76	76	61	69
1 / 17	.3	6.2	.6															64	64	62	41
1 / 15	1.4	5.8	.3															69	69	76	58
14 / 13	.4	5.3	.1															53	53	52	64
1 / 11	1.1	4.5																51	51	57	49
10 / 9	.4	4.1																41	41	50	56
/ 7	.2	3.1																30	30	35	46
/ 5	.2	1.8																18	18	32	38
/ 3	.3	2.1																22	22	29	36
/ 1	.2	1.1																12	12	17	37
/ -1	.9																	8	8	9	37
- / -3	.2																	2	2	2	30
- / -5	.2																	2	2	2	28
- / -7																					15
- / -9																					8
-1 / -11																					1
-1 / -13																					2
-14 / -15																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	14.6	73.2	11.6	.7														906	906	906	906

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Ref. Num.	5359735	68939	76.1	11.226	906							
Dry Bulb	511923	19443	21.5	10.228	906	1.2	77.6					93
Wet Bulb	453766	18138	20.0	10.008	906	1.3	82.7					93
Dew Point	330136	13538	14.9	11.885	906	12.2	86.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | JAN 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
≥ 4/ 53		.0																1	1		
52/ 51	.0	.0	.0															6	6	5	4
50/ 49	.0	.1	.0	.0														9	9	3	4
48/ 47	.1	.2	.0	.0														23	23	10	6
46/ 45	.3	.1	.0	.0	.1													21	21	21	13
44/ 43	.1	.3	.2	.1	.0													51	51	30	21
42/ 41	.1	.5	.2	.0	.1													70	70	50	46
40/ 39	.4	.6	.5	.1	.0													118	118	82	55
38/ 37	.3	1.9	.8	.2														230	230	97	47
36/ 35	1.0	2.5	1.4	.2	.0													367	367	269	128
34/ 33	.7	2.8	1.6	.1	.0													373	373	322	197
32/ 31	.7	4.4	1.7	.2														513	513	426	296
30/ 29	.8	3.6	1.2	.0														405	405	462	298
28/ 27	.6	4.1	1.0	.1														413	413	439	303
26/ 25	.4	4.8	.6	.0														423	423	445	386
24/ 23	.4	3.5	.8															344	344	460	259
22/ 21	1.1	5.2	1.1	.0														539	539	455	414
20/ 19	.9	6.6	1.3	.0														642	642	483	510
18/ 17	.3	5.6	.6															468	468	576	393
16/ 15	.7	5.0	.4															445	445	497	393
14/ 13	.4	5.6	.3															452	452	414	464
12/ 11	.7	3.6	.2															320	320	457	800
10/ 9	.3	3.5	.1															286	286	327	405
8/ 7	.6	2.4	.0															204	204	270	421
6/ 5	.2	1.6																148	148	218	306
4/ 3	.3	1.4																125	125	130	265
2/ 1	.3	.9																84	84	107	316
0/ -1	.8	.1																70	70	84	226
-2/ -3	.6	.1																50	50	56	207
-4/ -5	.3	.1																32	32	27	175
-6/ -7	.1																	6	6	14	99
-8/ -9	.0																	2	2	2	90
-10/-11	.0																	1	1	1	43
-12/-13																					23

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15																					6
-16/-17																					9
-18/-19																					3
-20/-21																					8
-22/-23																					1
-24/-25																					4
TOTAL	13.2	71.4	14.1	1.1	.2													7239	7239		7239
																				7239	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	42132528	545578	75.4	11.841	7239							
Dry Bulb	4294510	159378	22.0	10.418	7239	16.5	613.6					744
Wet Bulb	3778816	148178	20.5	10.151	7239	18.9	652.6					744
Dew Point	2733296	110180	15.2	12.081	7239	91.6	690.9					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,78-81 YEARS | FEB MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 53					.1													1	1			
[illegible]/ 51					.1													1	1			
50/ 49	.1				.2													3	3	1	1
[illegible]/ 47	.1			.1														2	2	1	1
[illegible]/ 45		.4	.1	.2	.1													7	7	1		
[illegible]/ 43	.1	.2		.2	.1													4	4	5	4	
42/ 41	.4	.4	.1															7	7	12	6	
40/ 39	.1	.2	1.1	.2														14	14	3	3	
38/ 37	1.1	1.7	.7	.5														33	33	19	11	
36/ 35		3.3	1.7	.1														45	45	30	6	
34/ 33	.4	6.3	3.2															83	83	38	30	
32/ 31	.4	3.9	1.9															50	50	87	37	
30/ 29	.6	2.8	1.3	.1														41	41	52	41	
28/ 27	.7	2.8	1.3															41	41	83	51	
26/ 25	.2	4.5	1.3															51	51	38	43	
24/ 23	.2	3.5	.5															34	34	57	47	
22/ 21	1.3	4.5	.6															54	54	51	36	
20/ 19	.4	6.3	.5															62	62	68	50	
18/ 17	.1	6.0																52	52	60	38	
16/ 15	.4	5.4																48	48	58	45	
14/ 13	.6	5.7																53	53	47	41	
12/ 11	.4	3.8																35	35	43	38	
10/ 9	.8	4.5																45	45	47	61	
8/ 7	.6	3.2																32	32	43	50	
6/ 5	.1	1.3																12	12	23	40	
4/ 3	.3	1.4																13	13	14	17	
2/ 1	.4	.4																8	8	11	34	
0/ -1	.3																	1	1	2	11	
-2/ -3	.2	.1																7	7	8	28	
-4/ -5	.2	.2																3	3	3	11	
-6/ -7	.1																	1	1	1	4	
-8/ -9																					8	
-10/-11																					2	
-12/-13																					2	

Element (X)	$\bar{X}_{D'}$	$\bar{X}_{\Sigma}$	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 49-70,74-81 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1-/-15																					6
-16/-17																					3
TOTAL	17.0	73.2	14.2	1.5	.7												846	846	846	846	

Element (X)	$\bar{X}'$	S_X	$\bar{X}$	$\sigma_{\bar{X}}$	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	9892319	63316	74.8±1.107		846							
Dry Bulb	5356479	19279	22.8±0.738		846	1.2	64.1					84
Wet Bulb	6666009	17866	21.1±0.295		846	1.2	73.1					84
Dew Point	3327259	13308	15.7±1.938		846	9.6	78.9					84

USAFETAC FORM 0-3-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0600 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
82/ 51					.1													1	1			
5 / 49					.2													2	2			
48/ 47	.2																	2	2	2	2	
46/ 45		.2																2	2			
44/ 43	.7		.1	.2														9	9	9	6	
42/ 41	.1	.4		.5														7	7	6	1	
40/ 39	.7	.4	.8	.1														17	17	10	9	
38/ 37	.2	1.7	.8	.2														29	29	12	10	
36/ 35	.4	3.2	1.3	.6														46	46	30	6	
34/ 33	.5	3.7	1.3															55	55	17	10	
32/ 31	.6	3.9	2.7															61	61	53	45	
30/ 29	.4	3.5	1.5															66	66	66	65	
28/ 27	.6	3.9	.6															43	43	45	37	
26/ 25	.1	2.6	.9															31	31	69	69	
24/ 23	.7	4.0	.6															45	45	35	39	
22/ 21	1.3	4.6	.5															59	59	65	49	
20/ 19	1.5	4.7	.2															55	55	48	38	
18/ 17	.5	4.1																39	39	41	51	
16/ 15	.4	5.0	.1															46	46	46	52	
14/ 13	.1	4.7																41	41	58	32	
12/ 11	.7	6.6																62	62	49	37	
10/ 9	.7	4.0																40	40	66	38	
8/ 7	.5	3.9																37	37	35	52	
6/ 5	.1	2.1																18	18	31	67	
4/ 3	.2	2.1																20	20	20	29	
2/ 1	.6	2.0																22	22	25	68	
0/ -1	.1	.2																3	3	6	30	
-2/ -3	.1	.4																5	5	5	22	
-4/ -5	.4																	5	5	6	26	
-6/ -7	.4																	3	3	3	8	
-8/ -9																					9	
-10/-11																					8	
-12/-13																					1	
-14/-15																					8	

Element (X)	$\bar{X}_M'$	$\bar{X}_E$	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 90 F	Total
Dat. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,79-81 FEB

PAGE 2 0300-0500 (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
-1 / -17																						2
TOTAL	13.5	73.0	11.6	1.5	.4															846		846
																				846	846	

Element (F)	Σx^2	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						+0 F	+32 F	+49 F	+73 F	+80 F	+90 F	Total
Dry Bulb	5001840	108252	21.0	11.2	846	1.0	67.1					68
Wet Bulb	4981394	107852	20.9	10.8	846	2.0	78.7					80
Dew Point	3931121	92783	18.0	9.5	846	11.0	79.8					91

USAFETAC FORM 0-3-3 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 42-37N/82-50W (WBAN) FEB (MONTH)

 0000-0000 (GMT)

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
97/ 97					.1													1	1		
97/ 97			.1	.1	.2													4	4		
97/ 95		.1	.1															2	2	1	
97/ 93	.1	.8	.2															4	4	3	2
97/ 91	.2	.5	.6	.1														12	12	9	6
90/ 89	.2	.1	.8	.1														13	13	15	11
3 / 87	.8	1.3	.6	.4														26	26	13	12
3 / 85	.4	1.3	1.7	.1														44	44	21	5
3-/ 83	.2	3.5	2.5															93	93	47	11
12/ 81	.8	4.3	1.8															54	54	54	33
90/ 79	.4	3.4	1.2															42	42	57	53
7 / 77	.5	3.2	.7															37	37	52	28
7 / 75	.4	4.4	.4															43	43	41	41
24/ 73	1.1	3.3	.5															41	41	58	37
22/ 71	.8	4.6	.5															50	50	39	48
26/ 69	.8	3.4	.5															54	54	54	58
1 / 67	.6	3.4																34	34	65	65
1 / 65	.4	4.4	.1															41	41	38	33
1 / 63	.8	5.7																55	55	61	35
1 / 61	.7	5.0																48	48	55	66
1 / 59	.2	5.4																48	48	51	54
/ 57	.1	3.5																34	34	41	33
/ 55	.2	1.8																17	17	29	40
/ 53	.5	2.4																24	24	25	36
/ 51	1.2	3.2																37	37	36	36
/ 49	.5	.8																2	2	10	37
/ 47	.5	.1																5	5	8	19
/ 45	.3																	4	4	4	27
/ 43	.4																	5	5	3	22
/ 41	.2																	2	2	2	7
/ 39																					0
/ 37																					0
/ 35																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	s_x	Min. Obs.	Mean No. of Hours with Temperature						
						≤ 0°F	≤ 32°F	≤ 45°F	≤ 70°F	≤ 80°F	≤ 90°F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-3 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 EST

PAGE 7 0000-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	TOTAL	TOTAL
TOTAL	10.273.211.6 .7 .0	896	896

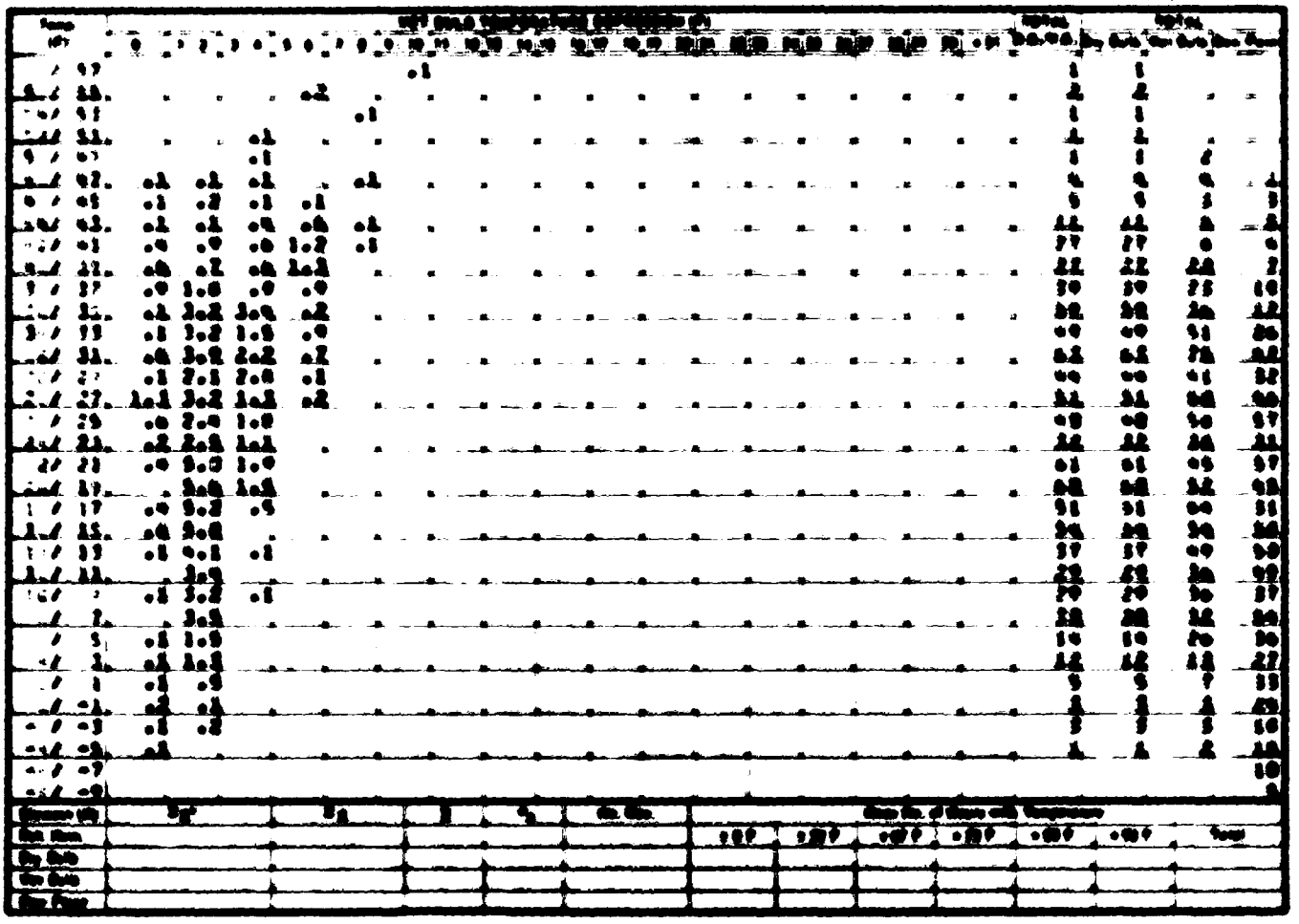
Element (F)	$\bar{T}_d$	S_{T_d}	$\bar{T}$	S_T	No. Obs.	Mean No. of Hours with Temperature ≤0°F	≤10°F	≤20°F	≤30°F	≤40°F	≤50°F	Total
Dbt Mean	5.0	10.3	20.3	10.6	896	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dp Mean	-0.3	11.9	20.3	10.6	896	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wbt Mean	2.0	10.8	20.3	10.6	896	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dew Point	11.3	12.7	20.3	10.6	896	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

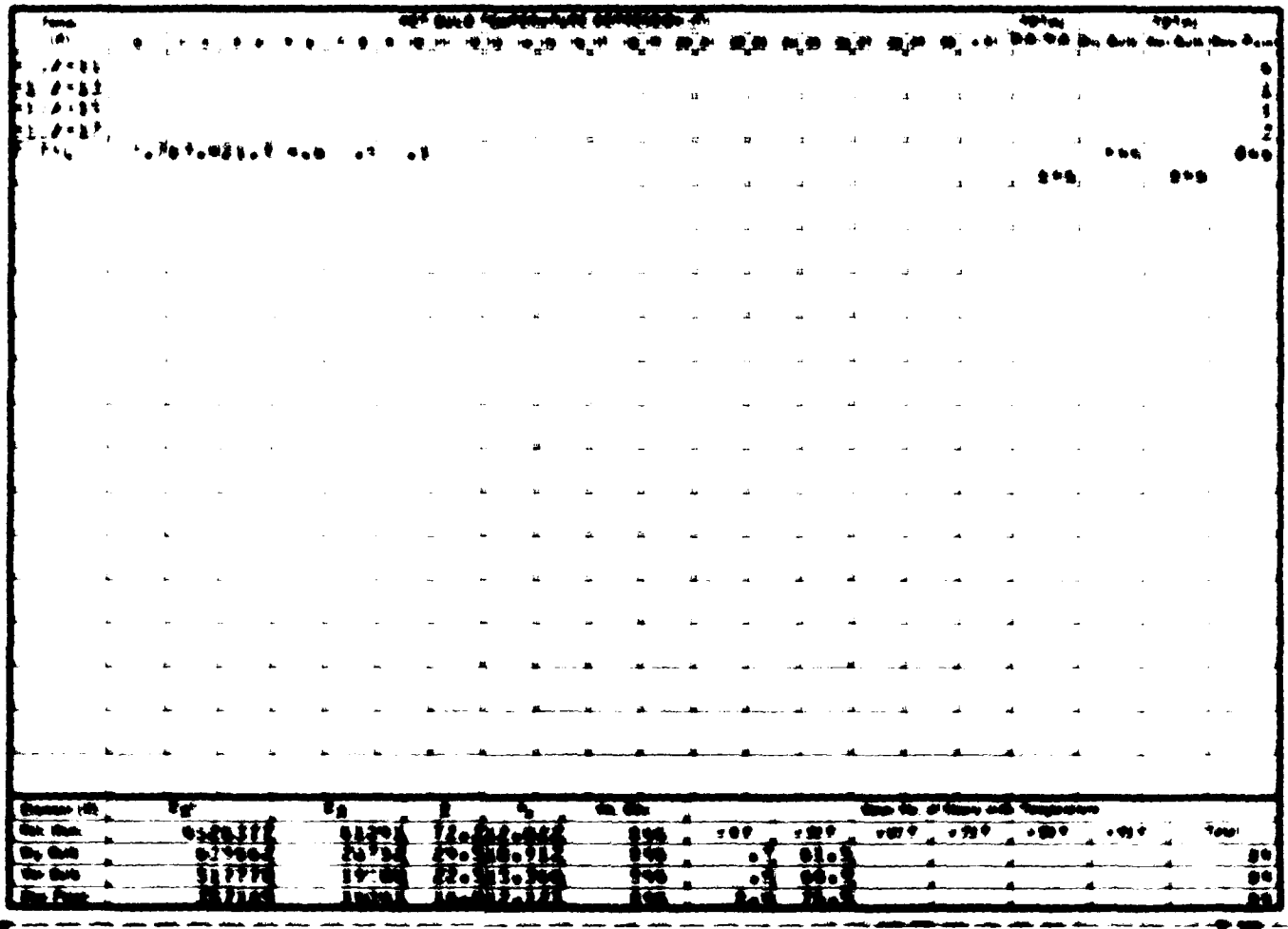
PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

PAGE 1 1200-1800

PSYCHROMETRIC SUMMARY

[illegible] BRANCH

[illegible]/MAC

[illegible] STATION NAME 69-70,74-81 YEARS FEB MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 17	18 - 19	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	≥ 30	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
																			2
																			4
																			2
[illegible]	9.4	.5	.5																1
																	846		846
																846		846	

	$\bar{x}_d$	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
[illegible]	59319	65.6	13.911	846							
[illegible]963	24319	28.7	10.349	846		52.2					84
[illegible]3145	21685	25.6	9.565	846		63.5					84
[illegible]3179	15905	18.7	11.581	846	5.5	73.6					84

BAL CLIMATOLOGY BRANCH
FETAC
EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

377 — STATION
ELFRIDGE ANGB MI — STATION NAME
69-70,74-81 — YEARS
FEB — 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					
2/ 61							.2												2	2		
-/ 59				.4	.1														4	4		
/ 57					.2	.1													3	3		
-/ 55					.1														1	1		
4/ 53			.1	.1	.2	.1													5	5	3	
2/ 51			.1		.4	.2													6	6	3	
50/ 49	.1			.1	.4	.1													6	6	5	4
4/ 47	.2	.2	.1	.2	.6														12	12	5	2
4-/ 45		.1	.6	.8	.4	.5													20	20	5	1
4-/ 43		.8	.8	.7		.1													21	21	10	7
2/ 41	.2	.8	.7	1.4	.5														31	31	25	10
38/ 39		1.1	.9	1.7	.4														34	34	25	6
/ 37	.4	1.5	2.5	1.2	.7	.2													55	55	35	19
-/ 35	.4	1.8	2.8	1.1	1.7														65	65	42	21
3-/ 33	.2	2.5	3.8	1.2	.1														66	66	56	32
2/ 31	.6	1.5	3.0	2.1															61	61	67	41
30/ 29		1.8	3.3	.6															48	48	54	35
2 / 27		2.1	3.7	1.4															61	61	61	54
2-/ 25	.1	3.4	3.3	.4															61	61	71	40
2-/ 23	.2	2.6	2.8	.1															49	49	75	45
2/ 21	.1	2.2	3.3																48	48	56	36
-/ 19		4.8	2.8																65	65	55	46
1-/ 17	.1	1.9	1.9																33	33	55	62
1-/ 15		2.2	.6																24	24	41	64
1-/ 13	.2	1.7	1.2																26	26	30	61
1-/ 11		2.0	1.1																26	26	20	52
1-/ 9		.5																	4	4	28	47
-/ 7		.2																	2	2	10	28
-/ 5		.5																	4	4	4	25
-/ 3		.4																	3	3	2	28
-/ 1																					3	25
-/ -1																						18
-/ -3																						17
-/ -5																						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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8 / -7																					5
-6 / -9																					3
-10/-11																					4
TOTAL	3.0	36.8	39.5	13.5	5.7	1.4	.2												846		846
																		846		846	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3714996	54822	64.8	13.865	846							
Dry Bulb	815250	24790	29.3	10.254	846		51.1					84
Wet Bulb	649229	22023	26.0	9.479	846		62.8					84
Dew Point	401590	15596	18.4	11.619	846	5.5	73.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
5 / 55			.1		.1													2	2		
4 / 53			.2	.2														4	4		
2 / 51				.1	.1													2	2	1	
5 / 49	.1		.1	.1														3	3	3	1
4 / 47	.1	.2		.1	.4													7	7	6	5
4 / 45		.1			.2													3	3	2	1
44 / 43	.4	.6	.5	.2	.4													17	17	10	6
4 / 41	.2	.6	.5	.4	.1													15	15	8	7
4 / 39		1.1	1.3	.4														23	23	12	6
3 / 37	.7	2.4	1.9	1.4														54	54	30	12
3 / 35	.2	2.0	2.8	.5														47	47	34	15
34 / 33	.7	3.9	2.5	.5														64	64	65	29
2 / 31	.9	3.1	3.4	1.1														72	72	64	49
3 / 29	.2	2.5	3.3	.8														58	58	51	40
2 / 27	.2	2.7	3.7															56	56	54	45
2 / 25	.1	3.3	2.5															50	50	67	47
2 / 23		2.7	1.4															35	35	64	36
22 / 21	.5	4.8	2.1															63	63	52	36
2 / 19	.1	7.9	1.7															82	82	55	59
18 / 17		4.4	.9															45	45	77	33
16 / 15		4.4	.8															44	44	45	75
14 / 13		2.5	.4															24	24	43	60
12 / 11	.1	2.4	.1															22	22	25	57
10 / 9	.1	2.1	.6															24	24	28	43
8 / 7	.1	1.4																13	13	21	40
6 / 5		.6																5	5	15	25
4 / 3		.5																4	4	6	31
2 / 1		.8																7	7	3	23
0 / -1	.1																	1	1	5	14
-2 / -3																					19
-4 / -5																					14
-6 / -7																					7
-8 / -9																					6
-10 / -11																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1./-13																						1
TOTAL	5.	157.	030.	9	5.8	1.3													846		846	846
																			846		846	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 9 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9317460	59512	70.3	12.455	846							
Dry Bulb	645123	22167	26.2	9.988	846	.1	60.1					84
Wet Bulb	560186	20202	23.9	9.594	846	.5	67.0					84
Dew Point	377478	14878	17.6	11.708	846	6.5	75.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 57						.1												1	1		
56 / 55					.1	.1												2	2		
[illegible]4 / 53					.2													2	2		
5[illegible] / 49				.1														1	1		
4[illegible] / 47	.2		.1															3	3	6	2
4[illegible] / 45	.1	.4	.1	.1	.2													8	8	2	1
[illegible]4 / 43	.1	.1	.2	.1	.1													6	6	6	4
42 / 41	.4	.4	.4	.2														13	13	11	6
4[illegible] / 39	.1	.2	.7															9	9	7	7
3[illegible] / 37	.5	3.4	1.5	.5														50	50	19	8
3[illegible] / 35	.5	3.0	2.4	.1														50	50	42	16
34 / 33	.2	5.2	3.4	.1														74	74	47	29
32 / 31	.1	3.9	1.8	.4														52	52	71	41
3[illegible] / 29	.7	2.5	1.9	.2														45	45	58	37
2[illegible] / 27	.4	3.7	1.4	.1														47	47	42	54
2[illegible] / 25		3.9	1.4															45	45	47	50
24 / 23	.1	4.5	1.4															51	51	58	36
22 / 21	1.1	5.0	1.2															61	61	62	31
20 / 19	.4	6.4	.7															63	63	61	53
1[illegible] / 17	.2	5.8	.2															53	53	56	43
16 / 15		6.7	.5															61	61	54	64
14 / 13	.1	4.3	.1															38	38	50	63
12 / 11	.4	3.0																28	28	40	50
10 / 9	.1	2.8																25	25	29	47
[illegible] / 7	.4	1.8																18	18	31	39
[illegible] / 5		1.4																12	12	18	33
4 / 3	.1	1.3																12	12	14	27
[illegible] / 1		.6																5	5	5	28
[illegible] / -1	.4	.2																5	5	4	20
-[illegible] / -3	.1	.2																3	3	6	27
-4 / -5		.1																1	1	2	11
-[illegible] / -7																					7
-8 / -9																					7
-10 / -11																					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												

FORM 0-26-5 (OL A) 8-64 — USAFETAC — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					2
-14/-15																					5
-16/-17																					1
TOTAL	6.6	70.9	19.5	2.0	.7	.2												846			846
																			846		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4666257	62099	73.4	11.305	846							
Dry Bulb	590629	20593	24.3	10.422	846	.9	62.1					84
Wet Bulb	507785	18923	22.4	9.991	846	1.0	70.1					84
Dew Point	357197	19223	16.8	11.821	846	8.0	76.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,78-81 FEB

PAGE 1

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
≥ 61							.1											4	4		
60 / 59					.0	.0												5	5		
58 / 57					.0	.0	.0											7	7		
56 / 55			.0	.1	.1	.0												11	11		
54 / 53			.0	.1	.1	.0												14	14	3	
52 / 51			.1	.0	.1	.0												18	18	4	
50 / 49	.0		.0	.0	.2	.0												23	23	16	6
48 / 47	.1	.1	.1	.1	.3													46	46	28	14
46 / 45	.1	.3	.2	.2	.2	.1												65	65	20	12
44 / 43	.2	.4	.4	.4	.1	.0												104	104	55	45
42 / 41	.3	.7	.4	.6	.2		.0											144	144	103	66
40 / 39	.3	.7	.6	.6	.2	.0												181	181	115	58
38 / 37	.7	1.9	1.4	.8	.1	.0												330	330	192	108
36 / 35	.3	2.7	2.5	.6	.3													829	829	274	100
34 / 33	.4	3.9	2.5	.5	.0													496	496	402	202
32 / 31	.6	3.3	2.8	.7														877	877	588	329
30 / 29	.3	2.5	2.3	.3														373	373	438	319
28 / 27	.5	3.0	2.1	.3														398	398	407	360
26 / 25	.2	3.4	1.9	.1														374	374	434	369
24 / 23	.3	3.1	1.8	.2														328	328	883	316
22 / 21	.7	4.2	1.7															448	448	421	339
20 / 19	.4	5.9	1.3															517	517	430	394
18 / 17	.2	4.1	.7															341	341	471	366
16 / 15	.2	4.5	.4															382	382	376	887
14 / 13	.3	3.9	.3															300	300	333	386
12 / 11	.3	3.4	.3															280	280	285	420
10 / 9	.3	3.0	.1															228	228	318	379
8 / 7	.2	2.3																165	165	229	335
6 / 5	.1	1.2																84	84	153	271
4 / 3	.1	1.3																90	90	94	213
2 / 1	.1	1.0																85	85	93	249
0 / -1	.2	.1																20	20	30	197
-2 / -3	.1	.2																22	22	25	164
-4 / -5	.2	.0																14	14	17	124

Element (X)	$\bar{x}_{g'}$	s_x	$\bar{x}$	r_s	Mn. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,78-81 FEB

 ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-3 / -7	.1																	7	7	9	65
-3 / -9	.1																	2	2	2	89
-1 / -11																					33
-1 / -13																					16
-1 / -15																					20
-1 / -17																					15
TOTAL	.3	61.0	23.2	5.5	1.9	.3	.1												6768		6768
																		6768		6768	

Element (F)	$\bar{x}_{DP}$	$\bar{x}_{DB}$	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	< 60 F	< 70 F	< 80 F	< 90 F	Total
Rel. Hum.	1582220	988845	71.7	2.777	6768							
Dry Bulb	9991000	1678023	29.6	11.079	6768	0.0	986.0					672
Wet Bulb	9200934	1531795	22.6	10.917	6768	0.0	531.0					672
Dew Point	2857870	1125800	16.6	12.079	6768	68.0	613.0					672

USAFETAC FORM 0-3-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12[illegible] [illegible] ANGB, MI [illegible] 83n13,7an81 [illegible] [illegible]

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	TOTAL WB	TOTAL Dew	TOTAL Frost
[illegible]					.1																												1	1		
[illegible]			.2	.3	.2		.	.1																									4	4		
[illegible]				.4																													4	4	5	1
[illegible]	.1	.2	.4	.1		.	.																										4	4	4	4
[illegible]	.1	.2	.5				.1																										9	9	7	2
[illegible]	.1	.2	.3	.4	.3																												13	13	2	4
[illegible]		.9	.5	.2	.1																												10	10	10	15
[illegible]	.1	.8	.2	.4																													12	12	10	3
[illegible]	.1	.8	1.6		.1																												20	20	21	12
[illegible]	.	.4	1.2		.2																												18	18	13	7
[illegible]		2.4	.6	.1																													29	29	24	12
[illegible]	.4	3.1	2.1	1.3																													45	45	35	25
[illegible]	.3	6.8	3.7	.1																													101	101	65	39
[illegible]	1.1	6.1	3.2	.5																													101	101	104	62
[illegible]	.5	6.7	4.3	.8																													116	116	106	93
[illegible]	.4	9.4	2.3																														78	78	94	21
[illegible]	.1	1.9	2.3	.2																													58	58	91	77
[illegible]	.2	9.4	1.4																														40	40	45	42
[illegible]		3.2	1.8																														47	47	55	50
[illegible]	.1	5.4	1.4																														44	44	44	23
[illegible]	.1	2.6	.5																														33	30	55	60
[illegible]	.1	1.2	.4																														22	22	34	62
[illegible]	.1	1.2	.1																														13	13	19	37
[illegible]	.2	.5	.2																														8	8	14	20
[illegible]	.1	.9																															9	9	9	20
[illegible]	.	.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	4	11	21
[illegible]																																			3	13
[illegible]		.2																															2	2	.	8
[illegible]		.3																															3	3	5	13
[illegible]	.	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	7
[illegible]																																				2
[illegible]																																				2
[illegible]																																				7
[illegible]																																				8

Observer (2)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb														
Dry Bulb														
Dew Point														
Dew Point														

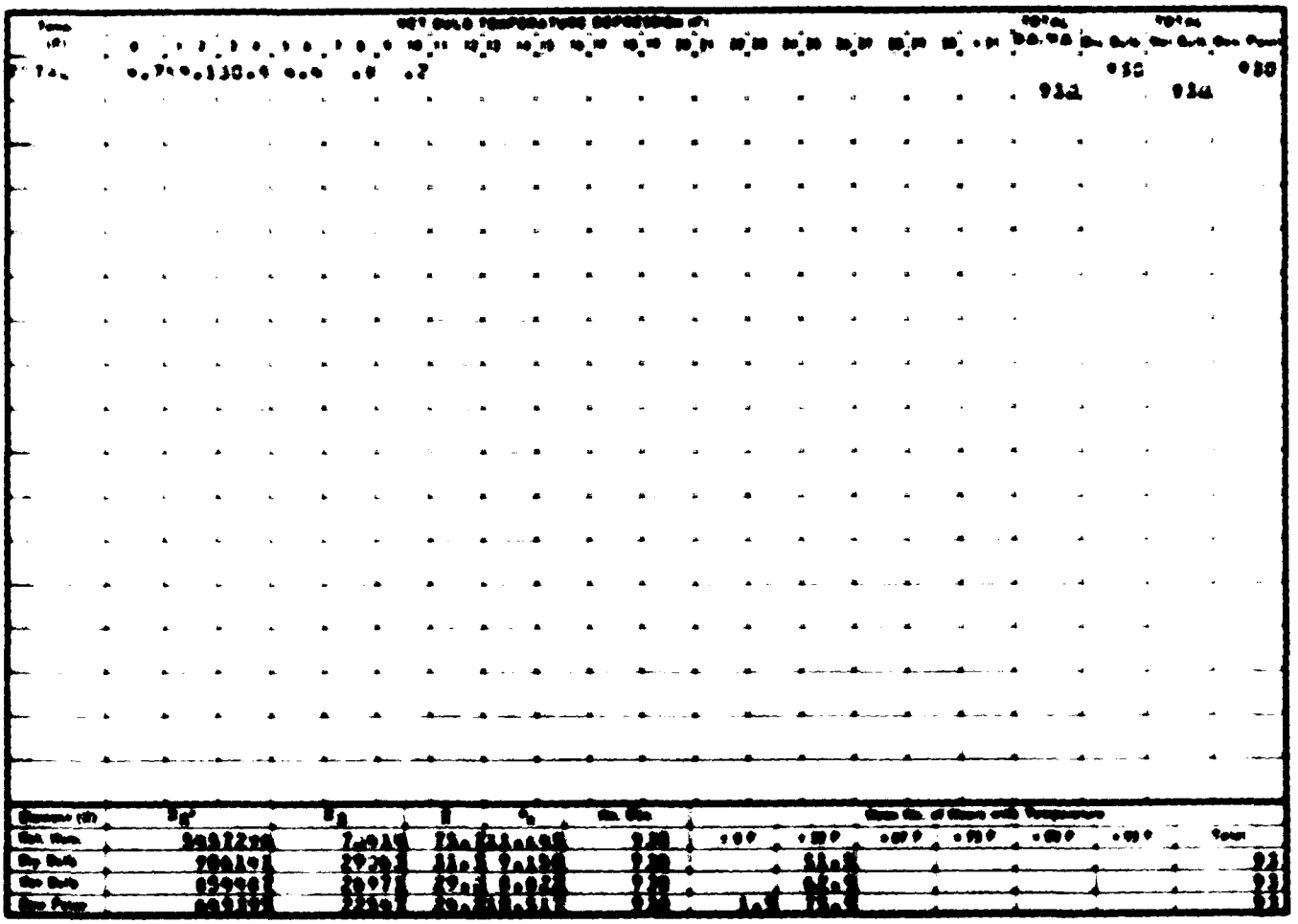
USAFETAC FORM 0-3-1 OCT 83 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

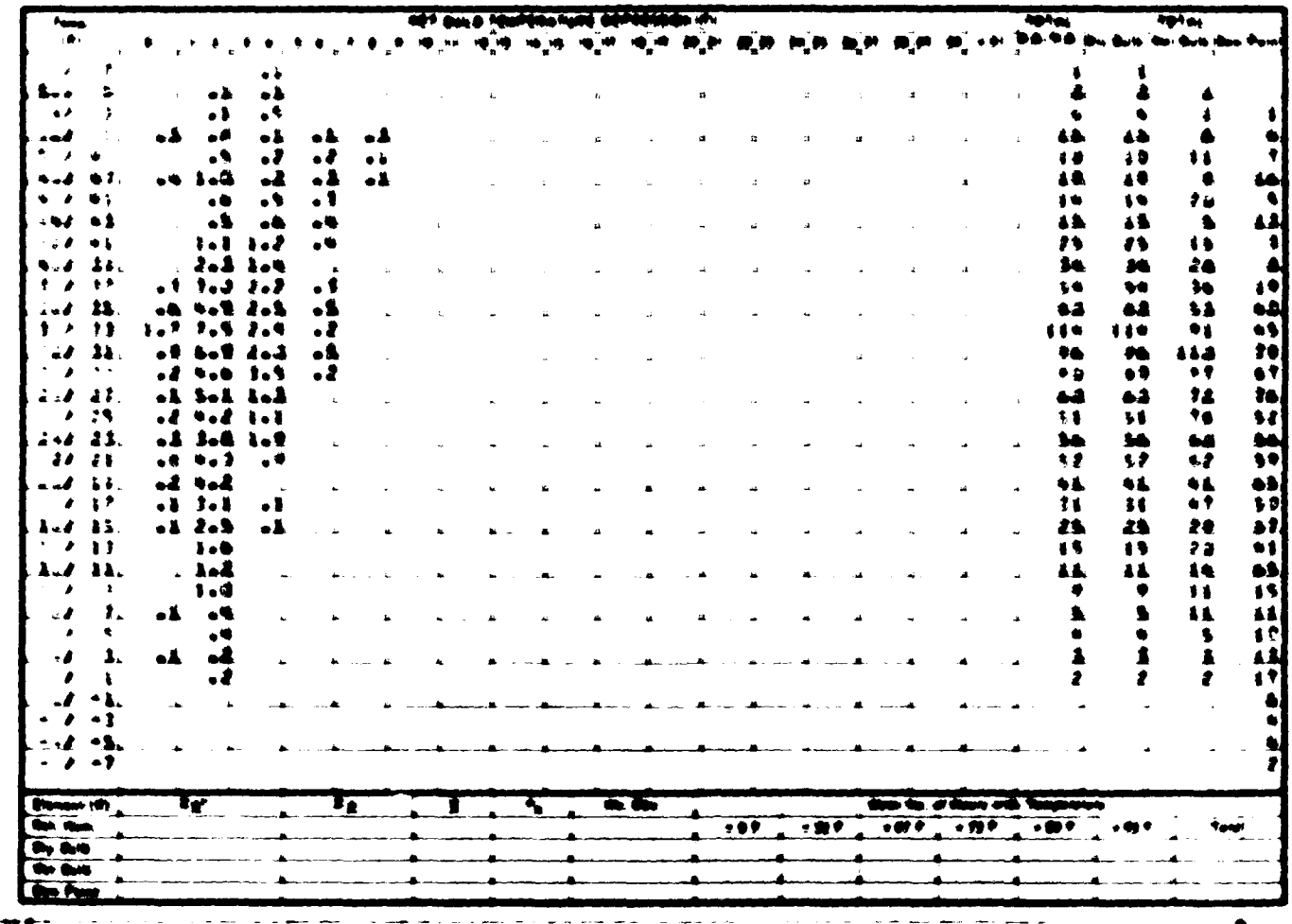
PSYCHROMETRIC SUMMARY

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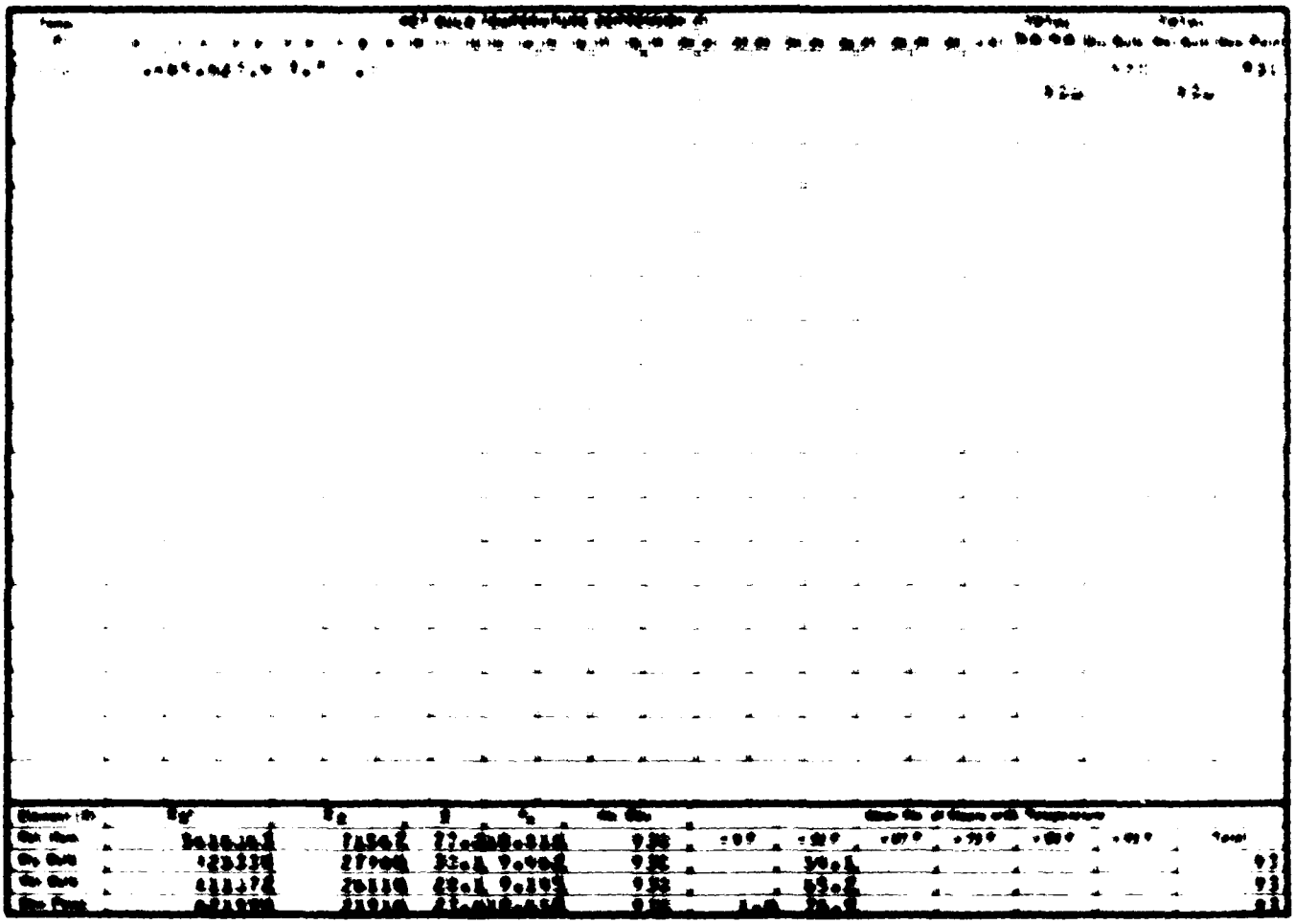
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PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

PAGE :

PSYCHROMETRIC SUMMARY

69-70, 74-81 YEARS

MAR MONTH

PAGE 2 0600-0800 HOURS (L. S. T.)

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				
																										930	930	930	930
																										930		930	

					Mean No. of Hours with Temperature						
					≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
				930							
				930							93
				930							93
				930							93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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
7[illegible]/ 71						.1	.1											2	2		
6[illegible]/ 67					.1	.1												2	2		
[illegible]6/ 65				.1														1	1		
[illegible]4/ 63					.1	.1												2	2		
[illegible]2/ 61																				1	
[illegible]/ 59					.2	.1												3	3	4	
[illegible]/ 57		.1	.2	.3	.3	.4												13	13		
5[illegible]/ 55		.4	.2	.3	.2	.1												12	12	2	3
[illegible]4/ 53		.3	.4	.3	.3		.3											16	16	8	3
[illegible]2/ 51		.6	.1	.3	.2	.1	.1											14	14	9	7
5[illegible]/ 49		.4	.6	.1	.4	.2												17	17	20	9
4[illegible]/ 47		.3		.3	.6	.2												14	14	16	8
4[illegible]/ 45	.1	.5	.9	1.1	.5	.2												31	31	12	13
[illegible]4/ 43		1.3	1.3	.8	.2	.3												36	36	18	9
[illegible]2/ 41	.2	2.0	1.2	1.4	.2	.1												48	48	29	20
4[illegible]/ 39	.5	1.7	2.9	1.2	.4													63	63	63	20
3[illegible]/ 37	.6	2.7	3.4	1.2	.6													80	80	50	50
[illegible]6/ 35	.2	3.7	2.2	1.3	.1	.1												70	70	70	27
3[illegible]/ 33	.4	6.3	4.9	2.5	.3													135	135	95	38
[illegible]2/ 31	.3	5.6	4.7	1.7	.1													116	116	113	91
3[illegible]/ 29	.1	1.8	2.4	1.1														50	50	98	102
2[illegible]/ 27	.4	1.4	2.6	.8														48	48	80	61
[illegible]/ 25	.3	1.6	2.9	.1														46	46	57	61
24/ 23	.1	1.2	1.5															26	26	55	46
[illegible]2/ 21	.1	1.3	.9															21	21	41	52
[illegible]/ 19	.1	2.2	.6															27	27	29	62
1[illegible]/ 17	.2	.4	.8															13	13	24	52
1[illegible]/ 15		.9	.1															9	9	10	41
1[illegible]/ 13		.8																7	7	10	42
1[illegible]/ 11		.2	.1															3	3	8	39
1 / 9		.2																2	2	2	24
[illegible]/ 7		.2																2	2	4	16
[illegible]/ 5		.1																1	1	2	6
[illegible]/ 3																					10

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
AWS 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAR (MONTH)

PAGE 2 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
/ 1																					9
/ -1																					6
-/ -3																					2
-/ -7																					1
TOTAL	3	9	38	4	34	9	14	8	5.2	2.3	.5							930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4756113	65059	70.0	14.849	930							
Dry Bulb	1211169	32361	34.8	9.572	930		37.1	.4				93
Wet Bulb	996630	29320	31.5	8.820	930		53.3					93
Dew Point	710509	23679	25.5	10.763	930	.9	72.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70, 74-81 YEARS | MAR MONTH

PAGE 1 ~~1200-1800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75									.1	.1								2	2		
74/ 73							.1	.2	.1									4	4		
6[illegible]/ 67						.2												2	2		
[illegible]6/ 65				.1		.2	.1	.3										7	7		
[illegible]4/ 63				.3		.4	.1		.2									10	10		
[illegible]2/ 61				.1	.2	.2	.2		.2									9	9	2	
[illegible]/ 59			.2	.2	.1	.2	.1	.4										12	12	5	
[illegible]/ 57		.1	.2	.3	.1	.1												8	8	7	1
5[illegible]/ 55		.2	.1	.1	.4	.3	.4											15	15	9	1
[illegible]4/ 53		.3	.5	.5	.2	.3	.2	.1										21	21	13	8
[illegible]2/ 51		.2	.2	.4	.6	.4	.3	.1										22	22	12	9
50/ 49		.5	.3	.3	.6	.4	.1											22	22	15	7
[illegible]/ 47		.4	.6	1.3	.6	.2	.4											34	34	20	15
[illegible]/ 45	.1	1.0	.9	1.6	.6	.8	.3											49	49	26	12
44/ 43		1.6	1.9	1.4	.9	.6												60	60	34	16
42/ 41	.3	1.1	.6	2.6	.8	.4												54	54	53	34
40/ 39	.2	1.4	3.1	2.7	.9	.3												80	80	54	20
38/ 37	.2	2.4	1.9	2.9	1.7	.3												88	88	50	31
36/ 35	.1	4.0	2.9	3.0	1.2	.2												106	106	99	40
34/ 33	.1	3.8	3.4	2.9	1.0													104	104	109	55
32/ 31	.2	1.9	1.9	2.7	.3													66	66	87	75
30/ 29		1.1	1.8	1.7	.2													45	45	100	81
28/ 27		1.4	2.6	.6														43	43	62	70
26/ 25		.2	1.3															14	14	64	63
24/ 23		.3	1.1	.1														14	14	45	37
22/ 21		.5	1.3	.1														18	18	21	58
20/ 19		.9	.6															14	14	13	57
18/ 17		.1	.2															3	3	20	43
16/ 15		.3	.1															4	4	4	46
14/ 13																				6	44
12/ 11																					42
10/ 9																					34
[illegible]/ 7																					8
[illegible]/ 5																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ 3																					6
-/ 1																					7
TOTAL	1.3	23.8	28.1	26.1	10.5	5.8	2.5	1.2	.6	.1								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3954436	58570	63.0	16.914	930							
Dry Bulb	1484694	36002	38.7	9.897	930		22.1	.8	.6			93
Wet Bulb	1148519	31669	34.1	8.687	930		42.2					93
Dew Point	753310	24438	26.3	10.938	930		68.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70, 74-81 (YEARS) MAR (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
76/ 75										.1	.1							2	2		
74/ 73									.3									3	3		
72/ 71							.1		.1	.1								3	3		
70/ 69							.1			.1								2	2		
68/ 67					.1		.3	.2										6	6		
66/ 65			.2	.1	.3	.1	.1	.2	.1	.1								12	12		
64/ 63					.2	.2	.1		.3									8	8		
62/ 61			.1			.3		.2										6	6	2	
60/ 59			.3	.4	.1	.1	.2	.2	.2									15	15	7	1
58/ 57			.2	.1	.2	.4	.3	.1										13	13	6	2
56/ 55			.2	.2	.1	.5	.1											11	11	12	1
54/ 53		.1	.2	.8	.4	.5	.4											23	23	16	5
52/ 51		.3	.5	.4		.2	.1											15	15	9	6
50/ 49		.8	.9	.3	.8	.4	.2											31	31	13	10
48/ 47		.3	1.1	1.2	.9	.3	.5											40	40	35	15
46/ 45		.6	.8	1.5	1.1	.8	.3											47	47	29	18
44/ 43	.1	1.3	1.3	1.3	.8	1.1	.1											55	55	31	19
42/ 41	.1	.9	.2	3.4	.6	.9												57	57	46	24
40/ 39	.1	1.2	4.4	1.9	1.2	.4												86	86	48	30
38/ 37	.2	2.6	3.5	2.9	1.7	.5												107	107	45	22
36/ 35	.2	3.1	3.4	3.4	2.2													115	115	122	36
34/ 33	.2	2.4	2.8	1.4	.9													71	71	106	64
32/ 31		1.2	1.6	2.4	.2													50	50	98	63
30/ 29	.2	1.3	4.0	1.4														64	64	84	92
28/ 27		.4	2.3	.8														32	32	69	72
26/ 25		.5	1.4	.5														23	23	65	62
24/ 23		.2	1.1															12	12	38	40
22/ 21			.4															4	4	19	50
20/ 19		.6	.5															11	11	12	56
18/ 17		.1	.4															5	5	8	42
16/ 15		.1																1	1	8	54
14/ 13																				2	52
12/ 11																					45
10/ 9																					22

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 8 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Num.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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
≥ 7																					9
4 / 5																					6
4 / 3																					7
2 / 1																					4
< / -1																					1
TOTAL	1.2	18.1	31.9	29.5	11.7	6.9	3.1	1.0	1.1	.4	.1							930		930	
																	930		930		

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Sat. Hum.	3761884	57036	61.3	16.855	930							
Dry Bulb	1554607	36849	39.6	10.089	930		20.2	1.6	.5			93
Wet Bulb	1184674	32200	34.6	8.668	930		90.3					93
Dew Point	758749	29586	26.4	10.621	930	.1	67.7					93

USAFETAC FORM AM 64 0-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 MAP

PAGE 1 1800-2000

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									.1									1	1			
70/ 69								.1										1	1			
68/ 67							.1											1	1			
66/ 65			.3			.2		.4										9	9			
64/ 63				.1	.1	.1	.2											5	5			
62/ 61				.2	.1	.2			.1									6	6	X		
60/ 59			.2	.1	.1	.5		.1										10	10			1
58/ 57				.1		.1		.2										4	4	1		2
56/ 55			.2	.1	.1	.1	.1	.1										7	7	11		
54/ 53		.1	.1	.6	.1		.1											10	10	6		1
52/ 51		.1	.3	.2	.3	.6	.1											16	16	11		5
50/ 49		.1	.6	.3	.4													23	23	13		5
48/ 47		.8	.3	.6	.3	.3												22	22	19		14
46/ 45		.9	1.3	.3	.2	.1	.1											27	27	18		9
44/ 43		.5	1.5	1.5	.5													38	38	21		17
42/ 41		1.4	2.0	1.4	.5	.3												53	53	35		22
40/ 39	.3	1.7	2.4	1.0	.5													55	55	49		24
38/ 37	.2	3.3	3.8	1.2	.6	.1												92	92	56		30
36/ 35		4.8	5.1	2.2	.5													117	117	71		31
34/ 33	.2	4.4	4.8	2.5	1.0													122	122	118		86
32/ 31	.2	1.9	3.1	2.4	.2													75	75	101		96
30/ 29	.1	2.5	3.2	.8	.1													62	62	85		75
28/ 27		2.3	3.2	.9														59	59	82		77
26/ 25		1.3	3.3	.2														95	95	78		67
24/ 23		1.1	1.0															19	19	59		53
22/ 21		.4	1.3															18	18	35		44
20/ 19	.2	1.1	.5															17	17	22		53
18/ 17		.5	.2															7	7	18		80
16/ 15		.2	.3															5	5	7		51
14/ 13		.1	.1															2	2	5		67
12/ 11		.1																1	1	3		35
10/ 9																				1		33
8/ 7		.1																1	1	1		14
6/ 5																						0

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	≤ 75 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 MAR

PAGE 2 1800-2000

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 >31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 5					1
-/ 1					2
/ -1					2
-/ -3					2
-/ -5					2
1/ 1A	1.1 31.1 29.0 20.0 16.9 9.2 5.2 2.8 .8 1.0 .2	930	930	930	930
		930		930	

Element (E)	$\bar{x}_E$	s_E	$\bar{x}$	s_x	Obs. Obs.	Obs. No. of Hours with Temperature ≤ 0°F	≤ 32°F	≤ 60°F	≤ 80°F	≤ 90°F	Total
Dat. Num.	99.8 108	4.2 8.5	47.3	19.7 72	930						
Dry Bulb	1292309	33333	36.2	9.9 10	930		31.1	.8			93
Wet Bulb	1039279	10086	32.2	8.9 93	930		99.1				93
Dew Point	711009	23693	25.7	10.3 35	930	.8	72.8				93

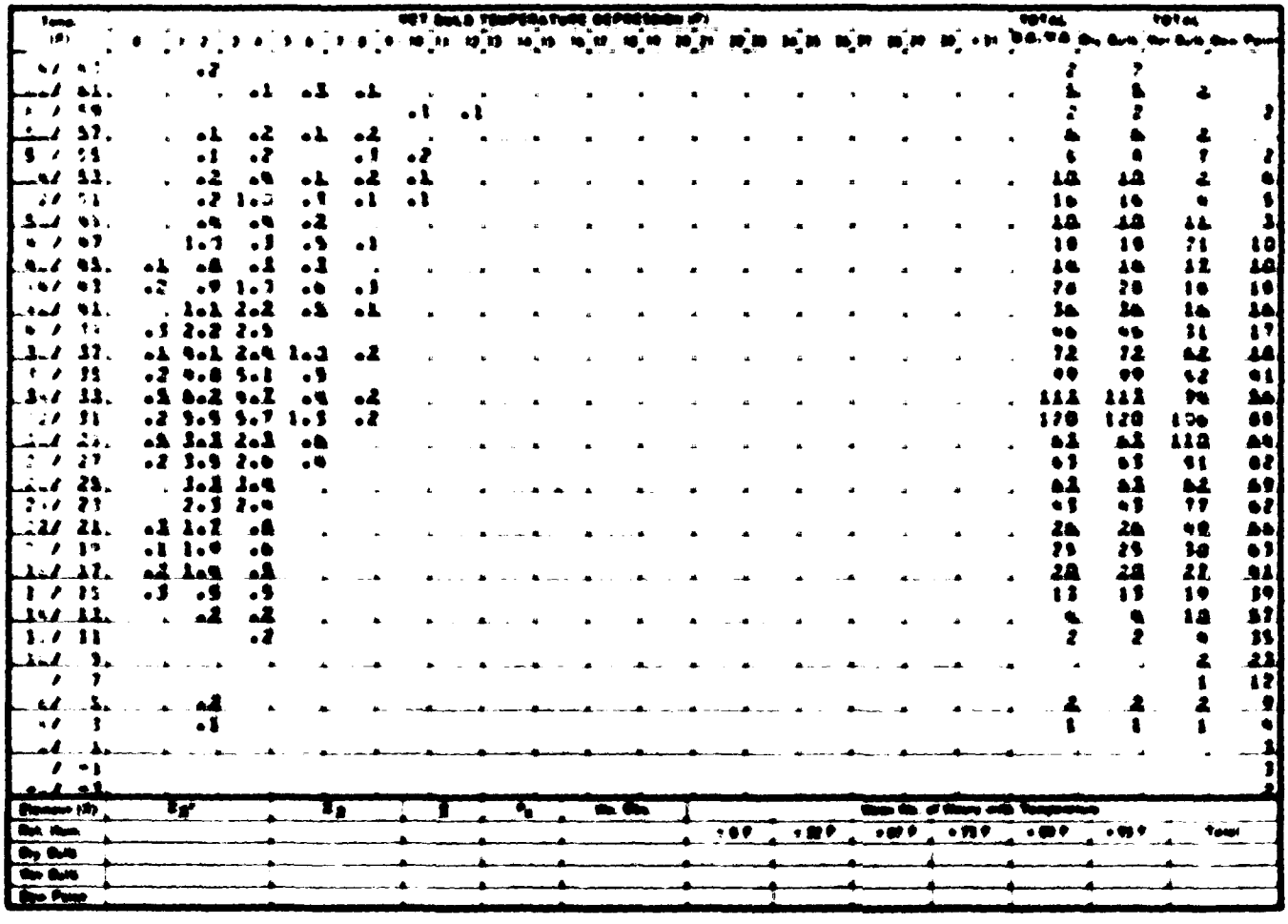
USAFETAC FORM 0-3-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

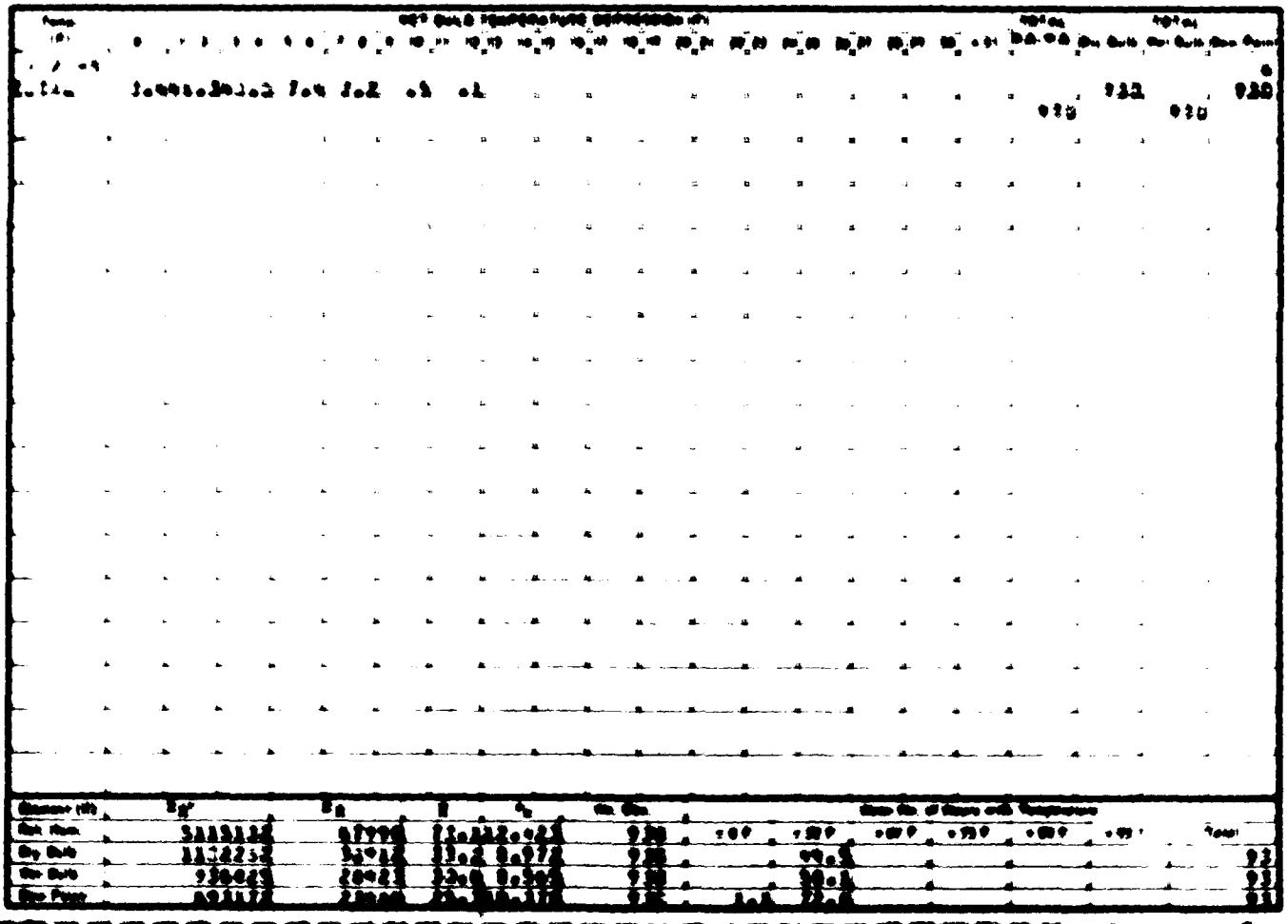
PSYCHROMETRIC SUMMARY

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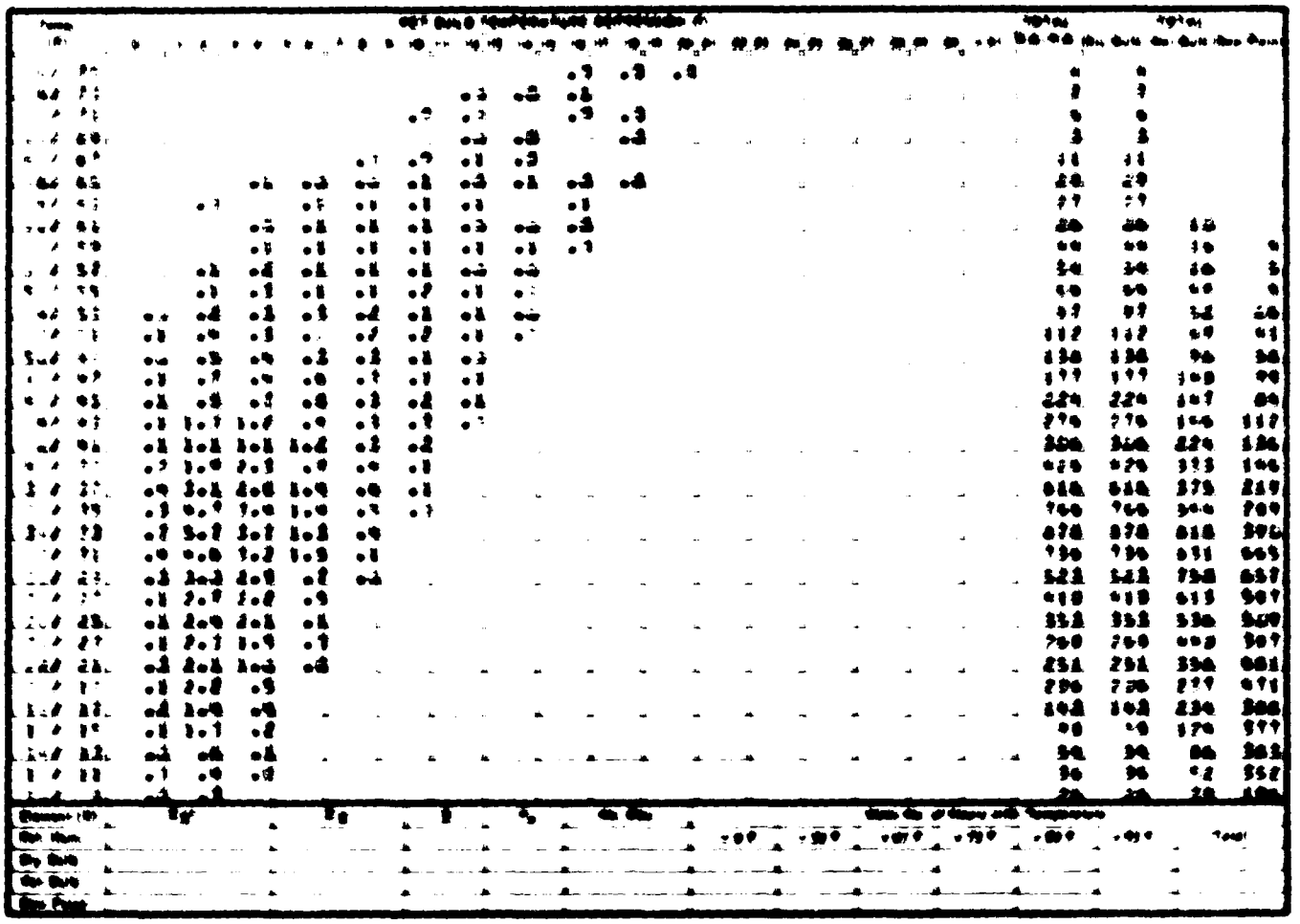
PAGE 1 2100-2300



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



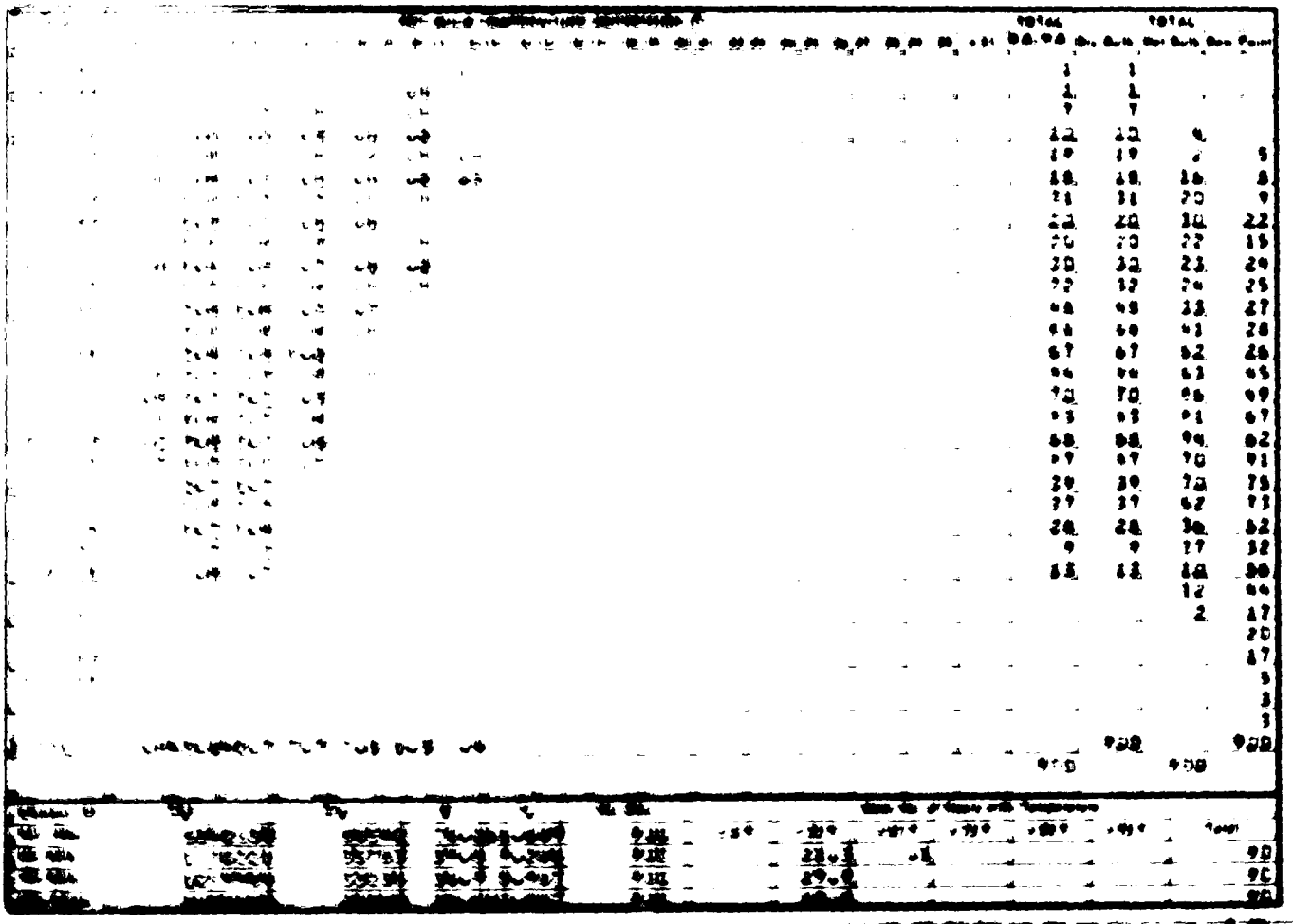
PSYCHROMETRIC SUMMARY

PSYCHROMETRIC SUMMARY

APR

PAGE 1

PSYCHROMETRIC SUMMARY



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 69						.1												1	1		
67.							.1											1	1		
6/ 65			.1	.1		.1												3	3		
63.	.4	.2	.3	.1	.2													12	12		
/ 61	.1	.2	.6	.1	.1													10	10	6	3
59.	.1	.7	.6	.2	.4		.1											19	19	9	7
/ 57	.2	.7	.6	.7	.1	.4	.2											26	26	16	6
55.	.1	1.3	.7	.4	.3													26	26	16	14
/ 53		.9	.9	.6	.2	.1												24	24	24	17
51.	.2	2.1	1.1	.4	.2	.2												38	38	31	18
/ 49		1.0	.6	.9	.4													26	26	29	25
47.		1.1	2.4	1.1	.1	.1												43	43	32	24
/ 45		3.0	2.6	1.0	.6													64	64	39	28
43.		1.7	2.7	.9	.4													51	51	53	30
/ 41		3.8	4.3	1.4	.3													89	89	55	34
39.	.2	2.4	4.9	1.3														81	81	74	50
37	.8	2.8	3.6	.7														70	70	85	68
35.	.1	4.2	3.9	.2														80	80	82	62
33	.1	3.7	3.2	.3														66	66	87	62
31.	.1	2.3	4.1	.4														63	63	72	75
/ 29	.2	1.9	2.4															41	41	61	82
27.	.2	1.3	1.4															27	27	49	67
/ 25		.4	1.4															17	17	31	54
23.		.8	.3															10	10	25	39
21		.3	.8															11	11	12	39
19.		.1																1	1	7	32
/ 17																				5	25
15.																					17
/ 13																					9
11.																					6
/ 9																					4
7.																					2
/ 5																					1

Elevation (ft)	Σx^2	Σx	Σy	r_s	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.6	37.1	43.4	11.7	3.4	1.3	.4											900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5167497	67351	74.8	11.901	900							
Dry Bulb	1593316	36900	41.0	9.458	900		17.0	.2				90
Wet Bulb	1365829	34095	37.9	9.085	900		26.2					90
Dew Point	1101696	30035	33.4	10.517	900		45.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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				
8 / 79										.1	.1							2	2		
7 / 77								.1		.1								2	2		
76/ 75						.2		.2										4	4		
74/ 73				.1		.1	.3	.1										6	6		
72/ 71		.1			.3	.3	.2	.1		.1								11	11		
7 / 69			.1	.1	.2	.6	.3											12	12	2	1
6 / 67		.1		.1	.3	.6	.4	.3	.1									18	18		1
66/ 65		.1	.3	.8	.4	.3	.1	.2										21	21	5	2
64/ 63		.3	.3	.4	.2	.1	.7	.6										24	24	8	2
62/ 61		.2	.6	.6	.2	.3	.2	.4										23	23	26	
60/ 59	.1	.6	.6	.2	.3	.7	.7	.4										32	32	26	11
5 / 57			.6	.4	.6	.7	.7	.1										27	27	21	18
5 / 55		.2	.3	.1	1.2	1.2	.3											31	31	17	16
4/ 53		.3	.6	1.4	1.2	1.4	.6											50	50	20	20
52/ 51		.7	1.0	1.8	1.9	.8	.4											59	59	25	20
5 / 49		1.3	1.3	2.4	1.7	.8	.2											70	70	37	19
4 / 47		1.4	1.2	1.7	1.3	.4												55	55	60	18
4 / 45		1.8	2.1	3.0	1.6	.2												78	78	85	36
44/ 43	.1	1.4	3.3	2.1	1.2	.3												77	77	80	41
42/ 41		1.1	1.9	2.6	1.0													59	59	81	41
4 / 39	.1	1.0	2.7	1.9	.8	.1												59	59	76	58
3 / 37		1.7	2.1	1.6	.7													54	54	75	69
3 / 35		.7	2.0	2.2	.2													46	46	66	90
34/ 33	.2	.9	.9	1.3	.2													32	32	59	60
32/ 31		.9	.9	1.1														26	26	41	81
3 / 29			.6	.1														6	6	41	63
2 / 27		.3	.7															9	9	23	61
2 / 25			.4															4	4	14	35
24/ 23			.3															3	3	5	24
2 / 21																				5	22
2 / 19																				2	30
1 / 17																					25
1 / 15																					21
14/ 13																					8

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	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 6 4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) APR (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
1 / 11																					3
1 / 9																					2
/ 7																					1
/ 5																					1
TOTAL	.6	15.2	24.8	26.1	15.7	9.2	5.2	2.7	.1	.3	.1							900			900
																	900		900		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3815408	56936	63.3	15.411	900							
Dry Bulb	2155858	42998	47.8	10.631	900		4.8	5.5	1.4	.2		90
Wet Bulb	1675818	37932	42.1	9.261	900		13.1	.2				90
Dew Point	1216557	31627	35.1	10.815	900		37.7	.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point	
84/ 83												.4	.1					5	5		
82/ 81								.1		.1	.2	.1						5	5		
/ 79								.2										2	2		
78/ 77				.1		.1	.3	.6										10	10		
76/ 75			.2			.1	.8	.2										12	12		
74/ 73			.2			.4	.1	.4	.1		.1							13	13		
72/ 71				.1	.2	.2	.3	.2	.1	.2								13	13	3	
70/ 69			.1	.3	.6	.3	.7	.3	.7	.1								28	28	2	6
68/ 67				.7	.3	.2	.7	.3	.6	.1								26	26	4	1
66/ 65			.2	.1	.3	.6	.3	.7	.3									23	23	9	1
64/ 63		.1	.3	.4	.6	.2	.4	1.1	.7									35	35	24	1
62/ 61			.3	.2	.4	.6	.4	.9	.4									30	30	25	1
60/ 59	.2		.1	.3	.2	.3	1.6	1.2	.2									38	38	23	15
58/ 57		.4	.3	.1	.7	1.3	1.2	.6										42	42	21	24
56/ 55		.2	.2	.8	2.0	1.4	1.6	.3										59	59	28	21
54/ 53		.7	.6	1.4	1.4	1.6	1.0	.2										62	62	29	13
52/ 51		.3	1.7	.9	1.7	1.9												58	58	29	22
50/ 49	.1	1.2	1.0	.9	1.2	1.0		.1										50	50	60	23
48/ 47	.1	1.2	.9	.8	1.7	.8	.1											50	50	99	24
46/ 45	.1	.4	2.0	1.9	2.7	.9	.1											73	73	79	39
44/ 43		.7	1.4	1.8	1.0	.7												50	50	64	42
42/ 41		.9	2.2	1.7	1.8	.9												63	63	80	42
40/ 39		1.2	2.3	.8	1.8													55	55	58	63
38/ 37		.4	.8	1.3	.3													27	27	85	79
36/ 35		.6	.3	1.4	.2													23	23	47	68
34/ 33		.8	.4	1.1	.1													22	22	61	71
32/ 31	.2	.2	.3	.8														10	10	40	76
30/ 29		.3	.3	.2														8	8	20	77
28/ 27			.2	.1														3	3	18	67
26/ 25			.1															1	1	7	32
24/ 23																				4	22
22/ 21																				1	28
20/ 19																					37
18/ 17																					16

Element (E)	$\bar{x}_E$	s_E	$\bar{E}$	s_E	No. Obs.	Mean No. of Hours with Temperature						
Stat. 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 APR
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1800
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
1 / 15																					14
1./ 13																					7
1./ 11																					4
1 / 9																					1
TOTAL	.P	9.9	16.8	18.3	19.2	13.1	9.7	7.6	3.1	.6	.3	.6	.1					900	900	900	900

Element (X)	$\Sigma_R X^2$	$\Sigma_R X$	$\bar{X}$	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.	3203600	51995	57.7	17.1	900							
Dry Bulb	2531902	46508	51.6	11.5	900		2.6	11.9	9.7	1.2		90
Wet Bulb	1855683	39977	44.4	9.0	900		9.0	.9				90
Dew Point	1288826	32300	35.9	11.0	900		36.1	.8				90

USAFETAC FORM 0-36-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225377 (station) : FLEMING AMOS NJ (station name) 69-73,78-81 (years) ABE (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 Dry Bulb	TOTAL Dry Bulb	Wet Bulb	Dew Point
0 / A1													.1					1	1		
1 / A2												.2						2	2		
2 / B1									.2			.2	.1					5	5		
3 / B2				.1			.1		.1		.1							5	5		
4 / 77				.2			.1	.6	.4									12	12		
5 / 75			.1			.1	.1	.4	.1									8	8		
6 / 73			.1		.2	.2	.2	.3	.3	.3	.1							17	17	3	
7 / 71			.1		.4	.3	.4	1.0	.3	.2								24	24	1	1
8 / 69				.4	.2	.3	.3	.2	.3									17	17	2	3
9 / 67			.2	.1	.4	.4	.4	.1	.2	.2								24	24	2	2
10 / 65				.1	.4	.1	.8	.6	.9	.1								27	27	7	
11 / 63		.1	.1	.1	.4		.2	.2	1.2									24	24	24	
12 / 61		.2	.6	.3	.1	.7	1.1	1.4	.6									44	44	20	9
13 / 59			1.2	.2	.1	1.0	1.7	1.1	.4									52	52	28	18
14 / 57		.4	.4	.4	1.4	1.0	1.3	.2										48	48	32	10
15 / 55	.1	.1	.4	1.1	1.1	2.2	1.1	.4										60	60	31	24
16 / 53	.1	.4	.6	1.0	1.2	1.4	.7											49	49	26	29
17 / 51		.1	1.1	1.1	1.7	1.2	.4	.3										58	58	31	20
18 / 49	.1	.9	.9	1.1	1.3	1.0	.1											49	49	62	20
19 / 47	.1	1.1	.4	1.4	1.4	1.4	.4											62	62	96	33
20 / 45		.6	1.2	3.2	2.3	.4												70	70	87	29
21 / 43		.2	1.4	1.1	2.1	.2												58	58	68	38
22 / 41		1.1	2.7	1.1	.4	.3												54	54	77	53
23 / 39		1.2	1.2	1.0	1.4	.1												65	65	82	68
24 / 37		.6	.2	1.2	.7													24	24	89	64
25 / 35		.4	.4	1.2	.2													22	22	96	86
26 / 33		1.0	.1	1.0	.1													28	28	28	82
27 / 31	.1	.4		.2														11	11	93	72
28 / 29		.3	.1															4	4	28	60
29 / 27																				16	36
30 / 25																				5	55
31 / 23																					24
32 / 21																					23
33 / 19																					22

Element (X)	$\bar{X}$	S_X	$\bar{X}$	r_1	Obs. Obs.	Obs. No. of Hours with Temperature ≤ 0°F	≤ 32°F	≤ 0°F	≤ 70°F	≤ 80°F	≤ 90°F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

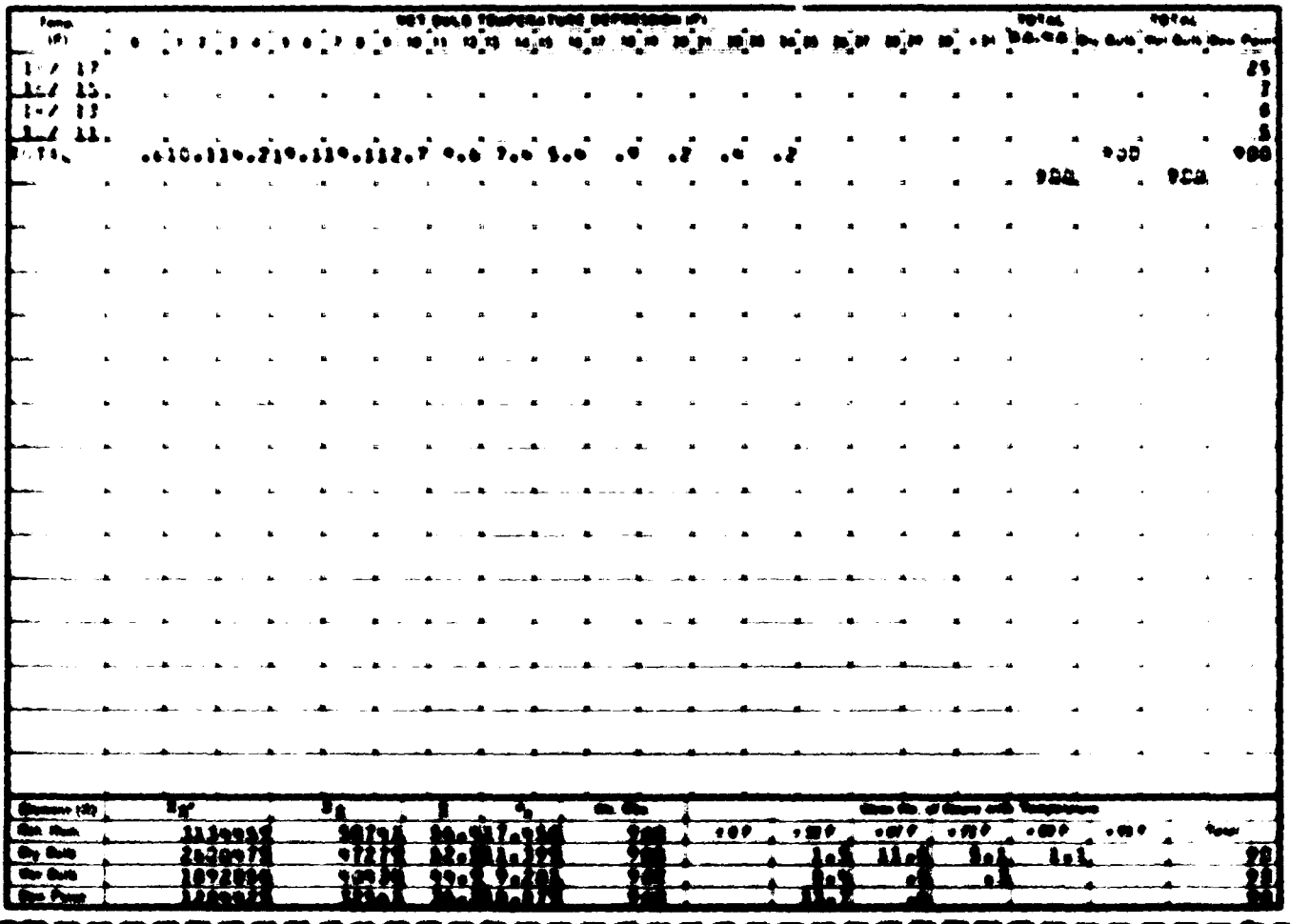
USAFETAC FORM 0-3-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

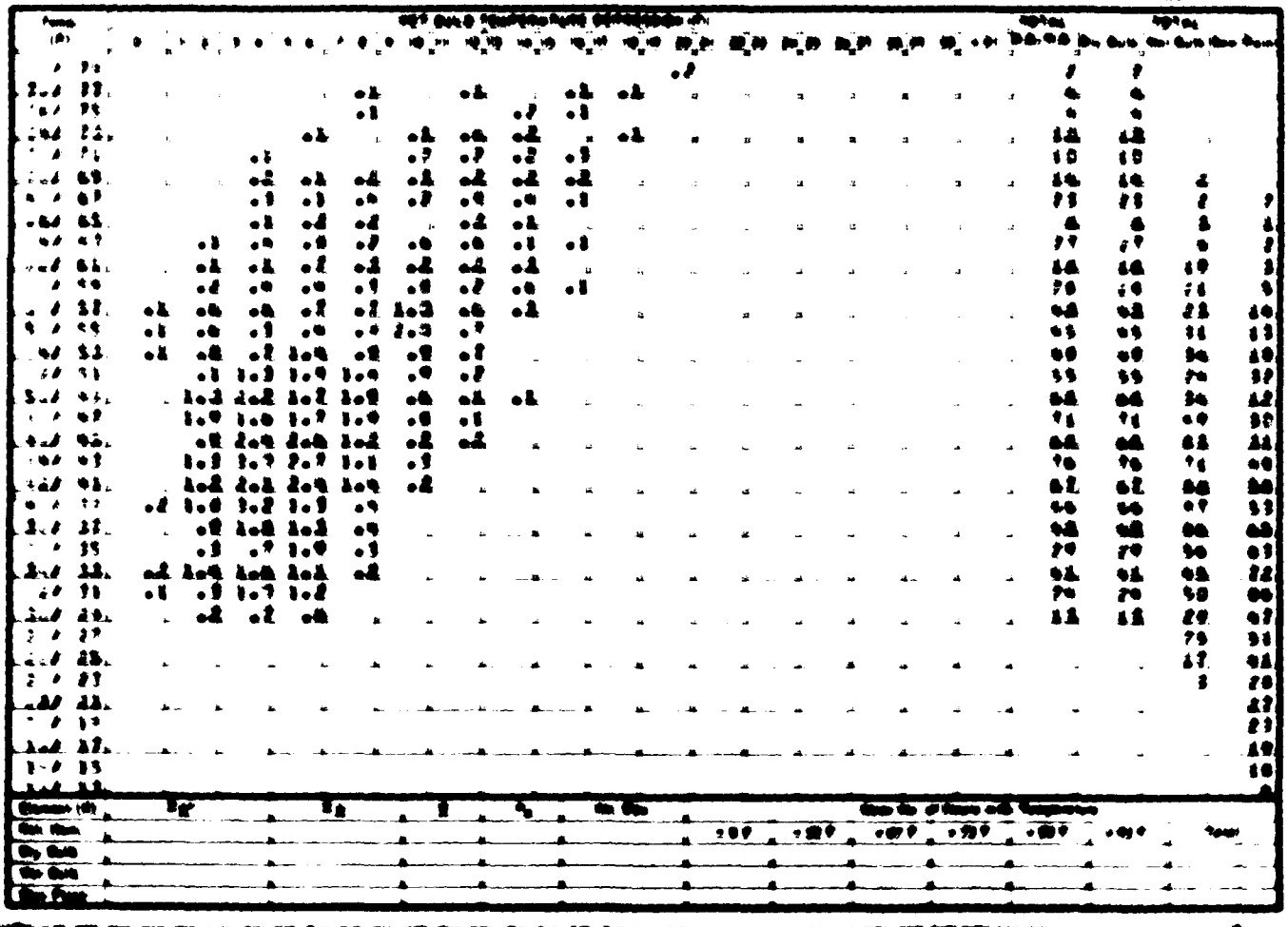
PSYCHROMETRIC SUMMARY

[redacted] SELFRIDGE ANGB MI [redacted] 69-76,78-81 [redacted] APR

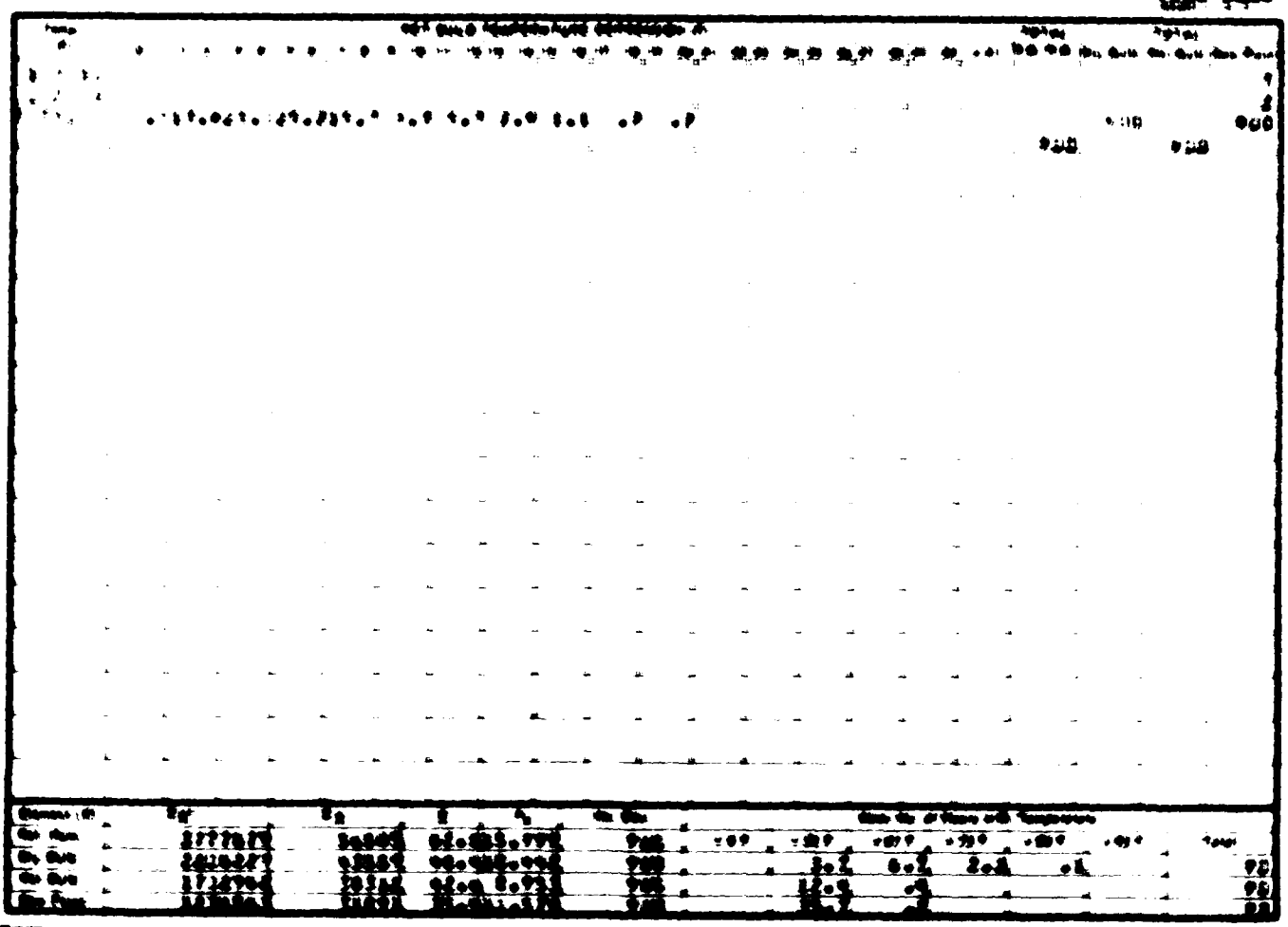
PAGE 7 [redacted] 15CO-1700



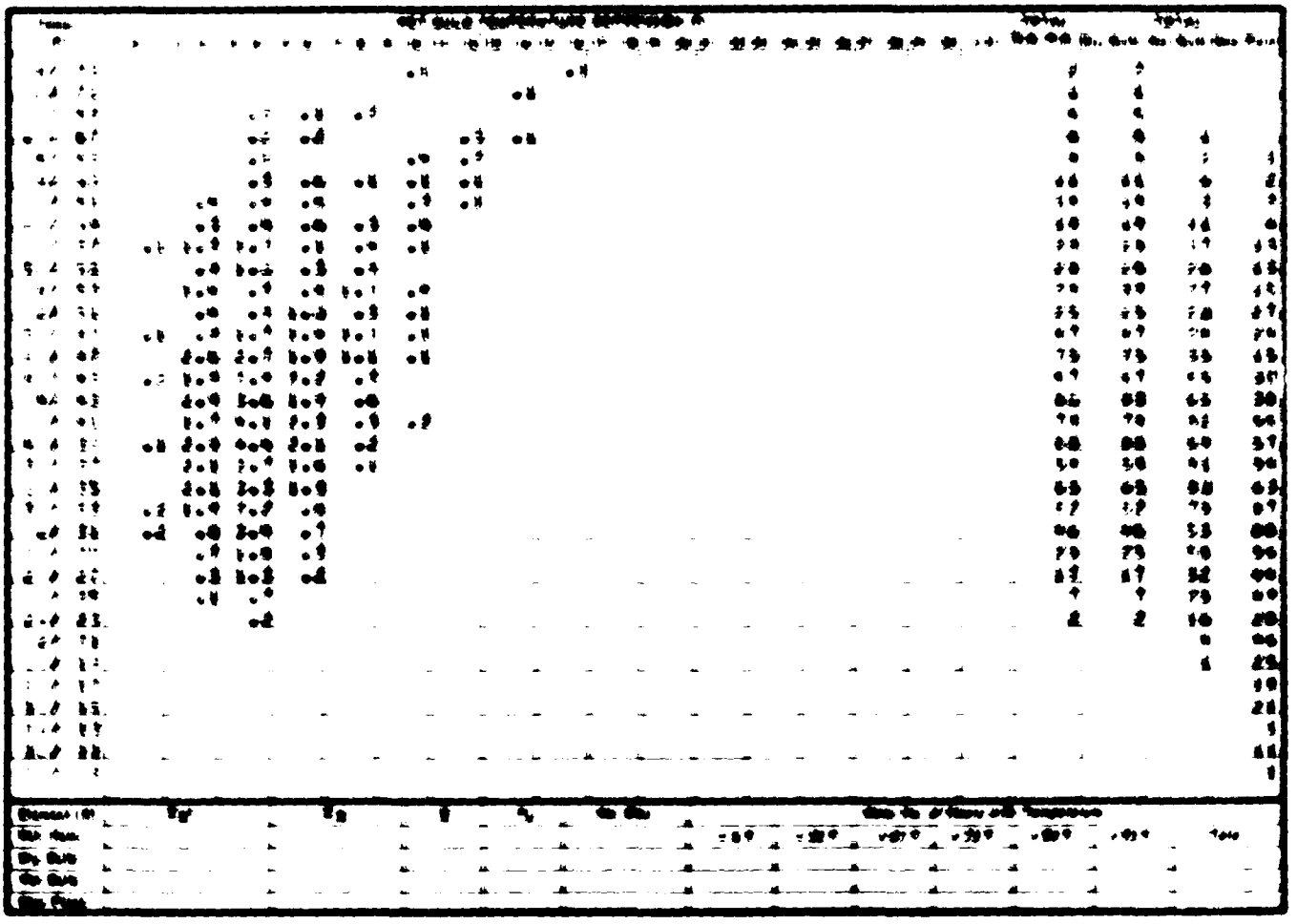
PSYCHROMETRIC SUMMARY



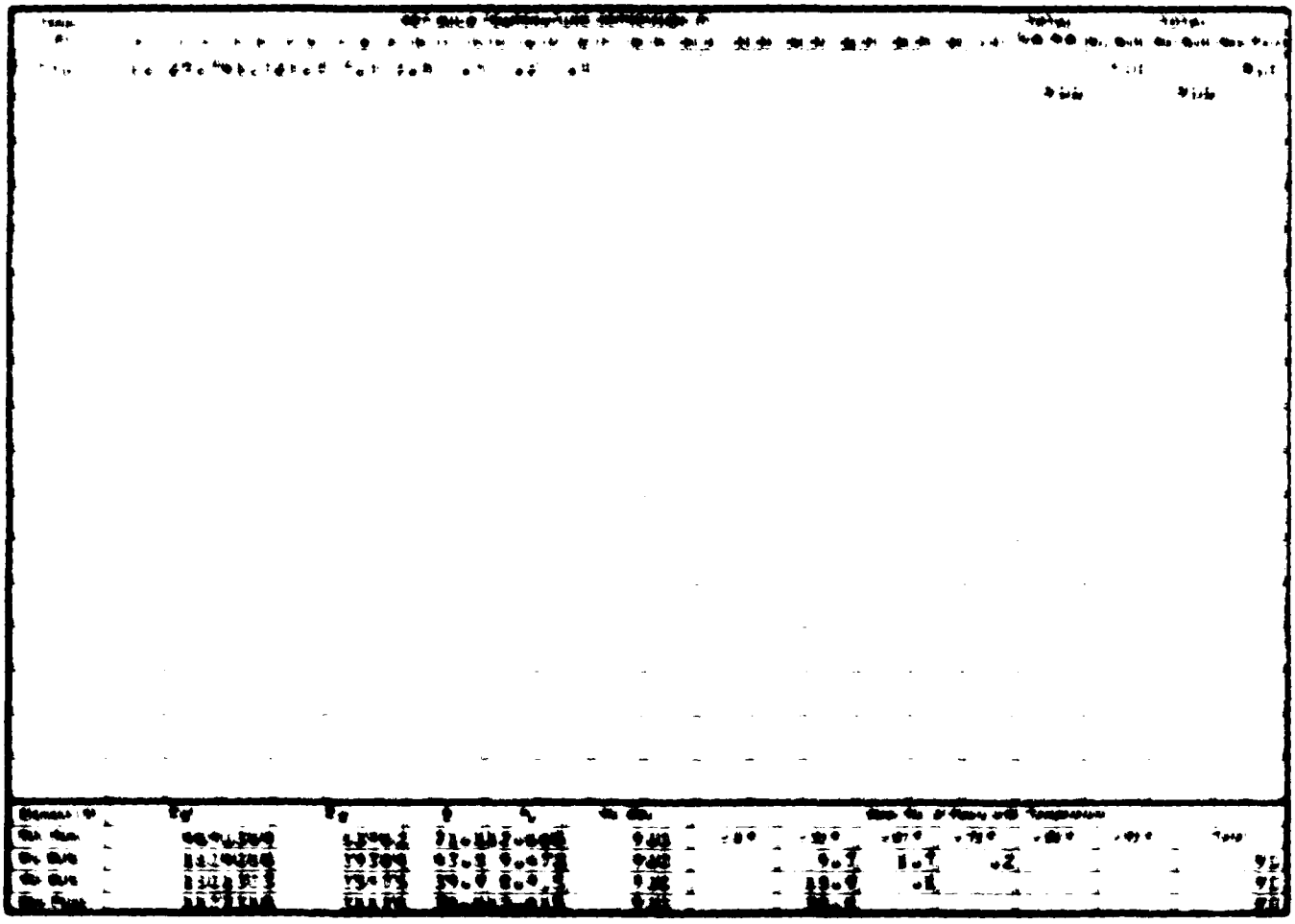
PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

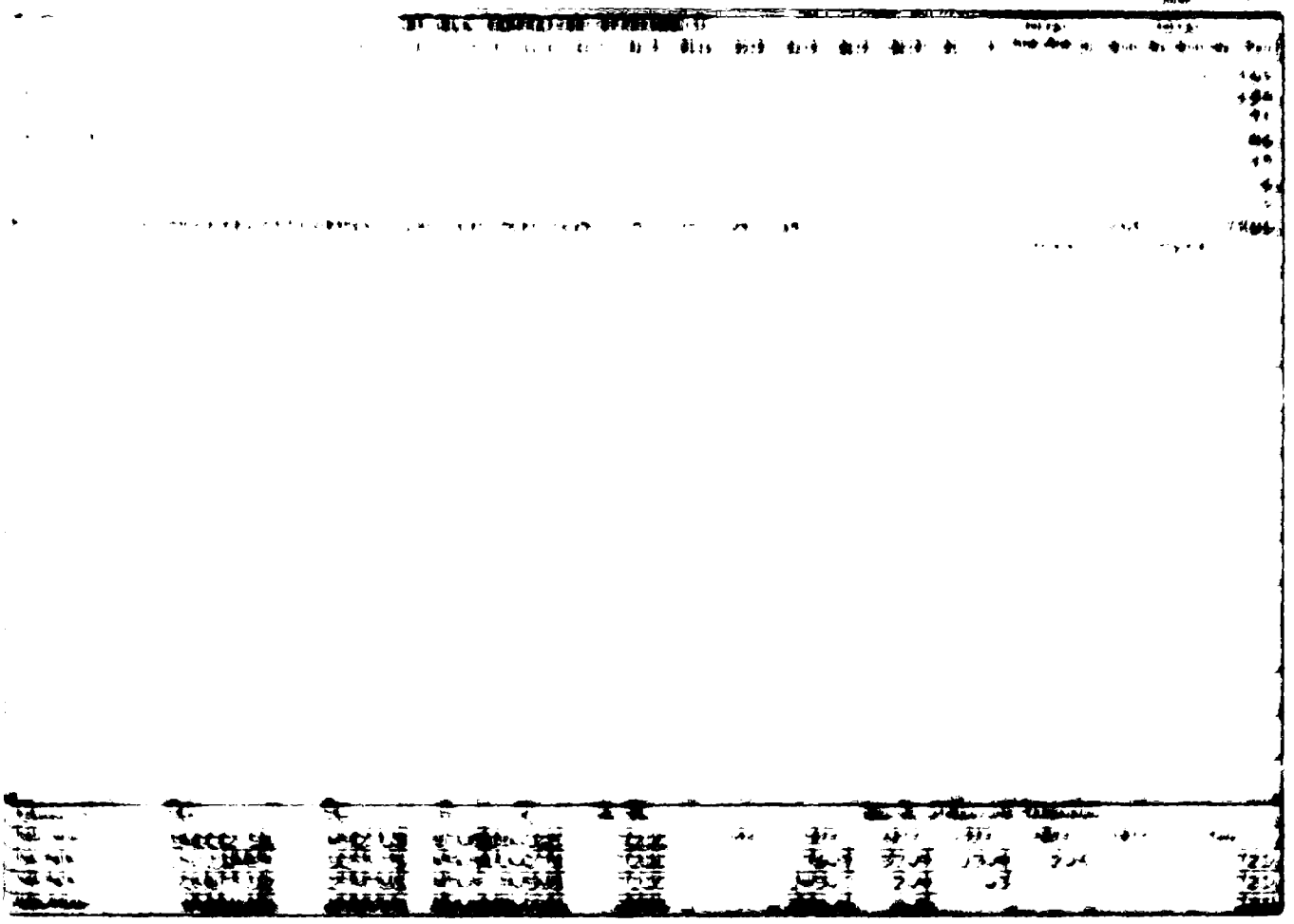


PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

PSYCHOMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

PAGE 1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | MAY 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
/ 71						.1												1	1		
/ 69		.2	.2	.1	.1	.3												9	9		
/ 67		.3	.2	.4	.3	.3												15	15	3	2
6/ 65		.4	1.2	1.0														24	24	7	2
4/ 63	.1	.9	1.5	.6														29	29	8	6
/ 61	.2	1.4	1.7	1.3														43	43	31	12
/ 59	.5	1.0	2.2	.6	.3													43	43	48	31
/ 57	.6	1.3	1.8	.5	.2													42	42	41	37
5/ 55	.1	2.5	2.9	1.3		.1												61	61	48	38
4/ 53	.6	3.1	3.1	1.6	.2	.1												82	82	60	51
/ 51	.1	2.6	3.8	1.7	.4	.2												82	82	59	67
5 / 49	.1	2.6	3.0	1.2	.8													71	71	72	54
/ 47	.4	3.5	3.3	.6	.4													78	78	78	52
4 / 45		3.5	1.9	.3	.2													56	56	85	72
4/ 43		3.8	2.7	1.1	.1													71	71	71	64
/ 41	.1	2.8	3.0	1.0														64	64	64	73
4 / 39	.4	1.6	2.6															43	43	68	67
3 / 37	.2	2.8	1.7	.1														45	45	59	64
/ 35	.1	2.4	1.1	.1														34	34	50	47
3 / 33		1.2	.3															14	14	34	47
/ 31	.1	1.4	.3	.2														19	19	22	55
/ 29		.2	.2															4	4	14	42
/ 27																				6	24
/ 25																				2	13
2 / 23																					3
1/ 21																					4
1 / 19																					3
TOTAL	.7	39.5	38.8	13.5	3.1	1.2													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dew Point	6422095	74179	79.8	10.652	930							
Dry Bulb	2353969	46049	49.5	8.948	930		2.3	2.5				93
Wet Bulb	2079193	43233	46.5	8.648	930		4.4	.3				93
Dew Point	1831670	40300	43.3	9.598	930		14.4	.2				93

USAFETAC FORM 0-28-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 77						.1												1	1		
74/ 73				.1	.3	.1												5	5		
72/ 71			.1	.8	.2													10	10		
70/ 69		.1	.6	.4	.6	.3	.1											21	21		
6 / 67		.3	.9	.8	.5	.2	.1											26	26	11	1
66/ 65	.2	1.2	1.5	.8	1.0													43	43	21	11
64/ 63	.2	1.3	1.6	1.5	.1	.2												46	46	31	21
62/ 61		.9	2.2	1.4	.3	.2	.2											48	49	41	27
60/ 59	.3	.6	2.3	.9	.3	.3												44	44	43	35
58/ 57	.3	1.2	1.9	2.0	.2		.2											55	55	52	30
5 / 55	.3	2.2	2.3	2.4	1.1	.3												79	79	54	47
54/ 53	.3	1.6	2.9	1.6	.5	.2												67	67	53	56
52/ 51	.3	2.0	4.1	1.6	.4	.1												80	80	70	61
5 / 49	.3	2.2	4.2	2.0	.6													87	87	76	51
4 / 47	.2	2.7	2.7	2.5	.1													76	76	91	60
46/ 45		2.0	2.2	1.1	.4													53	53	83	87
44/ 43	.3	3.0	2.4	.8														60	60	74	70
42/ 41	.1	1.1	2.2	.6														37	37	62	57
4 / 39	.2	1.2	1.9															31	31	50	64
36/ 37	.1	1.8	1.1	.2														30	30	46	67
34/ 35		.6	.9															14	14	32	44
32/ 33		.3	.4															7	7	17	44
30/ 31		.3	.1	.2														6	6	10	44
28/ 29		.3																3	3	7	23
26/ 27																				4	8
24/ 25																				1	13
22/ 23																					6
1 / 17																					2
TOTAL	3.3	27.0	38.3	21.6	6.9	2.2	.6											929	930	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5588790	71242	76.7	11.628	929							
Dry Bulb	2641945	48835	52.5	9.138	930		.9	6.3	.6			93
Wet Bulb	2281127	45323	48.8	8.683	929		2.2	1.1				93
Dew Point	1979774	41942	45.1	9.638	929		9.6	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | MAY 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	1		
86/ 85							.1											1	1		
84/ 83							.1	.1										2	2		
82/ 81							.4			.1								5	5		
80/ 79						.5	.2			.1	.1							9	9		
78/ 77				.2	.6	.8	.2	.3	.1	.2								23	23		
76/ 75			.1		1.6	.9	.3	.1	.1	.2								31	31	1	
74/ 73			.6	.6	.8	.9	.9		.2	.1								38	38	1	
72/ 71			.3	.8	1.2	1.3	.2	.1	.3									39	40	9	
70/ 69		.2	.8	1.1	1.1	1.3	.1	.2	.2									46	47	21	8
68/ 67		.1	.6	.6	1.9	1.1	1.0	.3	.1									54	54	34	7
66/ 65		.2	1.4	1.6	1.3	.9	.2	.4	.2									58	59	37	18
64/ 63		.4	.4	1.1	1.2	1.4	.6	.3	.2									53	53	51	36
62/ 61		.9	1.3	.9	1.9	1.5	.5	.3										65	65	58	35
60/ 59		.4	1.5	1.8	2.2	1.9	.5	.1										79	79	58	41
58/ 57	.1	.8	1.4	1.8	1.5	1.0	.1											62	62	54	44
56/ 55		1.1	1.0	2.3	2.0	1.6	.1											75	75	67	57
54/ 53		.8	1.8	2.2	1.9	.3	.1											66	66	81	51
52/ 51	.2	1.4	1.6	1.3	1.6	.8												64	64	85	59
50/ 49	.2	.5	1.3	1.4	1.3	.8	.1											52	52	88	51
48/ 47	.1	.5	.8	.5	1.2	.1												30	30	76	76
46/ 45	.4	.5	.2	.6	1.0													26	26	68	84
44/ 43	.1	1.2	.1	.8														20	20	37	54
42/ 41		.3	.4	.5	.2													14	14	37	75
40/ 39		.5	.5	.2														12	12	27	48
38/ 37			.1															1	1	24	39
36/ 35				.1														1	1	8	40
34/ 33																				4	30
32/ 31																				1	31
30/ 29																					24
28/ 27																					9
26/ 25																					4
24/ 23																					1
22/ 21																					5

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | MAY MONTH

 0800-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.2	9.9	16.1	20.5	24.6	16.9	5.9	2.5	1.5	.8	.1								930		927
																		92%		92%	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	8083832	59956	64.7	18.928	927							
Dry Bulb	3434693	55803	60.0	9.690	930			25.1	11.0	1.9		93
Wet Bulb	2699664	49903	53.7	8.508	927		.1	6.8	.2			93
Dew Point	2173575	43915	47.4	10.082	927		7.8	1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 MAY

PAGE 1 1200-1800

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 Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 91								.1	.1									2	2	
/ 89								.1										1	1	
8/ 97							.1	.1	.1	.1								4	4	
/ 85							.1	.1	.1	.2								5	5	
/ 83						.5	.5	.6	.1		.2	.2						19	19	
/ 81					.2	.3	.3	.8	.6	.2	.1							22	22	
/ 79					.4	.8	1.2	1.0	.8			.1						39	39	
7 / 77				.2	.6	1.0	.9	.8	.2	.5	.1							38	38	2
/ 75			.1	.3	1.0	1.7	.9	.6	.1	.6								50	51	3
7 / 73				.3	.6	2.0	.8	.5	.4	.2								46	46	9
/ 71			.3	.3	1.0	1.1	.6	.5	.6									42	42	26 3
/ 69			.1	.8	1.4	1.4	1.1	1.2	.6	.3								64	64	27 12
6 / 67			.4	.4	.6	.8	1.6	.6	.6	.1								65	65	43 17
6/ 65			.3	.9	1.3	1.4	1.8	.9	.3	.1								62	62	46 21
6/ 63		.4	.4	1.3	1.2	1.5	1.7	.8	.1									69	69	65 23
/ 61		.6	.5	.8	.3	2.3	.8	.2										51	51	53 41
/ 59		.4	.9	1.1	1.6	1.5	1.2	.3										65	65	56 46
/ 57		.8	.6	1.3	1.5	1.4	1.1	.2										61	61	69 55
5 / 55		.9	1.3	1.0	1.0	1.7	1.1	.1										65	65	74 52
/ 53	.2	1.0	.3	1.4	1.4	1.1	.2											56	56	85 61
/ 51	.2	.4	.3	.8	1.1	1.0												35	35	90 40
5 / 49	.1	.5	.2	.1	1.1	.9												29	29	83 71
4 / 47	.1	1.0	.3	.4	.3	.1	.1											22	22	80 67
4 / 45		.2	.1	.2	.2	.2												9	9	58 79
4/ 43		.6	.2	.5														13	13	40 63
/ 41		.4	.4	.1														11	11	29 63
3 / 39		.1		.1														2	2	14 53
3 / 37		.2																2	2	11 41
3 / 35																				5 30
3 / 33																				1 24
/ 31																				51
/ 29																				19
2 / 27																				6
/ 25																				2

Element (X)	Σx^2	Σx_i	$\bar{x}$	σ_x	Min. Obs.	Obsn No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 50 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

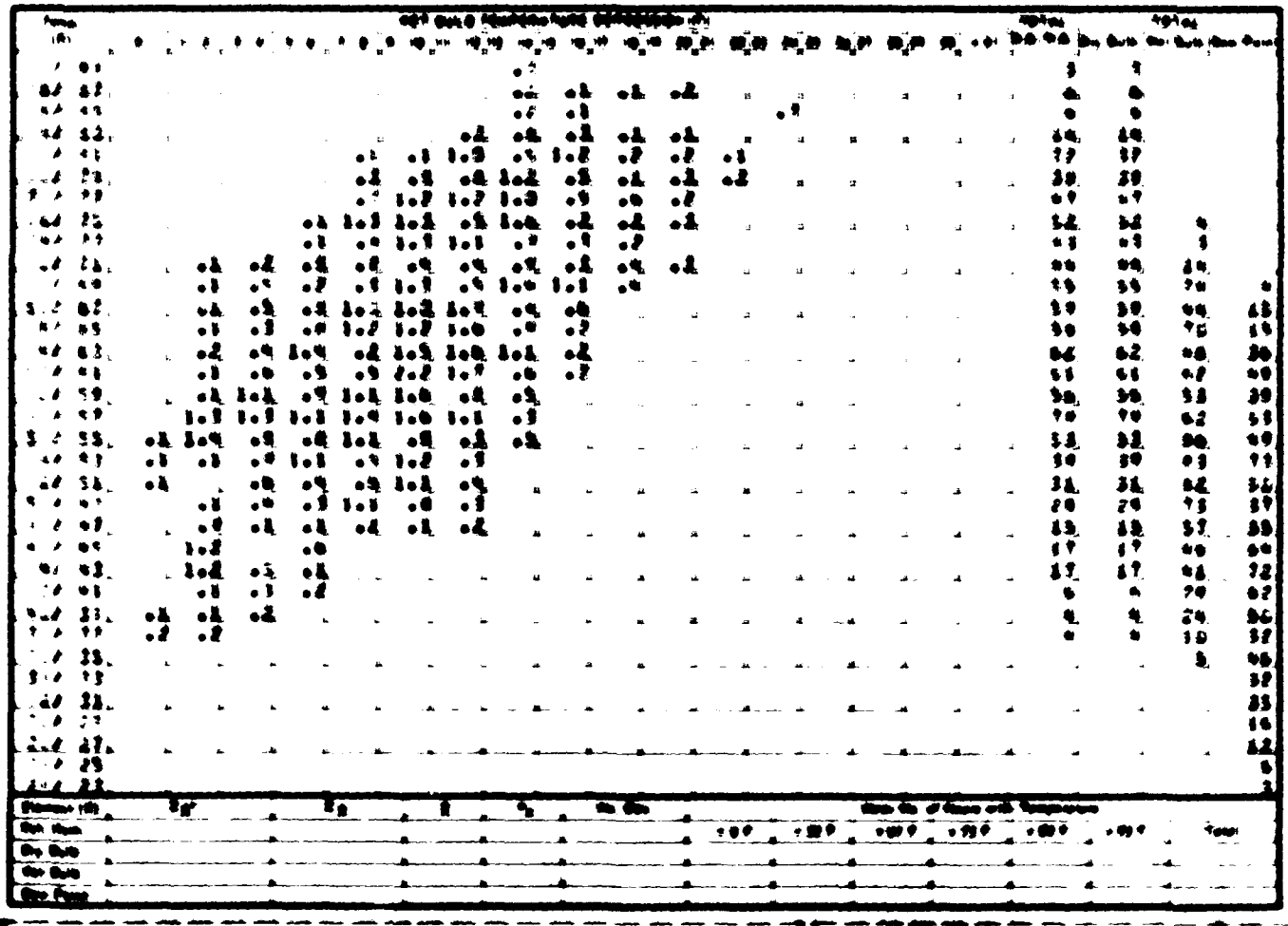
PSYCHROMETRIC SUMMARY

123122 [illegible] 68-72,70-81 [illegible]

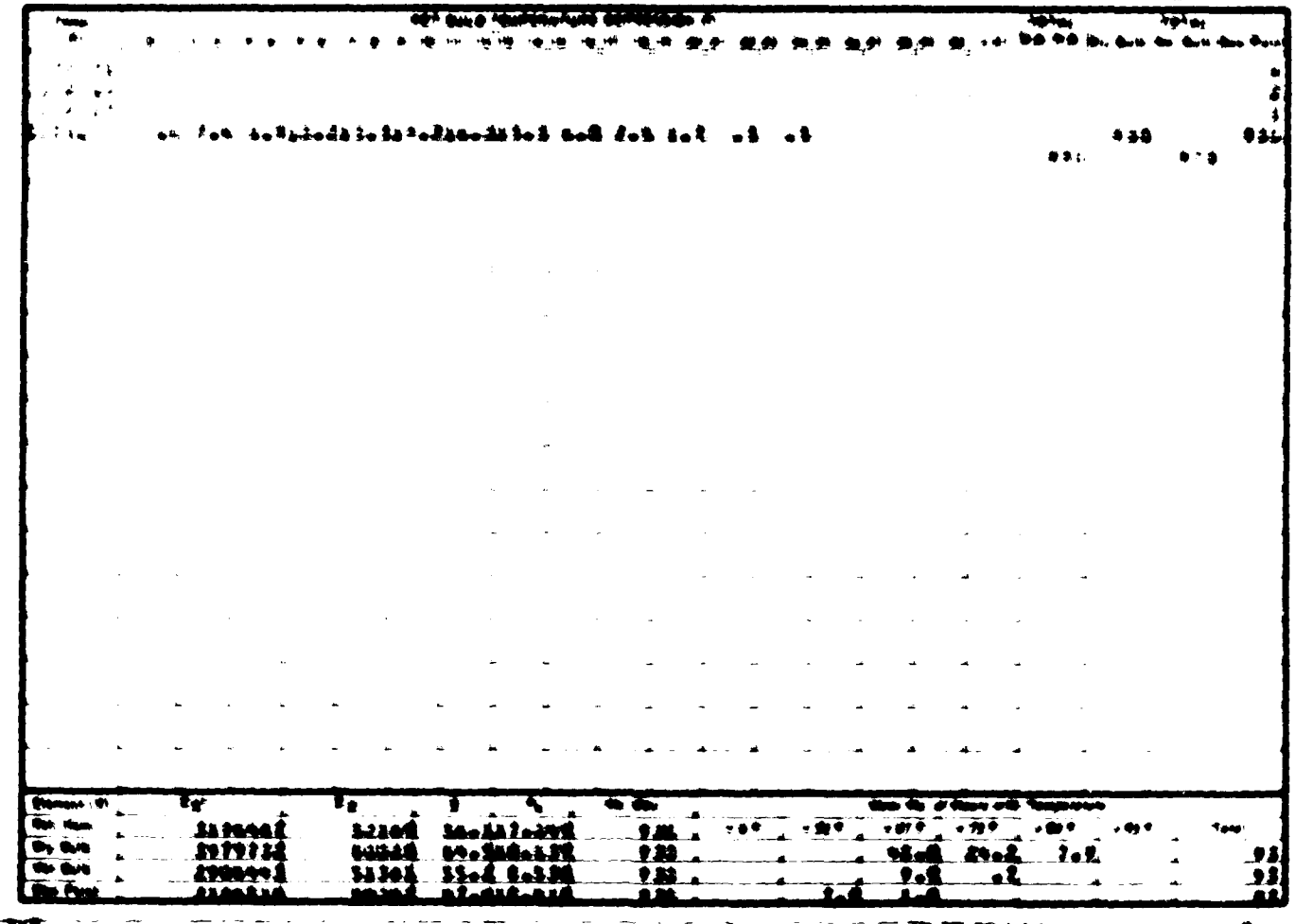
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| Time (Z) | WET BULB TEMPERATURE DEPRESSIONS (°F) | | |

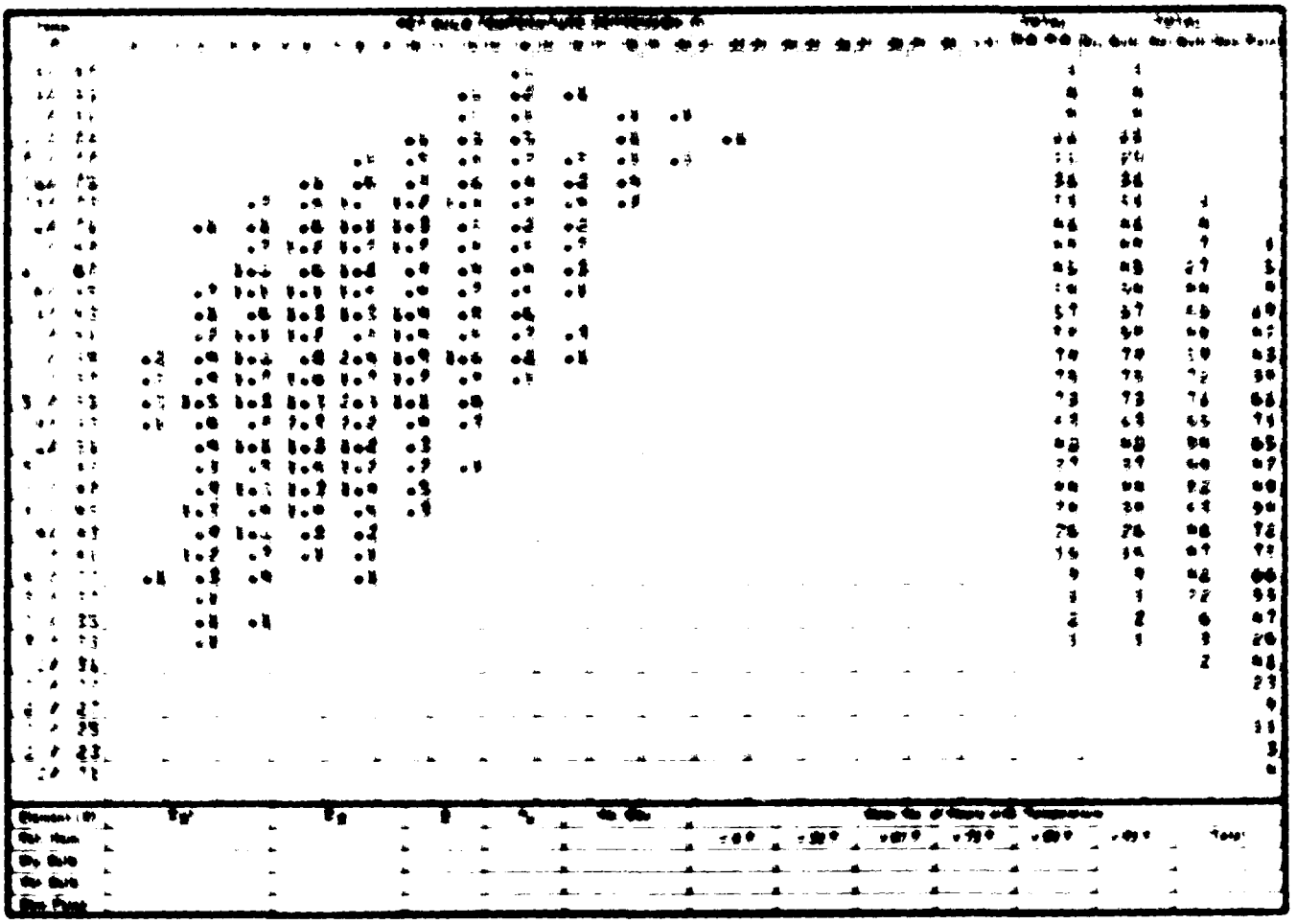
PSYCHROMETRIC SUMMARY



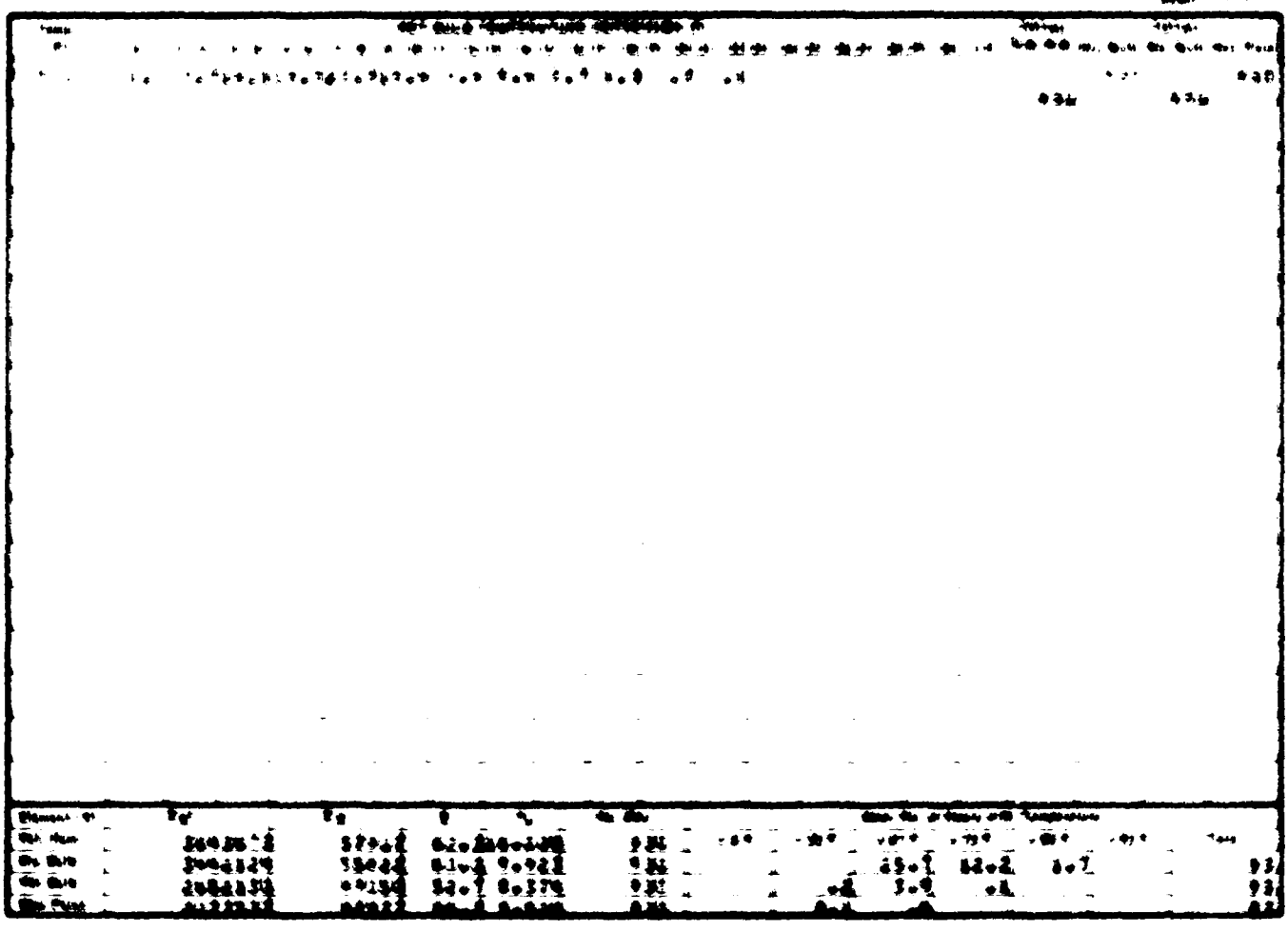
PSYCHROMETRIC SUMMARY



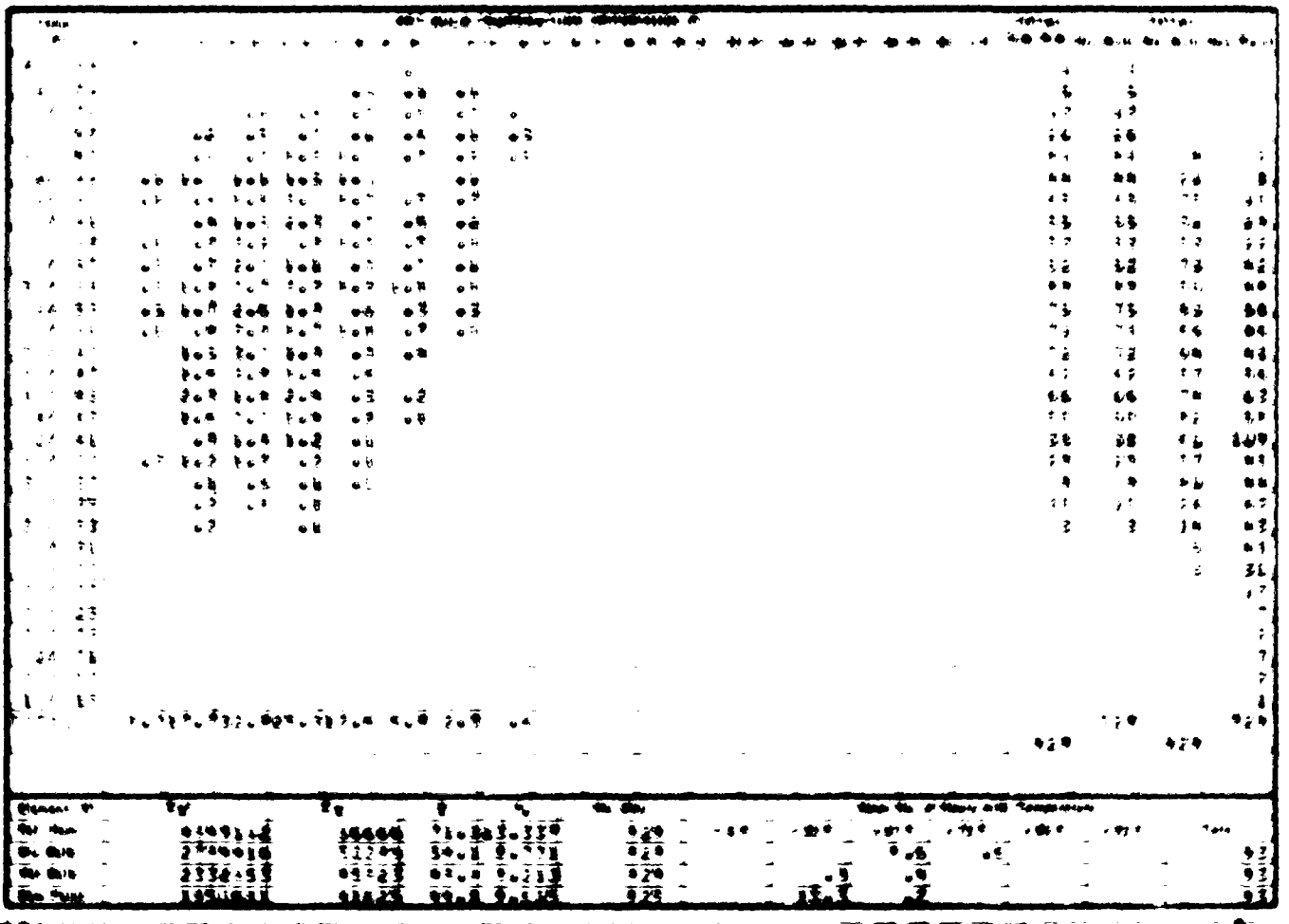
PSYCHROMETRIC SUMMARY



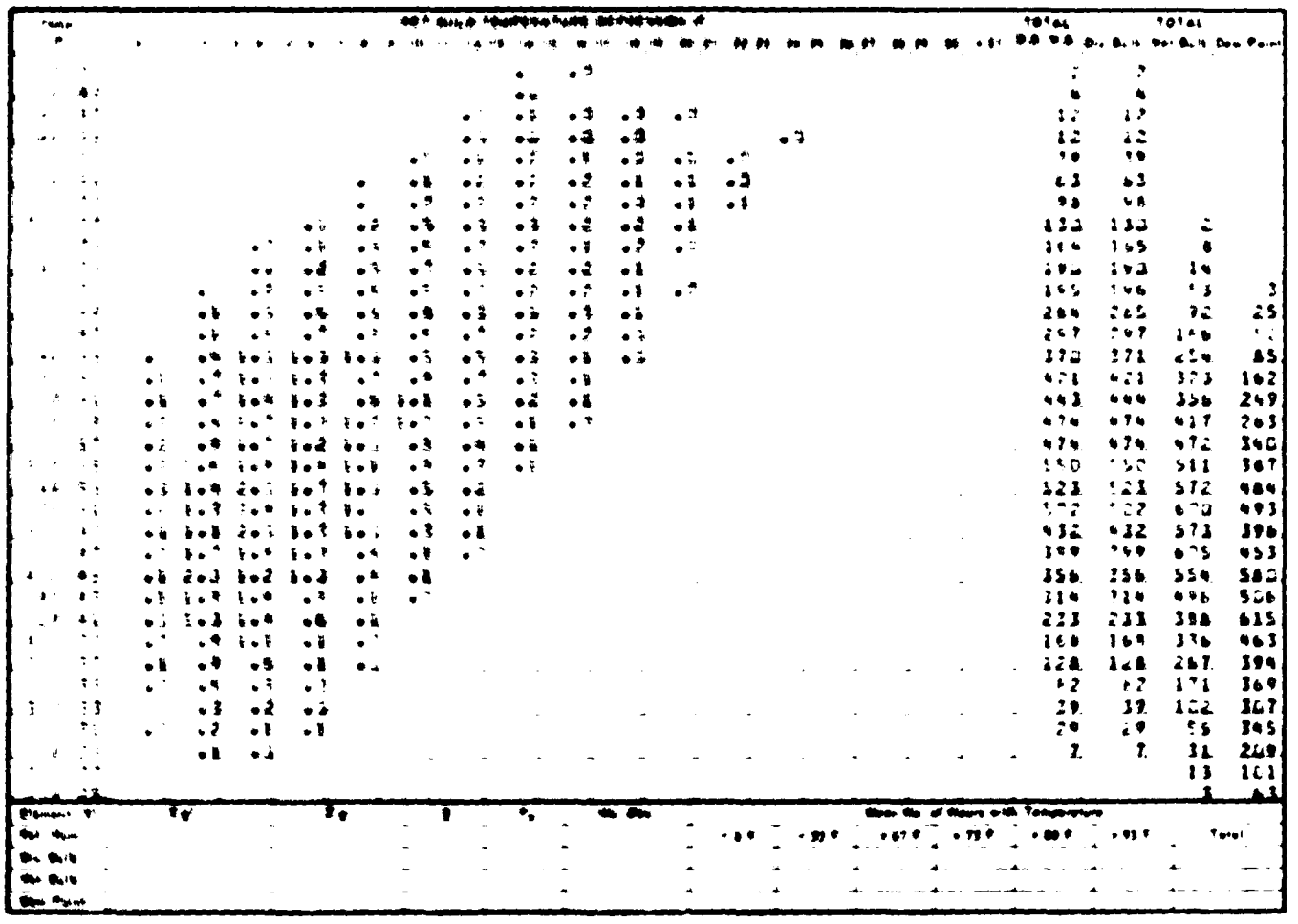
PSYCHROMETRIC SUMMARY

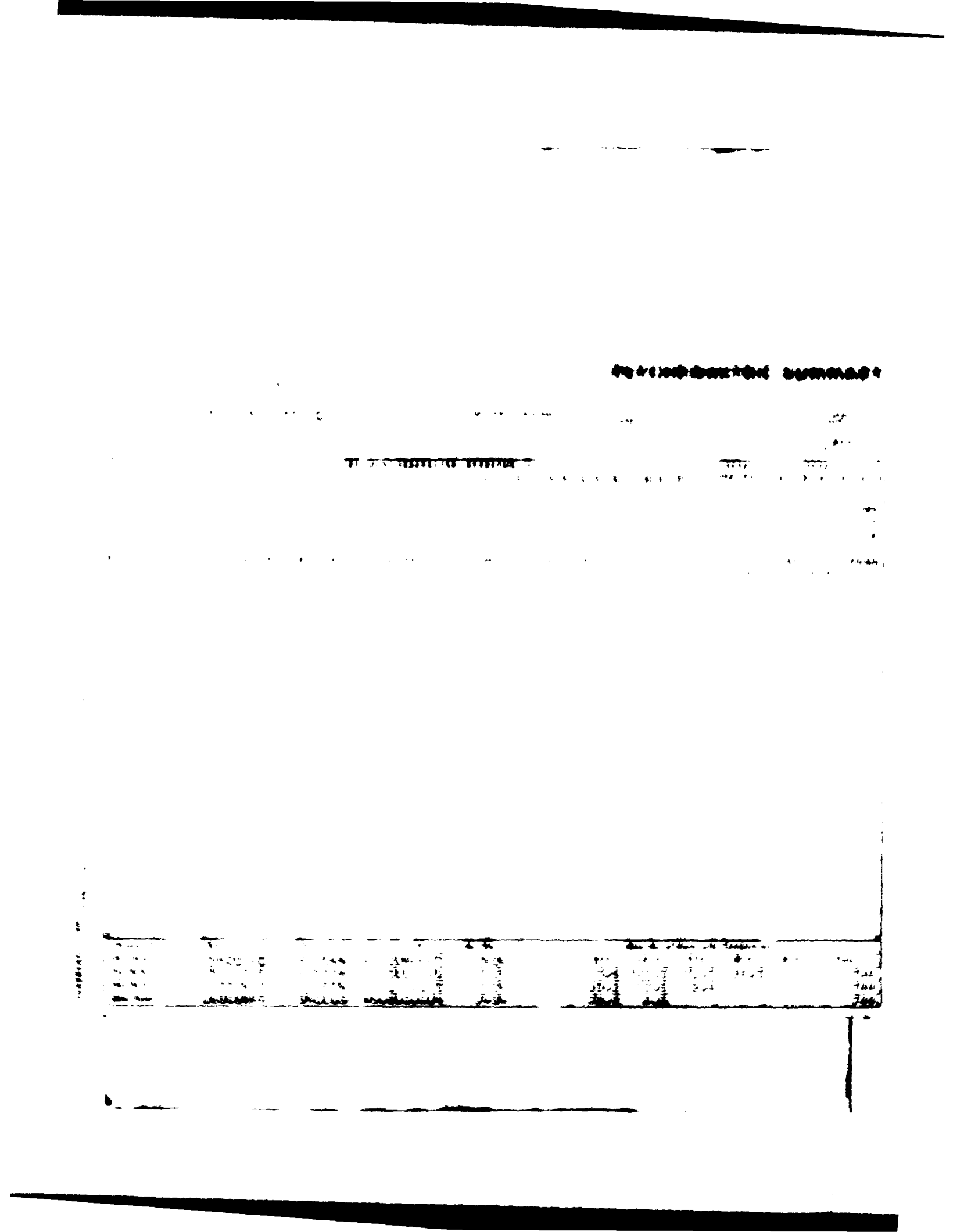


PSYCHROMETRIC SUMMARY

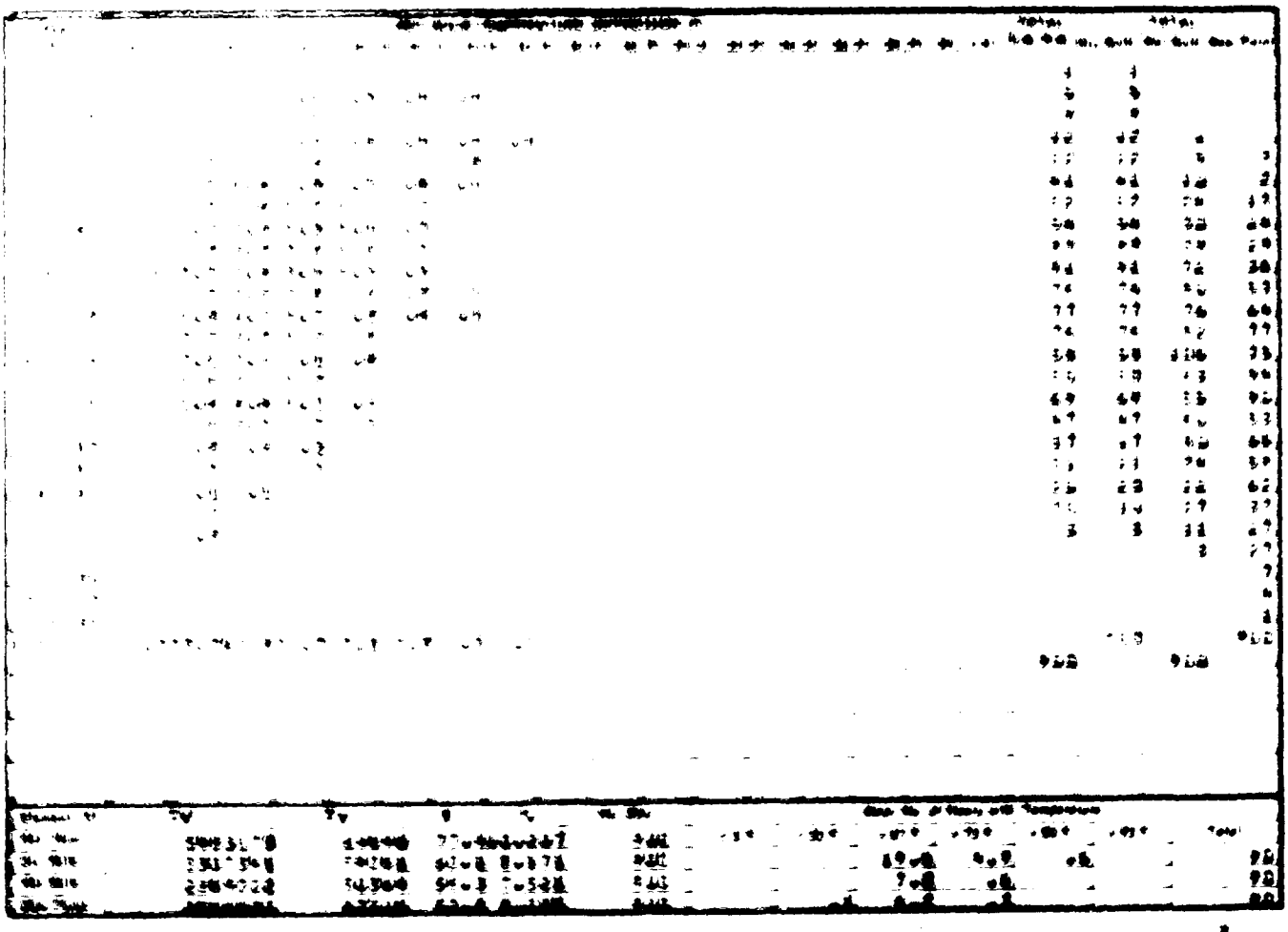


PSYCHROMETRIC SUMMARY





PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

69-70,79-81

JUN

PAGE 1 0300-0500

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (°F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/											.1																						1		1		
/					.1		.2				.1																						4		4		
/					.1				.2																								3		3		
/					.2				.8				.8																					10		10	2	
/					.3		.6				.7		.1																					13		13	2	2
/				.6	1.6		1.2		.6		.6																							38		38	7	3
/			1.		1.7		.3		.5		.7																							35		35	13	8
/			1.4		2.2		1.3		.5		.1																							56		56	37	16
/			1.7		1.4		2.1		1.1				.2																					57		57	34	30
/		.1	1.4		2.7		2.9				.1																							79		79	56	31
/		.2	2.8		2.8		2.-		.9		.7																							80		80	78	52
/		.2	2.7		4.9		1.9		.1		.2																							93		93	60	59
/		.1	2.7		1.9		1.1		.1		.1																							72		72	77	82
/		.1	2.9		2.4		1.6		.1																									64		64	100	75
/		.1	2.3		2.4		.7																											52		52	73	90
/			1.7		1.8		.2																											53		53	59	88
/		.1	2.1		1.1		.4																											64		64	70	46
/			2.9		1.2		.6																											42		42	60	66
/			1.9		1.1		.2																											29		29	54	66
/			1.9		1.2		.1																											29		29	40	68
/			1.4		.4																													17		17	27	39
/			.7		.1																													7		7	22	29
/			.2																															2		2	8	31
/	35																																				1	13
/																																						4
/	31																																					2
/		1.7	3.8	3.7	1.9	1.4	.9	2.3		.4																									900		900
																																	900		900		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Given No. of Hours with Temperature ≤ 67°F	≤ 73°F	≤ 80°F	≤ 93°F	Total
Wet Bulb	5,184,378	72,066	80.1	9.438	900					
Dry Bulb	3123,462	52,078	54.3	8.487	900	16.0	3.1	.3		90
Wet Bulb	275,712	4,931	54.8	7.786	900	6.1	.4			90
Dew Point	209,793	4,037	52.7	8.172	900	2.2	2.9	.2		90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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
[illegible]					.1													1	1		
[illegible] / 79			.1	.3	.1		.1	.1										7	7		
7 / 77			.4	.2	.2	.2	.2											12	12		
[illegible] / 75		.1	.6	.4	.7	.6	.7											27	27	3	
[illegible] / 73		.1	.9	1.0	.9	.6	.1											32	32	10	3
[illegible] / 71		.4	1.8	1.3	.8	1.2		.1										51	51	11	10
[illegible] / 69		.8	1.7	1.9	1.8	.7		.1										62	62	23	14
[illegible] / 67		1.0	2.6	1.6	1.3	1.0	.2											69	69	49	19
[illegible] / 65	.2	2.1	3.3	3.0	1.6	.1	.2											95	95	48	39
[illegible] / 63		2.1	2.6	2.9	1.9	.3	.1											89	89	89	42
[illegible] / 61	.1	1.6	2.0	2.4	.8	.3												65	65	83	67
[illegible] / 59	.3	1.7	5.3	1.9	.9	.6												96	96	94	76
[illegible] / 57	.1	1.8	2.2	2.7	.7	.1												68	68	87	76
5 / 55	.2	1.7	2.9	1.6	.8	.1												65	65	99	87
[illegible] / 53		1.1	1.8	1.2	.1													38	38	65	88
[illegible] / 51		1.7	3.4	.3	.1													50	50	71	74
5 / 49		1.0	2.3	.6														35	35	59	74
[illegible] / 47		1.2	.7	.1														18	18	51	63
[illegible] / 45		.7	.1	.1														8	8	28	64
[illegible] / 43		.4	.4															8	8	18	42
[illegible] / 41		.1	.1															2	2	4	26
[illegible] / 39		.2																2	2	7	20
3 / 37																				1	11
[illegible] / 35																					3
3[illegible] / 33																					2
TOTAL	1.0	19.8	35.2	23.6	12.7	5.8	1.7	.3											900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5297085	68305	75.9	11.215	900							
Dry Bulb	3509046	55754	61.9	7.832	900			26.1	7.9	.6		90
Wet Bulb	3010416	51656	57.4	7.121	900			9.6	1.3			90
Dew Point	2679428	48608	54.0	7.762	900			4.6	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | JUN 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					
/ 89							.1												1	1		
8/ 87					.1	.2													3	3		
6/ 85					.1	.4	.1	.2	.1	.2									11	11		
4/ 83				.1	.8	.2	.4	.4	.8	.1	.1								27	27		
2/ 81				.1	.6	.3	.8	.8	.7	.3									32	32		
/ 79				.2	1.0	1.3	1.1	.6	.3	.2									43	43	3	
7 / 77			.4	.8	1.0	1.4	.7	1.3	.3	.2									56	56	6	1
76/ 75			.3	1.1	1.8	2.0	.8	1.2	.2										67	67	11	3
74/ 73			.4	2.1	1.3	1.6	2.0	.6	.1	.1									74	74	20	10
72/ 71		.1	.4	1.3	2.1	1.9	2.1	.4	.2										78	78	28	10
70/ 69		.3	1.6	1.3	2.4	1.8	1.1	.4	.2										83	83	49	25
6 / 67		.1	1.2	1.9	1.7	2.6	1.3	.6											84	84	87	25
66/ 65	.1	.9	.7	2.4	1.9	1.4	1.1	.1											78	78	83	43
64/ 63		1.0	1.2	2.1	1.7	1.8	.8												77	77	95	64
62/ 61		.6	1.0	1.9	1.4	1.3													56	56	98	73
/ 59		.8	.9	1.1	1.7	.4													44	44	104	71
/ 57		.3	.9	1.1	.8	.4													32	32	96	75
52/ 55	.1	.1	1.1	.3	.2	.2													19	19	57	104
4/ 53	.1	.8	.7	.1	.3														18	18	66	73
2/ 51	.1	.6	.2		.2														10	10	58	80
5 / 49			.1	.3															4	4	19	77
4 / 47		.1		.2															3	3	7	47
4 / 45																					7	38
44/ 43																					4	41
2/ 41																					2	17
4 / 39																						6
3 / 37																						12
36/ 35																						3
34/ 33																						2
TOTAL	.4	5.7	11.2	18.7	21.1	19.4	12.4	6.7	3.0	1.2	.1									900		900
																			900		900	

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.	3769675	56959	63.3	13.542	900							
Dry Bulb	4360412	62234	69.1	7.963	900			55.9	31.4	9.2		90
Wet Bulb	3406624	55044	61.2	6.681	900			20.4	4.0	.1		90
Dew Point	2836088	50020	55.6	7.899	900			7.4	1.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | JUN MONTH

PAGE 1 ~~1200-1400~~ HOUR 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								
[illegible] / 91								.1		.1												2	2		
[illegible] / 89						.1	.2	.1	.6		.1		.2									12	12		
88 / 87					.1	.7	.7	.4	.4	.8	.7		.1									35	35		
[illegible] / 85						.8	.3	.6	.6	.9	1.3	.1										41	41		
[illegible] / 83					.4	.4	.3	.6	.8	.6	.2	.2										32	32		
[illegible] / 81				.1	.8	.2	1.2	1.1	.6	.7	.1											43	43		
[illegible] / 79				.3	.6	1.8	1.2	1.9	1.6	.4	.6	.1										76	76	5	
78 / 77			.2	.3	1.1	1.2	1.7	1.0	1.7	.2	.8											70	70	7	
76 / 75		.1	.2	.3	2.3	.7	2.3	1.7	.8	.6												81	81	22	4
74 / 73			.1	1.8	1.4	1.9	2.0	1.3	.7	.4												87	87	31	9
72 / 71			.2	1.0	1.4	1.2	3.0	2.3	.4													87	87	32	19
70 / 69			.6	1.0	1.3	1.6	1.3	2.0	.1													71	71	66	21
68 / 67		1.0	.4	1.6	1.8	1.1	.4	.3														60	60	90	32
66 / 65	.9	.6	1.1	1.2	1.4	.9	.3															58	58	95	39
64 / 63	.4	.6	.7	.7	1.3	.6	.1															39	39	116	68
62 / 61	.2	.4	.2	.6	.7	1.0	.3															31	31	90	63
[illegible] / 59		1.1	.4	.3	.7	.3																26	26	97	67
56 / 57	.4	1.0	.7	.3		.1																23	23	71	90
54 / 55	.2	.7	.2	.2	.3																	15	15	76	70
52 / 53	.3	.1	.1	.4																		9	9	52	86
50 / 51		.1																				1	1	22	80
48 / 49		.1																				1	1	12	67
46 / 47																								11	50
44 / 45																								5	58
44 / 43																									32
42 / 41																									22
40 / 39																									12
38 / 37																									9
36 / 35																									4
34 / 33																									2
TOTAL	.2	2.9	6.8	9.1	14.9	17.1	17.7	14.0	8.4	4.7	3.4	.4	.3									900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3017996	50438	56.0	18.589	900							
Dry Bulb	4851500	65652	72.9	8.332	900			69.7	47.9	20.4		90
Wet Bulb	3557132	56274	62.5	6.595	900			25.3	6.5			90
Dew Point	2831622	49982	55.5	8.175	900			8.5	1.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,79-81 JUN

PAGE 1 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 Wet Bulb	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91							.1		.3	.2	.1				.1			6	8		
/ 89						.1	.2	.3	.2	.2	.3	.	.					11	11	.	.
87						.4	.3	.2		.3	1.3	.7	.1					31	31		
/ 85								.8	1.2	1.4	.3	.2	.2					38	38	.	
/ 83					.1	.6	.4	.6	.7	1.0	.9	.6						43	43		
/ 81					.4	.8	1.4	1.2	1.2	.4	.2	.						53	53	.	
/ 79				.3	.7	1.3	.7	1.1	1.2	1.0	.7	.4						67	67	3	
7 / 77		.2	.2	.3	1.2	1.3	1.7	1.9	1.3	.4	.7	.						84	84	6	
/ 75			.2	.4	2.4	1.3	1.3	3.1	.6	.7								91	91	15	2
6 / 73		.1		.6	.7	1.2	2.4	1.4	1.4									75	75	21	11
/ 71		.1	.1	.8	.9	.6	2.1	2.3	.3									65	65	51	5
/ 69			1.4	.6	1.2	2.0	1.2	1.8	.1									76	76	71	22
/ 67		.3	1.1	1.4	.8	1.6	1.3	.4	.4									67	67	88	34
6 / 65		.6	.7	1.2	1.4	.9	.9	.3	.2									57	57	95	91
4 / 63		.1	.3	1.0	.8	.3	.2	.1										26	26	100	77
/ 61		.1	.9	1.2	.7	1.1	.6	.3										40	40	105	97
/ 59	.1	.3	.8	.8	.1	.4	.2											25	25	98	61
/ 57		.2	.9	.3	.1	.3	.2											19	19	91	82
5 / 55			.2	.3	.4	.2												11	11	58	78
4 / 53		.7	.1	.2	.1													10	10	39	81
2 / 51			.1															1	1	30	94
5 / 49																				11	77
/ 47																				14	66
/ 45																				4	59
8 / 43																					30
2 / 41																					21
/ 39																					14
3 / 37																					8
/ 35																					8
3 / 33																					3
2 / 31																					1
TOTAL	.1	2.8	6.8	9.8	12.3	19.6	15.4	16.1	9.4	5.8	4.8	1.9	.3		.1			900		900	
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	2884884	49052	54.5	15.336	900							
Dry Bulb	4911263	66058	73.4	8.355	900			71.1	50.3	22.2		90
Wet Bulb	3547863	56217	62.5	6.360	900			25.5	4.5			90
Dew Point	2780325	49483	55.0	8.149	900		.1	7.9	1.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

125111 (station) SELFRIDGE ANGB MI (station name) 42-36N 82-58W (lat-long) (elev)

PAGE 1 LACC-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 Obs.	TOTAL Obs.	Cum. Obs.	Cum. Dew Point
/ 89										.2								2	2		
88/ 87.							.1	.1	.1	.3		.1						4	4		
87/ 85						.1	.3	.2	.4	.1	.2	.4						17	17		
86/ 83.					.2	.2	.3			.3	.4	.4	.1					18	18		
/ 81				.1	.3	.3	1.0	.3	.3	.4	.2							28	28		
82/ 79.			.2	.1	.2	.8	.8	1.0	.8	.4	.2							42	42		
78/ 77			.1	.2	.4	1.3	1.1	.9	.8	.2								49	49	3	
76/ 75.			.1	1.1	1.2	1.8	1.2	1.4	1.0	.3								78	78	2	
74/ 73			.4	1.9	1.2	1.2	2.7	1.0	.3	.2								81	81	20	6
72/ 71.			.8	.8	1.3	2.0	1.4	1.3										70	70	20	5
/ 69		.4	1.9	.8	1.6	3.1	2.3	1.0										97	97	53	8
68/ 67.		.4	1.4	1.4	2.1	2.1	1.3	.2	.1									88	88	78	37
66/ 65		.3	.9	1.3	2.6	1.2	.8	.3										67	67	77	43
64/ 63.		.1	.8	2.4	1.2	1.0	.2	.1										61	61	82	43
62/ 61	.1	.3	.9	2.0	1.7	.6	.3	.1										54	54	103	48
60/ 59.	.2	.4	.2	1.2	.2	.2	.1											44	44	112	57
/ 57		.3	1.1	.7	.8	.6	.1											32	32	99	73
56/ 55.		.1	.8	.4	.9	.2												22	22	72	88
54/ 53		.3	.4	.7	.2													15	15	68	95
52/ 51.		.2	.9	.4	.3													13	13	31	100
50/ 49					.1													1	1	29	86
48/ 47.																				12	58
46/ 45																				11	49
44/ 43.																				3	28
42/ 41																					17
40/ 39.																					23
38/ 37																					11
36/ 35.																					2
34/ 33																					2
TOTAL	.1	3.1	11.3	16.8	18.3	18.1	11.2	8.9	5.4	2.8	1.7	.1							900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3451749	58263	60.3	14.158	900							
Dry Bulb	9395391	62981	69.9	8.012	900			58.6	33.0	10.2		90
Wet Bulb	3345198	58562	60.6	6.951	900			17.9	3.0			90
Dew Point	2713880	48920	54.4	7.808	900			5.6	.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

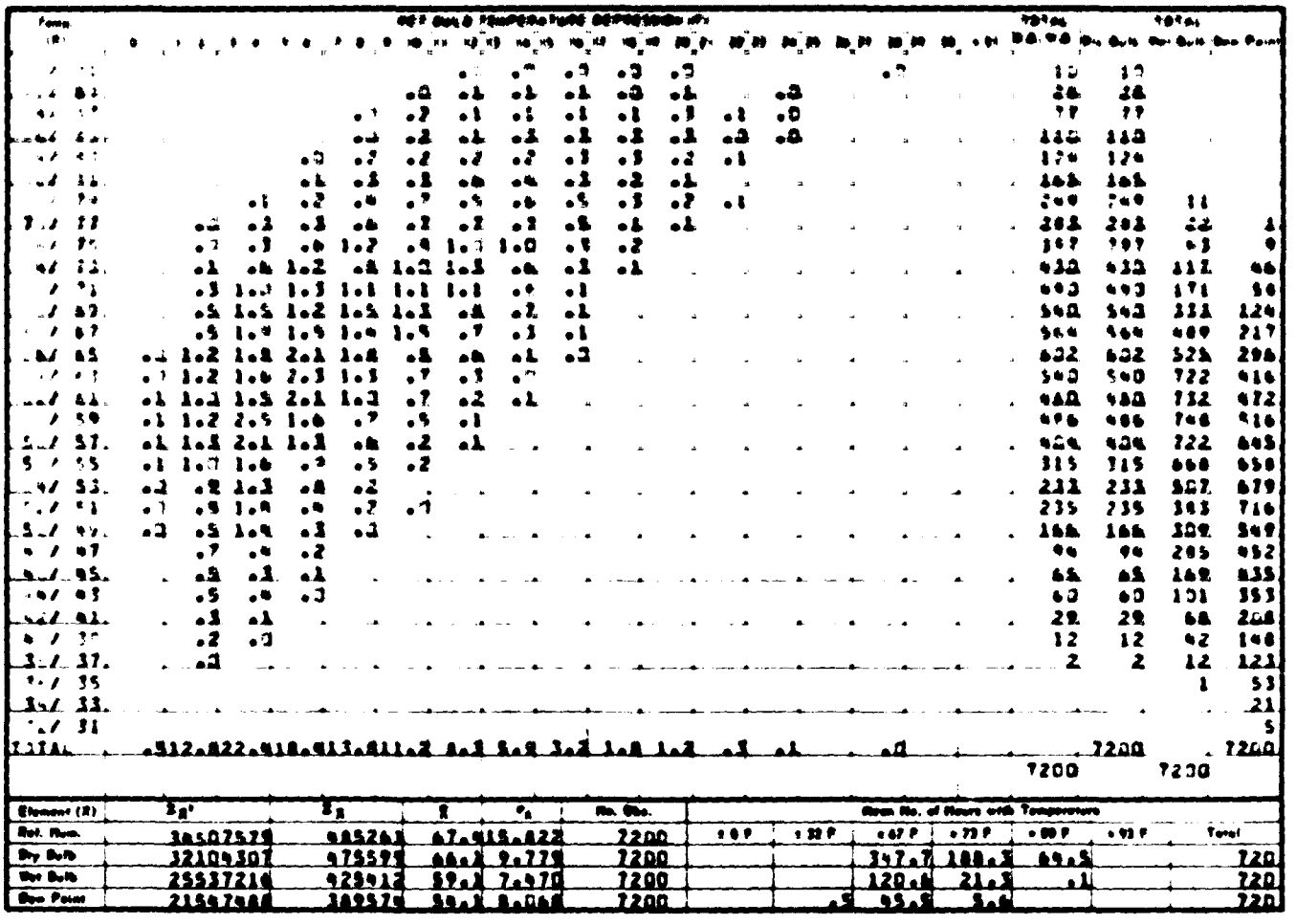
PSYCHROMETRIC SUMMARY

[illegible] ELMENDORF AFB, AK 09-20,20-21

Page 1 21:0-2300

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

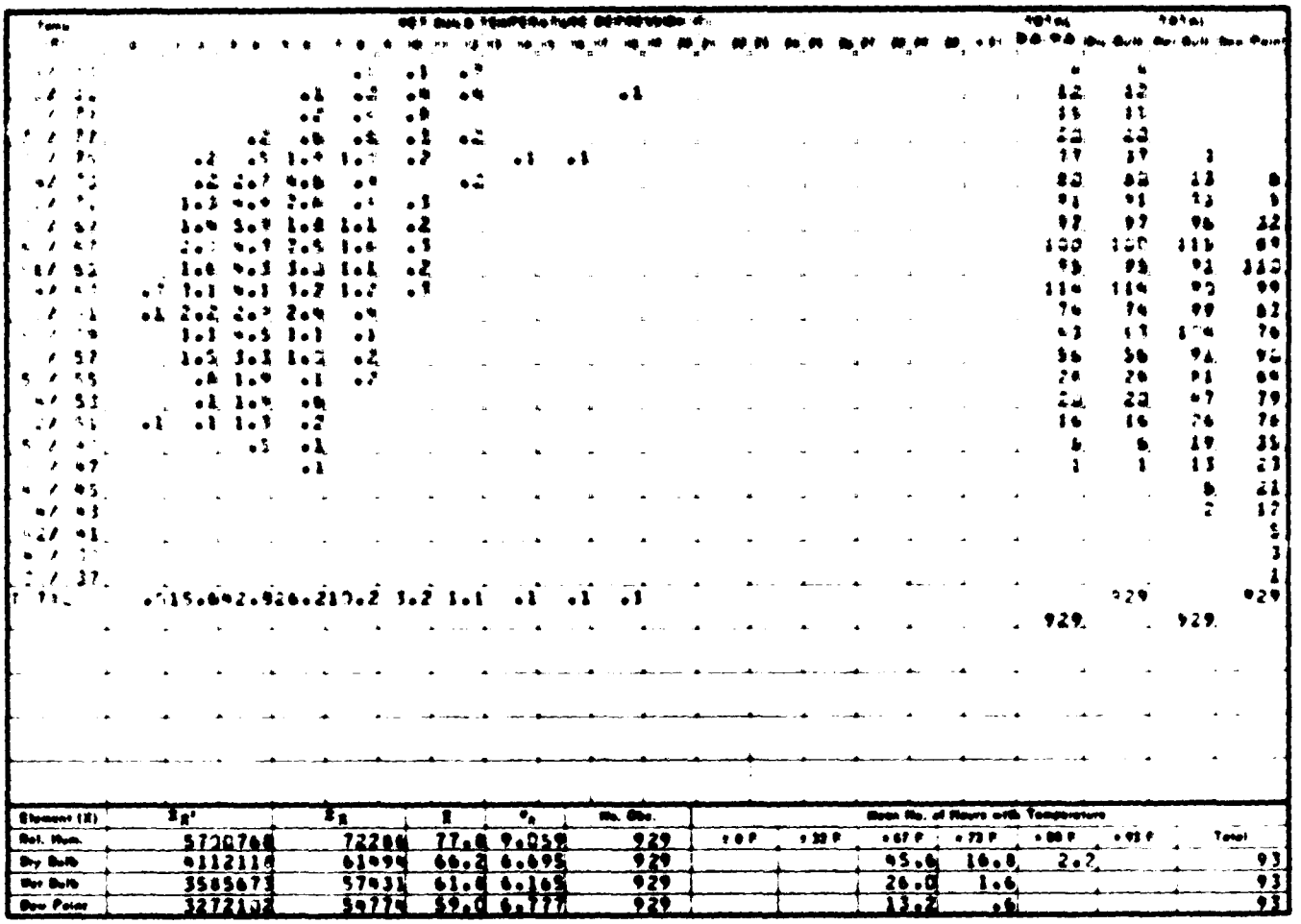
PSYCHROMETRIC SUMMARY



Element (F)	$\Sigma_{g'}$	Σ_g	$\bar{x}$	σ_x	No. Obs.	Given No. of Hours with Temperature					
						≥ 67 F	≥ 73 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	321094307	975599	66.3	9.779	7200			347.7	188.5	69.5		720
Wet Bulb	255372161	923913	59.3	7.470	7200			120.6	21.5	.1		720
Dew Point	215479888	389579	59.3	8.068	7200		.5	95.5	5.6			720

USAFETAC

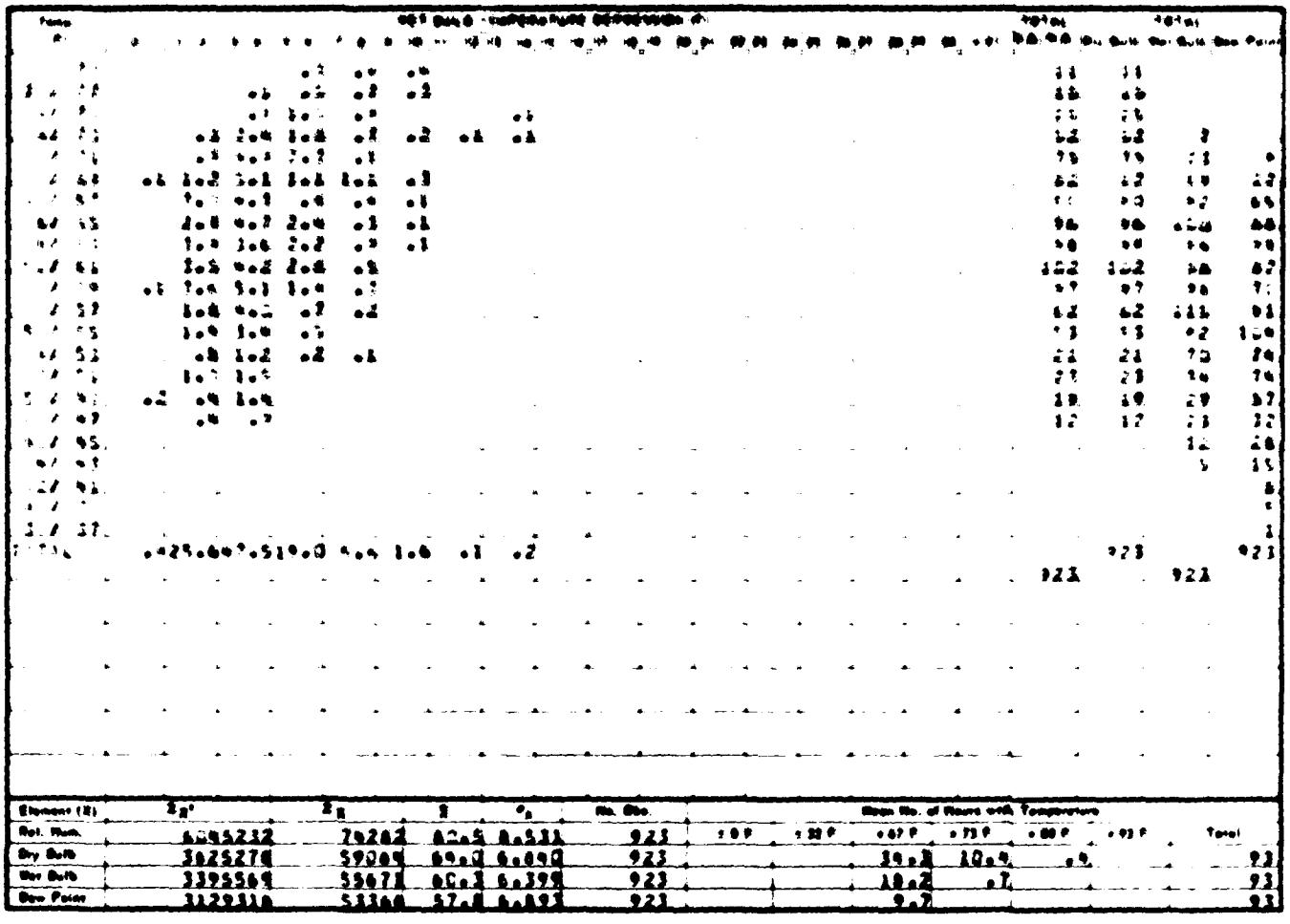
PSYCHROMETRIC SUMMARY



Element (E)	Σ_E'	Σ_E	$\bar{E}$	σ_E	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0°F	≤ 32°F	≤ 67°F	≤ 73°F	≤ 80°F	≤ 91°F	Total
Rel. Hum.	5730768	72288	77.8	9.059	929							
Dry Bulb	4112116	61999	66.2	6.695	929			95.6	16.8	2.2		93
Wet Bulb	3585673	57831	61.8	6.169	929			26.0	1.6			93
Dew Point	3272102	56775	59.0	6.777	929			13.2	.6			93

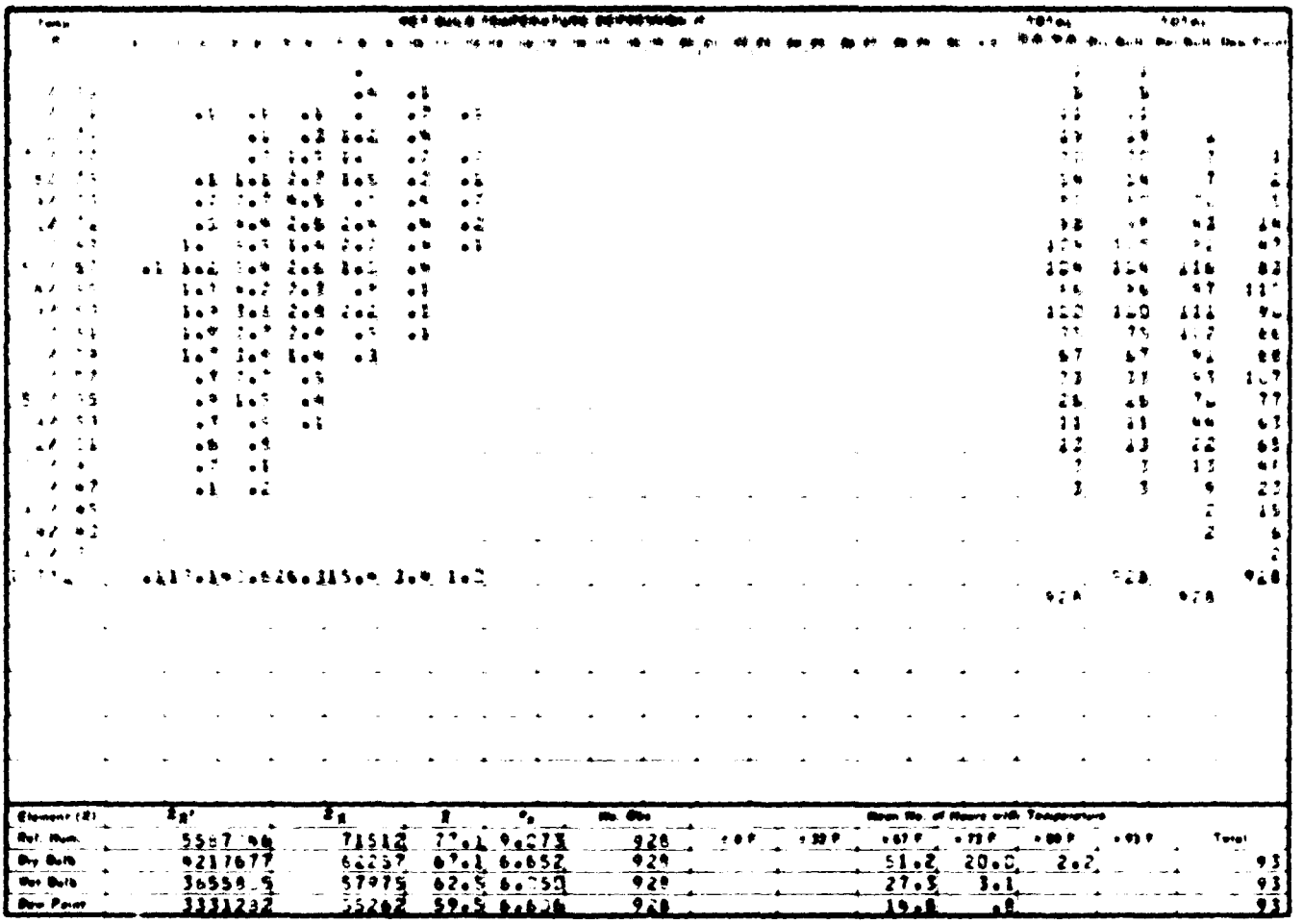
USAFETAC FORM 0-26-3 (OL-A)

PSYCHROMETRIC SUMMARY



Elevation (ft)	$\Sigma g'$	Σg	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
												Total
Dry Bulb	3825278	59084	64.0	8.890	923			39.8	10.4	.8		93
Wet Bulb	3395569	55671	60.3	8.399	923			18.2	.7			93
Dew Point	3129318	53168	57.6	8.893	923			9.7				93

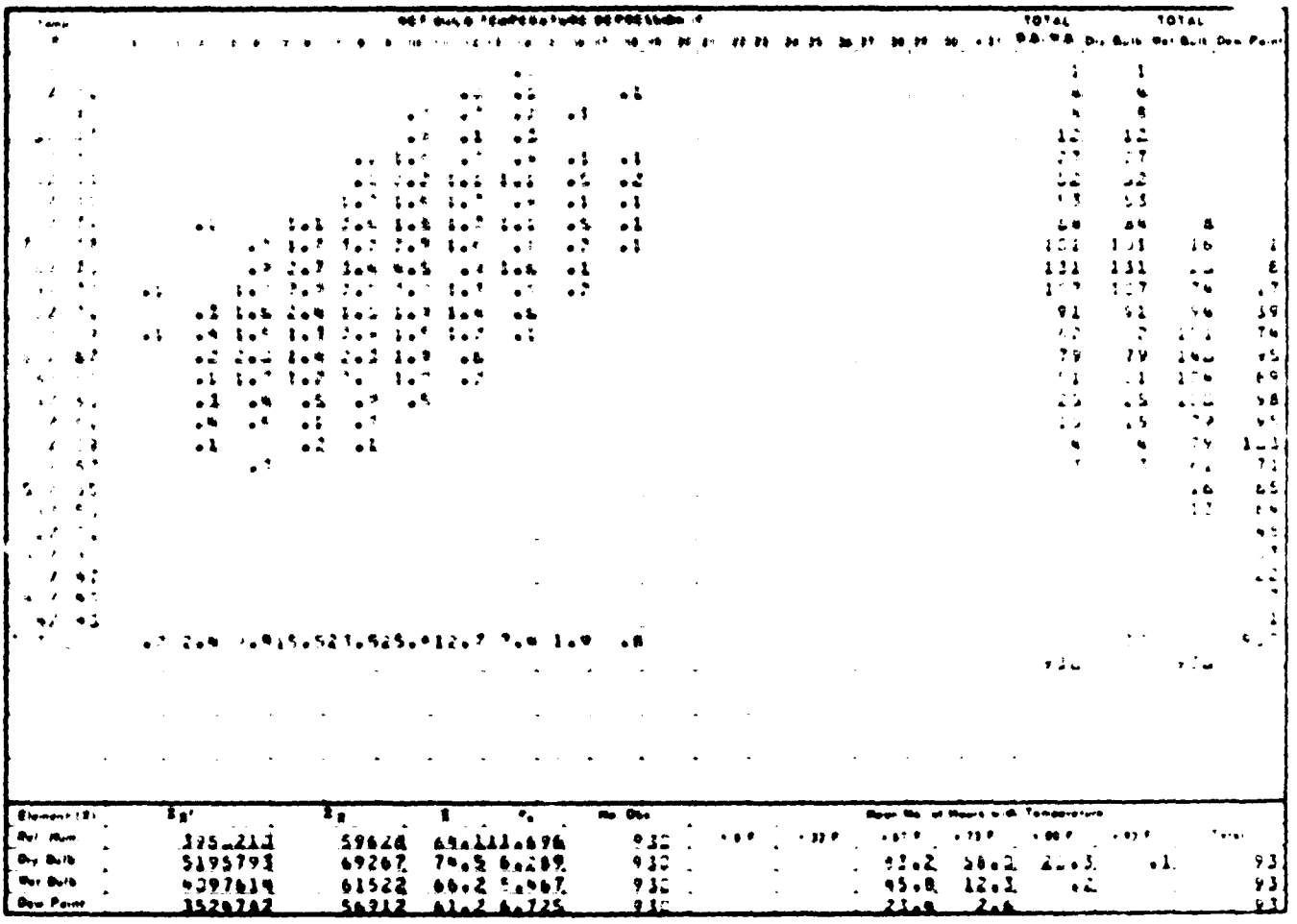
PSYCHROMETRIC SUMMARY



Element (Z)	$\Sigma_{Z'}$	Σ_{Z}	$\bar{Z}$	σ_z	No. Obs	Hours No. of Hours with Temperature					Total
Rel. Hum.	55871	71512	77.1	9.073	928						
Dry Bulb	9217677	66257	87.1	6.652	929		51.2	20.0	2.2		93
Wet Bulb	3655[illegible]5	57975	62.5	6.759	929		27.5	3.1			93
Dew Point	3331232	55262	59.5	6.636	928		19.8	.8			93

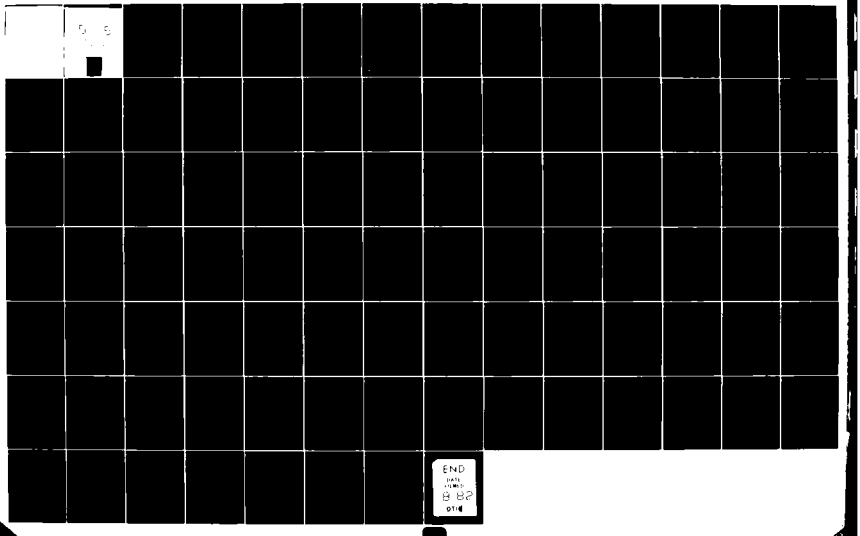
USAFETAC [illegible] 0-26-3 (OL-A) [illegible]

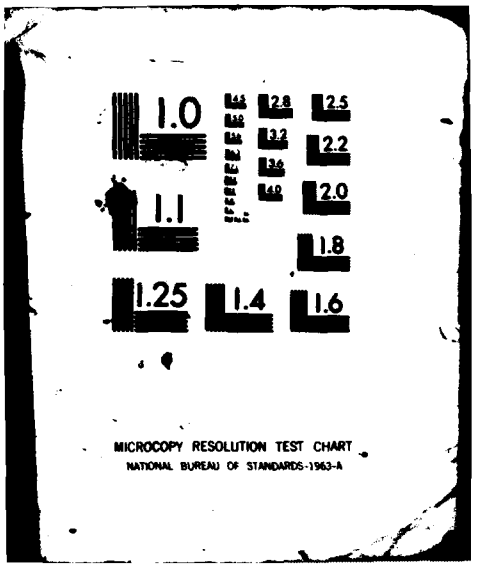
PSYCHROMETRIC SUMMARY



AD-A116 092 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SELFRIDGE ANGB, MICHIGAN. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
APR 82

UNCLASSIFIED USAFETAC/DS-82/024 SBI-AD-E850 171 NL




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) JUL (MONTH)

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 97											.2							2	2		
94/ 95									.3	.1								4	4		
92/ 93							.1	.2	.4	.1	.1	.2						11	11		
90/ 91							.1		.4	.8			.2					14	14		
88/ 89							.5	.9	.3	.3	.1							20	20		
86/ 87					.2	.4	1.3	1.3	.4	.4	.3							41	41		
84/ 85					.1	1.5	1.5	1.5	1.5	.9	.2							67	67		
82/ 83					.2	2.0	1.8	2.3	1.0	1.0	.4	.1						82	82		
80/ 81					1.5	2.6	2.0	1.4	1.3	.6	.2							90	90	1	
78/ 79		.1	.1	.5	2.2	3.5	1.9	1.7	1.7	.5	.3							118	118	14	
76/ 77			.1	1.3	2.4	3.0	2.6	1.9	1.1	.2	.1							118	118	17	2
74/ 75			.9	2.0	2.4	1.6	1.8	1.9	1.2	.2								112	112	51	7
72/ 73		.2	.3	1.9	1.3	2.6	1.7	1.5	.4									93	93	95	19
70/ 71	.1	.1	.5	.3	.9	1.0	2.3	.6	.3									57	57	112	39
68/ 69		.2	.8	.6	.2	1.1	1.0	.5										41	41	133	89
66/ 67		.2	1.0	.8	.2	.4	.6											30	30	119	95
64/ 65		.1	.5	.3		.1												10	10	110	86
62/ 63		.1	.4	.4	.3													12	12	97	112
60/ 61		.2	.1															3	3	76	75
58/ 59		.2		.1														3	3	67	87
56/ 57			.1															1	1	21	76
54/ 55			.1															1	1	14	70
52/ 53																				3	38
50/ 51																					49
48/ 49																					45
46/ 47																					24
44/ 45																					13
42/ 41																					4
TOTAL	.1	1.5	4.9	8.4	11.8	19.9	19.4	15.8	10.4	5.2	2.0	.3	.2					930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3180598	530310	87.0	12.990	930							
Dry Bulb	5744808	72844	78.3	6.493	930			90.0	77.2	39.8	1.7	93
Wet Bulb	4266389	62795	67.5	8.328	930			59.2	17.8	.4		93
Dew Point	3534257	56983	61.3	7.072	930			28.1	3.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,78-81

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
98/ 97										.1	.1							2	2		
96/ 95									.1	.3			.2					6	6		
94/ 93								.3	.5	.4		.3	.2					17	17		
92/ 91						.1	.1	.2	.3	.1	.1	.1	.1					11	11		
90/ 89						.1	.2	1.3	.5	.8	.4		.1					32	32		
88/ 87						.8	1.5	.8	.5	.9								38	38		
86/ 85					.1	1.4	1.7	.9	1.1	1.2	.6	.5						70	70		
84/ 83				.1	.1	2.0	1.8	2.8	1.7	1.5	.3	.1						94	94		
82/ 81				.5	.6	2.5	2.4	1.6	1.5	.8	.3							95	95	1	
80/ 79			.2	.8	1.4	3.9	2.2	1.8	1.7	.6	.5	.1						120	120	14	1
78/ 77			.2	.8	3.1	1.9	1.3	2.5	1.3	.9	.2							113	113	23	
76/ 75			.3	.6	2.8	1.9	2.6	1.7	1.6	.9								116	116	52	8
74/ 73			.9	1.5	1.1	1.9	1.3	1.6	.3	.2								81	81	81	20
72/ 71			.8	.8	.9	.4	.5	.4	.3									42	42	99	42
70/ 69		.2	1.3	.8	.9	1.1	.8	.6										52	52	146	60
68/ 67		.3	.5	.2		.3	.4											17	17	126	97
66/ 65	.1	.1	.3	.4	.4													13	13	117	94
64/ 63				.1														1	1	98	99
62/ 61		.5	.1															6	6	81	89
60/ 59																				57	89
58/ 57			.4															4	4	26	70
56/ 55																				10	70
54/ 53																				3	49
52/ 51																					53
50/ 49																					36
48/ 47																					24
46/ 45																					16
44/ 43																					8
42/ 41																					5
TOTAL	.1	1.2	5.1	6.2	11.4	18.6	16.8	16.1	11.6	8.6	2.7	1.2	.6						930		930	
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Wet Bulb	3002831	61325	65.9	13.535	930							
Dry Bulb	5890581	73955	79.5	8.862	930			90.6	79.5	43.5	2.5	93
Wet Bulb	4268505	62795	67.5	5.238	930			58.2	17.1	.5		93
Dew Point	3887381	60555	65.1	7.105	930			22.6	2.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.4		.1							5	5		
92/ 91								.5	.1	.2								8	8		
90/ 89							.2	.4	.2	.3	.2							13	13		
88/ 87					.1		.4	1.0	.2	.2	.1							19	19		
86/ 85					.1	.9	.4	.6	.4		.3	.1						27	27		
84/ 83					.4	1.1	1.5	1.1	.9	.2	.1							49	49		
82/ 81					.6	2.4	1.3	1.0	.6	.2	.1							58	58		
80/ 79			.3	.5	1.9	3.1	1.1	1.6	.6	.3								89	89	1	
78/ 77			.3	1.1	3.4	2.3	2.3	1.2	1.0	.1	.1							109	109	16	
76/ 75			1.1	2.2	3.5	2.8	2.0	1.1	.5	.3								126	126	26	2
74/ 73		.1	.4	2.4	1.9	3.0	1.7	.9	.6									103	103	67	15
72/ 71		.1	1.9	1.9	2.4	1.6	1.5	.3	.2									93	93	84	27
70/ 69		.6	2.2	1.3	2.4	1.8	.5	.5										87	87	113	52
68/ 67		.4	1.0	.9	1.3	1.6	.8	.1										56	56	139	96
66/ 65		.2	.6	1.1	1.7	.5	.1											40	40	127	119
64/ 63		.1	.6	1.1	1.0	.4	.1											31	31	119	89
62/ 61			.2	.3	.3	.2												10	10	75	68
60/ 59		.1	.1	.2														4	4	76	113
58/ 57		.1	.1	.1														3	3	48	92
56/ 55																				29	68
54/ 53																				8	61
52/ 51																				2	55
50/ 49																					24
48/ 47																					24
46/ 45																					15
44/ 43																					5
42/ 41																					4
40/ 39																					1
TOTAL		1.8	8.9	13.0	21.2	21.7	14.0	10.3	5.9	1.9	1.1	.1						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Wet Bulb	3670977	57203	61.5	12.792	930							
Dry Bulb	5284687	69843	75.1	6.519	930			84.2	68.6	21.9	.5	93
Wet Bulb	4073048	61347	66.0	5.323	930			68.6	11.6			93
Dew Point	3440411	56213	60.4	6.777	930			10.2	1.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,73-81 YEARS — JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89								.1										1	1		
88/ 87							.2											2	2		
86/ 85				.1		.2	.8	.1				.1						12	12		
84/ 83				.1	.3	1.1	.8	.2			.2							22	22		
82/ 81					.2	.1	.1											4	4		
80/ 79				.3	1.0	1.2		.1										24	24	1	
78/ 77			.6	2.2	1.3	.5	.4											47	47	1	1
76/ 75		.1	1.0	3.7	1.8	.8		.1										69	69	11	
74/ 73			2.3	4.8	1.7	.9	.9											98	98	36	6
72/ 71		.6	3.6	3.7	2.6	1.8	.5	.1										116	116	51	13
70/ 69		.6	5.5	2.6	2.6	.6	.1											112	112	97	59
68/ 67		.5	4.1	4.6	2.5	.6	.2											119	119	113	79
66/ 65		.5	2.8	3.3	2.4	.4	.1											89	89	105	113
64/ 63		1.3	1.7	3.7	1.7		.1											79	79	107	90
62/ 61	.1	1.2	1.2	2.3	.9	.2	.1											55	55	115	85
60/ 59		.5	2.0	1.0	.3	.2												38	38	104	95
58/ 57		.3	1.1	1.2	.2													26	26	73	87
56/ 55		.2	.5	.1	.3													11	11	49	84
54/ 53		.1	.2	.4														7	7	34	77
52/ 51																				20	62
50/ 49																				5	37
48/ 47																				5	17
46/ 45																					9
44/ 43																					5
42/ 41																					7
40/ 39																					1
TOTAL	.1	5.9	26.6	33.8	20.2	8.3	4.0	.8			.2	.1						929	929	929	929

Element (X)	Σx^2	Σx	$\bar{X}$	σ_n	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8868039	67269	72.4	18.228	929							
Dry Bulb	6693788	64337	69.3	6.515	929			62.8	27.9	5.5		93
Wet Bulb	3772268	58958	63.5	5.774	929			31.0	5.0			93
Dew Point	2263893	55557	59.8	6.466	929			18.0	2.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97										.0	.0							4	4			
96/ 95									.1	.1			.0					10	10			
94/ 93							.0	.1	.2	.1	.0	.1	.0					34	34			
92/ 91						.0	.1	.1	.1	.1	.0	.0	.0					37	37			
90/ 89						.0	.2	.4	.1	.2	.1		.0					74	74			
88/ 87					.0	.2	.4	.4	.1	.2	.1							112	112			
86/ 85				.0	.1	.7	.6	.4	.4	.3	.1	.1						204	204			
84/ 83				.0	.3	1.1	.9	.9	.5	.4	.1	.0						308	308			
82/ 81		.0	.0	.1	.7	1.2	1.0	.6	.4	.2	.1							323	323	2		
80/ 79		.0	.1	.5	1.4	1.9	.9	.8	.6	.2	.1	.0						480	480	39	1	
78/ 77			.3	1.2	2.0	1.4	1.1	.8	.4	.2	.1							553	553	76	5	
76/ 75		.1	.8	2.1	2.2	1.5	.9	.8	.4	.2								670	670	175	27	
74/ 73	.0	.1	1.5	3.1	1.3	1.5	.9	.6	.2	.0								694	694	393	88	
72/ 71	.0	.5	2.8	2.1	1.4	.9	.8	.3	.1									661	661	539	187	
70/ 69	.0	.8	3.6	1.4	1.6	.9	.5	.2										662	662	837	431	
68/ 67	.0	1.0	2.8	1.7	1.3	.7	.3	.0										585	585	950	700	
66/ 65	.0	.9	2.3	1.7	1.1	.3	.1											480	480	871	889	
64/ 63	.0	1.3	1.8	1.7	1.0	.2	.0											460	460	804	775	
62/ 61	.0	1.2	1.5	1.3	.4	.1	.0											340	340	715	663	
60/ 59	.0	.9	1.9	.7	.1	.0												276	276	678	721	
58/ 57		.5	1.5	.4	.1													188	188	528	684	
56/ 55		.5	.9	.1	.1													119	119	351	622	
54/ 53		.2	.4	.2	.0													59	59	222	585	
52/ 51	.0	.2	.8	.0														52	52	104	482	
50/ 49	.0	.1	.3	.0														28	28	66	315	
48/ 47		.1	.1	.0														16	16	50	189	
46/ 45																				20	124	
44/ 43																				9	52	
42/ 41																					33	
40/ 39																					14	
38/ 37																					2	
TOTAL	.2	8.4	23.2	18.4	15.3	12.6	8.6	6.9	3.8	2.1	.8	.2	.1						7429		7429	
																		7429		7429		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	36105703	506535	68.2	19.526	7429							
Dry Bulb	38714697	532581	71.7	8.481	7429			581.9	350.8	136.0	4.8	744
Wet Bulb	31111863	478499	64.4	8.280	7429			381.9	88.8	.9		744
Dew Point	27082998	445537	60.0	8.928	7429			196.9	32.1			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,78-81 YEARS — AUG MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
82/ 81						.1	.1											2	2		
80/ 79					.2													2	2		
78/ 77		.1		.2	.4	.2												9	9		
76/ 75		.3	.3	1.5	.6	.3												29	29	2	1
74/ 73		1.6	2.2	2.9	.5	.4												71	71	7	5
72/ 71		2.3	3.1	2.3	1.1	.2												83	83	30	10
70/ 69	.4	1.8	5.1	1.9	1.2	.1												98	98	76	38
68/ 67		1.8	7.0	2.7	.5	.1												113	113	86	63
66/ 65	.1	3.5	4.8	3.9	.9													123	123	98	80
64/ 63	.1	2.3	2.7	2.3	.9	.3												79	79	130	95
62/ 61		2.2	3.9	2.2	.3	.1												80	80	98	115
60/ 59	.2	2.3	3.7	1.8														74	74	81	78
58/ 57		1.8	3.3	.6														50	50	96	91
56/ 55		1.8	2.8	.6														49	49	64	86
54/ 53	.1	.5	1.6	.5														26	26	69	70
52/ 51	.1	.3	1.2	.1														16	16	34	67
50/ 49		.5	1.2															16	16	23	47
48/ 47		.1	.4															5	5	21	38
46/ 45	.1	.3																4	4	10	19
44/ 43																				5	13
42/ 41																					11
40/ 39																					3
TOTAL	1.2	23.2	43.2	23.5	6.7	1.9	.2												930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Wet Bulb	6016053	78380	80.0	8.708	930							
Dry Bulb	3981939	60303	64.8	6.660	930			90.8	11.9	.9		93
Dew Bulb	2499430	56745	61.0	6.365	930			28.3	.9			93
Dew Point	1220701	50367	58.8	6.251	930			11.9	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79						.1												1	1		
78/ 77				.3	.2	.2												7	7		
76/ 75		.3	.1	.2	.5	.4												15	15		
74/ 73		.6	1.0	1.7	.6													37	37	4	3
72/ 71		1.9	3.4	1.3	.1	.1												64	64	13	6
70/ 69	.2	2.3	4.5	2.5														88	88	45	23
68/ 67	.1	3.9	5.3	1.9	.4													108	108	91	44
66/ 65	.2	3.4	4.9	2.2	.4													104	104	95	91
64/ 63	.2	3.5	3.7	1.5	.4													87	87	122	87
62/ 61	.1	2.9	3.5	1.8														78	78	77	104
60/ 59	.1	3.8	5.7	.9														97	97	88	90
58/ 57	.1	3.0	3.0	1.3														69	69	92	76
56/ 55		3.2	3.1	.4														63	63	93	87
54/ 53		2.3	1.8															38	38	69	85
52/ 51	.1	1.1	1.7															27	27	53	66
50/ 49		1.2	1.0															20	20	31	61
48/ 47		.9	.8															15	15	27	43
46/ 45	.1	.3	.3															7	7	15	24
44/ 43		.3	.2															5	5	10	16
42/ 41																				4	15
40/ 39																				1	5
38/ 37																					4
TOTAL	1.3	34.9	44.1	16.0	2.8	.9												930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Dry Bulb	3721864	58479	62.9	6.934	930			32.0	6.0	.1		93
Wet Bulb	3348682	55466	59.6	6.614	930			18.3	.4			93
Dew Point	3112121	53391	57.4	7.088	930			7.8	.3			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

 ~~0400-0800~~ 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				
80/ 79					.1													1	1		
78/ 77		.1	.1	.5	.2	.1												10	10		
76/ 75		.6	.5	.3	1.1	.1												25	25	3	3
74/ 73	.1	.4	2.2	2.7	.6	.1												57	57	10	6
72/ 71		1.7	3.8	3.0	.9													87	87	14	3
70/ 69	.2	2.6	5.6	2.6	.8	.1												110	110	64	29
68/ 67		3.7	6.1	2.8	1.4	.2												132	132	116	67
66/ 65	.1	2.8	5.2	2.6	.2													101	101	108	87
64/ 63	.1	3.2	3.2	2.7	.2	.4												92	92	120	110
62/ 61		2.7	2.7	3.0	.3	.1												82	82	101	99
60/ 59		2.0	3.1	1.0														57	57	84	109
58/ 57	.1	2.5	3.9	.8														67	67	76	72
56/ 55		1.7	2.5	.5														44	44	79	78
54/ 53	.1	1.2	1.6	.1														28	28	73	78
52/ 51		.4	.8															11	11	30	66
50/ 49	.1	.3	1.0															13	13	21	50
48/ 47		.2	.3															5	5	17	27
46/ 45		.4	.2															6	6	8	23
44/ 43		.1																1	1	8	12
42/ 41		.1																1	1	1	8
40/ 39																				1	4
38/ 37																					3
TOTAL	.9	26.9	42.7	22.6	5.8	1.2												930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Bat. Hum.	6130567	75109	80.6	8.380	930							
Dry Bulb	3933877	60181	64.7	6.522	930			42.2	9.3			93
Wet Bulb	3502009	56772	61.0	6.258	930			20.7	1.3			93
Dew Point	3237893	54509	58.6	6.808	930			10.8	.8			93

FORM AWS 0-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89								.1	.2									3	3		
88/ 87							.2	.1										3	3		
86/ 85						.1	.4	.4	.2	.1								12	12		
84/ 83					.3	.5	.3	1.0	.3									23	23		
82/ 81			.2	.2	.6	1.0	1.0	.6	.3									37	37		
80/ 79			.3	.5	2.0	2.2	1.1	1.0	.1									67	67		
78/ 77			.5	1.7	2.8	2.7	1.0	.5	.6									92	92	3	1
76/ 75		.1	1.0	2.9	4.3	2.6	1.3	.8	.1									121	121	15	4
74/ 73	.1	.8	1.5	4.8	2.3	2.2	1.1	.2										120	120	47	10
72/ 71		.9	3.0	2.7	2.3	2.3	.9	.3										114	114	80	25
70/ 69		.9	2.9	3.7	4.0	1.0	.5	.2										122	122	120	61
68/ 67		.6	1.9	1.7	2.8	1.4	.3											82	82	171	82
66/ 65		.3	.9	2.5	2.4	1.0	.1											66	66	112	121
64/ 63		.3	.6	1.4	.8	.8												36	36	122	111
62/ 61		.1	.2	.8	1.0	.2												21	21	85	97
60/ 59			.1	.3	.2													6	6	72	108
58/ 57			.1	.1	.2													4	4	52	79
56/ 55																				33	44
54/ 53				.1														1	1	12	53
52/ 51																				4	51
50/ 49																				2	29
48/ 47																					17
46/ 45																					13
44/ 43																					4
TOTAL	.1	4.0	13.3	23.4	25.9	17.7	8.2	5.3	1.9	.1								930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4308942	62370	67.4	11.629	930							
Dry Bulb	4949142	67634	72.7	5.728	930			79.6	47.8	11.7		93
Wet Bulb	3994567	60763	65.3	5.136	930			43.8	6.8			93
Dew Point	3880931	58887	63.3	6.381	930			18.8	1.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — AUG MONTH

PAGE 1 — ~~1200-1400~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93											.1								1	1		
92/ 91								.1	.8	.2									7	7		
90/ 89							.3	.5	.3	.1	.2								14	14		
88/ 87						.3	.3	.9	1.0	.3	.1								27	27		
86/ 85				.1	.1	.8	.9	1.7	.9	1.2	.3								55	55		
84/ 83				.2	.3	1.8	2.3	1.8	1.8	.8									69	69		
82/ 81			.1	.6	.9	1.0	2.4	1.6	1.7	.3	.2								82	82		
80/ 79				.9	1.5	3.8	1.7	2.9	1.1										116	116	3	
78/ 77			.3	1.7	2.0	2.0	3.7	1.7	1.2	.1									119	119	11	3
76/ 75		.1	1.1	2.3	2.7	2.0	2.2	1.2	.3	.1									111	111	37	2
74/ 73	.2	.4	.8	2.5	1.8	2.0	2.6	.8	.1										104	104	77	19
72/ 71	.1		1.2	1.2	1.8	1.8	2.3	.9	.3										83	83	101	30
70/ 69		.5	.8	.6	.9	1.5	1.2	.4											55	55	125	67
68/ 67		.3	.8	.5	.3	1.2	1.3	.2											43	43	167	88
66/ 65			.5	.4	.9	.9	.4	.1											30	30	118	106
64/ 63		.3	.2	.1	.1	.3													10	10	92	98
62/ 61				.1		.1													2	2	77	92
60/ 59						.2													2	2	50	103
58/ 57																					38	83
56/ 55																					23	62
54/ 53																					8	54
52/ 51																					3	38
50/ 49																						32
48/ 47																						21
46/ 45																						19
44/ 43																						7
42/ 41																						3
TOTAL	.3	1.7	5.7	11.3	12.9	19.8	21.4	18.8	8.7	2.8	1.0								930	930		930
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 92 F	Total
Bul. Hum.	3353085	84533	90.9	12.99	930							
Dry Bulb	8627916	71985	78.5	6.88	930			88.4	70.5	32.2	.1	93
Wet Bulb	6169157	62079	66.6	5.21	930			32.2	12.6			93
Dew Point	3873926	56478	60.5	4.91	930			20.6	5.6			83

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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					
94/ 93									.1			.1							2	2		
92/ 91								.1	.1		.2	.1							5	5		
90/ 89							.1	.3	1.0	.3	.3								19	19		
88/ 87			.1				1.3	.9	.5	.4	.3								33	33		
86/ 85					.2	.3	1.8	1.8	1.2	.9	.6								64	64		
84/ 83				.1	.5	.8	1.2	1.7	1.1	.6	.2								58	58	1	1
82/ 81				.2	1.0	1.6	2.2	2.5	1.4	1.0	.1								92	92		
80/ 79			.2	.6	1.5	3.3	3.3	3.0	1.0	.4									125	125		
78/ 77			.5	1.0	2.6	2.9	3.1	2.9	.8	.6									134	134	7	
76/ 75		.3	1.2	1.7	1.9	2.3	2.8	2.0	.4	.1									119	119	33	3
74/ 73		.1	1.0	2.5	1.0	1.5	1.5	.9	.3										81	81	83	10
72/ 71		.3	1.0	1.1	.4	1.3	1.3	1.6	.1										66	66	98	38
70/ 69		.3	.4	.4	.9	1.0	1.2	.8											46	46	135	53
68/ 67		.3	1.2	.3	1.0	.1	1.5	.4											45	46	159	91
66/ 65			.8	.8	.2	.5	.3												24	24	129	83
64/ 63		.2	.3		.1	.3	.3												12	12	89	106
62/ 61				.3															3	3	80	102
60/ 59																					48	105
58/ 57																					30	76
56/ 55																					29	72
54/ 53																					5	63
52/ 51																					2	31
50/ 49																						31
48/ 47																						36
46/ 45																						12
44/ 43																						13
42/ 41																						2
TOTAL		1.6	6.7	9.1	11.3	15.9	22.0	19.0	8.0	4.4	1.8	.2							928	929		928
																			928		928	

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.	3193444	53018	57.1	13.319	928							
Dry Bulb	5588951	71839	77.3	6.025	929			89.1	73.3	33.7	.2	93
Wet Bulb	4154148	61910	66.7	5.080	928			51.7	12.4	.1		93
Dew Point	3426002	56022	60.4	6.892	928			19.6	1.6	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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
90/ 89								.1	.2	.1								4	4		
88/ 87							.1											1	1		
86/ 85						.2	.4	.5	.3									14	14		
84/ 83					.1	.6	1.1	.6	.1	.3								27	27		
82/ 81				.1	.6	.8	1.1	1.0	.2	.1								36	36		
80/ 79			.2	.5	2.2	2.3	1.5	.9	.4									74	74		
78/ 77			.1	1.8	1.7	3.6	1.8	.4	.4	.1								93	93	1	
76/ 75		.8	1.1	2.8	4.4	2.6	2.2	.9	.2									138	138	10	1
74/ 73	.1	.6	1.2	3.8	1.9	3.1	1.3	.6	.1									119	119	46	9
72/ 71		.3	2.8	3.3	2.7	1.9	1.3	.6										121	121	88	22
70/ 69		.5	1.8	1.8	2.4	1.5	.9	.4										87	87	95	47
68/ 67		.6	2.3	2.6	1.6	1.3	.5											83	85	170	90
66/ 65			1.1	1.5	1.8	1.2	.5	.1										58	58	130	85
64/ 63		.2	.2	1.2	1.2	.2	.3											31	31	113	120
62/ 61		.6	.1	.9	.9													23	23	92	110
60/ 59		.1	.5	.3	.2	.3												14	14	70	104
58/ 57			.2	.2	.1													5	5	48	83
56/ 55																				36	73
54/ 53																				20	67
52/ 51																				5	32
50/ 49																				4	34
48/ 47																					28
46/ 45																					11
44/ 43																					5
42/ 41																					2
40/ 39																					5
TOTAL	.1	3.9	11.6	20.9	21.9	19.6	13.0	6.3	2.0	.6								928	930		928
																				928	

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.	9086933	60511	65.2	12.345	928							
Dry Bulb	4979310	67832	72.9	5.851	930			79.9	50.6	12.2		93
Wet Bulb	3959663	60389	65.1	5.181	928			91.1	5.7			93
Dew Point	3801123	55889	60.2	6.570	928			18.9	1.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1	.1											2	2			
82/ 81							.4											4	4			
80/ 79					.5	.2												7	7			
78/ 77		.1	.5	.5	1.7	.2	.3											32	32			
76/ 75		.5	.9	1.8	1.7	1.0												55	55	3		
74/ 73	.1	.9	3.2	3.3	1.8	1.2												98	98	12		8
72/ 71	.1	1.9	4.3	4.2	2.4	1.0												129	129	52		11
70/ 69		1.9	4.9	2.9	2.2	.8	.2											120	120	86		45
68/ 67		1.6	4.7	3.0	2.0	.6	.4											116	116	109		82
66/ 65		1.5	4.9	2.9	1.4	.4												104	104	134		77
64/ 63	.1	1.5	2.3	3.4	1.1	.2												80	80	116		113
62/ 61		.5	2.2	2.7	.9													58	58	112		102
60/ 59		.4	2.6	1.6	.3													46	46	77		98
58/ 57		.5	1.9	1.3	.2	.1												38	38	73		102
56/ 55		.4	1.1	.8	.3													24	24	66		70
54/ 53			.3	.5														8	8	44		74
52/ 51		.1	.8															8	8	21		46
50/ 49																				16		36
48/ 47		.1																1	1	8		31
46/ 45																				1		23
44/ 43																						6
42/ 41																						6
TOTAL	.3	12.2	34.6	29.0	16.6	5.8	1.5											930	930			930
																		930		930		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	5376801	70127	75.4	9.779	930							
Dry Bulb	4283692	62876	67.6	5.936	930			56.3	19.8	.7		93
Wet Bulb	3602802	58278	62.7	5.762	930			26.2	1.5			93
Dew Point	3324694	55260	59.4	6.658	930			14.6	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — AUG MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93									.0		.0	.0							3	3		
92/ 91								.0	.1	.0	.0	.0							12	12		
90/ 89							.1	.1	.2	.1	.1								40	40		
88/ 87			.0			.0	.2	.2	.2	.1	.1								68	68		
86/ 85				.0	.0	.2	.4	.6	.3	.3	.1								145	145		
84/ 83				.0	.2	.4	.6	.6	.4	.2	.0								180	180	1	1
82/ 81			.0	.1	.4	.6	.9	.7	.5	.2	.0								253	253		
80/ 79			.1	.3	1.0	1.6	1.0	1.0	.3	.1									393	393	3	
78/ 77		.0	.3	1.0	1.5	1.5	1.2	.7	.4	.1									496	496	22	4
76/ 75		.4	.8	1.7	2.2	1.4	1.0	.6	.1	.0									613	613	103	18
74/ 73	.1	.7	1.6	3.0	1.3	1.3	.8	.3	.1										687	687	286	70
72/ 71	.0	1.2	2.8	2.4	1.4	1.0	.7	.4	.1										747	747	476	185
70/ 69	.1	1.4	3.3	2.1	1.5	.7	.5	.2											726	726	746	383
68/ 67	.0	1.6	3.7	1.9	1.3	.6	.5	.1											722	725	1069	603
66/ 65	.1	1.5	2.9	2.1	1.0	.5	.2	.0											610	610	924	730
64/ 63	.1	1.5	1.7	1.6	.6	.3	.1												427	427	906	880
62/ 61	.0	1.1	1.6	1.5	.4	.1													347	347	722	821
60/ 59	.0	1.1	2.0	.7	.1	.1													296	296	570	795
58/ 57	.0	.9	1.6	.5	.1	.0													233	233	505	662
56/ 55		.9	1.2	.3	.0														180	180	423	592
54/ 53	.0	.5	.7	.2															101	101	300	504
52/ 51	.0	.2	.6	.0															62	62	152	404
50/ 49	.0	.3	.4																49	49	97	320
48/ 47		.2	.2																26	26	73	281
46/ 45	.0	.1	.1																17	17	30	144
44/ 43		.1	.0																6	6	23	76
42/ 41		.0																	1	1	5	43
40/ 39																					2	17
38/ 37																						7
TOTAL	.5	13.6	25.3	19.5	13.0	10.4	8.3	5.6	2.6	1.0	.3	.0							7436	7439		7436
																			7436		7436	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	38839301	526665	70.8	18.380	7436							
Dry Bulb	36936196	520624	70.0	8.198	7439			508.5	288.6	91.0	.3	744
Wet Bulb	30305453	472397	63.5	6.297	7436			270.7	91.5	.1		744
Dew Point	26677498	442446	59.5	6.878	7436			120.1	8.5	.1		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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
80/ 79				.2														2	2		-
76/ 75		.3		.1	.3													7	7		
74/ 73		.7	.2	.4														12	12	6	1
72/ 71		2.1	1.3	1.0	.9	.2												50	50	15	8
70/ 69	.1	1.7	2.0	1.0	.1													44	44	25	27
68/ 67	.2	1.0	1.9	.6	.3	.1												37	37	35	17
66/ 65	.2	2.1	2.8	1.3	.3													61	61	38	28
64/ 63	.3	4.9	1.9	1.2	.1													76	76	66	48
62/ 61	.7	3.1	2.8	1.4	.4													76	76	76	65
60/ 59	.2	3.6	3.0	1.1		.2												73	73	61	56
58/ 57		2.1	3.7	1.7	.2													69	69	70	69
56/ 55	.3	1.8	3.9	1.0	.3													66	66	69	63
54/ 53	.8	3.2	2.8	.7	.3													70	70	76	60
52/ 51	.3	2.9	4.0	.2	.1													68	68	79	63
50/ 49		2.3	2.8	.1														47	47	59	77
48/ 47		4.1	1.9	.3														57	57	70	73
46/ 45		2.7	.7															30	30	64	62
44/ 43		2.0	.6	.1														24	24	36	44
42/ 41		.9	.6	.2														15	15	21	45
40/ 39	.3	.3	.6															11	11	15	35
38/ 37	.1	.1	.2															4	4	11	14
36/ 35			.1															1	1	5	12
34/ 33																				2	4
32/ 31																				1	3
30/ 29																					5
28/ 27																					1
TOTAL	3.7	41.9	37.6	12.8	3.6	.6												900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	6214173	74363	82.6	8.817	900							
Dry Bulb	3083211	52117	57.9	8.518	900			13.2	2.1	.1		90
Wet Bulb	2780072	49960	55.0	8.303	900		.1	8.1	.8			90
Dew Point	2558484	47322	52.6	8.843	900		.9	8.2	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75		.3	.2															5	5		
74/ 73	.1	.4	.2	.2														9	9	5	3
72/ 71	.1	1.4	1.2	.1	.1													27	27	7	8
70/ 69	.2	1.2	1.3	.8	.2													34	34	20	11
68/ 67	.2	2.0	2.1	.8														46	46	28	19
66/ 65	.4	2.7	2.6	.4														55	55	43	30
64/ 63	.8	4.2	1.6	.9														67	67	70	51
62/ 61	.3	3.4	1.4	.6	.2													54	54	54	53
60/ 59	.2	3.1	3.3	1.0	.1													70	70	49	61
58/ 57	.3	3.7	2.8	.7	.1	.1												69	69	68	66
56/ 55	.2	3.1	4.0	.7	.2													74	74	67	59
54/ 53	1.1	4.0	2.3	.7	.1													74	74	69	67
52/ 51	.7	3.4	4.1	.4														78	78	67	69
50/ 49		3.0	3.2	.4														60	60	60	77
48/ 47	.2	3.7	1.0	.3														47	47	72	63
46/ 45	.1	3.8	.9	.6														48	48	68	63
44/ 43		3.9	.6	.1														41	41	54	60
42/ 41		1.2	.4	.1														16	16	33	44
40/ 39	.1	1.1	.2															13	13	19	37
38/ 37	.4	.3																7	7	19	19
36/ 35		.2	.1															3	3	2	22
34/ 33		.2																2	2	3	9
32/ 31		.1																1	1	3	3
30/ 29																					5
28/ 27																					1
TOTAL	5.7	50.7	33.7	8.8	1.1	.1													900		900
																		900		900	

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.	6989856	76092	84.5	8.503	900							
Dry Bulb	2917736	50656	56.3	8.607	900		.1	12.1	1.9			90
Wet Bulb	2669617	48371	53.7	8.998	900		.1	6.6	.8			90
Dew Point	2473161	46867	51.6	9.077	900		.0	8.3	.3			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														1	1			
76/ 75		.3	.4															7	7			
74/ 73		.6	.4	.4	.1	.1												15	15	5	2
72/ 71		.9	1.4	.9														29	29	15	11
70/ 69		2.2	1.4	.6	.1	.1												40	40	12	14
68/ 67	.2	1.8	2.8	.8	.3													53	53	47	21
66/ 65		3.1	1.4	.8														48	48	37	32
64/ 63	.8	4.2	1.2	.8														63	63	67	55
62/ 61	.1	3.4	2.2	1.6	.2													68	68	56	51
60/ 59	.1	4.0	3.0	.9														72	72	55	67
58/ 57	.6	2.9	3.3	1.0														70	70	72	56
56/ 55	.1	4.7	4.0	1.2	.2													92	92	73	56
54/ 53	.2	2.9	2.7	1.3														64	64	78	75
52/ 51	.3	3.9	3.6	.9														70	70	69	65
50/ 49	.3	2.0	2.4	.3														46	46	83	71
48/ 47	.2	3.9	1.7	.2														59	59	56	67
46/ 45	.2	3.4	.8	.1														41	41	64	60
44/ 43		2.6	.9	.3														30	30	44	44
42/ 41		1.8	.2	.1														19	19	27	50
40/ 39		.8	.2															9	9	17	38
38/ 37		.3																3	3	14	19
36/ 35	.1	.3																4	4	5	7
34/ 33		.2																2	2	3	10
32/ 31																				1	5
30/ 29																					4
TOTAL	3.3	49.8	33.8	11.9	1.0	.2												900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	From No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	6428319	75679	84.1	8.336	900							
Dry Bulb	2999018	51379	57.1	8.562	900			19.4	2.4			98
Wet Bulb	2728628	46977	52.2	8.395	900		.1	7.6	.2			98
Dew Point	2532795	47068	52.3	8.941	900		.1	9.6	.2			98

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,78-81 YEARS | SEP MONTH

 0800-1100 HOURS (L, E, 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												2	2		
84/ 83				.1	.1		.1		.1		.1								5	5		
82/ 81				.1	.6	.2	.1	.1											10	10		
80/ 79				.6	.3	.6	.1	.1		.1									16	16		
78/ 77			.7	.7	.2	.6	.6	.2	.1										27	27	1	
76/ 75		.2	.7	1.1	1.9	.6	.6	.1											46	46	3	
74/ 73		.3	1.2	1.9	1.2	.7	.7												58	58	26	3
72/ 71		.7	1.1	2.2	.9	.8	.2	.1											54	54	35	20
70/ 69		1.0	1.8	1.6	2.1	1.1	.8												72	72	26	28
68/ 67		1.1	1.7	1.4	2.1	.4	.3	.1											65	65	73	30
66/ 65		1.9	2.7	2.7	2.1	1.0	.2												95	95	57	40
64/ 63	.1	2.1	1.6	2.9	1.3	.8	.1												80	80	74	66
62/ 61	.1	1.9	1.0	3.6	2.2	.8	.1												87	87	98	60
60/ 59		1.1	2.4	3.1	1.1	.6													75	75	84	73
58/ 57		.7	2.2	2.2	1.2	.3													60	60	79	89
56/ 55		1.2	1.8	2.0	.6	.1													51	51	87	71
54/ 53	.2	.9	2.0	1.9	.6														50	50	78	81
52/ 51		.7	.7	.7	.4														22	22	65	84
50/ 49		.3	.6	.3	.2	.1													14	14	57	70
48/ 47		.1	.6	.1	.2														9	9	27	61
46/ 45			.1																1	1	14	53
44/ 43				.2															2	2	12	29
42/ 41				.1															1	1	3	26
40/ 39																					1	13
38/ 37																					1	14
36/ 35																						6
34/ 33																						1
32/ 31																						
30/ 29																						1
TOTAL	.4	18.2	22.7	29.6	19.4	8.7	3.7	.5	.2	.2	.1								900	900		900
																			900		900	

Element (E)	ΣE^2	ΣE	$\bar{E}$	σ_E	No. Obs.	Sum No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	8700810	80040	71.5	12.196	900							
Dry Bulb	3816636	58156	64.6	7.948	900			38.5	14.2	2.5		900
Wet Bulb	3188521	53185	59.1	7.357	900			14.6	3.6			900
Dew Point	2383600	48560	53.9	8.485	900		.1	8.4	1.6			900

USAFETAC FORM 0-36-5 (OL-A) 3 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1							1	1		
94/ 93										.1								1	1		
92/ 91												.1						1	1		
90/ 89								.1				.2						3	3		
88/ 87							.2	.2			.1	.1						6	6		
86/ 85					.1	.4	.1	.2			.1							9	9		
84/ 83					.9	1.1	.7	.4	.3	.3								34	34		
82/ 81					1.0	.6	.6	.2	1.0	.2								32	32		
80/ 79			.1	1.0	.6	.6	.9	.7	.7	.2								42	42		
78/ 77			.6	.8	1.1	2.4	1.3	.6	.1									62	62	3	
76/ 75		.1	.8	.7	1.3	1.9	1.2	.4	.3									61	61	21	
74/ 73		.1	.2	.8	1.2	1.7	2.4	.6	.1									64	64	44	10
72/ 71		.4	.9	.9	.6	2.3	1.6	.8	.1									68	68	29	30
70/ 69		.8	1.0	1.1	.9	1.9	1.2	.2	.1	.1								66	66	47	32
68/ 67		1.3	1.1	1.0	1.6	2.0	1.6	.1	.1									79	79	79	37
66/ 65	.1	.9	1.2	.2	3.2	2.0	.9	.1										78	78	87	47
64/ 63		1.4	.8	1.3	1.3	2.2	.7											70	70	70	48
62/ 61		.7	.4	.6	1.8	1.6	.7											51	51	89	75
60/ 59		.4	1.2	1.3	2.3	1.6	.1											63	63	69	54
58/ 57			1.2	.3	.9	.9	.1											31	31	82	59
56/ 55		1.1	.9	.4	.7	.9												36	36	71	66
54/ 53		.3	1.0	.2	1.0	.2	.1											26	26	82	84
52/ 51		.3	.4	.2	.1													10	10	44	74
50/ 49		.1	.1		.3													5	5	41	51
48/ 47		.1																1	1	17	72
46/ 45																				19	53
44/ 43																				3	37
42/ 41																				3	21
40/ 39																					20
38/ 37																					15
36/ 35																					8
34/ 33																					5
32/ 31																					1
30/ 29																					1

Element (X)	S_{xx}	S_{yy}	S_{xy}	r_{xy}	No. Obs.	Mean No. of Hours with Temperature						
Std. Dev.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-3A-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	8.2	12.0	10.9	20.9	24.2	14.3	4.7	2.9	1.0	.3	.4						900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	8333385	61963	68.8	8.657	900			32.5	11.6	1.0	.2	90
Wet Bulb	3377630	54716	60.8	7.525	900			22.3	5.8			90
Dew Point	2804616	49598	55.1	9.033	900		.2	18.8	3.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | SEP 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					
96/ 95												.1							1	1		
94/ 93											.1	.1							2	2		
92/ 91												.2							2	2		
90/ 89							.1	.1				.2							4	4		
88/ 87						.1		.2	.2		.2								7	7		
86/ 85						.9	.2	.4	.3		.2								19	19		
84/ 83				.1		.9	.3	.9	.1	.1									22	22		
82/ 81				.2	1.3	.7	1.1	.4	.8	.2									43	43		
80/ 79			.1	.6	.4	1.8	.4	.8	.3	.2									42	42		
78/ 77				.6	.6	1.4	2.1	1.1		.1									53	53	4	
76/ 75			.7	.3	1.6	2.0	1.6	.4	.4										63	63	17	1
74/ 73		.1	.3	1.3	1.0	2.0	1.3	.3	.2	.1									61	61	33	7
72/ 71	.1	.3	.7	1.0	1.2	1.4	1.6	1.1	.1	.3									71	71	41	20
70/ 69		.6	1.2	1.0	2.2	1.8	1.2	.2	.2										76	76	51	37
68/ 67		.7	.7	.8	1.1	2.0	2.3		.2										70	70	73	29
66/ 65	.2	1.1	.4	.7	1.3	1.6	1.3		.1										61	61	84	42
64/ 63	.2	.8	.7	1.3	1.3	2.2	1.1												69	69	91	71
62/ 61		1.0	.7	1.0	2.3	1.9	.2												64	64	59	56
60/ 59		.4	1.4	1.3	1.8	.8	.3	.1											56	56	76	54
58/ 57		.8	.7	1.1	1.3	1.4	.3												51	51	72	76
56/ 55		.3	.4	.3	.7	1.4	.2												31	31	91	78
54/ 53		.6	.6	.1	.2	.1													14	14	74	60
52/ 51		.4	.3			.2													9	9	45	54
50/ 49		.1	.3			.1													5	5	42	63
48/ 47		.4																	4	4	21	77
46/ 45																					21	58
44/ 43																					2	38
42/ 41																					3	22
40/ 39																						15
38/ 37																						17
36/ 35																						12
34/ 33																						6
32/ 31																						4
30/ 29																						1

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.6	7.7	9.2	11.8	18.4	24.8	15.9	6.2	3.1	1.1	.6	.7						900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3619051	55543	61.7	19.585	900							
Dry Bulb	4360987	62143	69.0	8.839	900			53.6	31.9	12.2	.3	90
Wet Bulb	3361226	54580	60.6	7.551	900			21.9	5.9			90
Dew Point	2765619	49207	54.7	9.185	900		.7	9.8	.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (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
86/ 85							.1			.1								2	2		
84/ 83						.2			.1									3	3		
82/ 81					.4	.3	.1	.1	.1									10	10		
80/ 79				.1	.7	.2	.3	.1	.1									14	14		
78/ 77				1.0	.6	1.0	.6	.1	.1									30	30		
76/ 75		.1	.8	.7	1.6	.3	.2											33	33	1	
74/ 73		.3	1.3	2.0	.7	.9	.3	.1										51	51	17	
72/ 71		1.0	1.7	1.6	1.3	1.1	.6	.1										66	66	25	11
70/ 69		.3	3.3	1.2	1.9	.9	.6		.2									76	76	40	28
68/ 67		.7	2.7	1.8	1.6	.7	.4											70	70	70	35
66/ 65	.2	1.3	2.0	2.7	1.4	.8												76	76	69	51
64/ 63	.2	1.3	1.4	2.0	1.3	.8		.4										68	68	79	71
62/ 61		1.2	1.4	2.4	2.2	.7	.1											73	73	75	50
60/ 59		1.8	2.4	3.3	1.4	.7												87	87	74	58
58/ 57		.9	1.8	2.3	.8	.2												54	54	71	74
56/ 55	.1	1.0	1.6	2.4	1.2	.1												58	58	83	76
54/ 53		1.3	1.7	1.7	.6	.3												50	50	77	54
52/ 51		1.6	1.7	.7	.8													42	42	66	74
50/ 49		.4	.6	.8	.2	.1												19	19	71	75
48/ 47		.2	.3	.3	.1													9	9	32	66
46/ 45		.3		.1	.1													5	5	23	61
44/ 43			.1	.2														3	3	16	40
42/ 41																				4	24
40/ 39																				3	15
38/ 37																				3	14
36/ 35																					12
34/ 33																					1
32/ 31																					5
30/ 29																					2
28/ 27																					2
TOTAL	.8	13.9	24.8	27.4	18.9	9.3	3.3	1.0	.7	.1								899	899		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8774952	64542	71.8	12.543	899							
Dry Bulb	3737014	57494	64.0	8.180	899			35.5	14.3	2.2		90
Wet Bulb	3122778	52546	58.4	7.573	899			15.3	1.8			90
Dew Point	2721437	48831	54.3	8.771	899		.9	7.9				90

FORM AM 64 0-26-5 (OL A) USAFETAC SUPERSEDES PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81					.1			.1										2	2		
80/ 79				.1														1	1		
78/ 77				.1		.2	.2											5	5		
76/ 75			.4	.3	.1	.3	.1											12	12		
74/ 73		.7	1.2	.8	.3	.2												29	29	4	2
72/ 71		1.1	1.3	.8	.2	.3												34	34	16	5
70/ 69		1.0	2.7	.4	.6		.1											43	43	24	20
68/ 67		.6	4.6	1.7	.9	.3												72	72	39	22
66/ 65	.1	3.7	4.6	1.4	.6	.1												94	94	60	32
64/ 63	.6	3.0	2.8	1.1	.3													70	70	83	68
62/ 61	.2	1.9	2.2	2.4	.6													66	66	83	78
60/ 59	.1	2.2	4.3	1.8	.2		.1											79	79	57	58
58/ 57		1.6	4.6	2.0	.6	.1												79	79	72	65
56/ 55	.6	2.0	3.7	1.2	.4													71	71	88	70
54/ 53	.1	1.8	3.4	1.4	.3													64	64	76	50
52/ 51	.1	2.4	3.8	.7	.2													65	65	63	100
50/ 49		2.0	2.2	.2														40	40	77	62
48/ 47		1.9	.8	.3														27	27	60	61
46/ 45		1.3	.9	.4														24	24	43	66
44/ 43		.8	.6	.3	.2													17	17	21	61
42/ 41			.2															2	2	18	28
40/ 39	.1	.1	.1															3	3	7	13
38/ 37	.1																	1	1	7	17
36/ 35																				2	13
34/ 31																					5
30/ 29																					2
28/ 27																					1
26/ 25																					1
TOTAL	2.0	28.0	44.3	17.7	5.7	1.7	.6	.1										900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5823040	71844	79.8	9.892	900							
Dry Bulb	3284318	53088	59.0	8.014	900			19.8	4.9	.3		90
Wet Bulb	2905244	50656	56.3	7.757	900			8.3	.4			90
Dew Point	2491268	48148	53.5	8.533	900		.9	4.9	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) SEP (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					
96/ 95											.0	.0							2	2		
94/ 93										.0	.0	.0							3	3		
92/ 91												.0							3	3		
90/ 89							.0	.0				.1							7	7		
88/ 87						.0	.0	.1	.0	.0	.0	.0							15	15		
86/ 85					.0	.2	.1	.1	.0	.0	.0								32	32		
84/ 83				.0	.1	.3	.1	.2	.1	.1	.0								64	64		
82/ 81				.0	.4	.2	.2	.1	.2	.1									97	97		
80/ 79			.0	.3	.3	.4	.2	.2	.1	.1									117	117		
78/ 77			.2	.4	.3	.7	.6	.3	.0	.0									176	176	8	
76/ 75		.2	.5	.4	.8	.6	.5	.1	.1										234	234	42	1
74/ 73	.0	.4	.7	1.0	.6	.7	.6	.1	.0	.0									295	295	140	28
72/ 71	.0	1.0	1.2	1.1	.7	.8	.5	.3	.0	.0									399	399	183	113
70/ 69	.0	1.1	1.8	1.0	1.0	.7	.4	.1	.1	.0									451	451	245	197
68/ 67	.1	1.1	2.2	1.1	1.0	.7	.6	.0	.0										492	492	444	210
66/ 65	.2	2.1	2.2	1.3	1.1	.7	.3	.0	.0										568	568	475	311
64/ 63	.4	2.8	1.5	1.4	.7	.8	.2	.1											563	563	600	478
62/ 61	.2	2.1	1.5	1.7	1.3	.6	.1												539	539	587	488
60/ 59	.1	2.1	2.7	1.7	.9	.5	.1	.0											575	575	525	481
58/ 57	.1	1.6	2.5	1.4	.6	.4	.1												483	483	586	504
56/ 55	.2	1.9	2.5	1.2	.5	.3	.0												479	479	629	539
54/ 53	.3	1.9	2.1	1.0	.4	.1	.0												412	412	610	531
52/ 51	.2	1.9	2.3	.4	.2	.0													364	364	518	583
50/ 49	.0	1.3	1.5	.3	.1	.0													236	236	490	546
48/ 47	.1	1.8	.8	.2	.0														208	208	355	540
46/ 45	.0	1.4	.4	.2	.0														149	149	316	476
44/ 43		1.2	.3	.2	.0														117	117	188	393
42/ 41		.5	.2	.1															53	53	112	280
40/ 39	.1	.3	.1																36	36	62	186
38/ 37	.1	.2	.0																15	15	57	129
36/ 35	.0	.1	.0																8	8	14	90
34/ 33		.1																	4	4	8	35
32/ 31		.0																	1	1	5	27
30/ 29																						27

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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
2 / 27																						5
2 / 25																						1
TOTAL	2.0	26.8	27.3	16.3	11.1	8.7	4.7	1.6	.9	.3	.1	.1							7199	7199	7199	7199

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.	41882424	539358	74.9	14.306	7199							
Dry Bulb	28530304	447796	62.2	9.693	7199		.1	238.9	104.7	28.3	.5	720
Wet Bulb	24128721	412467	57.3	8.304	7199		.9	106.2	19.0			720
Dew Point	21286983	386183	53.6	8.937	7199		6.0	59.8	2.9			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1														1	1		
70/ 69				.5														5	5		
68/ 67					.1	.1												2	2		
66/ 65	.1	.1	.5	.2	.1	.3	.1											14	14	2	1
64/ 63	.2	1.8	.5		.4													28	28	9	2
62/ 61	.1	.7	.5	.2	.3													17	17	22	11
60/ 59		1.6	1.0	.5	.1			.2										32	32	21	24
58/ 57	.3	2.2	.5	.3	.5	.2	.2											40	40	23	23
56/ 55	.2	2.3	1.7	1.1	.1													50	50	44	19
54/ 53	.1	4.2	2.1	.9	.2													69	69	44	30
52/ 51		3.0	1.5	.9	.5	.1												56	56	61	51
50/ 49	.7	2.8	3.5	.1	.1													66	66	60	64
48/ 47	.3	4.1	3.6	2.0	.3													95	95	65	52
46/ 45	.2	3.0	3.9	1.7	.5													87	87	82	54
44/ 43	.3	3.6	3.8	1.2	.4													86	86	69	51
42/ 41	.1	2.4	3.4	.5														59	59	103	78
40/ 39	.2	2.9	2.7	.7														60	60	76	63
38/ 37	.2	2.9	1.3	.4														45	45	69	76
36/ 35	.2	2.7	.5	.3														35	35	52	69
34/ 33	.1	1.1	1.5															25	25	42	69
32/ 31		1.5	.2	.2														18	18	19	56
30/ 29	.1	1.4	.4															18	18	26	25
28/ 27		1.0																9	9	16	31
26/ 25		.2																2	2	14	32
24/ 23		.2																2	2		16
22/ 21																				2	17
20/ 19																					2
18/ 17																					3
16/ 15																					2
TOTAL	3.6	45.9	33.3	11.9	3.9	.8	.3	.2											921		921
																		921		921	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 72 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	5917170	73066	79.3	11.449	921							
Dry Bulb	2112196	43346	47.1	8.856	921		4.9	.8				93
Wet Bulb	1862564	40650	44.1	8.623	921		7.8					93
Dew Point	1619142	37569	40.8	9.727	921		18.6					93

USAFETAC FORM 0-26-5 (OL A) 3/65 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69				.2														2	2		
68 / 67			.1	.1	.2													4	4		
66 / 65			.5		.1													6	6	1	
64 / 63	.3	1.2	1.1	.1	.3	.1												29	29	6	3
62 / 61	.3	.5	.4	.3	.3													18	18	20	8
[illegible] / 59		1.2	.7	.8														24	24	20	17
58 / 57	.5	2.0	.8	.1			.3											34	34	25	28
56 / 55	.1	2.6	1.7	1.3		.2												55	55	31	28
54 / 53	.5	3.1	1.2	1.1	.2													57	57	54	29
52 / 51	.1	2.9	1.6	.4	.1	.1												49	49	48	32
50 / 49	.3	2.5	2.1	.4														49	49	53	67
48 / 47	.1	3.5	2.6	1.2														68	68	45	39
46 / 45	.2	5.2	3.8	1.0	.1													95	95	72	46
44 / 43	.3	4.5	2.3	1.0														74	74	83	54
42 / 41	.3	4.6	2.9	1.0	.1													82	82	94	68
40 / 39	.3	3.0	3.0	.8														66	66	72	72
38 / 37	.4	5.1	1.2	.1														63	63	75	78
36 / 35	.5	3.3	1.4	.1														49	49	73	75
34 / 33		2.3	.8															28	28	53	64
32 / 31	.1	2.5	.5															29	29	28	76
30 / 29	.2	1.4	.7															21	21	31	30
28 / 27		1.1	.1															11	11	13	30
26 / 25		.5																5	5	17	35
24 / 23		.3																3	3	4	16
22 / 21																				3	10
[illegible] / 19																					9
18 / 17																					5
16 / 15																					2
TOTAL	4.9	53.3	29.5	10.0	1.5	.4	.3											921	921	921	921

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6226333	75075	81.5	10.765	921							
Dry Bulb	1993403	42025	45.6	9.078	921		7.0	.6				93
Wet Bulb	1783366	39700	43.1	8.820	921		9.7					93
Dew Point	1571011	36957	40.1	9.782	921		21.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | OCT MONTH

 0400-0800 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
66/ 65		.3	.4	.1														8	8	1	
64/ 63	.1	1.3	1.0	.2	.1													25	25	5	4
62/ 61	.2	.8	.4	.2	.1													16	16	20	8
60/ 59	.7	1.5	.3	.3	.1													27	27	24	20
58/ 57	.3	2.2	1.0	.7		.1	.1											40	40	23	29
56/ 55	.3	1.8	2.4	1.6	.1	.1												59	59	32	25
54/ 53	.3	3.0	1.3	1.0	.1													53	53	41	22
52/ 51		2.6	2.2	.1														45	45	51	38
50/ 49	.7	2.3	2.3	.8														55	55	65	58
48/ 47	.1	3.3	2.8	.5	.2													64	64	54	43
46/ 45	.5	5.0	4.0	.8	.1													96	96	56	52
44/ 43	.2	5.4	3.1	.5														86	86	88	54
42/ 41	.1	4.0	3.3	.5														73	73	90	63
40/ 39	.4	4.7	2.2	.8														74	74	78	79
38/ 37	.5	3.6	1.1	.3														51	51	86	86
36/ 35	.2	3.5	.4	.1														39	39	49	82
34/ 33	.3	3.1	.7															38	38	55	53
32/ 31		2.3	.9															29	29	30	73
30/ 29	.3	1.1	.3															16	16	31	35
28/ 27	.1	1.3	.3															16	16	22	27
26/ 25		.8																7	7	9	26
24/ 23	.1	.3																4	4	11	20
22/ 21																					9
20/ 19																					11
18/ 17																					2
16/ 15																					2
TOTAL	5.6	54.2	30.4	8.6	.9	.2	.1											921	921	921	921

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6294237	75579	82.1	10.004	921							
Dry Bulb	1903664	41926	45.5	9.035	921		7.3					93
Wet Bulb	1781693	39689	43.1	8.807	921		10.4					93
Dew Point	1577503	37063	40.2	9.669	921		20.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70, 74-81 YEARS | OCT MONTH

PAGE 1 0900-1100 HOUR (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					.4														4	4		
74/ 73				.2		.1													3	3		
72/ 71				.2	.1														3	3		
70/ 69				.5	.4	.1	.1	.1											12	12	1	
68/ 67			.4	.5	.2	.1	.1												13	13	5	
66/ 65		.1	.6	1.0	.4	.3													23	23	5	1
64/ 63	.3	.8	.6	.5	.5	.4	.2	.1											33	33	17	7
62/ 61	.3	1.0	1.1	1.2	.8	.4													46	46	26	13
60/ 59	.3	1.4	1.6	.9	.9	.4		.1											52	52	32	32
58/ 57		1.7	1.6	2.2	.5	.3													59	59	39	22
56/ 55	.3	.9	2.7	1.4	1.0	.6													64	64	50	38
54/ 53	.2	1.8	2.4	3.4	1.2	.1	.1												85	85	57	31
52/ 51		2.6	3.6	2.3	.5	.3													86	86	70	45
50/ 49	.2	1.5	3.9	3.4	.9	.2													93	93	82	70
48/ 47	.2	2.8	3.7	3.5	.9	.1													103	103	92	60
46/ 45	.1	1.5	3.8	1.9	.4	.1													73	73	93	66
44/ 43		1.4	3.0	1.3	.3	.1													57	57	101	68
42/ 41		.6	2.3	1.0	.4														40	40	80	87
40/ 39		.6	1.3	.6	.1														25	25	50	75
38/ 37		.6	1.4	1.0															28	28	46	79
36/ 35		.3	.8	.1															11	11	28	64
34/ 33		.4	.3																7	7	25	43
32/ 31		.4	.1																5	5	17	41
30/ 29		.1																	1	1	6	23
28/ 27																					2	20
26/ 25																						16
24/ 23																						10
22/ 21																						9
20/ 19																						2
TOTAL	2.1	20.8	35.3	27.1	10.1	3.9	.5	.3											924	924		924
																			924		924	

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.	50934013	67593	73.2	12.697	924							
Dry Bulb	25129861	47590	51.5	8.156	924		.6	3.5	.7			93
Wet Bulb	21211591	43673	47.3	7.855	924		2.5	.8				93
Dew Point	17763791	39593	42.8	9.292	924		12.3					93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — OCT MONTH

PAGE 1 — 1200-1800 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						.2	.1		.1										4	4		
78/ 77					.2	.3		.3											8	8		
76/ 75					.3	.1	.1	.1											6	6		
74/ 73				.2	.2	.6	.4												14	14		
72/ 71				.1	.3	.5	.3	.1	.3										16	16	1	
70/ 69			.2	.9	1.4	.4	.4	.3	.1										35	35	7	
68/ 67		.1	.3	.3	.4	.5	.6	.5	.1										28	28	6	
66/ 65	.1	.1	.8	.4	1.0	1.0	.8												38	38	18	8
64/ 63	.3	1.1	.5	.8	1.1	1.2	.4	.2	.3										58	58	32	13
62/ 61		.5	.6	.6	1.4	.3	.6	.2	.1										42	42	36	19
60/ 59		.8	1.5	1.0	2.4	2.1	.4	.3											78	78	51	25
58/ 57		.6	1.5	2.5	3.5	1.3	.8												94	94	41	34
56/ 55		.4	1.2	2.3	4.1	.8	.2												85	85	65	22
54/ 53		1.5	1.4	2.5	1.8	.4													71	71	74	45
52/ 51	.1	1.3	1.8	2.6	2.1	.3	.1												74	74	73	51
50/ 49		.8	1.1	3.5	2.3	.2													72	72	113	82
48/ 47	.1	.6	1.4	2.7	2.1	.5													69	69	93	87
46/ 45	.1	.8	1.0	2.8	.8	.9													55	55	68	68
44/ 43		.3	.3	1.5	1.0	.2													31	31	82	73
42/ 41		.4	.2	1.1	.5														21	21	65	72
40/ 39		.4	.4	1.0	.1														18	18	44	77
38/ 37			.1	.4															5	5	31	76
36/ 35			.4																4	4	26	80
34/ 33		.1	.1																2	2	18	68
32/ 31																					7	47
30/ 29																						22
28/ 27																						16
26/ 25																						23
24/ 23																						8
22/ 21																						14
20/ 19																						8
TOTAL	.6	10.2	14.7	27.3	26.9	11.7	5.4	2.2	1.1	.1									926	926	926	926

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	3944744	58976	63.7	14.280	926							
Dry Bulb	2942253	51567	55.7	8.736	926			11.2	3.5	.4		93
Wet Bulb	2310967	45673	49.3	7.938	926		.7	1.4				93
Dew Point	1796258	39788	43.0	9.679	926		13.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31		Dry Bulb	Wet Bulb	Dew Point
-/ 81										.1								1	1		
-/ 79							.1	.3	.1									5	5		
7 / 77					.1		.1		.1									3	3		
76/ 75					.3	.1	.1	.4										9	9		
74/ 73				.1	.3	.2	.5	.1										12	12		
7-/ 71		.1		.5	.9		.5	.4	.1									24	24		
7-/ 69		.1	.1	.4	.9	.8	.2	.3	.4									30	30	3	
6-/ 67		.3	.6	.8	.8	1.2	.9	.3										36	36	10	2
66/ 65	.2	.8	.9	.1	1.0	.8	.3	.5										39	39	21	5
64/ 63	.1	.3	.2	1.1	.8	.5	.5	.3	.4									36	36	36	13
6-/ 61			.3	2.0	.8	1.1	.3	.2	.1									45	45	25	20
6-/ 59		.4	1.8	2.3	1.2	1.1	.2	.5										72	72	16	25
5-/ 57		.9	1.7	1.7	2.8	2.0	.3	.1										89	89	62	15
5-/ 55		.8	1.1	2.2	2.1	1.2	.8											87	87	60	28
4-/ 53	.2	1.3	1.8	2.6	1.9	.9	.1											78	78	67	48
2-/ 51	.2	1.3	.8	1.5	3.4	.8	.2											78	78	76	55
5-/ 49	.1	1.0	1.2	2.4	2.4	.4												69	69	87	48
4-/ 47		.3	1.1	2.7	2.2	.6												68	68	104	69
4-/ 45	.2	.6	1.9	2.0	1.0	.3												55	55	81	58
44/ 43		.3	.8	1.2	.8	.2												27	27	88	68
42/ 41		.2	.6	.8	1.2	.1												27	27	68	72
4-/ 39		.5	.4	.5	.1													18	18	62	79
3 / 37			.5	.4														9	9	30	74
3-/ 35			.4	.3														7	7	20	73
34/ 33			.1															1	1	22	54
32/ 31																				9	85
3 / 29																				2	18
2-/ 27																					26
2-/ 25																					18
24/ 23																					13
2 / 21																					13
2-/ 19																					4
1-/ 17																					2

Element (X)	$\bar{x}$	s_x	$\bar{y}$	s_y	No. Obs.	Hour No. of Hours with Temperature						
Sat. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.1	9.0	15.9	25.7	25.9	12.3	5.0	3.7	1.5	.1								927	927	927	927

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3852446	58182	62.8	14.723	927							
Dry Bulb	2938490	51538	55.6	8.888	927			12.3	3.0	.4		93
Wet Bulb	2292668	45492	49.1	8.061	927		1.1	1.3				93
Dew Point	1760742	39335	42.4	9.965	927		14.1	.2				93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 OCT

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 73				.1			.1											2	2		
72/ 71				.1	.2	.2												5	5		
70/ 69			.1	.5	.5	.6												17	17		
68/ 67	.1		.4	.4	.4	.2	.1	.1										17	17	2	1
66/ 65		.1	.9	.4	.2	.2												17	17	5	
64/ 63	.4	1.1	.9	.8	.6	.8	.1											43	43	22	6
62/ 61		.9	.2	.4	1.2	.1	.1	.1										28	28	27	17
60/ 59		.5	1.3	1.6	.2	.3	.1	.3										41	41	29	25
58/ 57	.2	2.1	2.3	1.3	1.2	.5	.1	.1										72	72	23	20
56/ 55	.2	2.3	2.3	1.2	1.4		.1											69	69	61	31
54/ 53	.5	.8	2.1	2.9	1.2	.2	.1											72	72	69	44
52/ 51	.5	2.1	3.2	2.7	1.3	.2	.1											94	94	52	46
50/ 49		1.7	2.9	3.0	1.1	.1												82	82	75	58
48/ 47	.1	1.5	3.2	3.5	.3	.1												81	81	85	61
46/ 45		1.9	3.2	3.5	.8	.1												88	88	91	68
44/ 43		.4	2.9	2.4	.5													58	58	84	49
42/ 41		.6	2.3	1.0	.2													38	38	85	76
40/ 39	.1	1.2	1.3	1.1														34	34	62	74
38/ 37		.5	1.5	.8	.3													29	29	58	64
36/ 35		.1	1.1	.5														16	16	29	78
34/ 33		.3	1.1	.3														16	16	28	49
32/ 31		.2	.3															5	5	19	45
30/ 29																				16	37
28/ 27		.1																1	1	4	36
26/ 25																					19
24/ 23																					12
22/ 21																					8
20/ 19																					5
18/ 17																					5
TOTAL	2.3	18.9	33.9	28.9	11.8	3.8	1.1	.6										926	926		926
																				926	

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. Num.	4878005	66105	71.4	13.108	926							
Dry Bulb	2483408	47308	51.1	8.480	926		.6	9.2	.3			93
Wet Bulb	2073664	43156	46.6	8.200	926		3.9	.2				93
Dew Point	1708948	38686	41.8	9.795	926		16.8	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.1		.1												2	2		
70/ 69				.2	.1													3	3		
68/ 67			.2	.4	.1		.1											8	8		
66/ 65		.4	.4	.1	.4	.1	.2											16	16	1	
64/ 63	.4	1.2	1.0	.1	.5													30	30	16	4
62/ 61	.2	1.2	.5	.2	.3													23	23	24	13
60/ 59		.5	1.2	.5	.2		.3	.1										27	27	18	24
58/ 57	.5	2.3	1.4	1.1	.2	.1	.1											53	53	26	29
56/ 55	.1	2.4	2.6	2.2	.4	.1												72	72	44	22
54/ 53	.1	2.6	2.9	.9	.3		.1											64	64	49	31
52/ 51		2.9	2.7	1.0	.4	.3												68	68	70	46
50/ 49	.2	3.4	4.3	1.3	.1	.2												88	88	69	63
48/ 47	.3	2.2	4.0	2.7	.7	.1												92	92	81	68
46/ 45	.1	2.9	3.6	1.7	.2													79	79	72	63
44/ 43	.1	2.2	4.8	1.1	.3													78	78	85	53
42/ 41		1.7	2.9	.9	.1													52	52	86	63
40/ 39	.1	2.4	3.3	.9	.1													62	62	81	73
38/ 37		1.0	1.5	.4														27	27	67	85
36/ 35	.2	.9	1.8															27	27	35	51
34/ 33		.8	1.4	.1														21	21	33	66
32/ 31		1.0	.7	.2														17	17	24	47
30/ 29		.4	.3															7	7	21	29
28/ 27		.3	.1															4	4	11	33
26/ 25		.3																3	3	8	22
24/ 23																				2	18
22/ 21																					15
20/ 19																					7
18/ 17																					3
TOTAL	2.5	32.9	41.7	16.1	4.7	1.1	.9	.1										923	923	923	923

Element (X)	$\bar{X}_g$	$S_{\bar{X}}$	$\bar{X}$	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.	5859681	70773	76.3	11.783	923							
Dry Bulb	2236201	44763	48.5	8.548	923		3.1	1.3				93
Wet Bulb	1961701	41613	45.1	8.403	923		6.7					93
Dew Point	1660881	38088	41.4	9.731	923		17.8					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81										.0								2	2		
80/ 79						.0	.0	.0	.0									9	9		
78/ 77					.0	.0	.0	.0	.0									12	12		
76/ 75					.1	.0	.0	.1										19	19		
74/ 73				.1	.1	.1	.1	.0										31	31		
72/ 71		.0		.1	.2	.1	.1	.1	.1									51	51	1	
70/ 69		.0	.1	.4	.4	.2	.1	.1	.1									104	104	11	
68/ 67	.0	.1	.3	.3	.2	.3	.2	.1	.0									111	111	23	3
66/ 65	.1	.2	.6	.3	.4	.3	.2	.1										161	161	51	17
64/ 63	.3	1.1	.7	.4	.5	.4	.2	.1	.1									282	282	185	52
62/ 61	.1	.7	.5	.7	.6	.2	.1	.1	.0									233	233	200	105
60/ 59	.1	1.0	1.2	1.0	.6	.5	.1	.2										353	353	191	192
58/ 57	.2	1.7	1.4	1.2	1.1	.6	.2	.0										481	481	262	195
56/ 55	.2	1.7	2.0	1.7	1.4	.4	.1											541	541	387	213
54/ 53	.3	2.3	1.8	1.9	.9	.2	.1											549	549	455	280
52/ 51	.1	2.3	2.2	1.4	1.1	.3	.1											550	550	501	368
50/ 49	.3	2.0	2.7	1.9	.9	.1												574	574	604	476
48/ 47	.2	2.3	2.8	2.3	.8	.2												636	636	619	869
46/ 45	.2	2.6	3.2	1.9	.5	.1												628	628	615	871
44/ 43	.1	2.3	2.6	1.3	.4	.1												497	497	676	850
42/ 41	.1	1.8	2.2	.8	.3	.0												392	392	671	579
40/ 39	.1	2.0	1.8	.8	.1													357	357	505	592
38/ 37	.1	1.7	1.1	.5	.0													257	257	462	618
36/ 35	.1	1.3	.9	.2														188	188	312	552
34/ 33	.1	1.0	.7	.1														138	138	274	446
32/ 31	.0	1.0	.3	.1														103	103	153	830
30/ 29	.1	.6	.2															63	63	133	219
28/ 27	.0	.5	.1															41	41	68	219
26/ 25		.2																17	17	48	191
24/ 23	.0	.1																9	9	17	109
22/ 21																				5	95
20/ 19																					84
18/ 17																					20
16/ 15																					4

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.8	30.5	29.3	19.4	10.7	4.3	1.7	.9	.3	.0								7389	7389	7389	7389

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.	41761025	545349	73.8	14.302	7389							
Dry Bulb	19204101	370063	50.1	9.525	7389		23.5	34.1	7.4	.8		744
Wet Bulb	16167790	339660	46.0	8.661	7389		42.7	3.5				744
Dew Point	13463860	307068	41.6	9.754	7389		134.9	.3				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (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				.1														1	1		
64/ 63				.2														2	2		
62/ 61		.2	.2		.3													7	7		
60/ 59	.2	1.0	.7															17	17	5	3
58/ 57		.9	.1	.3														12	12	17	4
56/ 55		2.1	.4	.3														26	26	13	17
54/ 53	.6	1.2	.4	.1														21	21	29	25
52/ 51		1.7	.4	.1	.1													21	21	20	12
50/ 49	.4	2.0	.8	1.2														40	40	29	29
48/ 47	.2	2.6	.4	.1														30	30	24	28
46/ 45		2.7	1.3	.6														41	41	36	20
44/ 43	.1	3.1	1.6	1.0														52	52	39	30
42/ 41	.1	3.1	3.0	.4														60	60	45	33
40/ 39	.1	4.5	2.1	.7														66	67	55	33
38/ 37		4.6	4.2	1.2														89	90	69	45
36/ 35		4.8	3.0															70	70	73	55
34/ 33	.4	4.7	3.8	.4														84	84	96	66
32/ 31	.3	5.8	2.0															73	73	74	86
30/ 29	.6	3.6	1.9															54	54	87	66
28/ 27	.8	4.2	1.5															57	57	52	55
26/ 25		2.9	.3															29	29	53	96
24/ 23		1.3	.1															13	13	35	34
22/ 21	.1	.9																9	9	21	33
20/ 19	.1	.7																7	7	4	56
18/ 17	.1	.3																4	4	9	28
16/ 15		.3																3	3		18
14/ 13																				3	9
12/ 11		.3																3	3		1
10/ 9																				3	3
8/ 7																					3
6/ 5																					3
4/ 3																					
2/ 1																					
TOTAL	4.3	59.8	28.5	7.0	.4													891	893		891
																		891		891	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Pot. Hum.	5728535	70893	79.6	9.937	891							
Dry Bulb	1398087	34297	38.4	9.521	893		25.4					90
Wet Bulb	1240630	32184	36.1	9.368	891		34.4					90
Dew Point	1083393	28977	32.5	10.653	891		49.6					90

USAFETAC FORM 0-3-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1														1	1		
64/ 63				.1														1	1		
62/ 61		.2	.2															4	4		
60/ 59	.1	.6	1.1	.1														17	17	6	3
58/ 57	.1	.3	.2	.1														7	7	13	4
56/ 55	.1	1.3	.1	.4	.1													19	19	12	10
54/ 53	.1	1.3	1.5	.1														27	27	12	19
52/ 51		2.2	.3		.1													24	24	20	12
50/ 49	.6	2.1	.6	.7														35	35	38	24
48/ 47		3.1	.4	.1														33	33	26	34
46/ 45	.1	2.1	.6															25	25	39	24
44/ 43		2.6	2.5	.7														51	51	35	33
42/ 41	.6	3.1	2.0	.3														54	54	35	40
40/ 39		4.5	2.1	.3														62	62	47	21
38/ 37	.1	5.7	2.9	.3														81	81	66	37
36/ 35	.4	5.5	3.1	.6														86	86	78	57
34/ 33	.1	4.2	2.7															62	62	86	69
32/ 31	.8	5.8	3.8															93	93	72	79
30/ 29	1.2	3.9	1.5															59	59	89	70
28/ 27	.8	5.6	.3															60	60	71	49
26/ 25	.4	2.8	.4															33	33	63	73
24/ 23		1.9																17	17	29	53
22/ 21	.1	1.7	.3															19	19	22	54
20/ 19		1.0																9	9	12	59
18/ 17		.3																3	3	10	11
16/ 15	.2	.4																6	6	3	27
14/ 13																				4	11
12/ 11																					9
10/ 9		.3																3	3	3	3
8/ 5																					2
4/ 3																					1
2/ 1																					3
TOTAL	5.9	63.0	26.8	4.0	.2													891	891		891
																				891	

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.	5854847	71693	80.5	9.840	891							
Dry Bulb	1329637	33341	37.4	9.600	891		30.5					90
Wet Bulb	1189077	31459	35.3	9.382	891		38.2					90
Dew Point	1004809	28379	31.9	10.648	891		50.9					90

USAFETAC FORM 0-26-5 (OL A) 80-1 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | NOV MONTH

 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					
4/ 63			.1	.1															2	2		
/ 59		.4	.4																8	8	1	
/ 57		1.5	.3	.2															18	18	12	5
5 / 55		1.0	.3	.2															14	14	12	8
4/ 53	.1	1.1	.9	.6	.1														25	25	13	17
2/ 51		3.0	.7	.4	.1														38	38	24	15
5 / 49	.1	2.2	.6	.2															28	28	30	24
/ 47	.6	2.0	1.0																32	32	42	36
4/ 45	.1	1.6	.4	.2															21	21	26	24
44/ 43	.3	3.8	1.3	.6	.1														55	55	36	30
42/ 41	.3	2.6	2.4	.2															49	49	38	37
/ 39	.3	4.4	1.7	.1															58	58	50	34
3 / 37	.1	4.3	2.2	.1															60	60	56	33
/ 35	.2	6.3	4.0	.2															96	96	60	41
3 / 33	.2	5.6	1.8																68	68	100	53
32/ 31	.4	6.6	4.7																105	105	68	116
3 / 29	.7	4.9	1.1																60	60	93	55
2 / 27	.8	5.8	.3																62	62	87	53
2 / 25		2.8	.1																26	26	53	73
/ 23	.1	2.8																	26	26	33	50
2/ 21		1.0	.1																10	10	22	55
/ 19		1.8																	16	16	14	65
1 / 17		.6																	5	5	10	18
1 / 15		.2																	2	2	2	22
1 / 13		.3																	3	3	3	10
/ 11		.2																	2	2	2	7
1 / 9		.2																	2	2	4	4
/ 5																						2
4/ 3																						2
/ 1																						2
TOTAL	4.5	67.2	24.7	3.3	.3														891		891	891

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.	5936220	72236	81.1	9.471	891							
Dry Bulb	1303068	32986	37.0	9.592	891		32.2					90
Wet Bulb	1168997	31171	35.0	9.392	891		39.5					90
Dew Point	991620	28200	31.6	10.552	891		53.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible] / 69				.1														1	1		
6[illegible] / 67				.1														1	1		
[illegible]6 / 65			.1															1	1		
[illegible]4 / 63			.4	.2	.2													8	8	1	
[illegible]2 / 61			.4															4	4	2	1
[illegible] / 59		.4	.6	.1														10	10	6	2
[illegible] / 57		.6	.6	.3	.4													17	17	12	5
5[illegible] / 55	.2	1.3	.8	.4	.4													29	29	16	16
[illegible]4 / 53	.1	1.1	1.6	.9	.1	.1												35	35	19	13
[illegible]2 / 51	.4	1.6	1.9	.7	.1	.1												43	43	27	23
5[illegible] / 49	.1	1.8	2.8	.7	.4													52	52	39	20
4[illegible] / 47	.3	1.3	.7	1.3	.3	.1												37	37	46	35
4[illegible] / 45	.7	2.5	2.4	.8	.3	.1												60	60	48	37
44 / 43		3.0	1.8	1.0	.3													55	55	47	34
42 / 41	.1	2.1	4.4	1.2	.2													72	72	61	50
4[illegible] / 39	.4	2.2	5.4	.9	.1													81	81	53	48
3[illegible] / 37	.2	2.6	3.5	1.6	.1													71	71	78	39
3[illegible] / 35	.6	3.1	3.8	.9														75	75	88	43
3[illegible] / 33	.2	3.4	3.8	.4														70	70	77	71
[illegible]2 / 31	.6	3.8	3.6															71	71	81	100
[illegible] / 29	.2	2.4	1.1															33	33	67	54
2[illegible] / 27		1.9	.9															25	25	52	74
2[illegible] / 25		1.6	.1															15	15	28	67
2[illegible] / 23		.7	.2															8	8	18	30
[illegible]2 / 21		.8																7	7	10	46
2[illegible] / 19		.4																4	4	6	39
1[illegible] / 17		.1																1	1	3	14
1[illegible] / 15		.1																1	1	1	12
14 / 13		.3																3	3	1	7
1[illegible] / 11		.1																1	1	4	4
1[illegible] / 9																					1
[illegible] / 5																					4
4 / 3																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.3	39.4	40.9	11.8	3.3	.4												891	891	891	891

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.	5286791	67851	76.2	11.606	891							
Dry Bulb	1556531	36311	40.8	9.286	891		17.1	.2				90
Wet Bulb	1396477	33701	37.8	8.980	891		27.4					90
Dew Point	1100076	29930	33.6	10.314	891		45.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73							.2											2	2		
7 / 69					.2													2	2		
6 / 67				.2		.3	.1											6	6		
6/ 65				.4	.6	.4	.1											14	14		
4/ 63			.2	.4	.2	.3	.1											12	12		
62/ 61		.3	.2	.6	.2	.1	.1											14	14	7	
6 / 59	.1	.8	.4	.4	.4	.3	.1											24	24	9	5
5 / 57	.1	.3	.2	1.2	.9	.4												29	29	28	9
5 / 55	.7	.6	.4	1.6	.8	.8	.2											45	45	25	20
4/ 53		1.6	1.5	.9	.8	.1												43	43	19	14
2/ 51	.3	1.0	1.3	1.0	1.5	.3												49	49	45	23
5 / 49	.2	.7	1.5	1.1	1.1	.4	.1											46	46	43	28
4 / 47	.4	1.3	1.1	.9	1.3	1.1												56	56	50	37
4 / 45		2.9	1.3	2.0	2.2	.1												77	77	50	37
4/ 43		1.0	1.8	2.9	.8													58	58	54	45
42/ 41		.8	2.9	3.3	.9													70	70	43	46
4 / 39	.2	1.9	3.3	2.7	.1													73	73	64	39
3 / 37	.1	1.2	3.1	3.3														69	69	103	26
3 / 35	.6	1.7	3.5	1.7	.1													67	67	87	57
34/ 33	.4	1.2	1.9	.7														38	38	87	66
2/ 31	.1	.9	3.1	.6														42	42	49	86
3 / 29	.2	.9	2.0	.1														29	29	41	62
2 / 27		.3	.7	.1														10	10	42	77
2 / 25		.1	.4															5	5	27	52
24/ 23		.1	.4															5	5	3	30
22/ 21																				6	38
2 / 19			.1															1	1	3	48
1 / 17		.2	.1															3	3		21
16/ 15		.1	.1															2	2	3	9
14/ 13																				3	6
12/ 11																					1
1 / 9																					3
/ 7																					1
/ 5																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

 1200-1800 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
≤ -1 / 3																					2
≤ -2 / 1																					1
TOTAL	3.6	20.1	31.9	26.2	12.2	4.9	1.1											891	891	891	891

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	4393910	61210	68.7	14.569	891							
Dry Bulb	1828643	39415	44.2	9.776	891		9.8	1.0	.2			90
Wet Bulb	1492160	35550	39.9	9.103	891		17.5					90
Dew Point	1138303	30371	34.1	10.761	891		44.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 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
74/ 73								.2										2	2		
70/ 69					.1	.1	.1											3	3		
66/ 67				.1		.1												2	2		
66/ 65			.1		.3	.4												8	8		
64/ 63		.1	.4	.3	.6	.2	.2											17	17		
62/ 61		.6	.8	.3	.4	.1	.2											22	22	5	
60/ 59		.3	.4	.4	.2		.1											14	14	15	7
58/ 57	.2		.7	1.2	.3	.2												24	24	21	11
56/ 55	.4	.7	1.2	1.0	1.5	.3	.1	.1										48	48	22	12
54/ 53		1.1	1.3	1.2	.9	.6	.1											47	47	24	17
52/ 51	.3	.6	1.9	1.2	.4	.6												45	45	38	18
50/ 49	.2	1.0	1.8	.6	1.1	.4	.1											47	47	42	33
48/ 47	.3	1.0	.7	1.3	1.1	.3												43	43	47	33
46/ 45		2.8	1.5	1.7	1.6	.2												69	69	54	40
44/ 43		1.7	1.3	3.3	1.5	.1												70	70	48	34
42/ 41		1.2	3.1	3.5	.8													77	77	51	48
40/ 39	.4	.7	3.3	2.0	.4													61	61	62	48
38/ 37	.3	1.6	3.5	2.0	.2													68	68	97	31
36/ 35	.6	2.1	3.8	1.2														69	69	76	36
34/ 33	.1	1.3	1.7	1.0														37	37	89	53
32/ 31		1.0	3.6	.8														48	48	55	86
30/ 29		1.0	2.9	.3														38	38	45	79
28/ 27		.6	.7															11	11	38	71
26/ 25		.8	.2															9	9	36	53
24/ 23		.2	.1															3	3	14	49
22/ 21		.1	.2															3	3	3	32
20/ 19																				1	38
18/ 17		.1																1	1	2	33
16/ 15		.2	.1															3	3	1	13
14/ 13		.2																2	2	3	9
12/ 11																				2	3
8/ 7																					2
6/ 5																					1
4/ 3																					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) 80 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
1																						2
TOTAL	3.0	21.1	35.5	23.7	11.6	3.8	1.0	.3											891	891	891	891

Element (X)	$\Sigma x'$	Σx_2	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	9907077	61347	68.9	18.348	891	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb	1790758	38958	43.7	9.917	891		11.9	.7	.2			90
Wet Bulb	1969050	35166	39.8	9.298	891		20.2					90
Dew Point	1116293	29985	33.7	10.929	891		47.8					90

USAFETAC FORM AS 66 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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
66/ 65						.2												2	2		
64/ 63				.1	.1	.1												3	3		
62/ 61		.1	.4	.2	.1	.3												11	11		
60/ 59		.9	.8	.2														17	17	6	3
58/ 57	.1	.7	.9	.3	.1	.1												20	20	15	7
56/ 55	.4	.9	.8	.4	.3	.1												27	27	19	13
54/ 53		.7	.9	.6	.3	.2												24	24	21	16
52/ 51	.3	.9	1.9	.6	.1													34	34	21	13
50/ 49		2.6	1.8	1.1		.1												50	50	34	20
48/ 47	.3	1.2	1.7	1.0	.3	.2												43	43	43	39
46/ 45		2.8	1.7	1.3	.6													57	57	52	33
44/ 43		3.0	2.8	1.2	.8													70	70	48	35
42/ 41	.1	2.5	4.2	1.2	.2													73	73	54	50
40/ 39	.4	2.1	5.1	1.3	.1													81	81	62	47
38/ 37	.1	2.1	3.9	1.8														71	71	83	37
36/ 35		2.6	3.3	.3														55	55	73	51
34/ 33	.1	3.1	4.2	.4														70	70	82	57
32/ 31		2.9	3.9	.8														68	68	71	75
30/ 29	.1	1.9	3.1															46	46	63	66
28/ 27	.2	1.7	2.1															36	36	51	75
26/ 25	.1	.6	.6															11	11	53	58
24/ 23		.7																6	6	16	47
22/ 21		.7																6	6	8	38
20/ 19		.1	.1															2	2	6	42
18/ 17		.2																2	2	2	36
16/ 15																				2	8
14/ 13		.7																6	6		13
12/ 11																				6	3
8/ 7																					3
4/ 3																					5
2/ 1																					1
TOTAL	2.5	35.7	44.1	13.1	3.1	1.5													891		891
																		891		891	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5045312	66200	74.3	11.939	891							
Dry Bulb	1581350	36240	40.7	9.322	891		18.5					90
Wet Bulb	1328253	33441	37.5	9.066	891		28.1					90
Dew Point	1064238	29229	32.8	10.659	891		47.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63					.2													2	2		
62/ 61		.6	.4	.1	.4													14	14		
[illegible] / 59		.4					.1											5	5	5	2
[illegible]/ 57		1.6	.6	.1		.1												21	21	9	6
56/ 55	.2	1.3	.4	.2		.1												21	21	20	12
54/ 53	.1	1.5	1.0	.1	.2	.1												27	27	21	17
52/ 51	.3	1.2	1.1	.3	.2													29	29	26	21
50/ 49	.4	2.0	1.1	.4														36	36	24	25
48/ 47	.4	1.5	1.7	.6	.3													40	40	35	30
46/ 45	.1	2.6	2.2	.6	.1													50	50	37	20
44/ 43		2.8	2.9	.7	.2													59	59	43	23
42/ 41	.3	3.3	2.0	1.0														59	59	63	46
40/ 39	.2	3.8	4.5	.9														84	84	59	42
38/ 37		3.5	4.4	1.1														80	80	68	60
36/ 35	.1	3.6	4.2	.1														71	71	78	45
34/ 33	.1	3.1	2.9															55	55	85	60
32/ 31		3.9	5.2															81	81	68	86
30/ 29	.3	3.4	2.6															56	56	68	50
28/ 27		3.0	2.5															49	49	65	62
26/ 25		1.7	.4															19	19	51	83
24/ 23		1.1	.1															11	11	35	38
22/ 21	.1	.4																5	5	11	82
20/ 19	.1	.7																7	7	5	47
18/ 17		.3																3	3	6	33
16/ 15		.1																1	1	2	18
14/ 13		.4																4	4	1	12
12/ 11		.2																2	2	4	2
10/ 9																				2	
8/ 7																					2
6/ 5																					1
4/ 3																					1
2/ 1																					5
TOTAL	3.0	48.1	40.3	6.3	1.8	.3	.1											891	891	891	891

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.	5398093	68683	77.1	10.791	891							
Dry Bulb	1447311	34911	39.2	9.447	891		24.0					90
Wet Bulb	1265079	32553	36.5	9.225	891		32.1					90
Dew Point	1039048	28902	32.4	10.681	891		48.7					90

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) WELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.0	.0										4	4		
7 / 69				.0	.0	.0	.0											6	6		
6 / 67				.1		.1	.0											9	9		
66/ 65			.0	.1	.1	.1	.0											27	27		
64/ 63		.0	.2	.2	.2	.1	.0											47	47	1	
62/ 61		.3	.4	.2	.2	.1	.0											76	76	14	1
6 / 59	.1	.6	.6	.2	.1	.0	.0											112	112	53	25
5 / 57	.1	.7	.4	.5	.2	.1												148	148	127	51
5 / 55	.3	1.2	.6	.6	.4	.2	.0	.0										229	229	139	108
54/ 53	.1	1.2	1.1	.6	.3	.1	.0											249	249	158	138
52/ 51	.2	1.5	1.2	.5	.3	.1												283	283	221	137
5 / 49	.3	1.8	1.4	.8	.3	.1	.0											334	334	279	203
4 / 47	.3	1.8	1.0	.7	.4	.2												314	314	313	272
4 / 45	.1	2.5	1.4	.9	.6	.1												400	400	342	235
44/ 43	.1	2.6	2.0	1.4	.5	.0												470	470	350	264
42/ 41	.2	2.3	3.0	1.4	.3													514	514	390	350
4 / 39	.3	3.0	3.4	1.1	.1													566	567	452	312
3 / 37	.1	3.2	3.5	1.4	.0													589	590	620	308
3 / 35	.3	3.7	3.6	.6	.0													589	589	613	385
34/ 33	.2	3.3	2.8	.4														484	484	702	495
32/ 31	.3	3.9	3.7	.3														581	581	538	714
30/ 29	.4	2.7	2.0	.1														375	375	553	502
2 / 27	.3	2.9	1.1	.0														310	310	458	516
26/ 25	.1	1.7	.3															147	147	364	555
24/ 23	.0	1.1	.1															89	89	183	331
22/ 21	.0	.7	.1															59	59	103	338
2 / 19	.0	.6	.0															46	46	51	394
1 / 17	.0	.3	.0															22	22	42	194
1 / 15	.0	.2	.0															18	18	14	127
14/ 13		.3																18	18	18	72
1 / 11		.1																8	8	18	30
10/ 9		.1																5	5	12	14
8/ 7																					9
6/ 5																					12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 72 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — NOV MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ 3																					19
-/ 1																					17
TOTAL	3.9	44.3	34.1	11.9	4.1	1.4	.3	.0										7128	7130	7128	7128

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.	42050783	540113	75.8	12.561	7128							
Dry Bulb	12205387	286457	40.2	9.885	7130		169.9	1.9	.4			720
Wet Bulb	10494723	265228	37.2	9.372	7128		237.8					720
Dew Point	8496776	234038	32.8	10.677	7128		388.3					720

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.3		.2														5	5		
56/ 55		.2	.1															3	3	3	
54/ 53		.1				.1	.1											3	3	3	3
52/ 51		.1		.2		.1												4	4	3	3
50/ 49		.3		.1	.1													5	5	1	2
48/ 47		.1		.1	.1	.2												5	5	3	3
46/ 45		.3	.1		.1													5	5	4	3
44/ 43	.4	.3																7	7	10	6
42/ 41	.7	.7	.6															17	17	15	9
40/ 39	.8	.8	.4	.2														20	20	14	12
38/ 37	.3	2.1	1.4	.2														37	37	15	7
36/ 35	.8	5.0	1.7															67	67	38	18
34/ 33	1.3	3.9	2.2															67	67	79	38
32/ 31	.9	6.5	3.5															99	99	64	60
30/ 29	1.4	6.6	3.5															105	105	96	50
28/ 27	1.0	7.2	1.9															91	91	98	69
26/ 25	1.1	5.4	1.3															71	71	105	70
24/ 23	.6	3.7	.6															44	44	74	75
22/ 21	.4	3.0	.6															36	36	41	70
20/ 19	1.1	4.1	.1															48	48	41	91
18/ 17	.2	5.1	.2															50	50	51	51
16/ 15	.3	3.0	.1															31	31	46	40
14/ 13	.7	2.0																24	24	26	48
12/ 11	.8	1.8																23	23	26	49
10/ 9	.4	1.3																16	16	18	33
8/ 7	.2	1.1																12	12	14	23
6/ 5	.1	.1																2	2	9	25
4/ 3																					12
2/ 1		.7																6	6	1	19
0/ -1	.3																	3	3	8	2
-2/ -3	.2																	2	2	2	3
-4/ -5	.1																	1	1	1	3
-8/ -9																					3
-10/ -11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1./-13																					3
-1-/-15																					3
TOTAL	14.2	65.6	18.3	1.1	.3	.4	.1											909	909	909	909

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.	5705654	71332	78.5	10.907	909							
Dry Bulb	757647	24767	27.2	9.551	909	.6	67.9					93
Wet Bulb	671199	23257	25.6	9.159	909	1.1	73.8					93
Dew Point	511490	19324	21.3	10.531	909	2.0	82.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
58 / 57		.2																2	2		
56 / 55		.1																1	1	2	2
54 / 53		.2	.1															3	3	2	
52 / 51																				1	3
50 / 49	.1	.3			.1													5	5	4	3
48 / 47	.1			.1	.4													6	6	2	2
46 / 45	.2	.8	.4		.1													14	14	6	4
44 / 43	.3	.6		.1														9	9	10	8
42 / 41	.4																	4	4	12	9
40 / 39	.6	.2	.9	.2														17	17	8	5
38 / 37	.7	1.7	.8															28	28	12	11
36 / 35	.8	5.0	2.0	.1														71	71	33	6
34 / 33	1.4	5.3	1.3	.1														74	74	81	36
32 / 31	.7	6.1	3.6	.1														95	95	63	63
30 / 29	2.1	6.4	1.5															91	91	94	50
28 / 27	2.1	8.0	1.2	.1														104	104	109	74
26 / 25	.3	5.4	1.5															66	66	98	74
24 / 23	.8	3.3	.6															42	42	57	43
22 / 21	.4	3.0	.3															34	34	55	102
20 / 19	1.2	5.4	.1															61	61	41	73
18 / 17	.3	4.3	.3															45	45	55	58
16 / 15	.2	2.9																28	28	37	47
14 / 13	1.0	1.9	.1															27	27	36	44
12 / 11	.6	1.3	.1															18	18	18	45
10 / 9	.3	1.7																18	18	19	34
8 / 7	.8	1.5																21	21	21	26
6 / 5	.3	.6																8	8	15	20
4 / 3	.4	.2																6	6	6	18
2 / 1		.8																7	7	7	20
0 / -1	.1																	1	1	2	8
-2 / -3	.1																	1	1	1	6
-4 / -5	.2																	2	2	2	4
-6 / -7																					2
-8 / -9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 / -11																					6
-1 / -13																					2
TOTAL	16	66	91	5.0	.9	.7												909	909		909
																		909		909	

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.	5804646	72008	79.2	10.516	909							
Dry Bulb	722531	24087	26.5	9.633	909	.4	69.1					93
Wet Bulb	644811	22687	25.0	9.303	909	.5	75.3					93
Dew Point	494298	18888	20.8	10.590	909	3.0	83.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC 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
5[illegible]/ 55		.1																1	1	1	
[illegible]4/ 53		.2																2	2	1	2
[illegible]2/ 51		.2																2	2	1	1
5[illegible]/ 49	.2	.1	.3															6	6	4	3
[illegible]/ 47	.1	.1			.7													8	8	3	3
4[illegible]/ 45		.6		.1														6	6	5	1
44/ 43	.2	.1	.1	.1														5	5	5	10
42/ 41	.6	.3	.2	.1														11	11	8	5
4[illegible]/ 39	.3	.4	.7															13	13	13	6
3[illegible]/ 37	.6	2.3	.9	.3														39	39	21	8
3[illegible]/ 35	.3	3.8	1.7															52	52	31	14
34/ 33	1.2	5.6	.9	.1														71	71	65	31
[illegible]2/ 31	.6	6.0	4.4	.2														101	101	64	66
[illegible]/ 29	2.4	7.1	1.3															98	98	97	51
2[illegible]/ 27	1.3	7.8		.2														85	85	112	68
2[illegible]/ 25	.3	6.6	.7															69	69	86	75
2[illegible]/ 23	.3	4.4	.1															44	44	66	46
[illegible]2/ 21	.6	5.7	1.1															67	67	56	103
2[illegible]/ 19	1.2	4.1																48	48	58	75
1[illegible]/ 17	.8	3.8																41	41	53	45
1[illegible]/ 15		2.5																23	23	26	58
1[illegible]/ 13	.6	1.8																21	21	26	51
1[illegible]/ 11	.4	.9	.1															13	13	20	34
1[illegible]/ 9	.3	2.0	.1															22	22	16	32
[illegible]/ 7	1.0	1.7																24	24	23	29
[illegible]/ 5	.1	1.0																10	10	18	15
[illegible]/ 3	1.0	.6																14	14	13	16
[illegible]/ 1	.3	.4																7	7	11	15
[illegible]/ -1	.1																	1	1	1	15
-[illegible]/ -3	.2																	2	2	2	8
-[illegible]/ -5																					5
-[illegible]/ -7																					8
-[illegible]/ -9																					4
-1[illegible]/ -11																					3

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	15.3	70.2	12.6	1.2	.7													906	906	906	906

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.	5845511	72159	79.6	10.425	906							
Dry Bulb	702192	23664	26.1	9.690	906	.3	70.8					93
Wet Bulb	628229	22313	24.6	9.328	906	.3	76.8					93
Dew Point	484312	18604	20.5	10.632	906	9.9	88.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC 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
[illegible] / 59																		1				
[illegible] / 57		.2																2	2			
5[illegible] / 55		.2	.1															3	3	2		
[illegible]4 / 53		.1																1	1	3		5
[illegible]2 / 51	.1	.2	.1	.1	.1	.1												7	7	2		1
5[illegible] / 49		.1	.2		.1													4	4	4		2
4[illegible] / 47		.1		.3	.4													8	8	1		2
4[illegible] / 45				.1														1	1	4		3
[illegible]4 / 43	.3	.8	.3															13	13	6		5
42 / 41	.1	.6	.2															8	8	14		4
4[illegible] / 39	.2	1.6	1.1	.3	.1													30	30	15		8
3[illegible] / 37	.3	3.0	1.1	.3														43	43	24		10
3[illegible] / 35	.8	4.4	3.1	.4														79	79	42		31
34 / 33	1.1	4.9	2.3	.2														77	77	81		32
[illegible]2 / 31	1.7	7.0	4.7	.4														124	124	90		73
[illegible] / 29	1.4	4.8	2.3															77	77	105		72
2[illegible] / 27	.6	7.0	1.7															83	83	81		60
2[illegible] / 25	.2	7.0	1.7															80	80	91		61
2[illegible] / 23	.3	3.9	1.2															49	49	83		55
[illegible]2 / 21	.8	3.2	.8															43	43	57		85
[illegible] / 19	.7	3.7	.3															42	42	42		93
1[illegible] / 17	.4	3.0	.1															32	32	34		53
1[illegible] / 15	.2	2.3																23	24	32		63
1[illegible] / 13	.1	1.2	.1															13	13	18		32
1[illegible] / 11	.3	1.7	.1															19	19	16		33
1[illegible] / 9	.1	1.3	.2															15	15	18		26
[illegible] / 7	.2	1.0																11	11	17		25
[illegible] / 5	.2	.4																6	6	11		16
[illegible] / 3	.4	.1																5	5	5		7
[illegible] / 1	.3	.1																4	4	4		19
[illegible] / -1																						8
-[illegible] / -3																						5
-4 / -5																						8
-[illegible] / -7																						3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,78-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 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
- / -9																						1
-1 / -11																						1
TOTAL	11.	163.	92	21.8	2.3	.8	.1												902	904	902	902

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.	5533192	698880	77.5	11.513	902							
Dry Bulb	792118	25455	28.2	9.138	904		64.5					93
Wet Bulb	691743	23709	26.3	8.723	902		72.6					93
Dew Point	520663	19643	21.8	10.159	902	2.7	82.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1	.1													2	2		
62/ 61			.1															1	1		
60/ 59			.1			.1												2	2		
58/ 57		.1			.1													2	2	3	
56/ 55		.6																5	5	4	1
54/ 53				.3	.2		.1	.2										8	8	3	4
52/ 51				.2	.2													4	4		5
50/ 49			.1															1	1	2	
48/ 47																				3	
46/ 45	.3	1.1	.4	.1														18	18	10	3
44/ 43	.1	.4	.2	.4	.2													13	13	13	8
42/ 41		.7	1.4	.2														21	21	12	8
40/ 39	.3	1.1	2.4	1.2	.4													50	50	17	13
38/ 37	.1	3.9	3.3	2.1	.2													87	87	30	14
36/ 35	.6	5.3	2.9	.7														85	85	64	24
34/ 33	1.0	4.6	3.5	.7														89	89	121	36
32/ 31	.9	5.5	6.0	1.1														122	122	92	93
30/ 29	.4	3.6	3.4	.2														70	70	94	67
28/ 27	.6	4.5	2.8	.8														78	78	89	57
26/ 25	.3	5.0	2.8															73	73	85	80
24/ 23	.6	1.9	1.7															37	37	79	62
22/ 21		2.3	1.0															30	30	49	86
20/ 19	.1	3.5	.8															40	40	31	74
18/ 17	.1	1.4	.7															20	20	36	47
16/ 15	.1	1.2	.4															16	16	21	52
14/ 13		1.2	.4															15	15	17	38
12/ 11	.1	.6	.1															7	7	15	37
10/ 9		.2																2	2	5	29
8/ 7		.4																4	4	5	12
6/ 5	.1	.2																3	3	3	15
4/ 3																				2	15
2/ 1																					13
0/ -1																					4
-2/ -3																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-- / -5																						1
-- / -7																						1
-- / -9																						4
TOTAL	5.	749.	534.	8.	2	1.	5	.1	.1	.2									905	905		905
																			905		905	

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. Num.	4947775	65875	72.8	12.998	905							
Dry Bulb	933745	28031	31.0	8.516	905		53.1					93
Wet Bulb	789781	25715	28.4	8.088	905		64.6					93
Dew Point	563656	20736	22.9	9.895	905	1.2	81.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63				.3	.1													4	4			
62/ 61				.1														1	1			
60/ 59			.1		.1													2	2			
58/ 57		.2	.1	.1	.2													6	6	6		
56/ 55			.1															1	1	2	1	
54/ 53			.1		.1			.1										3	3	1	6	
52/ 51					.3		.1											4	4	4	2	
50/ 49	.1			.1														2	2	3	1	
48/ 47	.1	.4		.1			.1											7	7	1	2	
46/ 45	.4	.4	.1	.6	.1													15	15	12	7	
44/ 43	.2	.2	.2	.1	.4													11	11	7	10	
42/ 41		1.1	1.0	1.2	.1													31	31	10	2	
40/ 39	.4	1.3	.6	1.3	.3	.1												37	37	22	13	
38/ 37	.1	3.7	3.6	1.1	.2													80	80	31	9	
36/ 35	1.1	3.9	3.3	.4														79	80	70	37	
34/ 33	.7	5.4	4.0	.7														97	97	96	34	
32/ 31	.6	7.4	6.6	.8														139	139	96	70	
30/ 29	.6	2.8	4.0															66	66	117	64	
28/ 27	.8	2.9	2.8	.6														63	63	81	78	
26/ 25	.3	4.6	2.9															71	71	73	80	
24/ 23	.2	4.1	1.8															55	55	85	58	
22/ 21	.3	2.2	1.2															34	34	65	69	
20/ 19	.1	3.1	.7															35	35	29	81	
18/ 17	.2	.8	1.0															18	18	32	48	
16/ 15		1.9	.3															20	20	12	68	
14/ 13		1.4	.4															17	17	27	42	
12/ 11		.1	.1															2	2	13	34	
10/ 9		.2																2	2	4	25	
8/ 7		.6																5	5	3	15	
6/ 5		.2																2	2	5	16	
4/ 3																				2	13	
2/ 1																					5	
0/ -1																					8	
-2/ -3																					1	

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

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-6 / -5																					4
-4 / -7																					3
-8 / -9																					1
-10 / -13																					2
TOTAL	6.	34	8.	83	4.9	7.5	2.1	.1	.2	.1								909	910	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9965020	66078	72.7	13.341	909							
Dry Bulb	936641	28149	30.9	8.531	910		59.1					93
Wet Bulb	791743	25793	28.4	8.120	909		65.9					93
Dew Point	565520	20740	22.8	10.083	909	1.9	80.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 64/ 63				.1														1	1		
62/ 61			.1															1	1		
60/ 59			.4															4	4		
58/ 57			.1	.3														4	4	3	
56/ 55		.2	.1															3	3	3	
54/ 53	.1	.1																2	2	4	4
52/ 51					.1													1	1	5	6
50/ 49		.1	.1	.2														4	4		2
48/ 47	.1	.6			.1													7	7	4	2
46/ 45	.4	.2	.1	.1		.1												9	9	10	11
44/ 43		.3	.7	.1	.2													12	12	4	4
42/ 41		.7	.4	.1	.2													13	13	10	5
40/ 39	.4	1.0	.4	.2														19	19	15	5
38/ 37	.4	3.4	2.1	.4														58	58	21	15
36/ 35	1.1	5.5	3.2	.1	.1													91	91	58	24
34/ 33	1.0	3.5	2.5	.1														65	65	85	50
32/ 31	.4	8.6	3.4	.1														114	114	80	53
30/ 29	1.3	6.0	3.9	.1														102	102	106	68
28/ 27	.7	5.1	2.3	.1														74	74	86	81
26/ 25	.3	4.6	2.0															63	63	91	61
24/ 23		6.1	.9															63	63	68	54
22/ 21	.4	3.2	.8															40	40	72	65
20/ 19	.7	3.9	.6															46	46	41	89
18/ 17	.1	3.0	.4															32	32	38	61
16/ 15		1.9	.6															22	22	26	69
14/ 13		2.3																21	21	22	34
12/ 11		1.4	.2															15	15	23	25
10/ 9		.9	.1															9	9	12	32
8/ 7		.1	.1															2	2	7	27
6/ 5		.3																3	3	4	12
4/ 3		.2																2	2	2	12
2/ 1		.3																3	3	4	11
0/ -1																				1	9
-2/ -3																					2

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

PAGE 2 ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-- / -5																					2
- / -7																					8
-- / -9																					2
-1 / -11																					1
-1. / -13																					1
-1+/-15																					2
TOTAL	7.6	63.6	25.6	2.2	.8	.1												905	905	905	905

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5407046	69148	76.4	11.697	905							
Dry Bulb	832422	26228	29.0	8.943	905		62.8					93
Wet Bulb	728145	24939	27.6	8.685	905	.1	70.2					93
Dew Point	597895	20153	22.3	10.471	905	2.4	79.8					93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 59			.4	.1		.1												6	6		
58 / 57			.3		.2													5	5		
56 / 55				.2	.1													3	3	6	
54 / 53		.1			.1													2	2	2	4
52 / 51		.4																4	4	2	3
50 / 49		.1																1	1	9	5
48 / 47		.3		.2	.2													7	7	2	2
46 / 45	.1			.3	.1													5	5	4	4
44 / 43	.3	.2																5	5	4	6
42 / 41		.6	1.1	.1														16	16	8	6
40 / 39	.9	.6	.6	.1														19	19	15	13
38 / 37	.3	3.0	1.7	.6														50	50	25	1
36 / 35	1.1	5.0	1.4															68	68	45	21
34 / 33	1.9	3.4	3.0															75	75	84	49
32 / 31	.9	8.4	1.9															101	101	64	66
30 / 29	1.2	7.0	4.2															112	112	115	53
28 / 27	.9	5.3	2.0															74	74	87	75
26 / 25	.2	6.3	.8															66	66	82	79
24 / 23	.6	4.0	1.0															50	50	79	59
22 / 21	.3	3.5	.6															40	40	54	50
20 / 19	.8	4.5	.7															54	54	38	91
18 / 17	.3	3.3	.1															34	34	47	62
16 / 15	.3	3.7	.1															37	37	41	53
14 / 13		2.8																25	25	24	42
12 / 11	.1	1.4																14	14	28	33
10 / 9	.2	1.1																12	12	13	32
8 / 7	.1	.6	.1															7	7	9	32
6 / 5																				4	22
4 / 3		.4																4	4	1	5
2 / 1	.1																	1	1	5	13
0 / -1	.3	.1																4	4	3	4
-2 / -3	.1																	1	1	2	4
-4 / -5	.1																	1	1	1	1
-6 / -7																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS) DEC (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
- / -9																					3
-1 / -11																					2
-1 / -13																					1
-1 / -15																					2
-1 / -17																					2
TOTAL	11.3	66.2	19.9	1.7	.8	.1												903			903
																	903		903		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5595872	70378	77.9	11.081	903							
Dry Bulb	789107	25299	28.0	9.436	903	.6	65.6					93
Wet Bulb	695272	23692	26.2	9.037	903	.6	71.8					93
Dew Point	530998	19720	21.8	10.547	903	2.3	81.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION | SELFRIDGE ANGB MI STATION NAME | 69-70,74-81 YEARS | DEC 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
4/ 63				.1	.0													7	7		
2/ 61			.0	.0														3	3		
/ 59			.1	.0	.0	.0												14	15		
5 / 57		.1	.1	.1	.1													26	26	12	
5 / 55		.2	.1	.0	.0													20	20	23	4
4/ 53	.0	.1	.0	.0	.1	.0	.0	.0										24	24	19	28
2/ 51	.0	.1	.0	.1	.1	.0	.0											26	26	18	24
5 / 49	.1	.1	.1	.1	.0													28	28	27	18
4 / 47	.1	.2		.1	.2	.0	.0											48	48	19	16
4 / 45	.2	.4	.2	.2	.1	.0												73	73	55	36
4/ 43	.2	.4	.2	.1	.1													75	75	59	57
2/ 41	.2	.6	.6	.2	.0													121	121	89	48
4 / 39	.5	.9	.9	.5	.1	.0												205	205	119	75
3 / 37	.4	2.9	1.9	.6	.1													422	422	179	75
3 / 35	.8	4.7	2.4	.2	.0													592	593	381	175
3 / 33	1.2	4.6	2.5	.2														615	615	692	306
2/ 31	.8	6.9	4.3	.3														895	895	613	544
/ 29	1.4	5.5	3.0	.0														721	721	824	475
2 / 27	1.3	6.0	1.8	.2														652	652	743	562
/ 25	.4	5.6	1.7															559	559	711	580
2 / 23	.4	3.9	1.0															384	384	591	452
2/ 21	.4	3.3	.8															324	324	449	630
/ 19	.7	4.0	.4															374	374	321	667
1 / 17	.3	3.1	.4															272	272	346	425
1 / 15	.2	2.4	.2															200	201	241	450
1 / 13	.3	1.8	.1															163	163	196	331
1 / 11	.3	1.1	.1															111	111	159	290
1 / 9	.2	1.1	.1															96	96	105	243
/ 7	.3	.9	.0															86	86	99	189
/ 5	.1	.4																34	34	69	141
/ 3	.2	.2																31	31	31	98
/ 1	.1	.3																28	28	32	115
/ -1	.1	.0																9	9	15	58
/ -3	.1																	6	6	7	31

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (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
-5/ -5	.1																	4	4	4	28
-6/ -7																					24
-8/ -9																					19
-1 /-11																					16
-1 /-13																					9
-1 /-15																					7
-1 /-17																					2
TOTAL	11.0	61.8	22.8	3.1	1.0	.1	.1	.0										7251			7248
																		7248		7248	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	43804716	556858	76.8	11.874	7248							
Dry Bulb	6466403	205675	28.4	9.340	7251	1.9	507.9					744
Wet Bulb	5640927	191605	26.4	8.913	7248	2.7	570.3					744
Dew Point	4218830	157808	21.8	10.394	7248	19.9	655.5					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — ALL 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
≥ 97										.0	.0							4	4		
96 - 95									.0	.0	.0	.0	.0					12	12		
94 - 93							.0	.0	.0	.0	.0	.0	.0					40	40		
92 - 91						.0	.0	.0	.0	.0	.0	.0	.0		.0			64	64		
90 - 89						.0	.0	.1	.0	.0	.0	.0	.0					153	153		
88 - 87			.0		.0	.0	.1	.1	.0	.0	.0	.0	.0					280	280		
86 - 85				.0	.0	.1	.1	.1	.1	.1	.0	.0	.0					504	504		
84 - 83				.0	.1	.2	.2	.2	.1	.1	.0	.0	.0					722	722	1	1
82 - 81		.0	.0	.0	.2	.2	.2	.2	.1	.1	.0	.0	.0					913	913	2	
80 - 79		.0	.0	.1	.3	.4	.2	.3	.1	.1	.0	.0						1357	1357	53	1
78 - 77		.0	.1	.3	.4	.4	.3	.2	.1	.1	.0							1690	1690	130	10
76 - 75		.1	.2	.4	.6	.4	.3	.3	.1	.1	.0							2130	2131	391	51
74 - 73	.0	.1	.4	.7	.4	.5	.4	.2	.1	.0	.0							2386	2386	953	232
72 - 71	.0	.2	.7	.6	.5	.4	.3	.2	.1	.0	.0							2610	2611	1427	507
70 - 69	.0	.3	.9	.6	.6	.4	.2	.2	.1	.0								2855	2856	2272	1148
68 - 67	.0	.4	1.0	.6	.5	.4	.3	.1	.0	.0								2896	2899	3150	1791
66 - 65	.0	.5	.9	.7	.6	.3	.2	.1	.0	.0								2944	2945	3126	2253
64 - 63	.1	.7	.7	.8	.5	.3	.2	.1	.0									2924	2924	3569	2730
62 - 61	.0	.6	.7	.8	.4	.3	.1	.1	.0									2659	2660	3443	2814
60 - 59	.1	.7	1.1	.6	.3	.3	.1	.1	.0									2858	2859	3324	3085
58 - 57	.1	.7	1.0	.6	.4	.2	.1	.0										2753	2753	3397	3184
56 - 55	.1	.8	1.1	.6	.4	.3	.1	.0										2815	2815	3379	3254
54 - 53	.1	.8	.9	.6	.3	.2	.1	.0										2585	2585	3125	3373
52 - 51	.1	.8	1.0	.5	.3	.2	.0	.0										2539	2539	2782	3428
50 - 49	.1	.7	.9	.5	.3	.1	.0	.0										2388	2388	2850	3065
48 - 47	.1	.9	.8	.6	.3	.1	.0											2421	2421	2939	2918
46 - 45	.1	1.0	.8	.6	.3	.1	.0											2526	2526	2803	2852
44 - 43	.1	1.0	1.0	.6	.2	.0	.0											2500	2500	2637	2621
42 - 41	.1	.9	1.0	.6	.2	.0	.0											2407	2407	2682	2748
40 - 39	.2	1.0	1.2	.4	.1	.0												2634	2635	2624	2466
38 - 37	.2	1.5	1.2	.5	.1	.0												3014	3015	2922	2533
36 - 35	.2	1.9	1.4	.4	.1	.0												3447	3448	3142	2722
34 - 33	.3	2.0	1.3	.3	.0													3402	3402	3841	2970
≤ 32 - 31	.2	2.1	1.5	.3	.0													3671	3671	3599	4016

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 STATION — SELFRIDGE ANGB MI STATION NAME — 69-70,74-81 YEARS — ALL MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 29	.3	1.6	1.1	.1	.0													2636	2636	3556	3254
2 / 27	.2	1.6	.8	.1														2351	2351	3013	3077
/ 25	.1	1.5	.6	.0														1940	1940	2715	3024
2 / 23	.1	1.1	.4	.0														1459	1459	2245	2112
2/ 21	.2	1.3	.4	.0														1649	1649	1833	2610
/ 19	.2	1.6	.3	.0														1786	1786	1558	2746
1 / 17	.1	1.2	.2															1243	1243	1676	1954
1 / 15	.1	1.1	.1															1101	1102	1252	1935
1 / 13	.1	1.0	.1															987	987	1047	1706
1 / 11	.1	.7	.0															755	755	971	1538
/ 9	.1	.7	.0															641	641	801	1256
/ 7	.1	.5	.0															471	471	626	1059
/ 5	.0	.3																281	281	457	795
/ 3	.1	.2																258	258	269	661
/ 1	.1	.2																203	203	238	759
/ -1	.1	.0																100	100	130	505
- / -3	.1	.0																78	78	88	425
-2/ -5	.1	.0																50	50	48	355
-2/ -7	.0																	13	13	23	195
- / -9	.0																	4	4	4	159
-1 /-11	.0																	1	1	1	92
-1 /-13																					50
-1 /-15																					33
-1 /-17																					21
-1 /-19																					3
- /-21																					8
- 2/-23																					1
-2 /-25																					4
TOTAL	4.1	34.5	25.8	13.5	8.3	5.8	3.7	2.3	1.2	.5	.2	.1	.0		.0			87110	87123		87110

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.	466590493	6245679	71.7	14.68	87110							
Dry Bulb	234001108	4174126	47.9	19.759	87123	25.0	2195.7	1863.3	1026.2	341.5	5.6	8760
Wet Bulb	191848899	3791415	43.5	17.550	87110	29.9	2645.7	838.4	153.1	1.1		8760
Dew Point	159633882	3360948	38.6	18.595	87110	187.6	3471.9	379.9	29.5	.1		8760

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	20.7	22.8	31.3	41.2	51.1	60.1	66.2	64.8	57.9	47.1	38.4	27.2	44.3
	S D	10.728	10.734	9.158	9.533	8.769	8.171	6.695	6.666	8.518	8.856	9.521	9.551	17.949
	TOTAL OBS	900	846	930	900	930	900	929	930	900	921	893	909	10888
03-05	MEAN	20.0	21.6	30.1	39.8	49.5	58.3	64.0	62.9	56.3	45.6	37.4	26.5	42.9
	S D	11.225	11.243	9.462	9.286	8.946	8.447	6.840	6.934	8.607	9.078	9.600	9.633	17.700
	TOTAL OBS	900	846	930	900	930	900	923	930	900	921	891	909	10880
06-08	MEAN	19.6	20.9	29.9	41.0	52.5	61.9	67.1	64.7	57.1	45.5	37.0	26.1	43.8
	S D	11.336	11.573	9.689	9.458	9.138	7.832	6.652	6.522	8.562	9.035	9.592	9.640	18.783
	TOTAL OBS	906	846	930	900	930	900	928	930	900	921	891	906	10888
09-11	MEAN	21.8	24.5	34.8	47.8	60.0	69.1	74.5	72.7	64.6	51.5	40.8	28.2	49.4
	S D	10.424	10.912	9.572	10.631	9.640	7.963	6.289	5.728	7.944	8.156	9.286	9.138	20.363
	TOTAL OBS	906	846	930	900	930	900	930	930	900	924	891	904	10891
12-14	MEAN	24.9	28.7	38.7	51.8	64.1	72.9	78.3	76.9	68.8	55.7	44.2	31.0	53.2
	S D	9.259	10.349	9.897	11.570	10.445	8.332	6.493	6.045	8.657	8.736	9.776	8.514	20.659
	TOTAL OBS	906	846	930	900	930	900	930	930	900	926	891	905	10894
15-17	MEAN	25.0	29.3	39.6	52.5	64.5	73.4	79.0	77.3	69.0	55.6	43.7	30.9	53.5
	S D	8.927	10.254	10.089	11.399	10.639	8.355	6.462	6.025	8.834	8.888	9.917	8.531	20.757
	TOTAL OBS	909	846	930	900	930	900	930	929	900	927	891	910	10902
18-20	MEAN	22.7	26.2	36.1	48.4	60.0	69.4	75.1	72.9	64.0	51.1	40.7	29.0	49.9
	S D	9.584	9.988	9.410	10.442	9.923	8.012	6.519	5.851	8.180	8.480	9.322	8.943	19.972
	TOTAL OBS	906	846	930	900	930	900	930	930	899	926	891	905	10893
21-23	MEAN	21.5	24.3	33.2	43.8	54.1	63.2	69.3	67.6	59.9	48.5	39.2	28.0	46.3
	S D	10.228	10.422	8.972	9.470	8.771	7.485	6.415	5.936	8.014	8.545	9.447	9.436	18.427
	TOTAL OBS	906	846	930	900	929	900	929	930	900	923	891	903	10887
ALL HOURS	MEAN	22.0	24.8	34.2	45.8	57.0	66.1	71.7	70.0	62.2	50.1	40.2	28.4	47.9
	S D	10.418	11.079	10.158	11.278	11.041	9.779	8.481	8.198	9.693	9.525	9.885	9.340	19.759
	TOTAL OBS	7239	6768	7440	7200	7439	7200	7429	7439	7199	7389	7130	7251	87123

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	19.4	21.1	29.0	38.0	47.6	56.0	61.8	61.0	55.0	44.1	36.1	25.6	41.4
	S D	10.505	10.295	8.822	9.076	8.428	7.521	6.165	6.369	8.303	8.623	9.368	9.159	16.987
	TOTAL OBS	900	846	930	900	930	900	929	930	900	921	891	909	10886
03-05	MEAN	18.9	20.1	28.1	36.9	46.5	54.8	60.3	59.6	53.7	43.1	35.3	25.0	40.4
	S D	11.010	10.843	9.145	8.987	8.644	7.786	6.399	6.614	8.496	8.820	9.382	9.303	16.909
	TOTAL OBS	900	846	930	900	930	900	923	930	900	921	891	909	10880
06-08	MEAN	18.5	19.5	28.0	37.9	48.8	57.4	62.5	61.0	54.4	43.1	35.0	24.6	41.1
	S D	11.106	11.125	9.331	9.085	8.683	7.121	6.050	6.255	8.395	8.807	9.392	9.326	17.693
	TOTAL OBS	906	846	930	900	929	900	928	930	900	921	891	906	10887
09-11	MEAN	20.3	22.5	31.5	42.1	53.3	61.2	66.2	65.3	59.1	47.3	37.8	26.3	44.6
	S D	10.216	10.366	8.820	9.261	8.508	6.681	5.467	5.138	7.357	7.855	8.980	8.723	18.033
	TOTAL OBS	906	846	930	900	927	900	930	930	900	924	891	902	10886
12-14	MEAN	22.8	25.6	34.1	44.4	55.3	62.5	67.5	66.8	60.8	49.3	39.9	28.4	46.7
	S D	9.042	9.565	8.687	9.429	8.659	6.545	5.328	5.217	7.525	7.935	9.103	8.086	17.539
	TOTAL OBS	906	846	930	900	929	900	930	930	900	926	891	905	10893
15-17	MEAN	22.8	26.0	34.6	44.9	55.2	62.5	67.5	66.7	60.6	49.1	39.5	28.4	46.7
	S D	8.715	9.479	8.668	9.201	8.538	6.360	5.238	5.080	7.551	8.061	9.248	8.120	17.423
	TOTAL OBS	909	846	930	900	930	900	930	928	900	927	891	909	10900
18-20	MEAN	21.0	23.9	32.3	42.6	52.7	60.6	66.0	65.1	58.4	46.6	37.5	27.0	44.7
	S D	9.444	9.594	8.452	8.953	8.374	6.451	5.323	5.181	7.573	8.200	9.066	8.685	17.474
	TOTAL OBS	906	846	930	900	930	900	930	928	899	926	891	905	10891
21-23	MEAN	20.0	22.4	30.6	39.9	49.4	57.8	63.5	62.7	56.3	45.1	36.5	26.2	42.7
	S D	10.008	9.991	8.565	8.905	8.210	6.832	5.774	5.762	7.757	8.401	9.225	9.037	17.081
	TOTAL OBS	906	846	930	900	929	900	929	930	900	923	891	903	10887
ALL HOURS	MEAN	20.5	22.6	31.0	40.8	51.1	59.1	64.4	63.5	57.3	46.0	37.2	26.4	43.5
	S D	10.151	10.417	9.134	9.560	9.103	7.470	6.280	6.297	8.304	8.661	9.372	8.913	17.550
	TOTAL OBS	7239	6768	7440	7200	7434	7200	7429	7436	7199	7389	7128	7248	87110

USAFETAC FORM JUL 64 0-89-5 (OL-1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725377 SELFRIDGE ANGB MI 69-70,74-81

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	14.6	15.8	24.2	33.4	43.9	52.8	59.0	58.4	52.6	40.8	32.5	21.3	37.6
	S D	12.302	11.959	10.517	10.431	9.518	8.095	6.777	6.951	8.843	9.727	10.653	10.531	18.326
	TOTAL OBS	900	846	930	900	930	900	929	930	900	921	891	909	10886
3-05	MEAN	14.3	15.0	23.6	32.6	43.3	52.0	57.8	57.4	51.6	40.1	31.9	20.8	36.9
	S D	12.910	12.517	10.658	10.447	9.546	8.172	6.893	7.058	9.077	9.782	10.648	10.590	18.287
	TOTAL OBS	900	846	930	900	930	900	923	930	900	921	891	909	10880
6-08	MEAN	13.9	14.5	23.6	33.4	45.1	54.0	59.5	58.6	52.3	40.2	31.6	20.5	37.5
	S D	12.989	12.702	10.831	10.517	9.638	7.762	6.606	6.805	8.941	9.669	10.552	10.632	18.897
	TOTAL OBS	906	846	930	900	929	900	928	930	900	921	891	906	10887
9-11	MEAN	15.3	16.6	25.5	35.1	47.4	55.6	61.2	60.8	55.0	42.8	33.6	21.8	39.4
	S D	12.195	12.121	10.763	10.815	10.042	7.899	6.725	6.381	8.452	9.242	10.314	10.154	18.928
	TOTAL OBS	906	846	930	900	927	900	930	930	900	924	891	902	10886
12-14	MEAN	16.7	18.2	26.3	35.9	47.9	55.5	61.2	60.7	55.1	43.0	34.1	22.9	40.0
	S D	11.345	11.581	10.938	11.020	10.374	8.175	7.072	6.916	9.031	9.679	10.761	9.897	18.526
	TOTAL OBS	906	846	930	900	929	900	930	930	900	926	891	905	10893
15-17	MEAN	16.6	18.4	26.4	36.2	47.4	55.0	60.8	60.4	54.7	42.4	33.7	22.8	39.7
	S D	11.044	11.619	10.821	10.879	10.418	8.149	7.198	6.892	9.149	9.963	10.924	10.083	18.368
	TOTAL OBS	909	846	930	900	930	900	930	928	900	927	891	909	10900
18-20	MEAN	15.5	17.6	25.7	35.4	46.2	54.4	60.4	60.2	54.3	41.8	32.9	22.3	39.1
	S D	11.587	11.708	10.339	10.574	9.924	7.808	6.777	6.570	8.771	9.795	10.659	10.471	18.430
	TOTAL OBS	906	846	930	900	930	900	930	928	899	926	891	905	10891
21-23	MEAN	14.9	16.8	25.3	34.6	44.8	53.6	59.8	59.4	53.5	41.3	32.4	21.8	38.4
	S D	11.885	11.821	10.378	10.415	9.605	7.805	6.648	6.658	8.533	9.737	10.681	10.547	18.342
	TOTAL OBS	906	846	930	900	929	900	929	930	900	923	891	903	10887
ALL HOURS	MEAN	15.2	16.6	25.1	34.6	45.8	54.1	60.0	59.5	53.6	41.6	32.8	21.8	38.4
	S D	12.081	12.079	10.706	10.705	10.014	8.068	6.926	6.878	8.937	9.754	10.677	10.394	18.545
	TOTAL OBS	7239	6768	7440	7200	7434	7200	7429	7436	7199	7389	7128	7248	87110

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726377 SELFRIDGE ANGB MI 69-70,74-81 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	98.4	93.0	72.9	39.0	11.7	77.1	900
	03-05	100.0	100.0	100.0	99.7	98.8	94.9	76.6	44.6	11.3	78.2	900
	06-08	100.0	100.0	100.0	99.7	98.7	95.5	77.2	45.0	13.0	78.7	906
	09-11	100.0	100.0	100.0	99.3	97.9	92.7	68.5	35.9	12.9	76.2	906
	12-14	100.0	100.0	100.0	99.8	96.5	80.2	50.9	24.3	7.6	71.5	906
	15-17	100.0	100.0	100.0	99.3	93.9	78.8	49.9	23.8	8.3	71.0	909
	18-20	100.0	100.0	100.0	99.9	97.5	87.3	60.5	31.1	9.3	74.2	906
	21-23	100.0	100.0	100.0	99.9	99.2	91.2	66.7	35.7	12.3	76.1	906
TOTALS		100.0	100.0	100.0	99.7	97.6	89.2	65.4	35.1	10.8	75.4	7239

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377 | SELFRIDGE ANGB MI | 69-70,74-81 | 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	99.1	90.1	62.1	30.5	8.4	74.8	846
	03-05	100.0	100.0	100.0	100.0	99.8	91.5	64.3	32.9	11.1	75.9	846
	06-08	100.0	100.0	100.0	99.9	99.8	93.7	66.9	33.6	11.1	76.3	846
	09-11	100.0	100.0	100.0	99.8	98.0	84.2	50.1	24.7	8.6	72.2	846
	12-14	100.0	100.0	99.8	98.9	86.4	61.0	31.9	15.8	6.1	65.6	846
	15-17	100.0	100.0	100.0	98.1	83.3	60.6	31.6	14.8	4.6	64.8	846
	18-20	100.0	100.0	100.0	99.8	95.4	77.1	46.0	21.6	6.1	70.3	846
	21-23	100.0	100.0	100.0	100.0	97.8	87.5	57.7	26.4	7.2	73.4	846
TOTALS		100.0	100.0	100.0	99.6	95.0	80.7	51.3	25.0	7.9	71.7	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377 SELFRIDGE ANGB MI 69-70,74-81 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.9	98.1	88.6	67.8	38.8	9.5	75.7	930
	03-05	100.0	100.0	100.0	100.0	99.8	91.7	71.9	41.2	10.2	77.0	930
	06-08	100.0	100.0	100.0	100.0	99.7	91.2	72.8	43.4	12.4	77.6	930
	09-11	100.0	100.0	99.9	97.7	89.8	72.0	47.4	28.0	6.8	70.0	930
	12-14	100.0	100.0	98.0	89.6	75.1	53.2	33.5	17.7	5.2	63.0	930
	15-17	100.0	100.0	97.1	87.6	70.1	52.0	29.4	14.7	4.5	61.3	930
	18-20	100.0	100.0	99.4	95.7	85.7	67.2	43.4	22.2	4.3	67.3	930
	21-23	100.0	100.0	100.0	99.5	95.3	84.5	59.2	31.9	7.5	73.1	930
TOTALS		100.0	100.0	99.3	96.3	89.2	75.1	53.2	29.7	7.8	70.6	7440

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.8	97.0	86.2	62.0	32.4	8.9	74.3	900
	03-05	100.0	100.0	100.0	99.8	97.8	91.0	67.2	37.4	12.4	76.2	900
	06-08	100.0	100.0	100.0	99.9	98.1	87.4	61.8	33.6	9.8	74.8	900
	09-11	100.0	100.0	99.8	93.3	77.6	52.9	32.7	15.4	3.7	63.3	900
	12-14	100.0	100.0	96.6	82.2	59.0	38.6	24.8	10.8	2.3	57.2	900
	15-17	100.0	99.8	95.6	82.1	54.9	38.9	23.9	11.2	2.4	56.4	900
	18-20	100.0	100.0	98.6	92.0	74.7	53.1	33.0	15.0	4.6	62.8	900
	21-23	100.0	100.0	100.0	99.6	94.9	77.6	50.7	25.3	5.3	71.1	900
TOTALS		100.0	100.0	98.8	93.6	81.8	65.7	44.5	22.6	6.2	67.3	7201

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377 SELFRIDGE ANGB MI 69-70,74-81 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	100.0	99.9	97.7	91.0	74.4	36.8	9.9	76.6	930
	03-05	100.0	100.0	100.0	100.0	99.4	94.4	82.6	48.1	14.2	79.8	930
	06-08	100.0	100.0	100.0	99.9	98.5	90.5	70.8	36.6	11.4	76.7	929
	09-11	100.0	100.0	99.6	95.6	83.4	56.3	32.3	16.4	5.6	64.7	927
	12-14	100.0	100.0	98.1	87.4	62.3	37.7	19.8	10.3	3.2	57.7	929
	15-17	100.0	100.0	95.8	82.5	54.9	34.2	20.1	10.9	4.1	56.1	930
	18-20	100.0	100.0	99.0	91.7	75.4	49.9	29.9	14.4	5.9	62.3	930
	21-23	100.0	100.0	100.0	98.6	92.8	79.0	56.2	25.5	7.0	71.8	929
TOTALS		100.0	100.0	99.1	94.5	83.1	66.6	48.3	25.1	7.7	68.2	7438

2740

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377	SELFRIDGE ANGB MI	69-70,74-81	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	100.0	100.0	99.2	92.9	76.9	39.7	6.9	77.4	900
	03-05	100.0	100.0	100.0	100.0	99.4	96.3	84.2	49.8	12.9	80.1	900
	06-08	100.0	100.0	100.0	100.0	98.2	88.9	69.0	37.0	8.2	75.9	900
	09-11	100.0	100.0	100.0	97.0	80.4	54.3	30.2	12.0	2.3	63.3	900
	12-14	100.0	100.0	98.2	85.3	59.7	36.0	16.8	6.9	1.0	56.0	900
	15-17	100.0	100.0	96.3	81.1	51.9	33.2	15.9	6.6	1.7	54.5	900
	18-20	100.0	100.0	99.7	92.2	73.1	47.1	24.9	9.4	1.2	60.3	900
	21-23	100.0	100.0	100.0	99.9	96.4	81.0	54.0	24.0	4.1	71.7	900
TOTALS		100.0	100.0	99.3	94.4	82.3	66.2	46.5	23.2	4.8	67.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377 | SELFRIDGE ANGB MI | 69-70,74-81 | JUL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	99.8	99.6	95.9	79.8	40.3	5.1	77.6	929
	03-05	100.0	100.0	100.0	100.0	99.7	97.3	87.2	52.7	9.1	80.5	923
	06-08	100.0	100.0	100.0	100.0	99.7	95.2	75.6	39.9	3.9	77.1	929
	09-11	100.0	100.0	100.0	98.5	87.3	59.8	28.3	10.2	1.5	64.1	930
	12-14	100.0	100.0	99.2	91.3	64.6	36.8	16.7	5.5	.6	57.3	930
	15-17	100.0	100.0	98.5	84.9	61.3	31.6	13.9	4.8	.5	55.2	930
	18-20	100.0	100.0	99.8	95.1	79.1	51.4	24.2	8.6	1.3	61.5	930
	21-23	100.0	100.0	99.9	99.7	98.2	86.8	59.5	24.1	1.8	72.4	929
TOTALS		100.0	100.0	99.7	96.2	86.2	69.4	48.2	23.3	3.0	68.2	7429

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725377 | SELFRIDGE ANGB MI | 69-70,74-81 | 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	100.0	100.0	100.0	100.0	98.0	84.9	49.5	9.0	81.3	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	93.7	53.8	13.0	82.4	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	87.4	52.3	9.7	80.6	930
	09-11	100.0	100.0	100.0	99.1	91.5	70.0	38.0	14.0	1.7	67.1	930
	12-14	100.0	100.0	100.0	94.3	70.1	38.2	19.2	7.2	1.1	59.6	930
	15-17	100.0	100.0	99.9	91.8	63.0	34.3	17.9	7.1	.9	57.1	928
	18-20	100.0	100.0	100.0	96.6	87.1	62.2	35.3	12.3	1.6	65.2	928
	21-23	100.0	100.0	100.0	100.0	99.2	92.0	68.2	33.2	3.7	75.4	930
TOTALS		100.0	100.0	100.0	98.0	88.9	74.0	55.6	29.3	5.1	70.8	7436

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

RELATIVE HUMIDITY

94377	SELFRIDGE ANGB MI	69-70,74-81	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%		
	00-02	100.0	100.0	100.0	100.0	100.0	98.6	90.7	54.9	16.9	82.6	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	93.2	69.6	20.6	84.5	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	91.6	69.3	19.6	84.1	900
	09-11	100.0	100.0	100.0	99.6	96.6	80.7	52.6	25.4	5.0	71.9	900
	12-14	100.0	100.0	99.9	97.1	79.9	48.6	28.1	11.6	3.6	63.0	900
	15-17	100.0	100.0	99.4	95.4	77.6	46.6	25.4	13.6	3.3	61.7	900
	18-20	100.0	100.0	100.0	99.2	95.2	81.5	52.1	26.7	5.7	71.8	899
	21-23	100.0	100.0	100.0	100.0	99.6	96.1	83.7	51.1	11.7	79.8	900
TOTALS		100.0	100.0	99.9	98.9	93.6	81.4	64.7	41.3	10.8	74.9	7199

USAPETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

94777	SELFRIDGE ANGB MI	69-73,74-81	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%		
	00-02	100.0	100.0	100.0	99.7	98.6	92.8	78.7	51.2	14.3	79.3	921
	03-05	100.0	100.0	100.0	99.7	99.1	95.4	83.5	62.0	20.0	81.5	921
	06-08	100.0	100.0	100.0	99.9	99.7	97.2	85.5	62.1	17.7	82.1	921
	09-11	100.0	100.0	100.0	99.4	95.5	84.6	57.7	27.7	8.0	73.4	924
	12-14	100.0	100.0	99.8	95.4	83.0	55.3	28.3	13.7	5.1	63.7	926
	15-17	100.0	100.0	99.5	93.9	79.8	52.2	27.1	13.1	4.1	62.3	927
	18-20	100.0	100.0	100.0	98.8	94.9	79.3	51.4	24.6	7.3	71.4	926
	21-23	100.0	100.0	100.0	99.3	97.5	93.9	72.6	36.1	11.2	76.7	923
TOTALS		100.0	100.0	99.9	98.3	93.5	81.6	60.6	36.3	11.1	77.6	7389

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

RELATIVE HUMIDITY

378377	SELFRIDGE ANGB MI	69-70,74-81	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	100.0	100.0	100.0	97.0	78.7	50.7	15.8	79.6	891
	03-05	100.0	100.0	100.0	100.0	100.0	98.1	81.7	52.2	17.7	80.5	891
	06-08	100.0	100.0	100.0	100.0	99.9	98.8	85.2	55.2	17.1	81.1	891
	09-11	100.0	100.0	100.0	100.0	98.7	91.6	67.0	36.3	11.7	76.2	891
	12-14	100.0	100.0	100.0	96.7	90.8	66.9	40.6	22.1	10.7	68.7	891
	15-17	100.0	100.0	99.9	99.0	91.0	68.6	43.2	21.5	8.6	68.9	891
	18-20	100.0	100.0	100.0	99.9	98.3	87.2	59.6	31.8	9.3	74.3	891
	21-23	100.0	100.0	100.0	100.0	99.3	93.7	70.1	40.6	13.2	77.1	891
TOTALS		100.0	100.0	100.0	99.7	97.3	87.7	65.8	38.8	12.6	75.8	7128

USAFETAC FORM JUN 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

14827	SELFRIDGE ANGB MI	69-73,74-81	DEC
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%		
DEC	00-02	100.0	100.0	100.0	99.9	99.0	94.8	75.7	43.3	15.7	79.5	903
	03-05	100.0	100.0	100.0	100.0	98.9	96.1	82.2	48.5	17.8	79.2	909
	06-08	100.0	100.0	100.0	99.9	98.6	95.9	82.5	47.5	17.0	79.5	906
	09-11	100.0	100.0	100.0	100.0	98.3	93.0	72.6	41.5	13.5	77.5	902
	12-14	100.0	100.0	99.8	99.0	96.4	83.9	53.9	30.8	10.2	72.5	905
	15-17	100.0	100.0	99.8	99.1	95.7	82.3	54.7	30.5	10.0	72.7	909
	18-20	100.0	100.0	100.0	99.7	97.6	91.7	68.5	37.6	12.5	76.4	906
	21-23	100.0	100.0	100.0	99.8	98.8	94.2	75.6	41.7	14.3	77.9	903
TOTALS		100.0	100.0	100.0	99.7	97.9	91.5	70.7	39.6	13.9	76.8	7248

[redacted]

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

RELATIVE HUMIDITY

[redacted]377 | SELFRIDGE ANGB MI | 69-70,74-81 | 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%		
[redacted]	ALL	100.0	100.0	100.0	99.7	97.6	89.2	65.4	36.1	10.8	75.4	7239
[redacted]		100.0	100.0	100.0	99.6	95.0	80.7	51.3	25.0	7.9	71.7	6768
[redacted]		100.0	100.0	99.3	96.3	89.2	75.1	53.2	29.7	7.8	70.6	7440
[redacted]		100.0	100.0	98.8	93.6	81.8	65.7	44.5	22.6	6.2	67.0	7200
[redacted]		100.0	100.0	99.1	94.5	83.1	66.6	48.3	25.1	7.7	68.2	7434
[redacted]		100.0	100.0	99.3	94.4	82.3	66.2	46.5	23.2	4.8	67.4	7200
[redacted]		100.0	100.0	99.7	96.2	86.2	69.4	48.2	23.3	3.0	68.2	7429
[redacted]		100.0	100.0	100.0	98.0	88.9	74.0	55.6	29.3	5.1	70.8	7436
[redacted]		100.0	100.0	99.9	98.9	93.6	81.4	64.7	41.3	10.8	74.9	7199
[redacted]		100.0	100.0	99.9	98.3	93.5	81.0	60.6	36.3	11.1	73.8	7389
[redacted]		100.0	100.0	100.0	99.7	97.3	87.7	65.8	38.8	12.6	75.8	7128
[redacted]		100.0	100.0	100.0	99.7	97.9	91.5	70.7	39.6	13.9	76.6	7242
TOTALS		100.0	100.0	99.7	97.4	90.5	77.4	56.2	30.8	8.5	71.7	87110

[redacted]

USAFETAC FORM [redacted] 0-87-5 (OL A)

[redacted]

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

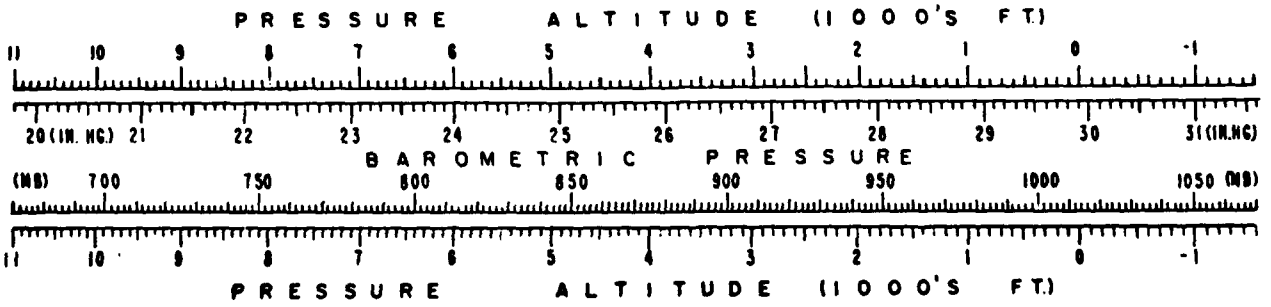
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

725377 (STATION) SELFRIDGE ANGB MI (STATION NAME) 69-70,74-81 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	29.375	29.403	29.343	29.351	29.339	29.319	29.352	29.390	29.399	29.415	29.389	29.375	29.371
	S D	.272	.260	.240	.238	.166	.164	.138	.121	.151	.205	.224	.248	.209
	TOTAL OBS	305	282	310	300	310	300	310	310	300	310	300	310	3647
4	MEAN	29.376	29.394	29.331	29.341	29.332	29.314	29.348	29.385	29.391	29.412	29.384	29.375	29.365
	S D	.283	.269	.249	.244	.172	.171	.140	.125	.159	.212	.228	.249	.216
	TOTAL OBS	305	282	310	300	310	300	310	310	300	310	300	310	3647
7	MEAN	29.380	29.405	29.348	29.364	29.356	29.337	29.368	29.408	29.412	29.429	29.394	29.379	29.381
	S D	.290	.277	.261	.247	.179	.173	.142	.127	.161	.216	.233	.250	.220
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3649
10	MEAN	29.401	29.422	29.358	29.374	29.359	29.341	29.378	29.416	29.423	29.443	29.408	29.396	29.393
	S D.	.290	.283	.269	.248	.183	.175	.143	.128	.161	.217	.237	.253	.223
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3649
13	MEAN	29.372	29.400	29.339	29.357	29.340	29.327	29.362	29.400	29.400	29.418	29.378	29.363	29.371
	S D.	.283	.284	.263	.239	.179	.172	.141	.125	.157	.212	.234	.253	.219
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3649
16	MEAN	29.367	29.381	29.316	29.331	29.317	29.303	29.337	29.370	29.373	29.400	29.368	29.359	29.352
	S D	.272	.277	.248	.229	.169	.166	.139	.125	.153	.203	.228	.248	.212
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3649
19	MEAN	29.389	29.404	29.333	29.335	29.318	29.300	29.333	29.369	29.378	29.418	29.388	29.380	29.362
	S D	.268	.265	.236	.226	.163	.163	.133	.118	.149	.201	.225	.246	.208
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	308	3647
22	MEAN	29.389	29.412	29.349	29.358	29.343	29.323	29.355	29.392	29.399	29.428	29.390	29.383	29.377
	S D.	.268	.260	.236	.228	.163	.164	.131	.117	.147	.202	.225	.248	.207
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	308	3647
ALL HOURS	MEAN	29.381	29.403	29.340	29.351	29.338	29.320	29.354	29.391	29.397	29.420	29.387	29.376	29.371
	S. D.	.278	.272	.250	.238	.172	.169	.139	.124	.155	.209	.229	.249	.215
	TOTAL OBS	2452	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2476	29184

USAFETAC FORM JUL 64 0-89-5 (OL-1)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

25377 SELFRIDGE ANGB MI 69-70,74-81

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	1017.3	1018.1	1015.9	1015.8	1015.1	1014.3	1015.2	1016.5	1017.0	1017.9	1017.2	1017.0	1016.4
	S D	9.506	9.171	8.412	8.357	5.779	5.695	4.790	4.270	5.296	7.205	7.847	8.672	7.358
	TOTAL OBS	305	282	310	300	310	300	310	310	300	310	300	310	3697
4	MEAN	1017.3	1017.8	1015.4	1015.5	1014.9	1014.1	1015.1	1016.3	1016.8	1017.8	1017.0	1017.0	1016.2
	S D	9.881	9.464	8.774	8.574	6.014	5.929	4.861	4.397	5.540	7.442	7.977	8.689	7.576
	TOTAL OBS	305	282	309	300	310	300	309	310	300	310	300	310	3645
7	MEAN	1017.5	1018.3	1016.0	1016.3	1015.7	1014.8	1015.7	1017.1	1017.5	1018.4	1017.4	1017.2	1016.8
	S D	10.187	9.698	9.179	8.668	6.254	6.043	4.934	4.460	5.669	7.562	8.141	8.730	7.732
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3649
10	MEAN	1018.2	1018.9	1016.4	1016.6	1015.8	1015.0	1015.9	1017.4	1017.8	1018.9	1017.9	1017.8	1017.2
	S D	10.157	9.883	9.395	8.699	6.347	6.105	4.960	4.495	5.650	7.678	8.257	8.794	7.829
	TOTAL OBS	307	282	310	300	310	300	310	310	300	309	300	310	3648
13	MEAN	1017.2	1018.1	1015.7	1016.0	1015.2	1014.5	1015.5	1016.9	1017.1	1018.0	1016.8	1016.7	1016.4
	S D	9.892	9.941	9.226	8.397	6.136	5.989	4.903	4.438	5.505	7.417	8.153	8.777	7.673
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3689
16	MEAN	1017.0	1017.4	1014.9	1015.1	1014.4	1013.7	1014.7	1015.9	1016.1	1017.4	1016.5	1016.5	1015.8
	S D	9.512	9.721	8.705	8.054	5.831	5.816	4.807	4.391	5.358	7.129	7.957	8.630	7.442
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	310	3649
19	MEAN	1017.8	1018.3	1015.5	1015.3	1014.5	1013.6	1014.5	1015.8	1016.4	1018.0	1017.2	1017.3	1016.2
	S D	9.392	9.367	8.310	7.935	5.631	5.683	4.619	4.147	5.250	7.110	7.865	8.617	7.336
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	308	3647
22	MEAN	1017.8	1018.5	1016.0	1016.1	1015.3	1014.4	1015.3	1016.6	1017.0	1018.3	1017.3	1017.4	1016.6
	S D	9.391	9.144	8.283	8.026	5.641	5.714	4.525	4.107	5.153	7.122	7.870	8.671	7.271
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	307	3646
ALL HOURS	MEAN	1017.5	1018.2	1015.7	1015.8	1015.1	1014.3	1015.2	1016.6	1017.0	1018.1	1017.2	1017.1	1016.5
	S D	9.738	9.547	8.793	8.346	5.971	5.883	4.817	4.368	5.448	7.337	8.007	8.694	7.540
	TOTAL OBS	2452	2256	2479	2400	2480	2400	2479	2480	2400	2479	2400	2475	29180

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