AD-A113 718 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT WAYNE, BAER FIELD, INDIANA. REVISED UNIFORM SUMMARY OF SUR--ETC(U)
FEB 82

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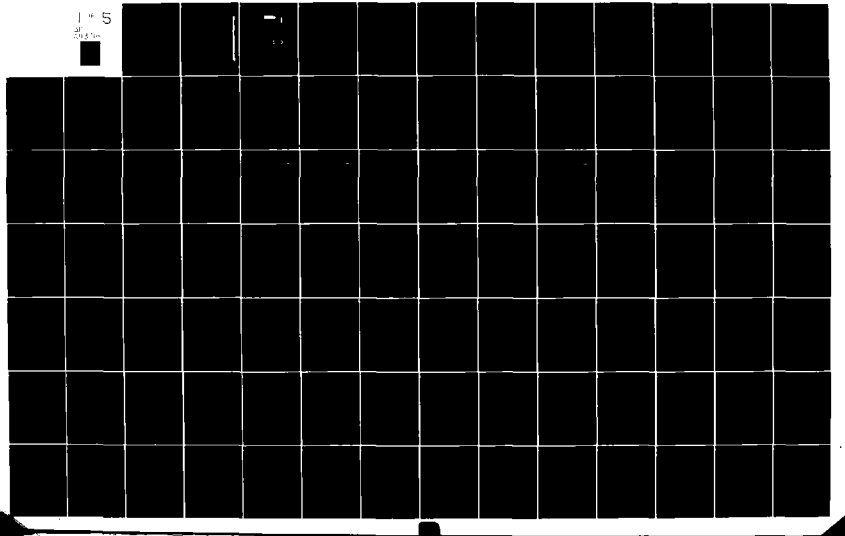

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FT WAYNE IN
N 41 00 W 085 12 FLD ELEV 827 FT FWA

WBAN #72538

PARTS A-F
POR FROM HOURLY OBS: JUN 73 - MAY 81

POR FROM DAILY OBS: JAN 48 - MAY 81

TIME CONVERSION GMT TO LST: -5

FEB 01 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

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Wayne E. Mc Collom

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER: USAFETAC/DS-82/009	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Ft Wayne, Baer Fld, Indiana	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
	6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 01 Feb 82
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16 DISTRIBUTION STATEMENT (of this Report)

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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 statisitical summary of surface weather observations for Ft. Wayne, Baer Fld, Indiana
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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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

Indiana Ft Wayne

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 a summary of the day's observations. (Includes hourly record-specials, codes, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Following each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations in the manner of presentation. Observations are prepared from hourly and daily observations recorded by stations operated by the U.S. Air Force. Some foreign stations with similar reporting practices.

An asterisk noted the following summaries are included for this station:

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC-DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV. (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PART C	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		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: 00-02, 03-05, 06-08, 09-11, 12-14, 15-17, 18-20, 21-23 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
725330	Fort Wayne Muni, IN/Baer Fld	41 00 N	085 12 W	827	FWA	72533

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT. BARO.	OBS PER DAY
	Smith-Baer, Fld Apt	COOP	24 Aug31	01 Aug39	41 10 N	085 08 W	-----	----	---
	Smith Fld Apt, Admin Bldg	WBAS	01 Aug39	05 Apr41	Same	Same	828 ft	830 ft	
	Ft Wayne, Smith Fld	Same	05 Apr41	16 Dec46	Same	Same	857 ft	Same	
	Baer Fld Apt, Bldg 27	Same	16 Dec46	13 Mar53	41 00	085 12.5	828 ft	805 ft	
	Ft Wayne/Baer Fld	Same	13 Mar53	Dec 68	41 00	085 12	Same	Same	
	Same	WBO	Dec 68	Dec 69	Same	Same	Same	Same	
		WBO	Jan 70	Feb 81	Same	Same	828 ft	NA	
			Mar 81	Nov 81	Same	Same	827 ft	NA	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
	25 Sep61	OVRSOD VOR Bldg approximately 1400 ft SSE of intersection of NE-SW & NW-SE runways	F420B	NA	20 ft	Date commissioned
	Dec 66	OVR SOD VORTAC Bldg	F420B	NA	20 ft	
	27 Oct73	OVR SOD VORTAC Bldg approximately 1400 ft SSE of the intersection of NE-SW runways	F420B	F312		Gust records (date commissioned)

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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.

GL[illegible]AL CLIMATOLOGY BRANCH
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2

WEATHER CONDITIONS

72[illegible]33 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		3.5	1.6	22.6		27.2	19.2	5.9	2.4		27.3	744
	03-05	.1	3.5	1.3	24.5		28.5	20.6	6.2	2.7		29.0	744
	06-08		2.8	2.0	2.3		26.7	19.4	8.3	2.7		29.6	744
	09-11		4.2	1.7	20.4		26.1	20.7	21.1	3.1		42.9	744
	12-14		5.0	.9	16.5		21.4	17.9	21.0	1.7		38.7	744
	15-17		6.0	.3	14.8		20.8	13.6	19.4	2.7		35.2	744
	18-20	.1	5.0	.8	17.7		22.6	13.7	13.3	1.9		28.4	744
	21-23		4.8	1.1	20.8		26.1	14.9	6.7	1.9		23.1	744
TOTALS		.0	4.4	1.2	20.0		24.9	17.5	12.7	2.4		31.6	5952

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USAFETAC
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WEATHER CONDITIONS

13.33[illegible]	FT WAYNE IN	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	.3	5.2	.4	13.1		17.7	14.5	6.3			29.0	678
	03-05	.1	3.1	1.0	17.0		20.6	15.2	7.1	.7		23.0	678
	06-08		5.0	1.2	16.1		22.0	20.1	10.5	.9		30.6	678
	09-11	.1	5.6	.6	18.3		23.7	20.5	22.0	1.3		43.1	678
	12-14		4.9	.4	17.4		21.2	13.3	26.0	2.5		41.3	678
	15-17		5.9	.6	14.9		20.5	11.2	21.7	2.2		35.0	678
	18-20	.1	6.8	1.2	14.5		21.4	12.1	12.7	1.5		26.0	678
	21-23		5.6	.3	12.4		17.8	12.5	7.5	.6		29.2	678
TOTALS		.1	5.3	.8	15.5		20.6	14.9	14.2	1.2		30.0	5424

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[illegible]ETAC
2 AI[illegible]EATHER SERVICE/MAC

WEATHER CONDITIONS

72[illegible]33[illegible]	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MA	00-02	1.1	8.7	.3	6.3		15.1	14.1	4.3			18.3	744
	03-05	.1	8.7	.4	8.3		17.1	18.0	4.3	.4		22.2	744
	06-08		10.2	.5	9.0		19.5	23.0	10.5	.4		32.9	744
	09-11	.3	7.8	.4	6.3		14.5	17.6	20.8	.3		37.5	744
	12-14	.3	8.3		5.5		13.3	11.2	16.9	.4		28.0	744
	15-17	.7	8.6	.1	6.9		15.1	7.5	15.1			22.6	744
	18-20	.5	10.8	.3	4.6		15.1	12.2	10.1			22.3	744
	21-23	.7	12.4	.5	5.9		17.5	12.0	5.1			17.1	744
TOTALS		.5	9.4	.3	6.6		15.9	14.5	10.9	.2		25.1	5952

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2

WEATHER CONDITIONS

72330 FT WAYNE IN 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	.8	11.1		1.3		12.2	6.9	3.1	.1		17.1	720
	03-05	.7	10.8	.1	2.1		12.6	11.4	2.5	.4		14.3	720
	06-08		10.8		1.9		12.5	18.1	11.4	.4		28.6	720
	09-11	.4	11.1		2.9		13.5	10.8	14.4			24.9	720
	12-14	.1	11.7		2.1		13.5	7.8	11.3	.1	.3	19.3	720
	15-17	1.4	12.2	.1	.8		13.1	5.6	11.9		.4	17.8	720
	18-20	1.9	12.9		1.1	.1	13.6	5.8	8.1		.3	14.2	720
	21-23	.7	10.1	.3	1.3		11.5	7.1	3.8			10.8	720
TOTALS		.8	11.3	.1	1.8	.0	12.8	9.2	8.3	.1	.1	17.5	5760

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WEATHER CONDITIONS

72 338 | FT WAYNE IN | 74-81 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAY	00-02	1.5	10.6				10.6	14.8	7.0		.1	21.5	744
	03-05	.8	10.3				10.3	21.2	6.7			27.3	744
	06-08	.3	9.8				9.8	27.6	16.4			43.0	744
	09-11	.1	10.1				10.1	13.3	20.0			32.8	744
	12-14	.1	9.9				9.9	6.9	17.5			24.1	744
	15-17	.5	10.5				10.5	5.2	15.1			20.2	744
	18-20	1.1	11.5				11.5	6.6	16.7			23.3	742
	21-23	.3	10.5				10.5	10.0	9.0			18.4	741
TOTALS		.6	10.4				10.4	13.2	13.6		.0	26.3	5947

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WEATHER CONDITIONS

72[illegible]330	FT WAYNE IN	73-80	JUN
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.
JUN	00-02	1.0	5.6				5.6	7.1	9.3			16.0	720
	03-05	.8	4.7				4.7	15.7	11.5			26.1	720
	06-08	1.0	7.6				7.6	19.6	21.4			39.3	720
	09-11	1.1	7.1				7.1	6.5	22.5			28.2	720
	12-14	1.4	6.1				6.1	2.4	17.9			20.3	720
	15-17	4.0	6.4				6.4	.6	18.3			18.9	720
	18-20	2.4	7.5				7.5	2.8	18.6			20.8	720
	21-23	3.3	7.9				7.9	3.2	9.7			12.6	720
TOTALS		1.9	6.6				6.6	7.2	16.2			22.8	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72 330	FT WAYNE IN	73-80	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	.9	2.8				2.8	13.0	11.8			23.9	744
	03-05	2.0	2.8				2.8	19.8	14.2			32.6	744
	06-08	.3	4.8				4.8	27.2	26.3			49.5	744
	09-11	.1	5.1				5.1	8.7	31.6			39.1	744
	12-14	1.7	7.7				7.7	3.9	25.5			29.0	744
	15-17	1.6	5.6			.1	5.6	2.8	23.0			25.8	744
	18-20	.8	3.6				3.6	2.6	24.5			26.3	744
	21-23	1.3	3.6				3.6	5.8	19.0			23.9	744
TOTALS		1.1	4.5			.0	4.5	10.5	22.0			31.3	5952

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2

WEATHER CONDITIONS

72 330 | FT WAYNE IN | 73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	1.3	5.2				5.2	26.1	17.9			38.4	744
	03-05	2.2	7.0				7.0	39.7	16.4			50.8	744
	06-08	1.1	6.3				6.3	56.6	19.8			67.5	744
	09-11	1.1	7.9				7.9	19.5	37.9			54.2	744
	12-14	1.1	7.8				7.8	5.4	35.5			40.2	744
	15-17	1.1	6.9				6.9	1.9	33.6			35.5	744
	18-20	1.9	7.3				7.3	4.3	33.1			36.4	744
	21-23	2.8	7.0				7.0	12.5	22.8			31.6	744
TOTALS		1.6	6.9				6.9	20.8	27.1			44.3	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72330 | FT WAYNE IN | 73-80 | SEP

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	1.0	5.7				5.7	17.4	9.7			24.9	720
	03-05	.4	6.5				6.5	31.0	7.9			35.1	720
	06-08	.6	7.1				7.1	43.2	12.5			51.0	720
	09-11	.6	6.7				6.7	19.7	25.3			42.9	720
	12-14		3.8				3.8	5.4	23.1			28.3	720
	15-17	.8	4.6				4.6	3.3	20.4			23.6	720
	18-20	.4	5.1				5.1	5.6	17.8			22.5	720
	21-23	.8	4.9				4.9	8.9	12.8			19.9	720
TOTALS		.6	5.6				5.6	16.8	16.2			31.0	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72330	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02	.1	8.2		.1		8.3	13.6	4.7		.1	17.3	744
	03-05	.5	7.4		.1		7.5	17.1	4.7			21.0	744
	06-08	.1	9.8		.1		9.9	28.0	8.3			34.5	744
	09-11	.1	7.9				7.9	19.2	14.9			32.3	744
	12-14	.1	6.7		.1		6.9	6.3	11.3			17.6	744
	15-17	.5	10.5		.7		10.8	4.8	9.7			14.5	744
	18-20	.4	10.6		.7		11.0	6.2	7.8			13.8	744
	21-23	.5	9.7		1.1		10.3	9.9	3.9			13.6	744
TOTALS		.3	8.9		.4		9.1	13.1	8.2		.0	20.6	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72[illegible]330 | FT WAYNE IN | 73-80 | NOV
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.
NOV	[illegible]0-02		8.9	.3	7.2		16.4	14.0	3.6	.3		17.4	720
	[illegible]3-05		10.1	.6	6.5		16.9	16.3	2.9			18.6	720
	[illegible]6-08		9.6		7.9		17.1	23.2	5.4			28.1	720
	[illegible]9-11	.1	11.4		7.5		18.5	20.1	18.8		.1	37.6	720
	12-14	.1	5.3		5.8		13.9	10.8	15.6	.4		26.1	720
	15-17		6.5		7.4		15.6	10.0	11.8	.1		21.4	720
	18-20		7.9	.3	5.6		13.6	10.0	6.8			16.0	720
	21-23	.1	10.1		7.9		17.9	11.9	3.9	.8		16.0	720
TOTALS		.0	9.4	.2	7.0		16.2	14.5	8.6	.2	.0	22.7	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72330 | FT WAYNE IN | 73-80 | DEC
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.
DEC	00-02	.3	10.2	.9	13.8		24.7	21.1	3.4	1.1		25.5	744
	03-05	.1	11.6	.4	16.1		27.3	24.3	2.6	1.1		28.0	744
	06-08		7.5	.9	14.4		22.8	25.5	4.7	1.2		30.8	744
	09-11		7.5	1.1	17.6		25.5	25.8	11.2	1.5		37.0	744
	12-14		5.8	1.1	19.0	.1	25.3	19.9	11.8	1.9		33.3	744
	15-17		7.5	.4	15.2		22.8	16.9	13.7	1.3		31.5	744
	18-20		9.3	.3	14.5		23.8	17.7	7.1	.8		25.4	744
	21-23		7.7	.8	12.1		20.4	18.1	7.3			25.0	744
TOTALS		.1	8.4	.7	15.3	.0	24.1	21.2	7.7	1.1		29.6	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

72338	FT WAYNE IN	73-81	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	4.4	1.2	20.0		24.9	17.5	12.7	2.4		31.8	5952
FEB		.1	5.3	.8	15.5		20.6	14.9	14.2	1.2		30.0	5424
MAR		.5	9.4	.3	6.6		15.9	14.5	10.9	.2		25.1	5952
APR		.8	11.3	.1	1.8	.0	12.8	9.2	8.3	.1	.1	17.5	5760
MAY		.6	10.4				10.4	13.2	13.6		.0	26.3	5947
JUN		1.9	6.6				6.6	7.2	16.2			22.8	5760
JUL		1.1	4.5			.0	4.5	10.5	22.0			31.3	5952
AUG		1.6	6.9				6.9	20.8	27.1			44.3	5952
SEP		.6	5.6				5.6	16.8	16.2			31.0	5760
OCT		.3	8.9		.4		9.1	13.1	8.2		.0	20.6	5952
NOV		.0	9.4	.2	7.0		16.2	14.5	8.6	.2	.0	22.7	5760
DEC		.1	8.4	.7	15.3	.0	24.1	21.2	7.7	1.1		29.6	5952
TOTALS		.6	7.6	.3	5.6	.0	13.1	14.5	13.8	.4	.0	27.8	70123

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A ATMOSPHERIC PHENOMENA

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

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

A percent value of ".0" in the table 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.

L BAL CLIMATOLOGY BRANCH
F.TAC
EATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

3JC STATION | FT WAYNE IN STATION NAME | 48-81 YEARS | ALL 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.
JA.	DAILY	1.1	27.8	12.3	57.3	.2	71.9	39.3	43.8	6.1		63.2	1054
FEB		2.6	28.7	8.4	49.7	.1	65.0	40.5	46.4	4.2		64..	961
.		5.5	41.2	3.8	36.6	.4	65.3	39.8	41.3	2.7		59.2	1054
AP.		14.7	54.8	.8	12.1	.6	59.6	35.8	34.8	.5		47.9	1023
MAY		16.5	50.9		.9	.9	50.9	34.2	33.9		.1	47.5	1054
JUN		24.5	47.5			.8	47.1	30.2	36.2			47.6	990
JUL		22.4	44.3			.3	44.3	37.3	46.3		.1	54.8	1023
AUG		16.7	39.2			.3	39.2	52.7	54.2			67.4	1023
SEP		12.5	41.4				41.4	46.5	43.5			58.1	990
OCT		4.8	38.8		2.2	.1	40.0	43.6	40.2		.1	57.3	1023
NOV		2.8	39.6	1.5	20.3	.2	56.0	41.6	39.2	1.5		57.3	990
DEC		1.4	35.2	9.0	46.9		67.7	44.9	41.1	4.8		64.7	1023
TOTALS		10.9	40.9	3.0	19.3	.3	54.0	40.5	41.4	1.7	.0	57.3	12205

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

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TAC
EATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

33	FT WAYNE IN	48-81
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	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	33.7	5.1	11.6	5.9	7.2	4.1	3.2	1.2					38.3	1054	2.39	9.72	.39
FEB	3[illegible].4	27.5	5.2	[illegible].4	6.0	7.1	5.0	3.3	1.0					37.1	961	2.11	4.43	.30
MAR	3[illegible].1	22.5	4.8	13.2	5.0	9.6	7.1	4.9	1.1					42.5	1054	2.90	5.29	.74
APR	[illegible].4	14.9	3.9	9.0	7.2	9.3	7.5	6.5	1.2	.1				44.7	1020	3.54	7.11	1.28
MAY	4[illegible].1	14.2	2.6	7.1	4.6	8.7	7.0	5.3	2.1	.1				36.7	1054	3.49	6.85	1.04
JUN	[illegible].1	11.9	3.0	5.1	3.4	8.8	6.8	5.5	2.4	.2				35.2	990	3.76	8.29	1.15
JUL	5.7	1[illegible].3	2.4	6.5	2.9	6.7	5.6	5.6	2.2	.1				32.1	1023	3.45	6.34	.41
AUG	[illegible].1	9.9	2.4	5.8	3.3	5.8	4.9	4.4	2.9	.1				29.3	1023	3.26	7.69	.42
SEP	5[illegible].7	12.1	3.1	5.8	3.4	5.7	5.3	4.4	1.4	.1				29.1	988	2.64	6.75	.34
OCT	[illegible].0	12.1	2.4	5.5	4.7	6.1	4.4	2.8	1.9	.1				27.9	1023	2.60	9.26	.14
NOV	4[illegible].1	20.9	3.1	7.3	5.3	8.8	6.1	3.7	1.2					35.5	993	2.62	5.28	.62
DEC	32.[illegible]	27.1	6.1	10.4	6.1	7.5	5.7	3.5	1.2					40.4	1023	2.51	5.45	.42
ANNUAL	4[illegible].3	18.2	3.8	7.7	4.9	7.5	5.8	4.4	1.6	.1				35.7	12203	35.27		

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

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

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

330 FT WAYNE IN 48-81
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
4	1.41	1.15	1.34	.58	.95	1.1...	2.41	1.05	.64	.56	1.13	1.17	2.41
49	2.40	1.45	.49	.59	1.88	1.63	1.34	1.7...	1.97	2.27	.34	.96	2.40
50	2.22	1.53	.77	.91	.29	2.00	.92	1.17	3.51	1.41	1.00	.71	3.51
51	.91	.94	.63	.83	2.01	1.66	1.57	1.30	.35	1.55	1.07	.74	2.01
52	1.09	.78	.85	1.56	1.12	1.21	1.56	1.13	.99	.50	1.15	.49	1.56
53	.64	.48	2.13	.67	1.13	.33	1.01	.63	.65	.73	1.01	.51	2.13
54	1.1...	.94	.63	.70	1.85	.65	1.05	1.89	.88	2.09	.47	.72	2.09
55	.65	.66	1.08	.97	.81	.90	1.74	1.61	.75	2.40	1.57	.18	2.40
56	.43	1.41	.67	.66	1.40	.78	.81	.41	.48	.32	.95	.60	1.41
57	.90	.86	.40	1.14	.81	2.25	1.22	3.88	.81	1.82	.72	1.16	3.88
58	.52	.44	.23	1.18	.50	2.08	1.67	1.19	.68	.42	1.30	.20	2.08
59	1.5...	1.20	.56	1.68	.92	3.21	.65	.83	1.07	1.32	1.13	.67	3.21
60	1.22	.70	.25	.81	.67	1.42	.89	1.05	.69	.47	.42	.59	1.42
61	.09	1.54	.96	.74	1.20	1.27	1.42	1.58	1.08	.86	1.14	.38	1.58
62	.98	.60	.48	.40	1.42	.50	1.03	1.10*	.44	.58	.47	.18	1.42
63	.29	.30	1.11	2.56	.70	1.04	2.29	.40	.70	.43	.46	.35	2.56
64	.75	.21	1.25	1.41	1.10	.85	1.65	.58	.61	.07	.40	.46	1.65
65	1.28	1.18	1.01	1.17	1.24	.65	1.32	.65	.72	2.54	.73	1.04	2.54
66	.11	.95	.62	.42	.95	.60	2.60	2.20	1.08	.54	.96	2.13	2.60
67	1.14	.43	1.11	.64	.74	.92	.78	.52	.42	1.51	.81	1.53	1.53
68	.65	.82	.45	.99	2.72	1.38	.80	.96	.57	.33	1.08	1.47	2.72
69	1.71	.11	1.12	.91	1.62	1.04	.64	.36	1.21	2.26	1.88	.34	2.26
70	.20	.30	.37	1.54	.95	.77	1.00	.61	1.12	1.05	.80	.45	1.54
71	.43	1.23	.54	.46	1.46	1.54	.86	1.08	1.47	.70	.32	1.19	1.54
72	.35	.15	.69	1.36	.82	2.01	.89	1.00	1.90	.94	1.25	1.20	2.01
73	.62	.42	.93	.48	.44	1.46	.92	1.35	.25	1.13	1.17	1.05	1.46
74	.92	.59	1.08	.99	1.10	.45	.21	1.36	.61	.35	.58	.51	1.36
75	.50	.91	.58	.78	1.32	1.05	.55	1.30	1.70	.65	.73	1.30	1.70
76	.88	.88	.73	.89	.80	1.12	1.07	.89	1.13	.74	.50	.21	1.13
77	.20	1.30	.83	1.94	.34	1.25	1.29	1.46	1.94	.63	.72	.74	1.94
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

7[illegible]330 FT WAYNE IN 48-81
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
7[illegible]	.35	.17	.62	1.15	.87	.77	.52	1.19	.66	.22	.78	1.25	1.25
7[illegible]	.53	.38	.87	.38	1.03	1.29	2.00	1.34	.15	1.01	.82	.[illegible]6	2.00
[illegible]	.31	.66	1.05	.64	1.27	2.82	.97	1.10	.73	.59	.15	.66	2.82
81	.46	1.14	.21	.87	1.32								
MEAN	.628	.789	.784	.971	1.113	1.273	1.202	1.180	.985	1.000	.849	.788	2.084
S.D	.556	.423	.383	.478	.503	.662	.558	.653	.659	.696	.382	.455	.665
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	988	1023	990	1023	12203

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

...33... FT WAYNE IN 48-81
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
4...	2.23	2.67	4.52	1.61	4.16	4.53	5.14	2.10	1.82	1.57	3.36	3.55	37.26
4...	6.49	2.93	1.86	1.84	4.80	5.37	3.43	2.83	2.98	5.08	.76	3.70	42.07
50	9.72	4.43	3.19	4.88	1.21	5.58	3.34	4.01	5.23	2.41	5.28	2.50	51.78
51	2.36	3.85	3.31	3.73	3.68	5.11	6.34	2.80	1.48	3.44	2.73	3.78	42.63
52	4.33	2.38	3.54	4.38	6.85	3.15	2.99	3.80	2.68	.80	3.04	1.75	39.69
53	2.25	1.43	4.24	2.80	2.72	1.26	3.31	1.45	1.98	1.10	1.86	1.59	25.99
54	2.54	2.89	2.64	2.73	4.14	2.19	3.83	5.61	1.87	9.26	2.18	2.06	41.94
55	1.97	2.33	5.29	3.00	2.34	2.80	5.74	4.23	2.46	6.39	4.00	.54	41.09
56	1.61	3.89	3.54	2.05	6.49	2.26	2.63	2.63	1.11	.68	2.64	2.39	31.92
57	1.84	1.47	1.38	7.11	3.27	6.67	2.91	5.59	2.83	3.57	1.93	4.63	43.20
58	1.12	.67	.81	2.38	1.88	8.29	5.69	4.59	3.04	.68	4.33	.52	34.00
59	4.01	3.58	2.50	6.87	4.00	4.60	2.02	2.55	2.22	3.48	2.80	2.48	41.11
60	2.46	2.60	.96	1.80	4.30	6.09	2.55	2.21	1.56	1.72	1.33	.97	28.55
61	.40	2.57	4.04	4.45	2.18	2.76	5.17	4.16	4.51	1.89	2.49	1.54	36.16
62	3.10	2.34	1.79	1.28	5.06	2.13	2.06	1.52*	1.45	2.22	1.03	.42	*24.40
63	.93	1.09	4.45	4.39	2.28	2.88	5.10	1.26	1.16	.48	1.71	.84	26.57
64	2.48	1.12	4.74	5.02	2.55	3.73	2.20	2.04	1.58	.14	1.17	1.77	28.54
65	4.49	2.48	2.61	4.13	2.28	2.16	3.44	2.95	2.82	4.62	2.25	3.02	37.25
66	.39	1.77	1.87	2.49	3.25	1.15	4.83	4.15	2.82	1.38	4.85	4.94	33.89
67	1.93	1.82	2.77	2.60	4.19	2.40	2.06	1.61	1.04	4.22	2.70	5.45	32.79
68	2.35	1.41	1.99	3.12	6.12	5.15	2.54	3.71	1.97	1.00	3.58	3.44	36.08
69	4.57	.41	1.68	3.13	4.10	5.87	3.99	.42	3.49	5.49	3.34	1.00	37.49
70	.77	.85	2.21	6.30	3.74	2.51	5.18	1.11	5.47	2.92	2.93	1.33	35.32
71	1.11	3.86	1.49	1.33	3.63	3.55	2.73	2.02	4.14	2.22	1.22	4.35	31.65
72	1.22	.59	3.19	6.28	3.29	3.83	2.58	3.30	6.75	3.29	3.62	2.84	40.78
73	1.57	1.31	4.63	2.16	2.19	4.46	3.37	3.75	.70	3.06	3.39	3.94	34.53
74	3.25	2.14	2.91	3.44	5.09	2.28	.41	3.70	2.22	1.29	2.22	2.57	31.52
75	2.41	2.05	2.03	3.39	2.77	4.40	.79	7.69	3.48	1.70	3.17	2.85	36.73
76	1.82	2.30	3.48	2.03	2.18	3.87	3.19	1.54	2.20	2.49	.62	.57	26.29
77	.5...	2.15	4.50	4.01	1.04	3.79	3.99	7.26	3.68	2.11	2.39	2.83	38.25
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L AL CLIMATOLOGY BRANCH
ETAC
A ATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

330 FT WAYNE IN 48-81
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
7	2.35	.30	2.32	5.09	3.24	1.67	1.39	2.63	2.26	1.13	3.03	3.75	29.16
79	1.64	1.04	3.13	2.17	2.64	3.19	4.76	3.49	.34	2.16	3.87	2.55	30.98
80	.71	2.22	4.16	3.03	2.69	4.54	4.03	4.79	2.47	1.96	.68	2.50	33.78
81	.63	2.89	.74	5.34	4.42								
MEAN	2.389	2.113	2.897	3.540	3.493	3.764	3.446	3.258	2.636	2.605	2.621	2.514	35.593
S.D	1.886	1.063	1.238	1.603	1.396	1.656	1.448	1.684	1.425	1.927	1.182	1.364	5.846
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	988	1023	990	1023	12203

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

L PAL CLIMATOLOGY BRANCH
PETAC
A EATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

7 330 — STATION
FT WAYNE IN — STATION NAME
48-81 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 03	04 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	2.9	30.8	13.4	8.0	2.6	1.5	.7	.6						26.7	1 94	7.6	29.3	1.1
FEB	.1	25.9	10.4	8.1	1.8	1.2	.9	.9	.2					23.8	961	7.3	16.9	1.7
MAR	3.1	15.9	9.3	5.3	1.2	.9	.4	.5	.1	.1				17.8	1054	5.4	19.5	.1
APR	7.8	7.1	2.5	1.7	.5	.2	.2	.2						5.2	1020	1.5	11.7	.0
MAY	9.1	.9													1054	TRACE	TRACE	.0
JUN	100.0														990	.0	.0	.0
JUL	100.0														1023	.0	.0	.0
AUG	100.0														1023	.0	.0	.0
SEP	100.0														990	.0	.0	.0
OCT	97.8	1.5	.3	.4										.7	1023	.1	1.4	.0
NOV	73.9	14.5	4.8	3.5	1.9	.8	.3	.2						11.5	990	3.7	14.1	TRACE
DEC	53.1	25.2	13.9	6.1	2.3	1.0	.7	.5	.1	.1				21.7	1023	6.7	20.3	.5
ANNUAL	70.6	13.4	4.3	2.8	.9	.5	.3	.2	.0	.0				8.9	12205	32.3		

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

...L RAL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

33) FT WAYNE IN — 48-81
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
4[illegible]	3.1	1.3	5.6	TRACE	.0	.0	.0	.0	.0	.0	.4	.7	5.6
49	3.1	1.0	1.6	1.8	.0	.0	.0	.0	.0	.0	TRACE	.5	3.1
50	4.2	2.4	5.8	1.6	.0	.0	.0	.0	.0	.0	6.0	3.1	6.0
51	4.0	2.6	1.1	TRACE	.0	.0	.0	.0	.0	TRACE	2.3	4.2	4.2
52	1.2	7.7	1.2	.6	.0	.0	.0	.0	.0	.7	TRACE	2.3	7.7
53	2.5	4.9	3.2	.5	.0	.0	.0	.0	.0	.0	1.9	4.5	4.9
54	3.5	4.2	.9	TRACE	TRACE	.0	.0	.0	.0	.1	3.0	.8	4.2
55	1.9	3.7	3.4	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	1.3	3.7
56	4.5	4.1	2.7	2.4	.0	.0	.0	.0	.0	.0	.3	3.6	4.5
57	3.1	.9	2.7	5.0	.0	.0	.0	.0	.0	.2	.3	2.1	5.0
58	1.8	.8	.8	.1	TRACE	.0	.0	.0	.0	.0	3.5	4.5	4.5
59	2.6	1.1	1.2	TRACE	.0	.0	.0	.0	.0	TRACE	3.9	1.2	3.9
60	.5	7.0	2.5	.4	TRACE	.0	.0	.0	.0	.0	1.9	6.5	7.0
61	1.3	1.7	.1	4.9	.0	.0	.0	.0	.0	.0	1.6	3.0	4.9
62	1.7	5.3	2.4	.3	TRACE	.0	.0	.0	.0	.6	TRACE	1.8	5.3
63	2.9	3.5	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.6	1.7	3.5
64	4.9	3.8	12.6	TRACE	.0	.0	.0	.0	.0	TRACE	1.8	5.7	12.6
65	3.5	4.6	4.5	.4	.0	.0	.0	.0	.0	.0	.2	1.3	4.6
66	1.4	3.2	.4	1.8	TRACE	.0	.0	.0	.0	.0	3.4	3.4	3.4
67	1.5	5.0	3.7	.6	.0	.0	.0	.0	.0	.0	1.6	1.7	5.0
68	2.8	.8	3.6	.4	.0	.0	.0	.0	.0	.0	TRACE	.8	3.6
69	3.2	.9	1.3	.3	.0	.0	.0	.0	.0	.0	3.4	3.7	3.7
70	3.3	2.1	1.5	3.0	.0	.0	.0	.0	.0	.0	1.9	3.3	3.8
71	2.2	4.7	2.8	.3	.0	.0	.0	.0	.0	.0	1.9	.3	4.7
72	2.9	1.6	1.9	1.2	.0	.0	.0	.0	.0	.5	1.4	1.8	2.9
73	1.8	3.1	9.5	3.7	.0	.0	.0	.0	.0	.0	TRACE	10.8	10.8
74	3.4	3.9	1.6	1.0	.0	.0	.0	.0	.0	1.4	5.0	3.7	5.0
75	2.0	1.2	4.5	.9	.0	.0	.0	.0	.0	.0	2.9	4.3	4.5
76	1.9	4.9	3.5	TRACE	.0	.0	.0	.0	.0	TRACE	.6	1.9	4.9
77	4.4	4.0	5.2	.4	.0	.0	.0	.0	.0	TRACE	2.7	5.8	5.8
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-80-5 (OL A)

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

33 FT WAYNE IN 48-81
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
77	5.4	2.5	1.3	.9	.0	.0	.0	.0	.0	.0	2.8	.9	5.4
78	5.4	4.6	.4	TRACE	.0	.0	.0	.0	.0	TRACE	.9	1.8	5.4
80	2.8	5.9	1.8	.7	.0	.0	.0	.0	.0	.2	4.0	4.0	5.9
81	5.2	6.3	.8	.0	.0								
MEAN	2.95	3.39	2.85	.98	TRACE	.00	.00	.00	.00	.11	1.88	2.95	5.15
S.D	1.279	1.907	2.615	1.354	.000	.000	.000	.000	.000	.292	1.570	2.163	2.002
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

...332 (STATION) FT WAYNE IN (STATION NAME) 48-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
4...	11.5	3.7	5.9	TRACE	.0	.0	.0	.0	.0	.0	.4	1.9	23.5
4...	4.9	3.6	2.0	2.4	.0	.0	.0	.0	.0	.0	TRACE	.7	13.6
...	6.4	8.7	6.0	2.5	.0	.0	.0	.0	.0	.0	14.1	10.4	50.1
51	10.7	5.7	3.3	TRACE	.0	.0	.0	.0	.0	TRACE	5.3	11.4	36.4
...	3.5	9.3	2.6	.9	.0	.0	.0	.0	.0	.7	TRACE	4.9	21.9
...	7.5	5.2	3.8	.7	.0	.0	.0	.0	.0	.0	5.0	6.1	28.3
...4	5.8	8.4	2.5	TRACE	TRACE	.0	.0	.0	.0	.1	4.6	2.3	23.7
...5	7.3	7.4	8.3	TRACE	.0	.0	.0	.0	.0	TRACE	3.8	3.5	30.3
5...	11.3	10.2	7.5	2.9	.0	.0	.0	.0	.0	.0	1.0	9.2	42.1
5...	11.7	2.7	3.5	10.6	.0	.0	.0	.0	.0	.2	.3	3.6	32.6
5...	5....	1.7	4.1	.1	TRACE	.0	.0	.0	.0	.0	3.6	6.2	20.7
5...	8.9	2.4	3.0	TRACE	.0	.0	.0	.0	.0	TRACE	6.3	3.5	24.1
6...	1.1	13.1	7.9	.4	TRACE	.0	.0	.0	.0	.0	2.7	8.4	33.6
...1	4.5	3.0	.1	11.7	.0	.0	.0	.0	.0	.0	1.8	8.4	29.5
...	4.2	12.3	5.7	.3	TRACE	.0	.0	.0	.0	.6	TRACE	5.2	28.3
63	8.8	12.4	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	1.4	6.4	31.5
64	8.3	11.6	19.5	TRACE	.0	.0	.0	.0	.0	TRACE	2.7	7.9	49.7
65	6.2	9.2	11.7	.4	.0	.0	.0	.0	.0	.0	.2	2.5	30.2
66	3.1	5.0	1.3	2.0	TRACE	.0	.0	.0	.0	.0	12.0	7.3	30.7
67	5.6	12.5	8.8	.7	.0	.0	.0	.0	.0	.0	4.1	3.7	35.4
6...	6.9	2.7	9.5	.4	.0	.0	.0	.0	.0	.0	TRACE	3.3	24.8
6...	3.8	2.8	2.4	.3	.0	.0	.0	.0	.0	.0	4.5	8.0	<1.8
7...	9.6	4.8	5.2	3.1	.0	.0	.0	.0	.0	.0	2.6	6.5	31.8
71	5.4	6.1	7.3	.3	.0	.0	.0	.0	.0	.0	6.7	.5	26.3
72	7.9	5.8	4.8	1.9	.0	.0	.0	.0	.0	.5	4.0	4.0	28.9
73	...3	6.0	12.5	4.0	.0	.0	.0	.0	.0	.0	TRACE	20.3	45.1
74	8.5	7.9	3.8	1.8	.0	.0	.0	.0	.0	1.4	6.5	12.2	42.1
75	5.8	5.2	9.2	.9	.0	.0	.0	.0	.0	.0	6.0	10.0	37.1
76	6.3	6.1	3.5	TRACE	.0	.0	.0	.0	.0	TRACE	2.1	9.5	27.5
77	13.0	9.2	6.0	.5	.0	.0	.0	.0	.0	TRACE	7.1	18.4	54.2
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L AL CLIMATOLOGY BRANCH
TAC
A EATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

33 STATION FT WAYNE IN STATION NAME 46-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
7	25.3	6.1	2.7	1.0	.0	.0	.0	.0	.0	.0	4.6	1.8	41.5
7	14.1	11.3	1.1	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	2.0	30.5
8	4.5	16.9	2.0	1.3	.0	.0	.0	.0	.0	.2	6.2	11.0	42.1
1	6.9	9.4	2.0	.0	.0								
MEAN	7.60	7.31	5.41	1.50	TRACE	.00	.00	.00	.00	.11	3.68	6.70	32.42
S D	4.398	3.734	3.990	2.672	.000	.000	.000	.000	.000	.292	3.347	4.628	9.337
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[redacted]

2

[redacted]SAL CLIMATOLOGY BRANCH
[redacted]ETAC
A[redacted] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

7[redacted] 330 — STATION
FT WAYNE IN — STATION NAME
52-81 — 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	2[redacted].3	2[redacted].1	13.8	10.5	6.3	11.7	4.7	.7						47.6	899			
FEB	2[redacted].2	26.5	12.1	9.6	5.3	6.3	4.9	3.1						41.3	819			
MAR	8[redacted].0	20.9	6.0	1.9	2.3	3.8	2.1							16.1	899			
APR	9[redacted].5	4.4	.7	.1	.3									1.1	870			
MAY	1[redacted].0														899			
JUN	100.0														840			
JUL	100.0														868			
AUG	[redacted] 0.0														868			
SEP	[redacted]0.0														840			
OCT	9[redacted].6	.4													899			
NOV	8[redacted].7	10.3	2.8	1.4	.9	.9								6.0	870			
DEC	4[redacted].1	25.9	14.3	4.7	4.1	4.3	1.2	.4						29.1	898			
ANNUAL	7[redacted].7	9.5	4.1	2.3	1.6	2.2	1.1	.3						11.8	10469			

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

[redacted]

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

337 FT WAYNE IN 52-81
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
[illegible]										0	TRACE	3	
57	3	5	3	TRACE	0	0	0	0	0	0	2	1	5
54	2	3	TRACE	TRACE	0	0	0	0	0	TRACE	TRACE	1	3
55	3	3	4	0	0	0	0	0	0	0	3	2	4
5	2	5	3	1	0	0	0	0	0	0	TRACE	4	5
57	3	3	3	3	0	0	0	0	0	0	TRACE	2	5
5	2	2	1	0	0	0	0	0	0	0	4	5	5
59	2	2	1	0	0	0	0	0	0	0	3	1	3
6	TRACE	7	7	TRACE	0	0	0	0	0	0	TRACE	7	7
61	2	2	TRACE	3	0	0	0	0	0	0	1	6	6
62	4	6	3	TRACE	0	0	0	0	0	TRACE	0	3	6
63	7	9	6	0	0	0	0	0	0	0	TRACE	4	9
64	7	5	10	0	0	0	0	0	0	0	2	6	10
65	5	8	4	TRACE	0	0	0	0	0	0	TRACE*	2	8
66	1	3	1	TRACE	0	0	0	0	0	0	6	3	6
67	3	5	3	TRACE	0	0	0	0	0	0	2	2	5
6	6	1	5	TRACE	0	0	0	0	0	0	TRACE	1	8
69	3	1	1	TRACE	0	0	0	0	0	0	2	4	4
7	7	4	3	TRACE	0	0	0	0	0	0	1	3	7
71	3	4	2	TRACE	0	0	0	0	0	0	1	TRACE	4
72	2	3	2	1	0	0	0	0	0	TRACE	TRACE	1	3
73	1	2	9	3	0	0	0	0	0	0	TRACE	12	12
74	10	5	2	TRACE	0	0	0	0	0	TRACE	5	5	10
75	2	2	4	1	0	0	0	0	0	0	4	6	6
76	3	6	3	0	0	0	0	0	0	0	1	3	6
77	6	9	4	TRACE	0	0	0	0	0	0	4	15	15
7	17	17	11	TRACE	0	0	0	0	0	0	3	TRACE	17
7	6	13	1	TRACE	0	0	0	0	0	0	TRACE	2	13
8	2	7	7	TRACE	0	0	0	0	0	0	2	4	7
81	9	4	1	0	0								
MEAN	4.6	5.0	3.6	.4	.0	.0	.0	.0	.0	TRACE	1.6	3.8	7.1
S D	3.010	3.581	2.685	.946	.000	.000	.000	.000	.000	.000	1.763	3.359	3.658
TOTAL OBS	899	819	899	870	899	840	868	868	840	899	870	898	10469

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."

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

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

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

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

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

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

C

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

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

3... FT WAYNE IN — 73-81
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
73									W	*29SW	38W	41	
74	SW	33SW	47SW	46W	50SW	40W	55SW	42NE	40NW	38SW	30W	37NE	35 W 55
75	SW	60SW	47SW	39SW	51SW	51SW	40W	42NW	30NW	46W	34W	47W	39 SW 60
76	W	34W	39SW	45SW	36SW	51SW	49NW	38N	25SW	31W	35SW	34NW	34 SW 51
77	W	47W	41W	40SW	45NW	34NW	46SW	50SW	33SW	33W	33W	35SW	40 SW 50
78	W	51W	30NE	39SW	39SW	41SW	42W	32W	36NW	37SW	29W	42W	36 W 51
79	W	37NE	40NW	35W	50SW	36SW	56NW	31N	34W	24W	37SW	42W	47 SW 56
80		40N	37NW	39NE	38NW	40NW	40W	58W	42NW	36S	37SW	35NW	37 W 58
81	W	34W	31S	40NW	51NE	30							
MEAN	43.1	39.0	40.4	45.0	40.4	47.1	41.9	34.3	35.0	33.6	38.8	38.5	54.4
S.D	7.523	6.347	3.543	6.414	7.501	6.744	9.634	5.794	6.782	3.155	4.528	4.276	3.867
TOTAL OBS	240	226	248	240	248	210	217	217	210	222	240	248	2774

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

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

SURFACE WINDS

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

[illegible] STATION | FT WAYNE IN STATION NAME | 74-51 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.6	.3								2.4	8.3
NNE	.2	.1	.8	.4	.7							2.2	11.4
NE	.3	.1	1.3	.4	.3							2.4	9.5
ENE		.7	.8	1.5								2.6	10.2
E	.7	.5	1.9	.7								3.4	8.3
ESE		.7	.4	.7								1.6	8.9
SE	.4	.5	1.9	.4								3.2	7.8
SSE		.4	1.6	.4								2.4	8.4
S	.4	.3	2.6	1.6	.3	.1						5.9	9.4
SSW		1.3	1.2	1.7	.3							4.2	9.3
SW	.4	3.1	4.3	2.2	.9	.4						11.3	9.5
WSW		1.3	3.6	3.2	.6	.4	.3					9.6	11.6
W		3.5	7.1	13.3	4.8	.8	.5					30.1	12.7
WNW	.3	1.5	2.3	1.5	.5							6.0	9.5
NW		.7	1.5	.5	.4							3.2	10.1
NNW	.3	.7	1.9		.3							3.1	6.2
VARBL													
CALM												5.2	
	2.4	16.2	34.8	28.8	9.3	1.7	.8					100.2	12.1

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
AT[illegible] SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.[illegible]	1.7	.4								[illegible].1	7.[illegible]
NNE	.1	.3	.8	.[illegible]	.3							[illegible].3	1[illegible].[illegible]
NE	.1	.1	1.2	.7	.1							2.3	[illegible].[illegible]
ENE	.1	.4	1.3	.5	.4							[illegible].[illegible]	9.[illegible]
E	.1	.[illegible]	2.7	.4								[illegible].[illegible]	[illegible].4
ESE	.4	.[illegible]	.3	.4								1.[illegible]	[illegible].[illegible]
SE		.[illegible]	.[illegible]	.5								[illegible].0	7.[illegible]
SSE	.[illegible]	.[illegible]	.4	1.2								[illegible].6	6.[illegible]
S	.3	2.6	2.0	2.2	.4							7.4	[illegible].[illegible]
SSW	.1	2.0	1.7	.8	.3	.1						[illegible].1	[illegible].[illegible]
SW	.[illegible]	2.2	3.1	2.8	.7	.1	.1					[illegible].3	1[illegible].[illegible]
WSW		1.7	3.5	3.6	1.7	.3						10.9	11.6
W	.3	3.6	7.3	1[illegible].9	4.3	1.9	.4	.3				28.9	13.[illegible]
WNW		2.[illegible]	2.[illegible]	1.6	.3							6.5	9.[illegible]
NW		.[illegible]	1.1	.8								2.4	9.4
NNW		1.[illegible]	1.2	.5	.1	.1						3.6	8.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	2.6	21.4	3[illegible].9	28.2	8.6	2.6	.5	.3				1[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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)

33 — STATION
FT WAYNE IN — STATION NAME
74-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.1	.3								1.7	6.3
NNE	.1	.3	.4	.4								1.2	7.8
NE		.2	.7	1.5	.4							2.8	11.3
ENE		1.3	1.6	1.6	.3							4.8	9.3
E	.1	1.2	1.7	.7								3.6	7.9
ESE	.2	1.3	1.5	.3								3.4	6.9
SE	.3	1.2	.7	.8								3.0	8.1
SSE	.3	.7	.8	.7								2.4	8.3
S	.3	1.5	2.7	1.2	.5							6.2	9.3
SSW	.4	1.2	1.9	1.3	.3							5.1	8.9
SW	.4	1.7	3.2	3.1	.9		.3					9.5	10.3
WSW	.4	2.2	3.6	3.8	1.1	.5	.3					11.7	11.5
W	.1	3.2	6.7	11.7	2.8	1.2	.5	.1				26.5	12.7
WNW		.3	1.5	1.9	.1							4.3	10.4
NW		1.3	.8	1.1	.1							3.4	9.6
NNW	.1	1.3	1.3	.4								3.2	7.9
VARBL													
CALM												6.6	
	2.9	23.3	30.2	30.6	6.5	1.7	1.1	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
AFETAC
4 WEATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	74-81	JA
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-110
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.8	.7								2.0	9.3
NNE		.5	.8	.5	.3							2.2	10.1
NE		.7	.9	.9								2.6	9.3
ENE	.1	.4	1.1	1.7	.7							4.3	11.3
E	.1	.9	2.2	1.1	.1							4.4	9.1
ESE		.9	.5	.9								2.4	8.3
SE	.3	.5	2.0	.7								3.5	7.9
SSE	.1	1.1	1.2	.5	.3							3.2	8.0
S	.5	.8	2.6	3.8								7.7	10.1
SSW	.1	.7	.9	2.0	.5							4.0	10.3
SW	.1	1.5	2.7	3.1	.7	.1	.1					8.3	11.2
WSW	.1	2.6	3.1	3.6	2.2	.4	.3	.3				12.5	12.6
W	.1	1.9	4.6	14.1	6.2	.9	.1					28.0	13.7
WNW	.1	.8	1.3	.7	.3	.3						3.5	10.5
NW	.1	.5	1.6	.7	.4							3.4	9.9
NNW	.3	.5	1.1	.5	.1							2.6	9.1
VARBL													
CALM												5.1	
	1.3	15.2	27.5	35.7	11.7	1.7	.5	.3				100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 74

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)

33...	FT WAYNE IN	74-81	JA...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-14...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.2	.4								2.2	9.3
NNE	.1	.1	.4	.7								1.3	10.5
NE		.1	1.1	1.2	.4							2.8	11.9
ENE		.1	1.3	1.3	.4							3.9	10.7
E		.4	2.2	1.9	.3							4.7	11.1
ESE		.2	.9	.3								1.7	8.2
SE	.1	.3	1.5	.4	.1							2.4	9.7
SSE		.3	2.3	.9	.3							3.8	9.8
S		1.2	2.3	3.1	.1	.1						6.9	10.3
SSW	.3	1.2	1.3	2.2	.9	.1						6.0	11.2
SW	.1	1.2	2.3	4.3	.5	.1	.1					9.4	11.3
WSW		.2	2.4	3.9	1.6	1.6	.4					10.2	14.2
W		.4	4.3	14.2	8.3	2.3	.1					29.7	15.1
WNW		1.2	1.5	1.6	.2	.4						5.2	11.2
NW		1.1	1.1	1.6	.5							4.3	10.3
NNW		.3	1.9	.9		.1						3.2	10.3
VARBL													
CALM												1.5	
	.7	11.2	28.0	39.0	14.1	4.8	.7					100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

93	FT WAYNE IN	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		.7	.5	1.3	.1							2.6	10.7
NNE		.1	.4	.4								.9	9.7
NE		.7	.5	.8	.1							1.7	1..1
ENE		.3	1.6	1.3	.5							4.3	10.4
E	.1	.5	2.2	1.5	.1							4.4	9.3
ESE	.1	.4	1.2	.7								2.4	8.6
SE	.1	.7	1.6	1.1								3.5	8.9
SSE		.8	1.6	1.3	.1							3.9	9.7
S	.1	.7	2.7	2.7	.4							6.9	10.3
SSW	.1	.9	1.6	1.5	.3							4.3	10.6
SW		.7	2.4	3.5	1.3	.1	.1					7.8	12.6
WSW		.1	2.3	3.4	1.2	.7						7.4	13.9
W		.7	6.5	14.8	7.4	4.3	.3					33.6	14.9
WNW		.4	2.2	2.6	.7	.1						5.9	12.1
NW		.7	1.7	2.2	.5	.1						5.2	11.6
NNW		.7	1.6	.7	.1							3.1	9.3
VARBL													
CALM												2.0	
	.7	8.7	30.4	39.7	13.0	5.1	.4					100.2	12.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT WAYNE IN	74-81	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.1	1.2								2.7	10.5
NNE		.1	.5	.4								1.1	13.3
NE		.3	.8	1.2	.3							2.6	12.1
ENE		1.3	1.6	.7								3.6	7.9
E	.3	2.1	2.3	1.7								6.3	8.9
ESE	.1	.7	1.1	.4								2.3	7.8
SE		.7	1.9	1.1								3.6	9.3
SSE	.3	.3	1.1	1.1	.1							2.8	9.7
S	.5	1.3	2.7	3.2	.1	.1						8.1	9.8
SSW	.3	1.6	2.0	.7								4.6	7.5
SW	.1	1.3	4.0	3.0	.7							9.1	10.3
WSW	.3	1.6	3.4	3.5	1.3	.7						10.8	11.7
W	.1	2.2	7.3	11.7	4.7	2.2	.5					28.6	13.4
WNW	.1	.4	2.2	1.6	.9							5.2	11.3
NW		.9	2.2	1.1	.3							4.4	9.7
NNW		.3	1.2		.1							1.6	8.5
VARBL													
CALM												3.5	
	2.2	15.5	34.3	32.5	8.6	3.0	.5					100.1	10.3

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

33...	FT WAYNE IN	74-81	JA...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

21...-23...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.1								2.3	8.1
NNE			.7	.7								.9	12.4
NE		.5	.8	.3	.5	.1						2.3	11.3
ENE		.3	1.6	.7	.1							2.7	9.5
E		1.7	2.8	2.3								5.4	9.3
ESE	.3	.4	1.1	.4								2.2	7.4
SE	.1	.1	1.1	.8	.1							2.3	10.1
SSE	.1	.7	2.0	.3	.1							3.2	8.7
S	.4	1.9	3.1	2.4	.4	.1						8.3	9.5
SSW	.3	1.6	1.5	1.7								5.1	8.7
SW	.4	1.7	4.4	2.3	.4	.1	.3					9.7	9.4
WSW		1.3	3.9	4.3	.8	.3						10.6	11.3
W	.1	3.1	7.3	11.8	5.4	1.2	.8					29.7	13.3
WNW		1.1	2.7	1.2	.7							5.1	10.3
NW		.5	1.6	1.1	.3							3.6	10.2
NNW		.5	.7	.3								1.5	7.9
VARBL													
CALM												5.6	
	1.7	15.6	34.8	3...4	8.9	1.9	1.1					1...3	10.3

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

...33 | FT WAYNE IN | 74-81 | JA...
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	1.1	.6	.2							2.2	9.1
NNE	.1	.2	.6	.5	.2							1.6	10.4
NE	.1	.3	.9	.9	.3	.0						2.5	10.9
ENE	.0	.7	1.4	1.2	.3							3.6	10.3
E	.1	1.1	2.1	1.2	.1							4.6	9.1
ESE	.2	.7	.9	.5								2.2	7.3
SE	.2	.7	1.4	.7	.0							3.0	6.6
SSE	.1	.3	1.4	.8	.1							3.2	9.1
S	.3	1.4	2.6	2.5	.3	.1						7.2	9.7
SSW	.2	1.4	1.5	1.5	.3	.0						5.0	9.5
SW	.2	1.7	3.3	3.0	.8	.1	.1					9.3	10.7
WSW	.1	1.9	3.2	3.7	1.3	.6	.2	.0				10.6	12.3
W	.1	2.3	6.4	12.8	5.5	1.8	.4	.1				29.4	13.6
WNW	.1	1.1	1.9	1.6	.5	.1						5.2	10.5
NW	.0	.3	1.4	1.1	.3	.0						3.7	10.3
NNW	.1	.7	1.4	.4	.1	.2						2.7	8.8
VARBL													
CALM												4.3	
	1.9	15.6	31.4	33.1	10.1	2.8	.7	.1				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 5951

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)

33...	FT WAYNE IN	74-81	FE.
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...000-...23...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.6	1.3	.1							2.6	10.6
NNE	.1	.6	.4	.6								1.8	8.3
NE		.4	.4	.9	.4							2.2	12.0
ENE	.3	.4	1.3	2.4	.1							4.6	10.1
E		2.1	2.4	3.1	1.0							8.6	10.5
ESE		.5	1.2	.1								1.8	7.8
SE	.3	1.9	.9	.1								3.2	6.3
SSE	.3	1.3	.1	.4	.1							2.2	6.8
S	.3	1.5	2.2	1.0	.3	.1						5.5	8.3
SSW	.6	1.2	1.5	2.4								5.6	9.1
SW	.4	1.6	2.2	4.6	.9							9.7	11.0
WSW	.1	2.4	3.8	2.5	1.2	.1						10.2	10.2
W	.1	2.9	5.3	7.7	3.1	.3						19.5	11.7
WNW		.7	1.5	1.2	.3							3.7	10.3
NW	.1	1.5	1.9	.9								4.4	8.0
NNW	.1	1.5	1.5	1.3								4.4	8.6
VARBL													
CALM												9.7	
	3.2	20.9	27.3	3...5	7.7	.6						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 67...

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

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

SURFACE WINDS

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

...3... (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) ...E... (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	.9	.3	.3							...4	...3
NNE		.1	.3	.4								.3	...4
NE		.3	1.3	1.0	.4							...1	12.3
ENE		.9	1.3	1.5	.7							4.1	11.3
E	.3	1.3	1.9	2.7	1.2							7.4	11.1
ESE	.1	.6	1.3	.1								...2	7.5
SE		1.2	1.3	.1	.1							...4	7.7
SSE	.1	.1	.4	.1	.1							1.3	9.9
S	.7	2.7	1.9	1.0	.1							6.5	7.1
SSW	.4	1.1	2.4	2.2	.1							...2	9.4
SW		2.3	3.7	3.4	.6							10.5	9.7
WSW	.4	1.3	2.7	3.8	.7	.1						9.1	11.1
W	.3	2.4	3.5	3.1	2.1	.3						16.7	11.9
WNW		1.2	1.5	.6	.3							...4	9.2
NW	.3	1.6	1.5	.4	.1							4.3	7.7
NNW		1.2	3.1	1.3	.1							...3	8.9
VARBL													
CALM												13.6	
	2.3	19.8	28.8	27.3	7.2	.4						100.3	...3

TOTAL NUMBER OF OBSERVATIONS ...67...

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

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE I.	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.6									2.3	7.7
NNE		.1	.6									.9	7.3
NE		1.0	1.2	.3	.1	.1						2.9	8.9
ENE	.4	.3	1.3	2.5	.4							5.6	11.6
E	.9	1.3	1.8	1.2	1.0							6.1	11.4
ESE	.1	.3	1.6	.1	.3							3.1	8.3
SE	.3	1.2	.3	.3								2.1	6.1
SSE	.1	.3	.6	.3								1.3	7.3
S	.6	3.5	1.9	1.8	.3							8.3	7.9
SSW		1.3	2.1	2.7	.6							7.1	10.3
SW	.4	1.3	2.5	3.1	.4	.3						8.7	10.2
WSW	.1	3.4	1.8	2.2	.9							8.4	9.3
W	.4	2.1	4.3	7.7	1.8	.6	.1					17.7	11.6
WNW	.6	.9	1.0	1.2	.4							4.1	9.3
NW	.3	1.1	2.5	.4								4.3	7.2
NNW	.3	1.5	1.9	.7	.3							4.7	8.4
VARBL													
CALM												9.7	
	4.7	24.3	26.8	26.5	6.6	1.0	.1					100.3	8.7

TOTAL NUMBER OF OBSERVATIONS 674

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

...AL CLIMATOLOGY RESEARCH
...STAF
...EATHER SERVICE/MAC

SURFACE WINDS

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

33 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 09-11 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.8	.7								[illegible]	[illegible]
NNE			.1									.1	[illegible]
NE		.3	1.0	.7	.4	.3						[illegible]	12.4
ENE	.1	.3	1.5	1.8	.1							[illegible]	[illegible]
E		1.0	2.5	3.8	.9							[illegible]	[illegible]
ESE		1.0	1.5	.9								[illegible]	[illegible]
SE	.1	1.1	1.5	.7	.1							[illegible]	[illegible]
SSE		.6	.4	.3								[illegible]	[illegible]
S	.6	2.4	2.4	1.6	.6							[illegible]	[illegible]
SSW	.3	.7	2.9	3.7	.7							[illegible]	[illegible]
SW	.2	1.3	2.9	5.2	1.5	.3	.1					[illegible]	[illegible]
WSW	.3	2.4	2.8	2.7	1.2	.3						[illegible]	[illegible]
W	.3	1.5	4.3	6.3	2.8	.6						[illegible]	[illegible]
WNW		1.2	1.0	1.5	.4							[illegible]	[illegible]
NW	.1	1.0	1.9	1.3								[illegible]	[illegible]
NNW	.1	2.2	1.6	1.2	.3							[illegible]	[illegible]
VARBL													
CALM												.6	
	2.4	17.6	30.2	32.4	9.1	1.5	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

33 (STATION) FT MAYE N (STATION NAME) 74-71 (YEARS) FL (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

1300-14 (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	.4	2.1	1.2								3.8	9.3
NNE		.1	.3	.6								1.0	11.4
NE		.4	.1	.7	.6	.3						2.4	13.9
ENE		1.	.9	2.4	.6							4.9	11.3
E		.4	3.2	3.2	.9							7.8	11.3
ESE		.4	.1	1.6								2.2	10.9
SE		.6	1.8	.6	.1							3.1	9.7
SSE		1.	1.2	.9								3.1	8.9
S	.1	1.3	1.9	1.0	.3							4.7	9.7
SSW		.1	1.5	2.9	.9							5.5	12.3
SW	.3	2.7	4.9	7.1	2.5	.3						17.7	11.3
WSW	.1	1.0	2.4	2.5	1.3	1.0						8.4	13.1
W	.3	1.	4.3	7.5	4.9	.9	.1					19.3	13.9
WNW		.7	1.6	2.2	.6	.6						5.8	11.9
NW		.5	1.0	1.9	.4							4.3	11.7
NNW		.4	1.5	1.2	.4							3.7	10.3
VARBL													
CALM												2.9	
	1.1	12.5	28.8	37.6	13.6	3.1	.1					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 67

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

AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33 — STATION
FT WAYNE IN — STATION NAME
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		.6	1.5	1.3	.1	.1						4.7	9.9
NNE			.7		.7							1.4	12.1
NE			.3	1.8	.3							2.4	13.1
ENE		.3	1.3	2.2	.7							4.6	12.2
E		.4	3.7	3.2	.7							7.3	11.3
ESE		.4	1.5	.9								2.8	9.8
SE		.5	1.5	.9								2.9	9.9
SSE		.7	.7	.4								1.9	8.4
S	.4	.5	1.8	1.9	.1							5.2	9.3
SSW	.1	1.4	1.6	3.2	.4							7.1	10.4
SW	.1	1.9	3.7	5.2	2.4	.1						13.3	12.1
WSW		.3	3.4	3.8	.6	.7						8.8	12.7
W		1.0	4.1	10.8	3.7	1.7	.1					21.6	13.0
WNW			1.2	2.9	.3	.1						4.6	13.3
NW		.4	2.2	1.8	.3	.1	.1					5.2	11.7
NNW		.7	2.2	2.1	.1	.1						5.3	10.7
VARBL													
CALM												.4	
	.7	12.5	37.5	42.5	10.6	2.5	.3					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC FORM 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)

33 — STATION
FT WAYNE IN — STATION NAME
74-81 — YEARS
FEB — MONTH

ALL WEATHER — CLASS
1300-[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	.3	.4	1.3	1.5		.1						3.7	10.1
NNE			.6	1.2	.3							2.1	13.4
NE		.1	.3	1.3	.1							1.9	12.9
ENE	.1	1.3	1.2	2.5	.7							5.8	11.3
E	.1	2.3	4.4	2.5	.9							10.9	9.3
ESE		.7	.7	1.0								2.5	9.1
SE	.1	1.3	1.0									2.2	8.3
SSE		.7	1.2									1.9	7.3
S		2.1	2.4	2.5								6.9	9.3
SSW	.1	2.1	2.4	2.5	.1							7.2	9.7
SW	.4	1.3	2.5	2.8	.9	.1						8.1	10.3
WSW		1.6	2.8	2.8	.4	.1						7.8	10.1
W	.3	2.9	6.8	6.5	3.4	1.3						20.9	11.3
WNW		1.3	1.3	1.5	.6							4.1	10.7
NW	.3	1.6	1.0	2.7	.1	.1	.1					6.3	10.5
NNW		1.2	1.5	1.6	.4							4.7	10.4
VARBL													
CALM												3.7	
	1.9	20.9	31.1	32.9	9.1	1.6	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 673

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

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

32 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0100-2[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	.7	1.6	1.2	.3							4.0	9.3
NNE	.1	.3	.4	1.3								[illegible]	9.7
NE		.7	1.0	.6	.1							[illegible]	9.1
ENE		1.1	1.2	1.8	.4							4.4	10.7
E	.1	2.3	4.3	2.8	.9							10.3	10.1
ESE	.1	.3	.4	.6								1.5	9.4
SE	.1	1.[illegible]	.9									2.8	6.1
SSE	.4	1.6	.7	.3	.3							3.4	7.1
S	.7	2.5	2.4	1.6								6.8	8.1
SSW	.5	2.2	1.8	2.1	.1							6.8	8.3
SW	.4	3.1	2.8	2.4	.4	.3						9.4	9.1
WSW	.1	1.3	3.2	1.8	.4	.3						7.2	10.3
W	.3	2.8	5.5	6.2	2.5	.9	.1					18.3	11.3
WNW	.1	1.3	1.3	.9	.3	.1						4.1	9.6
NW	.1	1.9	1.8	1.6	.1							5.5	9.3
NNW		.4	1.9	1.6	.3							3.8	11.2
VARBL													
CALM												6.6	
	3.2	24.8	30.5	26.7	6.3	1.6	.1					100.1	9.1

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

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

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

SURFACE WINDS

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

72	FT WAYNE IN.	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	1.4	.9	.1	.0						3.2	7.7
NNE	.3	.3	.4	.5	.1							1.3	10.3
NE		.4	.7	.9	.3	.1						2.5	11.5
ENE	.1	.7	1.2	2.1	.5							4.7	11.1
E	.1	1.3	2.9	3.1	.9							8.6	10.4
ESE	.1	.6	1.1	.7	.0							2.5	8.9
SE	.1	1.2	1.1	.4	.1							2.3	7.3
SSE	.1	.3	.7	.4	.1							2.1	7.7
S	.4	2.1	2.1	1.6	.2	.0						6.4	8.5
SSW	.3	1.3	2.3	2.7	.4							6.7	10.1
SW	.3	2.1	3.2	4.2	1.2	.2	.0					11.1	10.9
WSW	.2	1.7	2.9	2.8	.8	.4						8.7	10.9
W	.3	2.2	4.8	7.6	3.0	.7	.1					18.6	12.4
WNW	.1	.9	1.3	1.5	.4	.1						4.2	10.9
NW	.2	1.2	1.7	1.4	.1	.0	.0					4.8	9.4
NNW	.1	1.2	1.8	1.4	.3	.0						4.8	9.6
VARBL													
CALM												6.9	
	2.5	18.9	29.3	32.1	8.7	1.5	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 5424

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

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

SURFACE WINDS

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

32... (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-23... (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.6	1.5	.3							4.3	1...
NNE		.7	.7	.5								1.9	6.3
NE	.1	.5	.4	.7	.7	.1						2.5	12.
ENE		.9	2.8	2.8	.5							7.1	10.4
E		2.9	4.6	4.6								12.0	9.5
ESE	.3	1.5	1.6	.5	.1							4.0	7.7
SE	.4	1.1	1.2	.4	.3							3.4	8.2
SSE		.9	1.5	.5								3.1	8.1
S	.7	2.6	3.0	1.3	.8	.3						8.6	9.1
SSW	.4	.7	3.0	1.5								5.5	9.3
SW		1.6	2.7	1.9	1.1							7.3	10.6
WSW	.1	2.3	2.3	1.5	1.5	.5						8.2	10.3
W	.4	1.3	3.8	4.3	.7	.3						10.8	10.9
WNW		1.2	1.5	2.3	.4							5.4	1...4
NW		1.9	2.3	2.3	.5							6.6	1...1
NNW		1.7	1.7	.4	.1							4.1	8.2
VARBL													
CALM												5.6	
	2.4	22.2	34.5	27.0	7.0	1.2						10...2	9.3

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

330	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0900
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	1.9	.3	.5							3.6	9.1
NNE		.3	.5	.3	.1							1.2	9.7
NE	.1	.4	.8	.7		.1						2.6	9.4
ENE		.9	2.4	3.1	.4	.3						7.1	11.3
E		3.4	3.4	4.0	.3							11.3	9.1
ESE	.3	1.2	1.3	.1								3.0	6.3
SE	.3	2.0	2.2	.4	.1							5.0	7.4
SSE	.1	1.6	1.1	.4								3.2	6.7
S	.3	1.3	4.0	1.5	.4	.1						7.7	9.2
SSW	.1	1.7	1.3	.9	.4	.1						4.7	8.8
SW	.3	2.0	3.4	3.4	.4	.1						9.5	10.1
WSW	.3	1.9	3.1	.9	.8	.1						7.1	9.4
W		.9	5.2	3.4	2.6	.7						12.4	12.6
WNW		1.7	.8	2.0	.3							4.8	9.3
NW		1.3	2.2	1.3	.1							5.0	9.3
NNW		.8	1.6	.9	.3	.3						3.9	10.5
VARBL													
CALM												7.8	
	1.9	22.3	35.2	23.7	6.7	1.9						100.2	9.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

33...	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	2.0	.9	.1							4.2	7.3
NNE		.5	.5	.5								1.5	8.7
NE		.8	.4	1.2	.3							2.7	10.5
ENE	.1	.8	2.0	2.3	.9							6.0	11.3
E	.1	3.1	4.2	4.0	.3							11.7	9.3
ESE	.3	1.3	1.1									2.7	5.9
SE	.4	2.2	1.6	.7	.1							5.0	7.5
SSE		2.4	1.7	.8								5.0	7.4
S	.1	1.7	3.6	1.5	.1							7.3	8.7
SSW		.7	2.0	1.3	1.3							5.4	11.6
SW	.4	.7	3.5	3.2	.8							8.6	10.7
WSW	.1	1.1	2.7	1.7	.7							6.3	10.0
W	.1	1.3	4.3	5.0	1.9	.3						12.9	11.5
WNW		1.1	1.3	1.7	.1							4.3	9.4
NW	.1	.9	1.5	1.5	.1	.3						4.4	10.6
NNW	.4	1.5	1.6	.8	.5	.1						5.0	9.3
VARBL													
CALM												7.0	
	2.3	21.4	34.1	27.3	7.3	.7						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

33 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) ...A... (MONTH)

ALL WEATHER (CLASS)

...900-11... (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	2.2	2.0	.3							5.2	1...4
NNE	.1	.4	.7	.5	.1							1.9	9.5
NE		.4	1.2	1.1	.3							3.0	10.7
ENE		.7	1.2	.9	.5	.3						3.6	11.4
E		1.5	2.6	4.4	1.5							9.9	11.7
ESE		.9	1.7	1.3								4.0	9.2
SE		1.1	3.2	1.9								6.2	9.5
SSE		.7	2.7	1.1	.3							4.7	9.4
S		1.3	3.4	3.0	.4							8.1	10.3
SSW	.1	.5	2.2	2.6	.8	.3						6.5	11.9
SW	.1	.9	3.4	4.2	2.7	.4						11.7	12.9
WSW		.3	1.1	1.6	.9		.1					4.0	13.3
W		.5	3.4	5.9	2.3	.3	.1					12.5	13.3
WNW		.3	2.6	2.3	.4	.1						5.9	11.1
NW	.3	.5	1.7	2.2	.8	.3						5.8	12.3
NNW	.1	.3	1.3	2.6	.4	.1						4.5	12.3
VARBL													
CALM												2.2	
	.8	11.4	34.4	37.5	11.7	1.7	.3					1...0	11.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

353	FT WAYNE IN	74-61	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		.3	1.5	1.7	.3							3.8	11.3
NNE		.1	.1	.4								.7	11.3
NE		.1	.3	.6	.4							1.6	12.7
ENE	.1	.7	1.1	1.5	.5	.3						4.2	12.4
E	.1	.5	2.8	3.9	1.2							8.6	12.3
ESE		.4	2.2	.7	.1							3.4	9.1
SE	.1	.7	2.3	2.6	.3							6.2	10.4
SSE		1.1	2.0	1.2	.1	.1						4.6	9.8
S	.1	.4	2.8	1.1	1.1							6.0	10.3
SSW		.5	.7	3.9	.8	.7	.1					6.7	14.3
SW		.7	1.9	4.3	3.4	2.2	.1					12.5	15.5
WSW		.5	1.7	2.6	1.7	.4						7.0	13.7
W		.5	2.4	6.5	4.2	.9	.4					14.9	15.3
WNW		.1	1.3	2.8	1.6	.1						6.0	14.1
NW			2.6	3.5	1.3	.4						7.8	13.7
NNW			1.5	2.0	.7	.1						4.3	12.8
VARBL													
CALM												1.7	
	.5	7.5	27.2	39.4	17.7	5.2	.7					100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

330	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	1.6	.9	.1							2.8	10.5
NNE			.3	.3								.5	12.3
NE		.1	.8	.9	.1							2.0	11.2
ENE		.7	1.5	2.2	1.1	.1						5.5	12.4
E		.9	3.1	3.5	1.1							8.6	11.7
ESE		.3	.9	.8	.3							2.3	10.9
SE	.1	.6	3.4	1.6	.1							5.2	9.1
SSE	.1	.4	2.0	.8	.3							3.6	9.4
S		.9	2.0	2.7	.7	.3						6.6	11.7
SSW	.1	.8	1.3	3.0	1.7	.4						7.4	13.5
SW		.9	1.7	3.6	2.2	.8	.4					9.7	14.4
WSW			.8	2.4	1.6	.8						5.6	16.3
W	.1	.4	2.2	5.8	3.9	.7	.1					17.2	14.2
WNW		.4	.9	4.2	2.4							7.8	14.4
NW		.4	1.5	3.9	2.4	.1						8.3	14.3
NNW		.4	2.0	2.0	.4							4.8	11.2
VARBL													
CALM												1.1	
	.5	7.7	25.9	42.6	18.4	3.2	.5					100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
FAT-ER SERVICE/MAC

SURFACE WINDS

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

333 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JA MONTH

ALL WEATHER CLASS

CONDITION

0000-2300 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		.4	1.7	1.2								3.4	9.3
NNE		.5	.1									.7	6.3
NE		.1	.7	.1	.4							1.3	11.
ENE		.3	1.6	2.3	.5	.3						5.2	11.5
E	.1	1.5	5.5	4.0	1.1	.1						12.5	10.6
ESE		1.2	3.4	.4	.1							5.1	8.1
SE		1.6	1.9	.3	.1							3.9	7.6
SSE		1.9	1.1	.7	.3							3.9	8.5
S	.3	2.2	2.4	2.7	.3							7.8	9.9
SSW		.3	3.0	1.9	.5	.3						6.2	11.3
SW	.3	1.5	1.2	2.4	.9	.5						6.9	11.5
WSW	.1	1.2	1.3	2.7	.8	.3						6.5	11.4
W		.5	4.8	5.2	2.3	.5						13.4	12.7
WNW		.4	1.3	3.4	.9	.1						6.2	12.3
NW		.7	3.4	5.2	.8							10.1	11.9
NNW	.3	1.1	1.3	2.6								5.2	10.3
VARBL													
CALM												1.7	
	1.1	16.3	34.8	35.1	9.1	2.2						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

73	FT WAYNE I	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-1300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.1	1.1								3.0	9.3
NNE	.1	.4	.4	.3								1.2	8.2
NE		.4	.4	.8								1.6	10.7
ENE	.3	.9	2.6	.9	1.1							5.8	13.9
E	.1	2.2	4.7	5.2	1.1							13.3	10.7
ESE	.1	1.5	2.0	.9								4.6	8.1
SE	.1	1.9	1.5	.7	.1							4.3	7.5
SSE		2.0	1.1	.5	.4							4.0	8.3
S	.1	1.5	1.9	2.7	.4							6.6	10.4
SSW	.1	.8	3.5	1.6	.1							6.2	9.5
SW	.4	1.7	1.6	1.2	.9	.1						6.0	9.9
WSW		1.7	3.2	2.6	.4	.3						8.2	10.6
W		1.5	3.2	3.9	1.9	.3						10.8	11.9
WNW	.1	.9	2.6	.9	.1	.1						4.8	9.4
NW	.1	1.2	2.7	3.8	.3	.1						8.2	10.3
NNW		1.6	3.4	1.5								6.5	8.7
VARBL													
CALM												5.8	
	1.9	21.3	35.8	28.6	6.9	.9						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

33	FT WAYNE IN	74-91	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	.2	.7	1.7	1.2	.2							4.0	1.4
NNE	.1	.4	.4	.4	.3							1.2	9.
NE	.1	.4	.6	.8	.3	.0						2.2	10.2
ENE	.1	.2	1.9	2.0	.7	.2						5.6	11.4
E	.1	2.0	3.8	4.2	.8	.0						11.0	10.5
ESE	.1	1.1	1.8	.6	.1							3.6	8.7
SE	.2	1.4	2.2	1.1	.2							5.0	8.5
SSE	.1	1.4	1.6	.8	.2	.1						4.3	8.9
S	.2	1.6	2.9	2.0	.5	.1						7.3	9.9
SSW	.1	.9	2.1	2.1	.7	.2	.0					6.1	11.5
SW	.2	1.5	2.4	3.7	1.5	.5	.1					9.8	12.3
WSW	.1	1.1	2.3	2.0	1.1	.3	.0					5.6	11.8
W	.1	.8	3.7	5.5	2.5	.5	.1					13.1	12.9
WNW	.0	.8	1.5	2.5	.8	.1						5.7	11.9
NW	.1	.8	2.2	3.0	.8	.2						7.3	11.3
NNW	.1	.9	1.8	1.6	.3	.1						4.8	10.3
VARBL													
CALM												4.3	
	1.4	16.2	32.7	32.6	10.6	2.1	.2					100.3	10.4

TOTAL NUMBER OF OBSERVATIONS 5952

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)

33 | FT WAYNE IN | 74-81 | APR

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0700-1

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	1.9	1.1								3.7	7.4
NNE		.1	.7	.6								1.4	11.3
NE		.7	.8	.1	.1							1.3	5.1
ENE	.7	.7	1.2	1.7	.3							4.2	10.9
E	.1	1.9	5.6	3.9	.7							12.1	9.9
ESE	.1	1.3	1.4	.6								3.4	7.9
SE	.3	1.2	1.7	.3								3.5	7.1
SSE	.4	1.4	1.9	.4								4.1	7.2
S	.4	1.7	2.8	.7	.3							6.3	8.3
SSW	.5	1.3	3.2	1.9	.6							7.3	9.9
SW	.4	1.4	2.9	2.2	1.2	.3	.1					8.5	11.3
WSW	.3	1.7	1.1	.7	.7	.3						4.7	9.3
W	.3	3.5	3.2	3.7	1.7	.4						13.4	10.6
WNW		1.2	1.5	1.2	.1		.1					4.3	9.6
NW	.3	1.4	3.1	1.1	.4							6.3	8.3
NNW	.1	1.1	1.9	.4	.1							3.7	8.1
VARBL													
CALM												12.4	
	3.7	23.7	35.0	23.7	6.2	1.0	.3					100.3	8.3

TOTAL NUMBER OF OBSERVATIONS 72

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)

33[illegible]	FT WAYNE IN	74-61	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0700-1500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	1.0	1.2								4.2	8.1
NNE		.7	.8									1.5	6.3
NE	.1	.[illegible]	1.1	.7								2.5	8.9
ENE	.1	1.5	1.4	2.5	.3	.1	.1					6.1	10.4
E	.4	2.3	3.7	3.2	.3							12.6	9.2
ESE		1.0	1.4	1.1								3.5	8.9
SE		1.3	1.1	.3								2.9	7.1
SSE	.4	1.7	1.4	.6								4.3	7.3
S	.1	2.3	2.1	.8	.3							5.6	8.1
SSW	.1	.7	3.1	1.7	.1							5.7	9.3
SW	.3	2.6	3.3	3.7	.6							10.6	9.7
WSW	.4	.6	1.2	.8	.1	.3						3.5	10.1
W		2.3	3.2	4.2	1.2	.8	.1					12.4	11.5
WNW		.6	1.2	.8	.4							3.1	10.8
NW	.1	1.2	3.5	.6	.3							5.7	8.3
NNW	.1	2.2	1.8	.7		.3						5.1	8.2
VARBL													
CALM												13.2	
	2.7	24.8	31.4	22.9	3.6	1.5	.3					100.3	8.1

TOTAL NUMBER OF OBSERVATIONS 721

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)

33 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	2.2	.8	.4							5.0	8.3
NNE		1.1	.7	.4								2.3	7.3
NE		.7	.8	.8	.3							2.5	9.3
ENE		.7	1.8	2.1	.7	.1						5.4	11.4
E	.1	2.4	3.6	4.4	1.0							11.5	10.3
ESE	.1	1.4	1.5	.6	.1							3.7	7.9
SE	.1	1.7	1.7	.4								3.9	7.1
SSE	.4	1.3	1.2	.3								2.9	7.3
S	.4	1.7	3.5	2.4	.1							8.3	9.1
SSW	.1	1.5	1.2	2.1								5.0	9.3
SW	.1	1.4	3.2	2.9	.4							8.1	9.4
WSW		1.3	1.7	1.1	1.4							5.1	11.8
W	.1	2.2	2.8	3.5	1.7	.3	.1					10.7	11.4
WNW		.8	2.6	.7	.4							4.6	9.2
NW	.4	1.3	2.8	1.1	.4							5.5	8.7
NNW	.4	1.3	1.7	1.5								4.6	9.3
VARBL													
CALM												9.7	
	2.3	21.3	33.1	25.1	6.9	.4	.1					100.3	8.7

TOTAL NUMBER OF OBSERVATIONS 722

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)

33	FT WAYNE IN	74-81	AP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

(0[illegible]-11[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		.7	1.7	1.8	.3							4.4	10.3
NNE		.4	.4	.3	1.0							[illegible].1	12.[illegible]
NE	.1	.7	1.7	1.0	.1	.1						3.7	9.3
ENE	.1	.7	1.5	1.8	.8							[illegible].[illegible]	11.[illegible]
E		1.9	3.6	4.0	1.2							10.7	11.[illegible]
ESE		1.3	2.2	1.2	.4							5.7	9.3
SE		1.7	2.2	1.2	.1							5.3	8.7
SSE	.1	1.1	.8	1.1	.1							3.3	9.1
S	.3	2.2	2.5	3.2	.6							8.7	9.3
SSW	.1	1.4	2.1	2.8	1.0							7.4	11.3
SW		.3	.6	3.9	2.1	.4						7.8	14.[illegible]
WSW		.3	2.5	2.6	1.8	.3						7.5	13.4
W	.3	1.3	2.6	3.9	2.4	.6						10.7	13.[illegible]
WNW		.3	1.0	2.6	.7							4.6	13.[illegible]
NW		.6	1.9	2.6	.7							5.[illegible]	11.[illegible]
NNW	.1	.8	2.9	2.1	.3							6.[illegible]	9.8
VARBL													
CALM												1.9	
	1.2	16.2	33.3	36.2	13.6	1.4						100.[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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)

33...	FT WAYNE IN	74-81	AP...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-140...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	1.4	2.2	.1							4.3	11..
NNE		.7	1.2	1.0	.3							3.2	10.9
NE		.1	.6	1.9	.4	.1						3.2	13.3
ENE	.1	.7	.8	1.9	.4							4.0	10.7
E	.1	.5	1.9	3.6	1.0							7.5	11.2
ESE		.7	1.5	1.0	.6							3.7	10.6
SE		1.0	3.5	.8	.3							5.6	9.3
SSE		1.1	1.1	1.0	.1							3.3	9.2
S	.1	1.1	3.1	3.5	.6							8.3	10.3
SSW		.7	1.2	2.2	1.7							5.8	12.7
SW		.4	1.9	4.6	2.9	.4	.1					10.4	14.6
WSW		1.0	.8	2.6	.8	1.0						6.2	13.7
W		.9	2.2	5.0	1.9	1.1	.6					12.6	14.7
WNW		.6	1.1	2.9	1.1	.6						6.2	14.3
NW		.4	1.1	4.7	1.4	.3						7.7	13.6
NNW		1.2	1.5	3.1	.3							6.1	10.7
VARBL													
CALM												1.4	
	.6	11.9	25.1	43.1	13.9	3.5	.7					100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 72...

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

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

SURFACE WINDS

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

330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-170[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	.2	.1	.2	1.5	.1							[illegible].3	1[illegible].1
NNE		.1	.4	1.4	.4							[illegible].4	12.[illegible]
NE		.7	1.0	1.1	.3							[illegible].1	1[illegible].7
ENE		.7	1.1	1.9	.6	.1						4.4	12.[illegible]
E	.1	1.0	2.8	4.4	.7							9.[illegible]	11.4
ESE	.1	.3	1.2	.6								2.[illegible]	[illegible].9
SE	.3	1.7	2.1	.4								3.7	6.[illegible]
SSE	.3	1.[illegible]	1.2	.8								3.3	[illegible].3
S	.3	1.2	2.5	3.2	1.0							8.2	10.9
SSW	.1	.6	.7	3.7	1.8	.3						7.2	13.9
SW	.3	.8	1.2	3.6	2.5	1.1	.3					9.9	14.[illegible]
WSW	.1	1.1	1.0	2.1	1.8	.4	.1					6.7	13.6
W		1.[illegible]	1.8	5.7	2.6	.6	.1					11.8	14.[illegible]
WNW	.1	.7	1.0	3.5	1.7	.7						7.6	14.[illegible]
NW		.7	1.8	5.6	1.1	.3						9.4	13.1
NNW	.1	.6	1.5	3.1	.1							6.4	11.7
VARBL													
CALM												1.2	
	2.2	11.5	23.6	42.6	14.7	3.5	.6					1[illegible].[illegible]	12.[illegible]

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
FATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	2.2	1.1	.1							3.9	12.1
NNE		.7	.6	1.0	.3							2.5	11.1
NE		.1	1.8	1.0	.3							3.2	10.3
ENE		.3	1.5	1.5	.6							3.9	11.1
E		2.6	3.1	4.3	.4							10.4	10.3
ESE	.1	1.0	1.1	.6								2.8	8.3
SE	.1	1.2	2.4	.3								4.0	7.6
SSE	.3	1.2	1.5	.7								3.7	7.9
S	.3	1.5	2.8	2.4	.6							7.5	9.5
SSW		.1	1.0	2.8	1.2							5.1	13.7
SW	.4	1.4	2.1	2.2	1.1	.4						7.6	11.2
WSW	.3	1.1	.9	2.2	1.2	.1						5.8	12.0
W		2.9	2.6	4.2	2.2	.8						12.8	12.1
WNW	.1	.3	1.4	1.7	.7	.1						4.3	12.5
NW		.3	2.4	6.5	2.1							11.8	12.8
NNW	.3	1.2	2.1	2.5	.1							6.2	9.5
VARBL													
CALM												4.3	
	1.9	17.1	29.3	34.9	11.0	1.5						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 720

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

336 (STATION) FT WAYNE IN (STATION NAME) 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		.3	.5	1.2	.1							2.3	11.7
NNE	.1	.4	.4	1.0	.1							2.1	10.3
NE	.1	1.1	1.0	.7	.3	.1						4.2	9.3
ENE	.1	.3	1.0	1.2	.3							3.5	9.7
E	.1	1.7	4.7	4.4	.3							11.2	10.2
ESE	.4	1.0	2.4	.3								4.3	7.3
SE	.1	1.3	1.2	.3								3.5	6.6
SSE	.3	1.9	2.2	.3								4.6	6.9
S	.3	1.8	3.3	1.7	.4							7.5	8.8
SSW	.3	.5	1.9	1.5	.4	.3	.1					5.4	11.3
SW		1.5	3.2	1.7	.3							6.7	9.5
WSW	.3	1.0	.8	1.7	.4							4.2	10.9
W	.1	2.1	1.7	3.2	.3	.6	.4					8.9	12.3
WNW		1.9	2.8	1.4	.1		.1					6.4	9.5
NW		2.1	3.9	2.6	.7							9.3	9.9
NNW	.1	1.1	3.5	1.2	.1							6.1	8.5
VARBL													
CALM												10.0	
	2.5	21.2	35.7	24.4	4.4	1.0	.7					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 720

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)

33	FT WAYNE I	74-81	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	.7	1.7	1.4	.2							4.1	9.9
NNE	.0	.5	.7	.7	.3							2.2	10.5
NE	.1	.6	1.2	.9	.2	.1						3.1	10.1
ENE	.1	.4	1.3	1.8	.5	.1	.0					4.6	11.3
E	.1	1.7	3.6	4.0	.7							10.4	10.4
ESE	.1	1.1	1.6	.7	.1							3.7	8.6
SE	.1	1.4	2.7	.5	.1							4.8	7.9
SSE	.3	1.3	1.4	.6	.0							3.7	7.8
S	.3	1.7	2.8	2.2	.5							7.5	9.5
SSW	.2	.7	1.8	2.3	.9	.1	.0					6.1	11.4
SW	.2	1.3	2.3	3.1	1.4	.3	.1					8.7	12.3
WSW	.2	1.0	1.2	1.7	1.0	.3	.0					5.5	12.1
W	.1	2.0	2.5	4.3	1.8	.6	.2					11.6	12.3
WNW	.0	.8	1.6	1.9	.7	.2	.0					5.1	11.9
NW	.1	1.1	2.6	3.1	.9	.1						7.8	11.2
NNW	.2	1.2	2.1	1.8	.1	.0						5.5	9.4
VARBL													
CALM												6.6	
	2.2	18.1	30.4	31.2	9.3	1.7	.3					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 5,76_

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...33C	FT WAYNE IN	74-81	MAY

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.2	1.7	1.3	.3							6.2	8.5
NNE		1.6	.5	.3	.1							2.6	7.9
NE	.1	.7	1.5	.7								3.0	6.3
ENE	.1	1.9	1.6	1.1								4.7	8.1
E	.4	3.9	6.6	1.7								12.7	7.8
ESE		1.1	1.1									2.2	6.5
SE	.5	1.5	1.6									3.6	6.0
SSE		2.2	1.5	.5								4.2	7.3
S	.1	2.4	3.1	.4	.3							6.3	7.7
SSW	.4	2.7	2.3	.8								6.2	7.2
SW	.7	2.2	2.7	2.0	.1	.1						7.8	8.4
WSW	.3	2.3	1.6	.4								4.6	6.8
W	.1	2.7	2.3	.8								5.9	7.6
WNW	.1	1.7	.4	.7	.1							3.1	7.7
NW		2.3	2.6	.7								5.5	7.3
NNW	.4	1.7	2.1	.3								4.4	6.5
VARBL													
CALM												17.5	
	3.6	33.0	33.1	11.7	.9	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM JUL 66 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)

33	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.7	1.6	1.2								4.7	6.3
NNE	.3	1.5	.9	.4								3.1	6.6
NE	.4	.4	1.6	.9								3.4	6.7
ENE	.1	2.1	3.1	1.3								6.6	8.3
E	.9	3.8	5.1	.5	.1							10.1	7.3
ESE	.3	.9	.9	.4								2.6	7.3
SE	.4	1.5	1.2	.1								3.2	6.2
SSE	.3	1.2	.1	.3								1.9	5.8
S	.3	3.4	2.0	.7	.5							6.9	7.5
SSW	.3	1.3	2.2	.8								4.6	7.8
SW	.9	3.0	3.8	2.7								10.3	7.7
WSW		1.3	.8	.3								2.6	6.7
W	.3	3.3	3.9	.8	.1							8.1	7.4
WNW	.1	1.6	1.5	.5								3.8	7.0
NW	.3	1.6	1.2	.8								3.9	7.6
NNW	.4	2.3	.9	.7								4.2	6.7
VARBL													
CALM												3.4	
	5.3	30.6	30.6	12.5	.8							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ITAC
EATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

(600-760
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	1.6	1.5								4.3	5.3
NNE		1.7	.4	.7	.1							2.9	7.7
NE	.5	1.2	1.6	1.2	.1							4.7	6.4
ENE		1.2	3.1	1.3								5.6	8.7
E	.1	3.1	5.5	2.0	.3							11.0	8.3
ESE	.1	1.2	1.7	.4								3.5	7.2
SE	.4	1.2	.8	.3								2.7	6.4
SSE	.4	1.6	.8	.3								3.1	6.2
S	.3	2.6	3.4	.9								7.1	7.5
SSW		1.6	1.6	1.1	.1							4.4	8.8
SW	.3	2.4	4.3	1.3	.1							8.5	8.2
WSW	.1	.8	1.6	1.2	.1							3.9	9.4
W	.7	2.8	3.4	1.7								8.6	7.9
WNW	.4	1.2	1.1	.4								3.1	6.3
NW	.1	1.3	1.6	1.2								4.8	8.1
NNW	.1	1.3	2.0	.7								4.2	6.1
VARBL													
CALM												17.5	
	4.0	26.7	34.5	16.3	.9							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 744

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
...33...	FT WAYNE I...	74-81	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1930-1100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	2.7	1.9	.3							5.6	10.7
NNE		1.2	1.7	.4	.1							3.5	8.4
NE	.1	1.0	1.2	.4	.1							3.5	7.5
ENE	.1	.9	2.3	1.6	.4							5.2	9.7
E	.1	2.2	3.6	4.0	.1							10.1	9.3
ESE	.3	1.3	1.6	.3	.1							3.6	7.3
SE	.1	1.9	1.5	1.5								5.0	8.1
SSE	.3	1.3	1.1	.9								3.6	7.9
S	.3	2.4	3.6	1.2								7.5	8.1
SSW		.9	2.7	2.7	.7	.1						7.1	11.0
SW		1.9	5.0	3.5	.5	.3						11.2	10.5
WSW		.3	1.3	1.9	.5	.1						4.2	12.2
W	.1	.9	4.4	4.0	.9	.1						10.6	10.9
WNW		.4	2.4	1.9	.1							4.8	10.6
NW	.3	.8	2.8	1.9								5.8	9.3
NNW	.1	.9	2.6	1.3								5.3	9.3
VARBL													
CALM												3.0	
	2.2	19.5	40.6	29.4	4.0	.7						100.3	9.3

TOTAL NUMBER OF OBSERVATIONS: 744

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

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/ETAC

SURFACE WINDS

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

33	FT WAYNE IN	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	1.9	1.1	.1							3.4	9.1
NNE	.1	.2	1.5	.7								2.1	7.4
NE	.4	.4	1.1	1.9								3.7	9.4
ENE	.1	.3	2.3	2.0		.3						4.7	10.3
E	.1	1.6	3.8	2.8	.3	.1						8.7	9.9
ESE		.8	1.3	1.1	.4							3.6	9.3
SE		1.1	2.1	1.1	.1							4.3	9.2
SSE	.3	1.2	1.7	1.1								4.3	8.1
S	.9	1.6	3.3	1.6								6.7	8.5
SSW	.1	.3	1.7	3.6		.3						6.1	12.1
SW		.3	2.9	5.8	.8	.7	.1					11.2	12.6
WSW		.1	1.6	1.7	.5	.1						4.0	11.3
W	.3	1.1	2.4	5.9	1.2	.3						11.2	12.5
WNW		.1	1.7	3.5	.1	.1						6.5	11.3
NW	.1	.3	2.8	3.2	.7							7.7	11.1
NNW		1.1	3.6	1.9	.1							6.7	9.5
VARBL													
CALM												2.1	
	.3	15.2	35.1	39.0	4.4	1.9	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 744

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]	FT WAYNE IN	74-81	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1500-17[illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	2.3	1.7	.1							[illegible]	[illegible]
NNE	.1	.3	1.1	.4								1.9	[illegible]
NE		.4	2.2	1.7	.1							[illegible]	[illegible]
ENE		.7	1.3	1.9	.8							[illegible]	[illegible]
E	.3	.9	3.4	3.4		.1						[illegible]	[illegible]
ESE	.1	.4	2.2	1.1	.3							[illegible]	[illegible]
SE		.9	2.2	.4	.1							[illegible]	[illegible]
SSE		.5	1.2	1.2	.1							[illegible]	[illegible]
S	.5	1.5	2.7	2.8	.1							7.7	[illegible]
SSW		1.2	2.0	3.4	.7	.3						[illegible]	[illegible]
SW	.1	1.1	3.1	3.6	.4	.4						[illegible]	[illegible]
WSW		.9	2.2	2.7	.8							[illegible]	[illegible]
W	.1	1.6	2.7	4.7	1.3	.4						[illegible]	[illegible]
WNW	.4	.5	1.7	2.5	.4	.3						[illegible]	[illegible]
NW	.1	1.9	4.0	4.7	.7	.1						[illegible]	[illegible]
NNW	.7	.4	1.7	1.6	.7	.1						[illegible]	[illegible]
VARBL													
CALM												1.9	
	2.3	14.1	35.9	37.4	6.7	1.7						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

SURFACE WINDS

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

33 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

[illegible]-[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		.2	1.6	1.1	.5							4.[illegible]	10.[illegible]
NNE		.3	.[illegible]	.4	.1							[illegible]	[illegible]
NE		.3	2.2	.4	.1							[illegible]	[illegible]
ENE	.1	.7	3.1	3.4	.5							7.8	10.[illegible]
E		3.1	3.2	3.5								[illegible]	[illegible]
ESE	.4	1.3	1.2	.8								[illegible]	[illegible]
SE	.7	2.7	.8	.7								4.4	6.[illegible]
SSE		1.2	.7	.1								[illegible]	[illegible]
S	.4	3.4	4.6	2.6								10.9	[illegible]
SSW	.3	1.3	2.7	1.3	.1							[illegible]	[illegible]
SW		.9	2.0	2.2	.3	.4						[illegible]	11.[illegible]
WSW	.1	1.3	1.9	1.5								[illegible]	[illegible]
W	.1	1.3	2.7	2.6	.9							[illegible]	[illegible]
WNW	.1	1.5	2.2	.7	.3	.1						[illegible]	[illegible]
NW	.3	1.3	4.0	2.8	.3							[illegible]	[illegible]
NNW		1.2	3.1	3.4	.7							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	24.7	36.3	27.4	3.9	.5						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

33...	FT WAYNE IN	74-81	MAY
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.[illegible]	.3	2.[illegible]								[illegible].9	9.[illegible]
NNE		1.2	.1		.3							1.6	7.5
NE	.1	.[illegible]	1.6	.4	.1							3.2	8.1
ENE		1.2	2.6	1.6								[illegible].4	[illegible].[illegible]
E		2.7	6.1	3.3	.1							11.9	9.1
ESE		2.[illegible]	1.6	.3								4.7	6.4
SE	.3	2.2	1.2	.1								3.[illegible]	5.7
SSE		3.4	.9	.5								4.9	6.7
S	.4	3.0	3.1	1.5	.1							8.1	7.6
SSW	.[illegible]	.[illegible]	1.3	.8		.1						3.6	8.6
SW	.1	2.2	3.[illegible]	.8	.4	.3						6.7	9.1
WSW	.1	2.[illegible]	2.2	.4								4.7	7.7
W		2.2	1.9	.9								[illegible].[illegible]	7.7
WNW	.3	.[illegible]	1.2	.5	.1							[illegible].1	7.[illegible]
NW	.4	2.[illegible]	3.8	.7	.1							7.8	7.5
NNW	.1	2.7	3.2	.8								6.[illegible]	7.7
VARBL													
CALM												14.[illegible]	
	[illegible].3	[illegible]2.4	34.5	14.4	1.3	.4						[illegible]00.[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 741

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

AL CLIMATOLOGY BRANCH
ET C
EATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	74-61	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	1.2	1.7	1.5	.2							4.7	9.4
NNE	.1	1.1	.9	.4	.1							2.6	8.1
NE	.2	.9	1.6	1.0	.1							3.7	8.9
ENE	.1	1.2	2.4	1.8	.2	.0						5.7	9.0
E	.2	2.7	4.7	2.6	.1	.0						10.3	8.9
ESE	.2	1.3	1.5	.5	.1							3.5	7.9
SE	.3	1.6	1.4	.5	.0							3.8	7.1
SSE	.2	1.6	1.3	.6	.0							3.4	7.4
S	.4	2.5	3.2	1.5	.1							7.7	8.2
SSW	.3	1.3	2.0	1.8	.2	.1						5.6	9.7
SW	.3	1.8	3.3	2.7	.3	.3	.0					8.8	10.7
WSW	.1	1.2	1.6	1.3	.3	.0						4.5	9.5
W	.2	2.0	3.0	2.7	.6	.1						8.6	9.7
WNW	.2	1.1	1.5	1.3	.2	.1						4.3	9.4
NW	.2	1.7	2.9	2.0	.2	.0						7.3	9.3
NNW	.2	1.5	2.4	1.3	.2	.0						5.6	9.3
VARBL													
CALM												10.3	
	3.7	24.5	35.1	23.5	2.9	.7	.0					100.3	8.1

TOTAL NUMBER OF OBSERVATIONS 5946

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

L AL CLIMATOLOGY BRANCH
ETAC
- EATHER SERVICE/MAC

SURFACE WINDS

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

33° (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.	.3	.1								1.4	6.
NNE	.3	.	.1	.6								1.8	8.1
NE	.1	.4	1.1	.3								1.9	6.1
ENE	.1	1.4	1.8	.3								3.6	7.
E	.1	2.1	2.1	.4								4.7	6.
ESE	.3	1.7	.7									2.6	5.6
SE	.1	2.	1.4									4.3	5.9
SSE	.7	3.7	2.1	.4								6.9	6.
S	.3	4.4	4.7	1.1								11.1	7.
SSW	.7	4.0	3.7	1.2	.3							10.0	7.5
SW	.8	4.4	5.7	1.9	.1							13.1	7.
WSW		2.6	1.7	1.1	.1							5.6	7.8
W	.8	2.6	2.2	1.2		.1						7.1	7.4
WNW	.3	.	.7									1.	5.5
NW	.4	3.7	1.1	.4								5.7	6.
NNW	.3	1.9	2.1	.3	.1							4.7	7.
VARBL													
CALM												13.6	
	0.	38.6	31.5	9.4	.7	.1						100.	6.1

TOTAL NUMBER OF OBSERVATIONS 720

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

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

SURFACE WINDS

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

33...	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.5	.8									2.4	5.3
NNE	.1	.9	.7	.4								2.1	7.6
NE	.3	1.2	1.1	.4								3.1	7.1
ENE	.1	1.5	1.7	.1								3.5	6.3
E	.1	2.1	1.5	.1								3.9	6.4
ESE		.6	.3									.8	6.2
SE	.7	1.9	1.4									4.0	5.5
SSE	.3	3.9	2.9	.3								7.4	6.5
S	.7	4.7	3.6	1.1								10.1	6.8
SSW	.7	4.6	3.7	1.2								10.3	7.0
SW	.3	3.9	7.5	.8								12.5	7.4
WSW	.6	1.7	3.2	1.0								6.4	7.5
W	.6	3.9	3.1	1.2								8.7	7.4
WNW		.7	1.4	.1								2.2	7.6
NW	.4	.7	.7	.1	.1							2.1	7.3
NNW	.4	2.5	1.0	.1	.1							4.2	6.5
VARBL													
CALM												16.4	
	5.3	36.2	34.6	7.2	.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 72...

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

SURFACE WINDS

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

...33... | FT WAYNE IN | 73-80 | JUN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...600-0...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	1.9	.1								3.1	7.5
NNE		.6	.4	.3	.1							1.4	6.9
NE	.1	.3	1.7	.4								3.1	7.7
ENE	.1	1.4	2.8	.8								5.1	7.9
E		1.8	1.8	.3								3.9	7.3
ESE		1.1	.7	.1								1.9	6.3
SE	.1	1.9	1.4	.4								3.9	6.9
SSE	.3	1.0	2.4	.7								4.3	7.9
S	.5	3.6	3.9	2.5								10.6	8.3
SSW	.1	3.7	3.6	1.2								8.7	7.7
SW	.4	3.3	8.9	3.1	.7							16.4	9.1
WSW	.1	1.7	2.8	1.1	.1							5.3	8.9
W	.4	2.4	6.5	1.8		.1						11.2	8.4
WNW	.1	1.2	1.2	.6	.1							3.3	8.4
NW		1.5	1.4	.8								3.7	8.4
NNW	.1	1.5	1.9	.7	.1	.1						4.6	8.5
VARBL													
CALM												8.9	
	2.8	28.5	43.3	15.0	1.2	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS ...72...

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)

33...	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.7	1.5								2.6	10.5
NNE		.3	.8	1.0	.1							2.2	10.7
NE		.7	1.7	1.0								3.3	9.3
ENE	.4	1.7	1.7	1.2	.3							5.3	8.7
E	.1	1.0	1.8	1.5								4.4	9.2
ESE	.1	1.4	.6	.3								2.4	6.9
SE		1.1	1.9	.8								3.9	8.1
SSE	.1	.7	1.7	1.5	.1							4.2	9.3
S	.1	1.1	4.4	2.9	.4							9.0	10.2
SSW	.1	1.5	2.5	2.2	.7	.1						7.2	10.5
SW	.1	1.4	5.7	6.5	1.2							15.0	11.3
WSW		1.3	3.2	5.4	.3							9.9	10.9
W		2.1	5.7	6.0	.7							14.4	10.6
WNW		1.2	2.6	1.0								4.9	8.6
NW		.5	2.2	2.4	.4							5.3	10.6
NNW	.1	1.0	2.4	1.2	.1							4.9	9.4
VARBL													
CALM												.8	
	1.4	17.4	39.6	36.5	4.4	.1						100.2	10.2

TOTAL NUMBER OF OBSERVATIONS 720

2654

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)

33...	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-140...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.?	2.1	1.4								3.7	9.9
NNE	.3	.3	1.1	1.0	.1							2.8	9.6
NE	.1	.4	1.2	1.2	.1							3.2	9.7
ENE		.3	1.5	.6	.4							3.3	9.7
E	.1	1.1	1.7	1.0	.4	.1						4.4	9.6
ESE	.3	.3	1.4	.3	.1							2.9	7.8
SE	.1	.1	1.5	.8								2.6	9.3
SSE	.1	.6	1.7	1.5	.1							4.3	9.7
S	.1	1.9	3.2	3.5	.6							9.3	10.2
SSW		.7	2.6	3.3	.1	.3						7.1	11.3
SW		1.0	2.5	5.6	1.1	.4						10.6	12.7
WSW	.1	.4	2.9	6.5	.7	.1						10.8	12.4
W		1.5	3.7	8.5	1.8	.1	.1					16.1	11.9
WNW	.1	1.5	2.2	3.1	.7	.1						7.8	10.9
NW	.1	.6	2.8	3.1	.4							6.9	11.3
NNW		.7	1.4	1.7								3.7	10.5
VARBL													
CALM												.6	
	1.7	13.1	33.6	42.9	6.8	1.2	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 720

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

L AL CLIMATOLOGY BRANCH
LTAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

330	FT WAYNE IN	73-80	JUN
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	.2	1.2	2.4	1.0								4.5	8.7
NNE		.1	1.4	.3	.3							2.1	10.1
NE	.1	1.0	1.4	.8	.1							3.5	8.9
ENE		1.3	2.4	1.0	.1							4.5	9.3
E		1.3	1.7	.7	.3							3.9	9.1
ESE	.1	.4	1.0	.4								1.9	6.5
SE		1.0	.8	1.0								2.8	8.7
SSE		.6	.7	.7								1.9	8.9
S	.1	.6	3.9	2.8	.3	.1						7.8	10.3
SSW	.1	.6	2.4	2.8	1.0	.1						7.0	11.9
SW		1.3	4.2	7.2	1.3	.4						14.3	12.2
WSW		.4	2.6	3.9	1.5	.3						8.8	12.9
W		1.3	4.3	5.8	1.8							13.3	11.6
WNW		1.1	2.1	2.8	.7							6.7	11.3
NW		.3	3.1	5.0	1.0	.1						9.5	12.5
NNW	.4	1.0	1.1	3.3	.3							6.1	10.5
VARBL													
CALM												1.0	
	1.3	13.2	35.3	39.5	8.6	1.1						100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 719

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)

...330	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	1.0	1.1	.1							4.0	9.2
NNE		.6	1.2	.8								2.6	9.0
NE	.1	1.4	1.8	.8	.1							4.3	8.3
ENE		.8	2.1	1.4	.3							4.6	10.1
E	.1	2.1	1.8	.6								4.6	7.5
ESE		1.0	1.0									1.9	6.0
SE		1.8	1.1	.4								3.1	7.4
SSE	.1	1.8	2.1	.3								4.3	7.3
S		3.2	4.3	1.2								8.7	7.8
SSW	.1	2.4	2.9	2.4	.1	.3						8.2	9.3
SW	.1	2.9	5.0	4.9	.7	.1	.1					13.9	10.3
WSW	.1	.9	2.8	2.4	.3							6.4	10.3
W		2.2	4.9	2.8	.8							10.7	10.1
WNW	.1	.9	1.9	.8	.4							4.2	9.9
NW		1.3	3.9	4.7	.8							11.2	10.6
NNW	.1	1.1	2.6	1.8	.3							6.0	10.0
VARBL													
CALM												1.9	
	1.2	24.3	41.4	26.4	4.0	.4	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 72...

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

3 33 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.2	.3	.4								3.3	7.1
NNE		.5	.6		.1							1.2	7.5
NE	.1	.7	1.2	.7	.1							2.9	9.1
ENE	.1	1.4	1.5	.3								3.3	7.3
E	.1	4.9	2.8	.7								8.5	7.1
ESE		1.0	.8	.1								1.9	7.1
SE	.4	2.8	.7									3.9	5.4
SSE	.6	2.5	1.7	.3								5.0	6.3
S	.7	6.4	3.9	1.0	.4							12.4	7.1
SSW	.8	4.7	4.2	1.2	.3							11.2	7.9
SW	.3	4.6	4.0	1.1	.1	.1						10.8	7.2
WSW	.6	2.1	1.8	.6	.3							5.3	7.3
W	.1	1.4	1.8	.7								4.0	7.9
WNW		1.2	1.1	.7	.1							3.2	8.4
NW		3.5	2.5	1.8								7.8	7.3
NNW	.1	2.5	1.7	.3	.1							4.7	7.4
VARBL													
CALM												10.3	
	4.6	42.4	31.1	9.9	1.7	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 728

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

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

SURFACE WINDS

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

33[illegible]	FT WAYNE IN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.4	.7	.0							3.2	5.4
NNE	.1	.5	.8	.5	.1							2.[illegible]	9.[illegible]
NE	.1	.3	1.4	.7	.1							3.2	6.5
ENE	.1	1.3	1.9	.7	.1							4.2	6.3
E	.1	2.0	1.9	.7	.1	.0						4.8	7.3
ESE	.1	1.0	.8	.2	.3							2.1	7.[illegible]
SE	.2	1.6	1.3	.4								3.6	7.[illegible]
SSE	.3	1.[illegible]	1.9	.7	.0							4.7	7.[illegible]
S	.4	3.2	4.0	2.0	.2	.0						9.9	8.[illegible]
SSW	.3	2.[illegible]	3.2	2.0	.3	.1						8.7	8.[illegible]
SW	.3	2.[illegible]	5.4	3.9	.7	.1	.0					13.3	9.7
WSW	.2	1.3	2.6	2.7	.4	.1						7.4	10.[illegible]
W	.2	2.3	4.0	3.5	.6	.1	.0					10.[illegible]	9.9
WNW	.1	1.1	1.7	1.1	.3	.[illegible]						4.3	9.5
NW	.1	1.6	2.2	2.3	.3	.0						6.6	9.9
NNW	.2	1.5	1.8	1.2	.2	.0						4.9	8.[illegible]
VARBL													
CALM												0.6	
	3.1	26.[illegible]	36.3	23.4	3.5	.4	.0					100.[illegible]	8.4

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]

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

...CLIMATOLOGY BRANCH
TAC
... WEATHER SERVICE/MAT

SURFACE WINDS

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

... 33... (STATION) FT WAYNE IN (STATION NAME) 73-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.1									3.2	7.1
NNE	.1	.5	.7									1.3	7.1
NE	.1	.5	.5	.1								1.2	6.9
ENE		1.3	1.1	.7								3.1	7.6
E	.5	3.5	2.3	.5								6.9	5.7
ESE	.2	1.2	.9									3.1	5.5
SE	1.1	2.7	.5	.1								4.4	4.6
SSE	.7	2.3										3.0	4.7
S	1.1	5.4	2.9									9.5	5.5
SSW	1.7	3.9	3.4	.5								9.5	6.2
SW	1.2	5.0	4.6	.9								11.7	6.7
WSW	.1	2.7	1.9	1.5	.1							6.3	6.8
W	.7	4.4	2.1	.5								7.7	6.4
WNW	.5	1.1	.4									1.7	5.4
NW	.4	3.4	1.6	.3								5.6	6.3
NNW	.4	2.6	2.4									5.4	6.1
VARBL													
CALM												17.3	
	9.5	41.5	26.3	5.2	.1							100.1	5.3

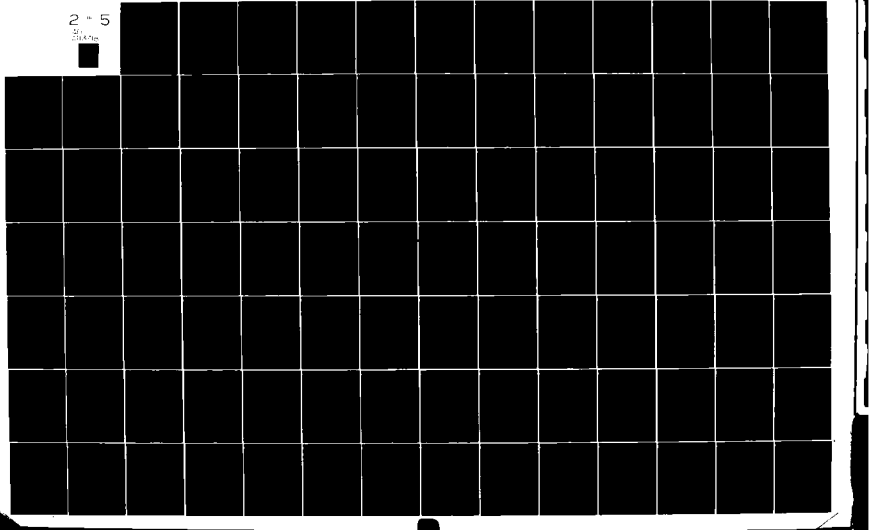
TOTAL NUMBER OF OBSERVATIONS 744

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

AD-A113 718 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT WAYNE, BAER FIELD, INDIANA. REVISED UNIFORM SUMMARY OF SUR--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/009 SBI-AD-E850 156 NL

2 - 5



AL CLIMATOLOGY BRANCH
CTAC
EATHER SERVICE/MAC

SURFACE WINDS

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

.330 (STATION) | FT WAYNE IN (STATION NAME) | 73-80 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	1.7									3.1	7.1
NNE	.1	1.2	.5	.1								1.9	6.3
NE	.3	1.4	1.1	.1								2.9	6.7
ENE	.4	1.6	1.1	.5								3.6	6.9
E	1.2	4.2	2.4	.7								8.5	6.1
ESE	.5	.5	.1									1.2	4.7
SE	.3	2.1	.3									2.6	4.6
SSE	1.1	1.6	.3									3.1	4.3
S	1.1	4.2	.4	.1								5.8	4.7
SSW	1.1	2.9	3.0	.7								7.5	6.5
SW	1.2	5.2	5.1	.9								12.5	6.7
WSW	.4	2.8	3.0	.8								7.0	7.1
W	.7	4.7	3.1	.7								9.1	6.6
WNW		2.1	.8									2.8	6.1
NW	.3	2.0	.9	.1								3.4	5.9
NNW	.4	3.1	1.3	.1								4.8	5.9
VARBL													
CALM												20.0	
	9.1	40.9	25.1	5.0								100.1	5.7

TOTAL NUMBER OF OBSERVATIONS 744

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)

STATION	STATION NAME	YEARS	MONTH
33...	FT WAYNE IN	73-80	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 600-2...

SPEED (KNTS) DIR.	1 - 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	2.4	1.9	.5								.5	6.[illegible]
NNE	.7	.5	.7	.3								1.7	7.[illegible]
NE	.1	.7	2.0	.4								3.2	7.[illegible]
ENE		1.5	1.7	.4								3.6	7.[illegible]
E	1.2	2.7	3.4	1.1								8.3	7.[illegible]
ESE	.3	1.6	.5	.3								2.7	5.[illegible]
SE	.7	2.4	.8									3.9	5.[illegible]
SSE	.4	2.4	.5									3.4	5.[illegible]
S	1.2	3.6	2.3	.3								7.4	6.[illegible]
SSW	.5	2.4	2.4	.3	.1							5.8	6.[illegible]
SW	.8	4.2	6.6	2.6								14.1	5.[illegible]
WSW	.3	3.6	2.8	1.6								8.3	7.[illegible]
W	.9	2.2	4.3	1.7								9.1	8.[illegible]
WNW	.1	.7	1.1	.3				.1				2.3	9.[illegible]
NW	.5	2.4	1.3									4.3	5.[illegible]
NNW	.7	1.2	1.9	.5								4.3	7.[illegible]
VARBL													
CALM												12.[illegible]	
	9.7	34.5	34.3	10.2	.1			.1				100.0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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)

330	FT WAYNE IN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...900-11...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.3								...3	...
NNE		.6	1.2	.5								2.6	...
NE	.3	1.3	1.6	.9								4.2	...1
ENE		.7	2.6	.7								3.9	6.7
E	.3	1.7	2.7	1.3								6.0	...
ESE	.1	1.3	1.3	.8								3.6	7....
SE		.9	2.0	.5								3.5	6.1
SSE	.4	1.3	1.6	.3								3.6	6....
S	.3	2.6	2.6	1.1								6.5	7.7
SSW	.3	1.6	3.9	1.6	.3							7.7	8.3
SW	.9	1.7	5.8	3.8	.4							12.5	9....
WSW	.1	2.2	3.4	4.3	.1							10.1	9.9
W	.3	3.4	4.4	5.4	.5							14.0	10....
WNW	.1	1.3	1.7	1.6	.1							5.0	9.2
NW	.1	1.3	1.9	1.3	.1							4.8	8.8
NNW		2.0	2.3	.9	.1							5.4	8.1
VARBL													
CALM												1.7	
	3.1	25.4	41.5	26.5	1.7							100.0	8....

TOTAL NUMBER OF OBSERVATIONS 744

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)

330 FT WAYNE IN — STATION / STATION NAME
73-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	2.2	1.2								4.2	9.3
NNE	.1	.5	.9	.7								2.3	6.8
NE	.1	.7	1.6	.4								2.8	8.1
ENE	.1		1.9	1.3								3.4	10.3
E	.3	.9	3.1	1.7	.1							6.2	8.8
ESE	.3	.9	2.4	.8	.1							4.6	8.6
SE		1.1	1.2	.4	.1							2.9	8.3
SSE		1.2	1.7									3.0	7.1
S	.1	1.5	2.8	.9								5.4	8.3
SSW		.5	2.6	1.6								4.7	9.5
SW	.1	1.6	5.1	5.5	.5							12.9	10.9
WSW	.3	1.2	3.1	4.8	.7							10.1	11.2
W	.3	2.0	5.0	7.0	2.0	.1						16.4	11.5
WNW		2.0	3.2	1.6	.3							7.1	9.7
NW	.1	1.2	3.1	1.3	.8							6.6	10.1
NNW	.3	1.3	2.4	2.8								6.9	9.5
VARBL													
CALM												.8	
	2.2	17.6	42.3	32.3	4.7	.1						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

330	FT WAYNE IN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	2.0	1.5								5.3	8.9
NNE	.1	.7	1.5	.7								3.0	8.3
NE	.1	.5	1.5	.5								2.7	8.6
ENE	.1	.7	1.9	1.6								4.3	9.7
E	.3	1.1	1.9	1.1	.1							4.4	9.0
ESE	.1	.3	1.7	.8								3.0	8.6
SE	.4	.8	1.6	.3								3.1	7.1
SSE	.3	1.1	1.3	.4								3.1	7.1
S	.7	1.6	3.6	1.5	.1							7.1	8.6
SSW	.1	.5	3.6	1.7	.5							6.6	10.2
SW	.3	1.9	4.6	3.9	.8							11.4	10.1
WSW	.1	1.5	2.6	3.2	.8							8.2	10.9
W		2.3	4.8	6.0	1.1	.3						14.5	11.1
WNW		1.1	2.8	1.9	.5							6.3	10.2
NW		1.5	4.3	3.5	.7							9.9	10.4
NNW		1.3	3.1	2.8								7.3	9.8
VARBL													
CALM												.1	
	2.3	18.3	42.9	31.5	4.7	.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

72330	FT WAYNE IN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	2.8	1.5	.1							6.0	6.5
NNE		.5	2.2	.3								3.0	8.4
NE		.7	.9									1.6	7.3
ENE		.9	2.3	.4								3.6	8.2
E		3.2	4.2	.7								7.8	7.5
ESE	.1	.5	1.1	.4								2.2	7.7
SE		.9	.8									1.7	6.8
SSE	.3	1.6	.9	.1								3.0	6.2
S	.4	4.6	3.4	.9								9.3	6.9
SSW	.3	3.2	2.6	1.5								7.5	7.6
SW	.4	4.3	5.1	2.8	.9							13.3	8.9
WSW	.1	1.5	3.9	1.6	.1							7.3	8.7
W	.4	4.0	5.2	1.9	.1							11.7	8.0
WNW		.9	2.2	.5								3.6	7.8
NW	.3	2.2	2.7	3.4	.3							9.7	9.6
NNW	.1	1.5	3.6	3.1								8.3	9.3
VARBL													
CALM												1.5	
	2.6	31.6	43.8	19.1	1.6							100.3	8.1

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

72330	FT WAYNE IN	73-80	JUL
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	.1	1.9	2.6									4.6	6.7
NNE	.1	.3	1.1	.3								2.0	7.3
NE		1.3	.4									1.9	6.1
ENE	.1	1.5	.9	.3								2.8	6.9
E		3.9	3.2	.1								7.3	6.7
ESE	.3	1.6	.9									2.8	5.7
SE	1.2	2.3	.3									3.8	4.4
SSE	.7	3.1	.3									4.0	4.3
S	.9	5.8	2.8	.1								9.5	5.9
SSW	2.2	5.1	3.0	.8								11.0	6.0
SW	1.7	4.7	4.2	1.6								12.2	6.9
WSW	.1	2.4	1.2	.5								4.3	6.8
W	.3	3.2	2.0	.3								5.8	6.1
WNW	.1	.9	.5	.1								1.7	6.4
NW	.4	2.7	3.4	.5								7.0	7.2
NNW		3.0	3.2	.5								6.7	6.9
VARBL													
CALM												12.5	
	8.2	44.1	30.0	5.2								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	JUL
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	1.4	2.2	.8	.0							4.6	8.3
NNE	.1	.7	1.1	.4								2.2	7.7
NE	.1	.?	1.2	.3								2.6	7.6
ENE	.1	1.3	1.7	.7								3.5	8.3
E	.?	2.6	2.9	.9	.0							6.9	7.3
ESE	.3	1.3	1.1	.4	.0							2.9	7.1
SE	.?	1.6	.9	.2	.0							3.2	6.?
SSE	.?	1.8	.8	.1								3.2	5.6
S	.7	3.6	2.5	.6	.0							7.4	6.?
SSW	.3	2.5	3.0	1.1	.1							7.5	7.5
SW	.?	3.5	5.1	2.8	.3							12.6	8.4
WSW	.2	2.2	2.7	2.3	.2							7.7	9.1
W	.4	3.3	3.9	2.9	.5	.1						11.0	9.1
WNW	.1	1.3	1.6	.8	.1			.0				3.?	8.6
NW	.3	2.1	2.4	1.3	.2							6.3	8.5
NNW	.2	2.1	2.5	1.4	.0							6.1	8.2
VARBL													
CALM												8.2	
	5.7	31.7	35.8	16.9	1.6	.1		.0				100.3	7.3

TOTAL NUMBER OF OBSERVATIONS 5952

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

SURFACE WINDS

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

33...	FT WAYNE IN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...00C-...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.1	.4	.1							3.1	7.3
NNE	.1	1.2	1.1									2.4	6.6
NE	.1	.9	1.6	.5								3.2	8.3
ENE	.1	.9	1.6	.1								2.8	7.3
E	.4	2.9	1.9	.3	.1							4.7	6.8
ESE	.1	1.6	1.1	.3								3.1	6.7
SE	.9	1.9	.4									3.2	4.0
SSE	.8	3.0	.7									4.4	4.8
S	1.9	6.3	3.1	.8								12.1	5.9
SSW	.5	4.4	3.6	.8								9.4	6.3
SW	.9	6.3	3.9	.9								11.8	6.5
WSW	.4	2.3	1.6	.1								4.4	6.1
W	.3	1.7	1.6									3.6	6.4
WNW	.3	1.2	.3									1.7	5.3
NW	.4	3.6	.4									4.4	4.9
NNW	.4	2.7	1.1									4.2	5.7
VARBL													
CALM												21.2	
	8.3	40.9	25.0	4.3	.3							100.3	4.4

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

...350 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.6	1.3	.1								3.2	5.3
NNE	.3	.9	1.2	.4								2.8	7.4
NE	.3	.4	2.2	.1								3.0	7.3
ENE		1.2	1.2									2.4	5.2
E	.4	2.6	2.6									5.5	6.3
ESE	.7	1.1	.3	.1								2.2	5.6
SE	1.3	2.3	.1	.1								3.9	4.3
SSE	.7	2.4	.1									3.2	4.5
S	1.1	5.5	2.2	.1								8.9	5.3
SSW	.5	4.9	4.2	.5	.1							9.4	6.9
SW	1.2	3.6	3.8	1.7								10.3	7.2
WSW	.5	2.7	1.2	.4								4.8	5.4
W	.9	3.1	2.6	.1								6.7	5.6
WNW		.3	.3	.1								1.2	6.2
NW	.4	3.5	.5	.1								4.0	5.4
NNW	.5	1.9	1.2									3.6	5.2
VARBL													
CALM												22.2	
	2.0	39.7	24.9	4.2	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

06-09
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.7	.5								4.2	7.1
NNE		1.3	1.0	.8								4.2	7.3
NE		1.6	1.6	.3								3.5	6.3
ENE		1.5	2.4									3.9	8.1
E	.7	4.6	1.9	.3								7.4	6.1
ESE	.7	1.3	.3	.1								2.4	5.1
SE	1.7	2.6	.9	.1								5.4	4.3
SSE	1.1	2.2	.4									3.6	4.2
S	.4	5.2	2.3	.3								8.2	6.2
SSW	.5	2.9	4.2	.7								8.2	7.1
SW	.4	5.3	5.5	2.3								13.2	7.7
WSW	.4	2.3	2.6	.7								5.9	7.1
W	.5	3.4	2.3	.1								6.3	6.2
WNW	.1	.7	.8	.1								1.7	7.3
NW	.1	1.6	.9	.3								3.2	6.1
NNW	.5	2.7	1.2									4.4	5.3
VARBL													
CALM												14.5	
	7.7	40.3	30.9	9.6								178.3	5.5

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	AU
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-11
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	2.3	1.5								4.3	9.9
NNE		.4	.8	1.3								2.5	10.4
NE		1.2	1.6	.9								3.8	8.4
ENE		2.2	2.4	.4								5.0	7.3
E	.7	4.6	3.6	.7								9.5	8.2
ESE		1.3	1.9	.4								4.2	7.8
SE	.3	1.6	3.1	.1								5.1	6.8
SSE		2.4	1.2	.1								3.9	6.1
S	.7	3.6	4.6	.4								9.3	6.9
SSW	.4	.3	4.6	2.0								7.9	9.3
SW	.9	2.9	6.5	5.4	.3							15.5	9.3
WSW	.1	1.6	4.3	3.0								9.0	9.5
W	.3	1.2	5.1	2.0								8.6	9.2
WNW	.3	1.2	1.7	.3								3.5	7.4
NW	.3	.9	1.5	.5								3.2	7.5
NNW	.3	.4	1.9	.5		.1						3.2	8.9
VARBL													
CALM												.9	
	3.9	28.1	47.0	19.6	.3	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

38?	FT WAYNE IN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

12:0-14:
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.2	1.2								3.5	8.4
NNE	.3	.3	1.2	.4								2.2	8.3
NE		.7	.8	1.2								2.7	10.1
ENE		.9	1.3	.9	.1							3.4	9.1
E	.4	2.6	2.8	.7								6.9	6.4
ESE	.1	.9	2.8	.5								4.4	8.1
SE	.1	2.6	3.8	.3								6.7	7.1
SSE	.3	2.6	1.5	.4								4.7	6.4
S		2.8	5.0	.5								8.3	7.9
SSW	.1	1.7	4.2	1.7								7.8	8.5
SW		1.4	5.5	8.1	.4							15.6	11.1
WSW		1.3	2.8	6.0	.5							10.8	11.3
W	.3	2.3	3.0	4.7	.1							10.3	10.1
WNW	.1	.3	2.3	.8								3.3	8.0
NW	.1	1.1	2.4	.8								4.4	6.3
NNW	.1	.5	1.6	1.6								3.9	9.4
VARBL													
CALM												.7	
	2.6	23.4	42.2	30.0	1.2							100.3	9.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

35 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) AU (MONTH)

ALL WEATHER (CLASS) 1500-17 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	1.1								4.4	8.3
NNE		.7	1.2	.3								2.2	8.8
NE		.3	.4	.8								1.5	8.9
ENE		.5	2.2	.3								3.0	8.3
E	.1	2.4	1.7	.8								5.1	7.3
ESE		.9	1.9	.4								3.2	7.5
SE	.3	3.1	1.9	.5								5.6	6.5
SSE	.1	1.5	2.3	.4								4.4	7.5
S	.3	3.4	5.6	1.1								10.3	7.6
SSW	.1	1.2	3.2	3.7	.4							7.9	10.1
SW	.1	1.2	5.9	6.5	.3							14.0	10.6
WSW		.5	3.1	4.2	.7							8.5	11.4
W	.1	1.3	5.8	5.1								12.3	10.1
WNW		.5	2.6	1.1								4.2	9.3
NW	.1	1.3	3.6	2.6	.1							7.8	9.7
NNW	.1	.7	1.9	1.3	.1							4.2	9.8
VARBL													
CALM												.7	
	1.6	21.4	45.4	29.3	1.6							100.3	9.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

33 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

AUG-SEP (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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									3.9	7.5
NNE		.5	1.7	.4		.1						2.6	9.3
NE		.5	.7	.1								1.3	7.0
ENE		.3	1.6	.3								2.7	7.5
E	.4	4.4	3.9	.7								9.4	6.8
ESE		2.6	.7									3.2	5.6
SE	.4	3.1	.8	.1								4.4	5.3
SSE	.3	3.6	1.7									5.6	5.7
S	.5	6.6	4.6	.3								12.0	6.3
SSW	.3	3.4	3.5	.5								7.7	6.8
SW	.3	5.4	4.8	2.6	.1							13.2	7.8
WSW	.1	3.1	2.4	1.2	.1							7.0	8.1
W	.3	2.7	3.0	.8								6.7	7.5
WNW		1.7	1.6	.3								3.6	7.1
NW		2.4	2.8	1.3	.1							6.7	8.3
NNW		1.3	4.4	1.6								7.9	8.6
VARBL													
CALM												1.3	
	2.7	43.7	41.0	10.2	.4	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

33(FT WAYNE IN | 73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0100-2300

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	.1	1.3	1.1	.5								3.1	7.6
NNE		.7	.9	.1								1.7	7.3
NE	.1	.9	.5	.4								2.7	7.4
ENE	.1	1.2	.9	.3								2.6	7.1
E		1.7	3.8	.1								5.6	7.1
ESE	.7	3.1	1.1	.1								5.0	5.4
SE	.9	3.8	.5									5.2	4.8
SSE	1.2	3.4	.9									5.5	5.1
S	1.6	7.3	4.6	.5								14.0	6.3
SSW	.8	4.3	3.6	.7								9.4	6.2
SW	1.3	3.1	2.7	.8	.1							8.1	6.5
WSW	.3	1.7	1.1									3.1	5.8
W	.5	2.4	.5	.4								3.9	6.1
WNW	.1	1.2	.4	.1								1.9	6.1
NW	.4	3.2	1.6									5.2	5.9
NNW	.4	3.2	3.8	.4								7.8	7.3
VARBL													
CALM												15.9	
	8.7	42.6	28.1	4.6	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

33(	FT WAYNE IN	73-8J	AUG
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	1.2	1.7	.7	.0							3.8	7.8
NNE	.1	.8	1.3	.5		.0						2.6	8.2
NE	.1	.9	1.2	.6								2.7	8.1
ENE	.0	1.2	1.7	.3	.0							3.2	7.5
E	.4	3.1	2.8	.4	.0							6.3	6.7
ESE	.3	1.7	1.2	.3								3.5	6.5
SE	.8	2.6	1.4	.2								5.0	5.6
SSE	.6	2.7	1.1	.1								4.4	5.6
S	.8	5.1	4.0	.5								10.4	6.5
SSW	.4	2.9	3.9	1.2	.1							8.5	7.6
SW	.6	3.6	4.8	3.5	.2							12.7	8.6
WSW	.2	1.9	2.4	1.9	.2							6.7	8.9
W	.4	2.5	3.0	1.7	.0							7.6	8.1
WNW	.1	1.0	1.2	.4								2.7	7.5
NW	.2	2.2	1.7	.7	.0							4.9	7.3
NNW	.3	1.7	2.1	.7	.0	.0						4.9	7.6
VARBL													
CALM												9.7	
	5.6	35.0	35.6	13.6	.5	.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5952

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)

33 (STATION) FT WAYNE IN (STATION NAME) 73-8J (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		1.0	1.8	.8								3.6	8.5
NNE	.3	.7	1.1	.8								2.9	8.2
NE		1.7	2.2	.7	.1							4.7	8.2
ENE	.1	1.0	1.2									2.4	6.6
E	.6	4.3	1.8	1.0								7.4	6.7
ESE	.4	2.1	.4	.3								3.2	5.7
SE	.4	1.8	.4									2.6	5.3
SSE	.8	2.9	.1									3.9	4.5
S	1.2	5.7	3.6	.4								11.0	6.1
SSW	1.3	3.7	2.9	1.0								8.6	6.9
SW	.4	4.6	3.6	1.2	.1							10.0	7.3
WSW	.3	1.7	1.3	.1								3.1	6.1
W	.4	2.6	2.2	.4								5.7	6.6
WNW	.1	1.2	1.0	.1								2.5	6.4
NW		2.1	1.2	.1								4.4	6.3
NNW	.3	2.2	2.2	.4								5.1	6.8
VARBL													
CALM												19.7	
	6.4	40.2	26.9	7.5	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 726

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

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

SURFACE WINDS

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

...330	FT WAYNE IN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...700-...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.9	1.4	1.1								4.2	6.4
NNE	.1	1.0	1.7	.3								3.1	7.3
NE		1.7	1.2	.7	.3							3.9	8.5
ENE		1.7	.6	.6								2.3	7.1
E	.3	2.5	2.5	.6								5.8	6.9
ESE	.3	1.9	.7	.7								3.6	6.5
SE	.3	1.5										1.8	4.2
SSE	.6	3.1	.3									3.9	4.9
S	.3	4.2	2.6	.1								7.2	6.3
SSW	1.2	2.9	2.9	.3								7.4	6.3
SW	.6	4.9	2.9	1.8	.6							10.7	7.7
WSW	.1	2.2	2.2	.6								5.1	6.9
W	.7	3.2	3.7	.7	.1	.1						8.6	7.2
WNW	.3	1.2	.7									2.2	5.6
NW	.4	2.8	.7	.1								4.0	5.5
NNW	.1	2.3	1.9									4.9	6.4
VARBL													
CALM												26.8	
	5.4	39.0	26.1	7.5	1.0	.1						100.2	5.4

TOTAL NUMBER OF OBSERVATIONS 72...

L AL CLIMATOLOGY BRANCH
TAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

(.33) FT WAYNE IN — 73-80 — SEP

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0600-080.

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	.4	1.8	1.4	.6	.1							4.3	7.4
NNE	.1	.4	1.4	.6								2.5	6.3
NE		1.1	2.5	1.0								4.6	6.8
ENE	.3	.3	2.4	.3								3.7	7.3
E	.7	3.1	3.2	.4								7.4	6.6
ESE	.4	1.4	.8	.3								2.9	6.3
SE	.6	2.1	.6	.1								3.3	5.0
SSE	1.2	1.1	1.1									3.5	5.1
S	1.5	4.7	2.8	.3								9.3	5.7
SSW	.6	4.0	2.1	.1	.1							6.9	6.3
SW	.7	4.4	5.1	1.0	.4							11.7	7.4
WSW	.4	2.4	2.4	1.1								6.2	7.3
W	.3	2.8	3.7	1.0								7.8	7.8
WNW	.1	.7	.7	.3	.3							2.1	9.1
NW	.6	2.1	.6	.1								3.3	5.7
NNW	.4	1.2	.8	.8								3.3	7.2
VARBL													
CALM												17.1	
	8.7	34.2	31.5	7.9	1.0							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 723

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)

33...	FT WAYNE IN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-11...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	2.8	.8								5.[illegible]	8.[illegible]
NNE			1.1	.7	.3							[illegible].1	11.[illegible]
NE		.8	1.7	2.2	.1							4.9	10.1
ENE	.1	1.[illegible]	3.1	.3	.1							4.6	8.1
E	.1	2.2	4.3	.4								6.4	7.[illegible]
ESE	.1	1.1	1.4	.6								[illegible].2	7.[illegible]
SE	.4	1.4	1.4									[illegible].2	6.[illegible]
SSE		1.1	1.9	.3								3.3	7.[illegible]
S	.3	3.2	4.2	1.8								[illegible].4	8.1
SSW	.[illegible]	1.[illegible]	3.1	1.1								[illegible].1	6.[illegible]
SW	.7	1.7	5.6	3.7	.4							12.1	9.[illegible]
WSW		2.1	3.5	3.2								[illegible].7	9.[illegible]
W	.1	3.3	6.4	4.3	.3							14.4	9.3
WNW	.1	.7	1.8	1.4	.1							4.2	9.[illegible]
NW		2.1	2.5	1.2								[illegible].8	8.[illegible]
NNW	.7	1.2	1.4	.3								3.6	6.[illegible]
VARBL													
CALM												2.3	
	[illegible].3	24.7	45.7	22.4	1.4							100.0	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

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

SURFACE WINDS

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

33... (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1203-1407 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	3.2	.4								4.6	8.3
NNE	.1	.6	1.4	.4								2.5	8.3
NE		.8	1.0	1.7	.1	.3						3.9	11.3
ENE	.1	.7	1.8	.4								3.1	8.3
E		1.1	3.7	1.4								6.2	8.5
ESE		.4	1.0	.8								2.2	9.4
SE	.4	2.4	1.2	.4								4.4	6.9
SSE	.1	1.4	1.7	.4								3.6	7.2
S	.1	2.5	4.0	1.5								8.3	8.3
SSW	.3	.6	2.9	2.1								5.8	9.3
SW		1.3	4.4	6.5	.6							13.3	11.1
WSW		1.3	3.1	6.1	.7							10.8	11.6
W		2.4	5.0	4.7	.6							12.6	10.1
WNW	.1	.8	1.9	1.8								4.7	9.4
NW		1.2	2.2	4.9	.1	.3						8.7	11.3
NNW	.1	1.1	2.4	.8								4.4	8.4
VARBL													
CALM												.7	
	1.7	19.6	41.0	34.4	2.1	.6						100.3	9.4

TOTAL NUMBER OF OBSERVATIONS 720

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

L PAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

33' | FT WAYNE IN | 73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1500-1700
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		.9	2.9	1.2	.1							5.1	9.1
NNE		.4	1.2	.7								2.4	9.1
NE		.6	1.0	1.0	.4							3.0	10.4
ENE		.7	1.8	.4								2.9	8.3
E	.1	1.4	4.9	.6								6.9	8.3
ESE	.4	1.1	1.1	.6								3.2	7.3
SE	.3	1.1	1.0									2.4	6.3
SSE	.3	1.0	1.4	.1								2.8	6.6
S	.4	2.6	3.9	1.8	.1							8.9	8.2
SSW		.8	4.0	1.7	.1							6.7	9.4
SW		2.4	5.4	5.0	.3							13.1	10.1
WSW	.1	1.7	2.8	4.3	.3							9.2	10.4
W		2.4	3.5	4.7	.8	.1						11.5	10.5
WNW		1.2	1.9	2.2	.4							5.8	10.3
NW	.1	.7	3.7	4.7	.7							10.0	11.1
NNW		.4	1.9	2.8	.6							5.7	11.3
VARBL													
CALM												.6	
	1.8	19.3	42.5	31.8	3.9	.1						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

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

SURFACE WINDS

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

...33	FT WAYNE IN	73-80	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		1.2	2.1	.8								4.2	6.[illegible]
NNE	.1	1.1	1.2	.7								3.1	6.4
NE	.1	.4	1.0		.4							2.4	6.7
ENE		1.7	1.5	.6								3.7	7.[illegible]
E		4.2	4.2	1.0								9.3	7.4
ESE	.3	2.7	.6	.1								3.9	5.6
SE	.2	1.7	.3									2.2	5.[illegible]
SSE	.6	2.9	.6									3.9	5.[illegible]
S	.9	7.5	3.5									11.8	5.6
SSW	.1	3.7	3.5	.4								7.8	6.9
SW	.7	4.6	3.5	.3								9.0	6.[illegible]
WSW	.4	2.2	2.6	.6								5.8	7.[illegible]
W	.4	3.5	2.2	1.8	.1							8.1	7.[illegible]
WNW	.4	1.3	1.8	1.1								4.3	7.7
NW	.1	1.1	3.5	2.8	.6							8.1	10.2
NNW		2.4	3.7	1.4	.1							7.6	8.[illegible]
VARBL													
CALM												4.9	
	4.[illegible]	42.2	35.7	11.5	1.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

AL CLIMATOLOGY BRANCH
FTAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT WAYNE IN	73-80	SEP

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): [illegible]-23

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	2.4									4.2	7.4
NNE	.4	1.3	1.1	.6	.1							3.3	6.1
NE	.7	.4	.6	.6	.3							2.1	7.3
ENE		1.4	.8	.4								2.6	7.1
E	.4	4.7	3.9	1.5								9.7	7.2
ESE	.4	2.1	.6									3.1	5.3
SE	.7	1.7	.4									2.8	4.3
SSE	.3	3.1	1.1	.1								5.1	5.3
S	1.2	6.3	3.1	.3								12.9	5.3
SSW	.7	4.3	1.0	.7								6.4	6.1
SW	1.1	3.7	2.6	.6								8.2	6.3
WSW	.1	2.1	1.1	.3								3.8	6.3
W	.1	3.3	1.7	.1								5.3	6.1
WNW		.9	2.1	.1	.1							3.2	8.1
NW	.4	3.6	1.4	1.4								6.8	7.1
NNW		4.2	2.6	1.0	.1							7.9	7.3
VARBL													
CALM												12.5	
	6.3	45.3	26.8	7.6	.7							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	SEP
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	2.3	.7	.1							4.4	6.1
NNE	.3	.4	1.3	.6	.1							2.7	5.6
NE	.1	1.7	1.4	1.0	.2	.0						4.7	9.4
ENE	.1	1.1	1.6	.4	.0							3.2	7.3
E	.3	2.1	3.5	.9								7.5	7.4
ESE	.2	1.6	.8	.4								3.2	6.3
SE	.4	1.7	.7	.1								2.8	5.5
SSE	.6	2.3	1.3	.1								3.7	5.7
S	.7	4.3	3.5	.8	.0							9.8	6.9
SSW	.3	2.7	2.8	.9	.3							7.1	7.3
SW	.2	3.9	4.1	2.5	.3							11.1	8.4
WSW	.2	1.9	2.3	2.0	.1							6.6	8.9
W	.3	2.4	3.6	2.2	.2	.3						9.3	8.6
WNW	.2	1.7	1.5	.9	.1							4.6	8.7
NW	.2	2.1	2.7	1.9	.2	.3						8.4	9.3
NNW	.3	1.9	2.1	.9	.1							5.3	7.8
VARBL													
CALM												9.3	
	4.3	33.0	34.5	16.3	1.4	.1						100.1	7.1

TOTAL NUMBER OF OBSERVATIONS 5760

L AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

33.	FT WAYNE IN	73-83	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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	1.2	.5								3.1	7.2
NNE		.3	.7		.4							1.4	8.3
NE	.3	1.7	1.1									3.1	6.2
ENE	.1	1.4	1.1	.8								3.4	7.3
E	.4	2.3	2.1	1.3								6.1	7.8
ESE	.3	1.3	.5	.1								2.2	5.7
SE	.3	2.	1.3	.3								3.9	5.8
SSE	.7	3.2	1.1									5.1	5.3
S	1.1	3.8	4.4	.7	.1							10.1	7.1
SSW	.2	3.4	3.9	1.1	.1							8.8	7.6
SW	1.3	3.9	5.1	1.3	.3							12.1	7.3
WSW	.1	1.5	3.1	1.3	.1							6.2	8.0
W	.4	4.2	4.1	3.2	.4							12.3	8.3
WNW		1.5	2.3	.5		.1						4.4	8.3
NW	.3	1.7	2.3	.1								4.4	6.3
NNW	.3	1.7	1.9	.8								4.7	7.1
VARBL													
CALM												.3	
	5.9	35.5	35.5	12.2	1.5	.1						100.1	6.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

33	FT WAYNE IN	73-80	OCT
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	1.2	2.7	.5								3.4	7.3
NNE	.1	1.3	.9	.4	.1							2.7	7.4
NE	.4	.3	1.5	.4								2.1	7.3
ENE	.1	2.2	1.7	.3								4.3	6.7
E	.9	1.9	1.6	.5								4.9	6.6
ESE	.1	1.2	.3									1.6	5.3
SE	.5	2.1	1.1									3.6	5.4
SSE	.3	1.9	.8									3.0	5.9
S	.4	3.3	4.4	.9								8.7	7.7
SSW	.5	1.7	2.7	.5								5.5	7.1
SW	.3	4.2	5.6	1.5	.5							12.6	8.1
WSW	.4	2.6	3.4	1.5	.1							7.9	7.9
W	.3	3.3	5.4	4.2	.1							15.2	9.1
WNW	.3	1.6	1.3	.5								3.8	7.5
NW	.5	1.6	1.1	.3								3.2	6.5
NNW	.3	1.7	1.9	.7								4.6	7.6
VARBL													
CALM												1.2	
	6.0	31.9	35.8	12.2	.9							100.3	6.6

TOTAL NUMBER OF OBSERVATIONS 744

AL [illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

333	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0400-0700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	2.5	1.1	.1							4.3	6.3
NNE		.5	.8	.4	.1							1.9	9.1
NE		.7	.8									1.5	6.7
ENE	.1	.9	1.7	.8								3.5	6.3
E	.4	2.2	2.7	.4								5.6	6.1
ESE	.5	1.3	.3									2.2	4.7
SE	.3	1.7	1.2									3.8	5.3
SSE	.9	3.0	1.7	.1								5.1	5.7
S	.9	2.4	3.6	1.5								8.5	7.7
SSW	.4	1.7	3.2	1.3	.1							6.9	7.1
SW	.5	3.6	4.7	2.2	.3							11.3	8.1
WSW	.4	3.2	3.5	.7	.4							8.9	7.4
W	.7	3.2	4.7	4.2	.3							13.0	9.1
WNW	.4	1.1	2.0	.7								4.2	7.6
NW	.1	1.3	1.3	.4	.1							3.4	7.0
NNW	.3	.7	2.0	.5								3.5	7.9
VARBL													
CALM												11.3	
	7.1	29.4	36.4	14.2	1.5							100.3	6.3

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

33[illegible]	FT WAYNE IN	73-80	[illegible]
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER	1900-1100
CLASS	HOURS (L.S.T.)
CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	2.8	2.6	.1							[illegible]	10.3
NNE		.1	1.2	.7								[illegible]	[illegible]
NE	.1	.7	.9	1.2								3.[illegible]	[illegible]
ENE		1.[illegible]	.7	.8								[illegible]	[illegible]
E	.2	1.3	1.7	1.3								4.7	[illegible]
ESE	.1	.2	.9	.3								2.3	7.[illegible]
SE		1.1	2.3									3.4	7.[illegible]
SSE		2.[illegible]	2.3	1.3								5.6	8.1
S	.1	2.[illegible]	4.4	3.2								9.8	9.[illegible]
SSW		1.[illegible]	2.0	4.0	.3							7.8	10.7
SW	.3	1.5	3.5	6.0	1.1							12.4	11.3
WSW		2.7	2.6	3.1	.5	.1						[illegible]	[illegible]
W	.1	2.0	5.6	7.3	.9							16.[illegible]	10.3
WNW	.4	.3	1.9	2.0								[illegible].1	9.2
NW		1.1	2.2	.9								4.2	[illegible].9
NNW		.[illegible]	2.6	1.1								4.2	9.1
VARBL													
CALM												1.[illegible]	
	1.[illegible]	20.2	37.6	35.9	3.0	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

33...	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-140...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.7	3.2	.1							6.9	10.6
NNE	.1	.4	.4	.9								1.9	10.1
NE	.1	.3	.8	.8	.3	.1						2.4	10.7
ENE	.1	.3	1.1	.3								1.7	8.0
E		.7	1.3	1.1	.1							3.5	9.5
ESE		.9	1.1	.9								2.9	9.3
SE		.7	1.6	.3								2.6	8.3
SSE		.4	2.7	.9								4.0	9.1
S		.8	3.6	4.6	.8							9.8	11.7
SSW		.3	1.2	3.6	.4							5.5	12.6
SW	.1	.9	4.0	9.0	2.3	.1						16.5	12.7
WSW	.1	1.3	1.2	4.7	.7	.1						8.2	12.0
W		1.7	3.4	7.7	3.2							16.0	12.5
WNW		.5	1.9	2.2	.9							5.5	12.1
NW	.1	.9	2.0	3.0	.3							6.3	10.7
NNW		1.2	2.4	2.0								5.6	9.7
VARBL													
CALM												.7	
	.8	12.4	31.5	45.2	9.1	.4						1...0	11.3

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

333	FT WAYNE IN	73-80	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	2.6	1.7								5.4	9.7
NNE		.3	.4	.8	.1							1.9	10.3
NE	.1	.5	.9	.4	.1							2.2	8.9
ENE		.4	1.1	.4								1.9	8.4
E		.9	1.6	1.3	.1							4.0	9.7
ESE		.3	1.3	.4								2.0	9.1
SE		.7	1.7	.4								2.9	7.7
SSE		1.1	1.9	.4	.1							3.5	8.3
S	.1	1.3	3.4	4.4	.8							10.1	10.4
SSW		.5	2.2	3.5	1.1							7.3	12.3
SW		1.3	3.5	6.9	1.7							13.4	12.5
WSW		.5	2.4	5.4	.4	.1						8.9	12.1
W	.3	.9	3.6	6.7	1.9	.1						13.6	12.3
WNW		.8	1.3	3.0	.1							5.2	11.1
NW		.5	4.3	3.6	1.2							9.4	11.2
NNW		.8	3.1	3.5								7.4	10.7
VARBL													
CALM												1.1	
	.1	12.1	35.3	42.9	7.8	.3						100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

33...	FT WAYNE IN	73-8J	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	2.3	1.2								4.3	8.9
NNE		.3	1.3	.7	.3							2.6	10.3
NE		.7	.8	.3								1.7	8.3
ENE		.7	.8	.7								2.2	8.7
E	.4	2.4	2.6	.8	.1							6.3	7.8
ESE	.3	1.3	.7	.3								2.6	6.3
SE	.1	2.4	1.5	.5								4.5	6.2
SSE	.4	3.4	1.2	.1								5.1	5.8
S	.3	3.6	5.4	.9	.3							10.5	7.7
SSW	.7	3.1	3.4	2.3	.1							9.4	8.3
SW		1.9	4.7	1.6	.1							8.3	8.5
WSW	.1	1.9	2.2	.9								5.1	7.9
W	.3	1.5	2.7	4.3	.5							9.3	10.7
WNW		.9	2.8	1.5								5.2	9.1
NW		2.5	3.5	1.7	.3							8.1	8.9
NNW		2.4	4.0	1.5	.1							8.1	8.3
VARBL													
CALM												5.3	
	2.7	30.0	39.8	19.4	1.9							100.3	7.8

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

3	FT WAYNE IN	73-80	OCT
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		2.1	1.9	.8								4.7	7.9
NNE		.3	.7	.4	.4							1.7	11.0
NE		.9	.5	.8								1.9	9.4
ENE		1.1	1.3	.7								3.1	8.1
E	.4	2.3	2.8	.9								6.2	7.8
ESE	.4	.7	.4									1.5	5.3
SE	.4	2.3	.5	.4								3.6	6.3
SSE	.9	4.7	2.0	.4								7.4	6.1
S	.8	3.3	3.6	2.6								9.9	8.1
SSW	.5	3.4	3.5	1.5								8.9	7.3
SW	.4	2.2	4.4	1.3								8.3	8.0
WSW	.1	2.2	2.3	1.7	.3							6.6	8.3
W	.1	3.0	3.8	4.0	.3							11.2	9.4
WNW	.4	2.2	2.2	.4								5.2	6.9
NW	.3	2.3	1.9	1.1	.1							6.2	7.9
NNW	.4	3.0	2.6	.3								6.2	6.7
VARBL													
CALM												7.7	
	5.2	34.4	34.3	17.3	1.1							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

33...	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	1.5	.1							4.4	9.1
NNE	.1	.5	.8	.5	.2							2.1	9.6
NE	.1	.7	.9	.5	.1	.0						2.4	8.3
ENE	.1	1.1	1.2	.6								2.9	7.9
E	.3	1.7	2.0	1.0	.1							5.2	7.9
ESE	.2	1.0	.7	.3								2.1	6.9
SE	.3	1.7	1.4	.2								3.6	6.3
SSE	.4	2.4	1.7	.4	.0							4.9	6.6
S	.3	2.5	4.1	2.4	.3							9.7	8.4
SSW	.3	1.9	2.8	2.2	.3							7.5	9.0
SW	.4	2.4	4.5	3.7	.8	.0						11.9	9.9
WSW	.3	2.1	2.6	2.4	.3	.1						7.6	9.4
W	.3	2.4	4.1	5.2	1.3	.0						13.1	10.4
WNW	.2	1.2	1.9	1.3	.1	.0						4.8	9.1
NW	.1	1.6	2.3	1.4	.3							5.6	9.2
NNW	.2	1.5	2.6	1.3	.0							5.5	8.5
VARBL													
CALM												6.4	
	3.7	25.7	35.8	24.9	3.3	.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 5952

USAFETAC FORM 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)

33	FT WAYNE IN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	2.1	.6								4.3	7.5
NNE		.4	.6	.1								1.1	7.3
NE	.1	.6	.1	.4	.1							1.4	5.1
ENE		1.3	1.9	.8								3.7	8.9
E	.1	1.8	1.8	1.9	.3							6.0	9.4
ESE	.1	.4	.6	.3								1.4	8.1
SE		1.2	1.2	.6								3.1	7.8
SSE	.1	2.6	1.5	.6	.3							5.1	7.5
S	1.3	3.5	2.6	1.2	.1	.3						8.7	7.9
SSW	.7	2.9	2.4	2.5								8.5	8.3
SW	.3	3.3	5.3	3.5	.3							12.6	8.9
WSW	.1	3.1	3.1	2.6	1.0							9.9	9.6
W	.4	2.6	6.8	5.7	1.0	.3						16.8	10.4
WNW		1.7	1.0	1.4	.4							4.4	9.8
NW		.7	1.2	.8	.1							2.9	9.6
NNW		1.3	.6	.7								2.2	8.2
VARBL													
CALM												7.8	
	3.1	28.5	32.8	23.7	3.6	.6						100.3	8.3

TOTAL NUMBER OF OBSERVATIONS 72.

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)

33	FT WAYNE IN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.9	1.2	.8								3.7	7.6
NNE		.8	.7									1.5	6.9
NE		1.1	.3	.3	.1							1.8	7.3
ENE	.1	.6	1.8	1.1								3.7	8.8
E		.7	2.5	1.4								4.6	9.6
ESE	.1	.4	1.0									1.5	7.3
SE		1.9	1.2									3.2	6.7
SSE	.4	1.5	2.2	.4								4.6	7.3
S	.4	2.4	2.6	1.1	.3	.4						7.2	9.1
SSW	.4	1.7	2.6	1.7	.4	.3						7.1	9.7
SW	.4	5.7	4.7	3.5	1.9	.1						15.7	9.4
WSW	.4	2.4	2.4	2.6	.1							7.9	9.4
W	.4	3.6	5.8	7.1	1.2							18.2	10.3
WNW		.7	.8	1.2	.3							3.1	10.3
NW	.1	1.7	1.1	.6	.3							3.7	8.1
NNW	.1	1.2	1.0	.7								3.1	7.5
VARBL													
CALM												5.2	
	3.2	27.5	32.1	22.5	4.7	.8						100.3	8.3

TOTAL NUMBER OF OBSERVATIONS 72...

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

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

SURFACE WINDS

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

[illegible] | FT WAYNE IN | 73-82 | NOV
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0600-[illegible]
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.1	.4								[illegible]	7.[illegible]
NNE		.7	.4	.1		.1						1.4	[illegible]
NE		.4	1.2		.1							1.[illegible]	[illegible]
ENE	.1	1.3	1.4	.6								[illegible]	7.[illegible]
E		1.7	1.4	1.0	.3							[illegible]	9.1
ESE		.3	1.7	.3								1.[illegible]	[illegible]
SE	.4	2.5	1.5	.6								[illegible]	6.6
SSE	.1	1.4	1.9	1.0	.1							[illegible]	[illegible]
S	.6	2.1	4.3	1.0								7.6	7.[illegible]
SSW	.9	2.4	3.6	2.2	.3	.1						[illegible]	8.[illegible]
SW	.4	3.7	4.2	3.6	1.7	.3						14.[illegible]	10.[illegible]
WSW	.3	1.4	3.3	1.7	.3	.1	.1					7.[illegible]	9.[illegible]
W	.4	3.3	5.1	8.1	1.0	.1						18.1	10.[illegible]
WNW		1.3	1.1	1.7	.1							[illegible]	9.[illegible]
NW		1.9	.8	1.0								[illegible]	8.[illegible]
NNW		1.2	1.2	.7								[illegible]	[illegible]
VARBL													
CALM												7.4	
	[illegible]	27.2	33.5	23.7	3.5	.8	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]72

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)

33 (STATION) — FT WAYNE IN (STATION NAME) — 73-80 (YEARS) — NOV (MONTH)

ALL WEATHER (CLASS) — 2[illegible]-11 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.9	.7	.1							[illegible]	9.3
NNE		.1	.1	.3								.6	[illegible]
NE		.7	.7	.4								1.9	7.3
ENE	.1	.3	2.5	.8								3.8	9.1
E	.4	1.3	3.5	.6	.3							[illegible]	[illegible]
ESE		.9	1.3	.3								2.4	[illegible]
SE	.1	1.0	.8	.1	.1							2.2	7.1
SSE	.1	.9	1.7	.7	.1							3.5	9.1
S	.3	1.3	3.6	3.3	.1	.1						[illegible]	[illegible]
SSW	.1	1.4	2.6	3.3	1.1	.1						[illegible]	11.3
SW	.1	1.8	2.8	5.7	1.8	.1						13.4	11.3
WSW	.1	2.1	2.9	4.9	1.3	.1	.1					11.9	11.9
W	.1	2.1	4.5	11.3	2.5	.4						[illegible]	12.4
WNW		1.1	.7	1.5	.4							[illegible]	[illegible]
NW	.1	1.1	1.7	1.8	.1							4.2	9.3
NNW		.6	1.7	1.0								[illegible]	[illegible]
VARBL													
CALM												1.9	
	1.9	17.2	32.1	37.7	8.1	1.0	.1					[illegible]	10.1

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

7433	FT WAYNE IN	73-82	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

12[illegible]-14[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		.7	.7	.4								1.[illegible]	[illegible]
NNE		.1	.4	.1								.7	[illegible]
NE		.1	.7									.[illegible]	[illegible]
ENE	.1	.5	2.4	1.3								4.3	9.4
E		1.7	2.4	1.4	.1							[illegible].6	8.9
ESE		.4	1.3	.4								[illegible].1	9.1
SE		.4	1.9	.7								[illegible].1	9.[illegible]
SSE		.4	1.3	.6								[illegible].[illegible]	[illegible].[illegible]
S		1.1	2.1	2.6	.4	.1						6.3	11.1
SSW		.3	2.5	4.5	.4							7.6	12.5
SW	.1	1.1	3.8	7.1	2.9	.4						15.5	13.[illegible]
WSW		.5	2.6	6.0	1.9	.7						1[illegible].8	13.6
W	.4	1.3	4.0	11.3	5.0	.6						2[illegible].5	13.3
WNW		.4	1.7	2.6	.8							[illegible].6	11.[illegible]
NW		.3	.3	3.3	.7	.1						5.3	13.1
NNW		.3	1.5	1.4	.6							[illegible].8	11.[illegible]
VARBL													
CALM												1.3	
	.7	9.5	30.0	43.7	12.9	1.9						[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-85	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

13-17
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.2	1.1								2.7	1 .1
NNE		.1	.6									.7	5.4
NE		.3	1.1									1.4	7.1
ENE		.5	1.8	1.2								3.9	9.
E		1.4	3.5	2.2								7.1	9.
ESE		.2	.3	.1								.7	9.
SE	.1	.6	2.1	.1								2.9	7.7
SSE	.1	.3	.8	.6								1.9	8.
S		1.2	1.5	2.6								5.4	10.
SSW	.1	1.2	2.9	3.6	.6							8.4	10.
SW		1.2	4.4	7.4	2.4							15.4	12.2
WSW		.8	3.3	6.2	1.1	.4						11.9	12.3
W		1.3	5.1	11.8	2.8	.3						21.3	12.3
WNW		.6	2.2	2.4	.7							5.8	11.2
NW	.1	1.3	1.4	3.2	.7	.1						6.9	11.7
NNW	.1	.4	1.4	1.1	.3							3.3	10.2
VARBL													
CALM												.3	
	.7	11.9	33.7	43.7	8.5	.8						100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 72

AL CLIMATOLOGY BRANCH
TAC
EAT ER SE VICE/MAC

SURFACE WINDS

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

33 — STATION
FT WAYNE IN — STATION NAME
73-80 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1300-2200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1	1.0								1.2	11.1
NNE		.3	.3									.6	6.3
NE		.3	.4	.4								1.1	9.1
ENE	.1	1.3	1.5	1.1	.4							4.0	8.7
E	.6	1.9	2.8	1.8	.3							7.4	8.7
ESE	.3	1.7	.8	.1								2.9	6.2
SE	.4	2.3	1.0		.1							3.7	6.7
SSE	.1	1.7	.8	.3		.1						3.1	7.1
S	.4	3.2	3.5	1.8								8.9	7.9
SSW	.3	2.2	3.6	.7	.6							7.4	8.4
SW	.3	4.3	4.7	4.0	.8							13.9	9.4
WSW	.4	1.2	1.9	3.1	.6	.4						7.5	11.3
W	.2	3.7	5.7	5.8	1.5	.1						17.1	10.5
WNW	.4	2.1	2.4	1.9	.3							7.1	8.8
NW	.3	1.1	2.1	2.8	.1							6.4	9.7
NNW	.1	.6	.8	.6								2.1	8.3
VARBL													
CALM												4.7	
	4.0	28.1	32.4	25.4	4.7	.7						100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 722

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

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

SURFACE WINDS

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

33	FT WAYNE IN	73-80	NOV
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		.7	1.1	.7								2.5	9.3
NNE		.7	.3									.6	6.3
NE		.4	.7	.4	.1							1.7	9.3
ENE	.4	1.3	1.2	.6	.3							3.5	9.7
E	.1	1.2	3.9	1.4	.7							7.4	9.7
ESE	.1	1.1	1.1	.4								2.9	7.7
SE	.3	2.3	1.3	.4								4.2	6.5
SSE	.3	2.2	1.2	.3								4.0	6.3
S	.9	2.4	4.4	1.5	.3							9.4	8.1
SSW	.4	2.2	3.2	1.1	.4							7.4	8.3
SW	.4	3.1	4.9	5.4	.4							14.2	9.6
WSW	1.3	1.9	2.4	2.5	.7	.1	.1					8.7	10.0
W	.1	2.6	4.9	5.3	1.5							14.4	10.3
WNW		.8	1.1	2.2	.3							4.4	10.7
NW		2.2	1.5	1.8	.3							5.8	9.2
NNW		.1	1.4	.6								2.1	9.3
VARBL													
CALM												6.9	
	4.0	24.9	34.3	24.6	5.0	.1	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 722

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)

33 — STATION
FT WAYNE IN — STATION NAME
73-83 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	1.2	.7	.0							2.5	6.7
NNE		.4	.4	.1		.0						.9	7.8
NE	.1	.5	.7	.2	.1							1.5	6.3
ENE	.1	1.3	1.8	.9	.1							4.0	5.9
E	.2	1.4	2.7	1.5	.2							6.0	9.2
ESE	.1	.7	.9	.2								1.9	7.3
SE	.2	1.5	1.4	.3	.0							3.4	7.1
SSE	.2	1.4	1.4	.5	.1	.0						3.6	7.9
S	.4	2.1	3.1	1.9	.2	.1						7.8	8.9
SSW	.4	1.3	2.9	2.4	.5	.1						8.0	9.3
SW	.3	2.2	4.3	5.1	1.5	.1						14.3	10.5
WSW	.2	1.7	2.7	3.7	.9	.2	.1					9.6	11.1
W	.3	2.6	5.2	8.3	2.1	.2						18.7	11.3
WNW	.1	1.1	1.4	1.9	.4							4.9	10.3
NW	.1	1.3	1.3	1.9	.3	.0						4.8	10.1
NNW	.1	.7	1.2	.8	.1							2.9	9.3
VARBL													
CALM												5.0	
	2.6	21.8	32.6	30.6	6.4	.9	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 5758

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

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

SURFACE WINDS

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

33...	FT WAYNE IN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.2	1.1	.1							2.8	10.3
NNE		.3	1.1	.4								1.8	6.1
NE		1.1	.8	1.2	.3							3.4	9.9
ENE	.3	.[illegible]	1.3	.7	.1							3.2	8.5
E	.3	2.7	2.6	2.6								8.1	8.7
ESE		.8	1.6	1.3								3.8	9.9
SE	.3	2.3	1.6		.1							4.3	6.7
SSE	.1	1.5	1.5	.4								3.5	6.9
S	.7	1.6	2.7	.8								5.8	7.4
SSW	.1	1.5	3.9	1.6	.3							7.4	9.4
SW	.1	2.2	4.8	4.8	1.7							13.3	11.0
WSW		1.2	1.9	2.1	1.5							7.7	11.5
W	.1	2.7	5.3	6.6	3.4	.8						18.5	12.3
WNW		.7	1.2	1.3	.3	.1						3.9	10.2
NW	.1	.9	1.7	1.9	.1							4.7	10.0
NNW	.1	.4	1.7	.8	.1							3.2	9.2
VARBL													
CALM												4.7	
	2.3	21.1	34.3	28.6	8.1	.9						100.3	9.6

TOTAL NUMBER OF OBSERVATIONS 744

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)

38	FT WAYNE IN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0[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	.4	2.0	1.3	.1							4.0	10.1
NNE		.1	.9	.8	.4							2.3	14.3
NE		.9	1.2	1.3	.1							3.6	9.3
ENE		1.7	2.3	.9								4.7	6.3
E	.7	2.6	1.5	1.7								6.5	7.7
ESE	.1	1.5	1.9	.9								4.4	7.8
SE	.5	1.6	1.2	.4								3.8	6.4
SSE	.3	.8	.9	.1								2.2	6.6
S	.3	2.7	2.2	.7	.1							5.9	7.5
SSW	.4	1.7	3.1	2.4	.3	.1						8.1	9.4
SW	.3	1.5	6.1	5.5	1.1							14.4	10.7
WSW	.1	1.2	3.0	2.4	1.5							8.2	11.3
W	.1	1.7	3.6	6.1	2.4	.9						14.9	12.7
WNW		.8	2.0	.8	.1							3.9	9.3
NW	.4	.4	2.0	1.7	.1							4.7	9.9
NNW	.1	.5	1.7	1.2								3.6	8.3
VARBL													
CALM												4.8	
	3.5	20.3	35.4	28.5	6.3	1.1						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 747

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)

33	FT WAYNE IN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	2.3	1.5	.5							5.4	9.6
NNE	.1	1.3	.9	.8	.1							3.4	8.4
NE	.1	1.2	1.2	.4	.1							3.1	8.3
ENE		.9	1.7	.7	.3	.1						3.8	9.3
E	.1	3.5	1.6	1.5	.1							6.9	8.2
ESE	.1	2.4	.9	.3								3.3	6.4
SE		2.0	2.2	.4	.1							4.7	7.2
SSE	.3	.8	1.2	.3								2.6	6.3
S		3.0	2.6	.5								6.3	7.1
SSW	.4	1.9	3.5	2.0	.4							8.2	8.7
SW	.1	1.3	5.0	6.3	.7	.4						13.8	11.0
WSW	.3	1.3	2.8	3.1	.4							7.9	10.4
W		1.5	3.1	7.5	3.2	.4	.1					15.9	13.1
WNW	.1	.5	1.1	1.5	.1							3.4	10.3
NW		1.2	.8	1.5	.4							3.9	9.9
NNW	.1	.4	1.1	1.1	.3							3.0	10.7
VARBL													
CALM												4.4	
	2.0	24.3	32.0	29.3	6.9	.9	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

33C	FT WAYNE IN	73-80	DEC
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		.9	1.2	3.1	.4							5.6	11.1
NNE		.3	.7	.4								1.3	8.9
NE		1.2	1.6	.5		.3						3.6	9.3
ENE	.3	.5	2.0	1.5	.4							4.7	10.3
E	.4	1.7	3.4	1.5	.1							7.1	8.4
ESE		.8	.9	.4								2.2	8.3
SE		2.2	1.7	.4	.1							4.4	7.3
SSE	.3	1.1	2.0	.7	.1							4.2	8.3
S		1.2	4.0	2.3	.1							7.7	9.3
SSW	.1	1.2	3.4	2.8	.1							7.7	9.9
SW		.8	3.9	7.4	1.7	.3						14.1	12.5
WSW		1.3	2.4	3.9	1.1							8.7	11.6
W	.1	1.3	3.8	7.8	3.0	.5						16.5	13.2
WNW	.1	.7	.9	1.2	.5	.1						3.6	11.1
NW		.3	1.3	.9	.3							2.6	10.2
NNW	.3	.4	.7	1.1	.3							2.7	10.8
VARBL													
CALM												3.0	
	1.6	16.0	34.0	35.9	8.3	1.2						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 744

2621

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)

33...	FT WAYNE IN	73-80	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		.4	.9	2.0	.7	.3						4.3	12.3
NNE			.7	.5	.1							1.3	11.7
NE		.1	1.1	1.1								2.3	11.1
ENE		.1	1.1	1.2	.3							3.4	10.1
E	.1	.2	3.5	1.9	.1							5.5	9.6
ESE		.5	1.6	.4	.1							2.7	9.2
SE		1.1	2.2	.1	.3							3.7	8.3
SSE		1.9	1.7	1.2	.3							5.1	9.1
S	.1	.7	3.2	2.3								6.3	9.3
SSW	.1	.5	1.9	3.2	.3							6.0	10.8
SW	.1	1.2	4.3	7.4	3.2	.5	.1					16.9	13.1
WSW	.1	.3	2.4	4.0	2.2	.3						9.5	13.3
W		.9	3.9	3.3	4.0	1.2						13.3	13.9
WNW		.4	1.5	1.7	.9	.3						4.8	12.9
NW		.7	1.2	1.6	.4							3.9	11.1
NNW		.9	1.5	.9	.5							3.9	10.2
VARBL													
CALM												1.1	
	.7	11.4	32.7	38.0	13.4	2.6	.1					100.3	11.7

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
AC
EATHER SERVICE/MAC

SURFACE WINDS

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

33 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-17 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.9	.5							4.3	12.3
NNE			.5	.4	.4							1.3	12.3
NE		.1	.9	1.2	.4							2.7	12.3
ENE		.7	1.6	.9								3.2	9.3
E		1.7	2.9	2.6	.1							7.3	9.7
ESE		1.3	3.0									4.3	7.3
SE		1.1	1.2									2.3	6.3
SSE		1.7	.8	.8								3.4	7.6
S	.1	1.3	4.2	1.7	.5							7.9	9.3
SSW	.1	1.6	2.8	2.6	.3							7.4	10.1
SW		1.3	3.2	5.5	2.2	.4	.1					12.8	12.7
WSW	.1	1.1	2.8	4.6	1.2	.3						10.1	12.1
W		1.7	3.5	8.1	3.9	.4	.3					17.9	13.5
WNW		1.1	1.6	1.2	.7	.4						5.0	12.1
NW	.1	.9	1.3	1.3	.3	.1						4.0	10.3
NNW		.7	1.3	2.2	.8							5.0	12.3
VARBL													
CALM												1.9	
	.5	16.7	33.1	34.9	11.3	1.6	.4					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
AFETAC
A SATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	1.6	.5	.4							3.4	9.3
NNE		.7	1.3	1.3	.3							3.6	10.4
NE		.3	.4	.5								1.5	8.8
ENE	.1	.4	.5	.4								1.5	8.6
E	.1	2.7	4.7	3.4								10.9	9.1
ESE		1.3	1.6	.3								3.2	7.4
SE		2.2	1.1	.3	.1							3.6	7.3
SSE	.1	1.7	1.1	.5								3.5	7.1
S	.4	2.8	3.2	2.8	.3							9.6	8.9
SSW	.1	1.9	2.2	2.0	.1							6.1	9.4
SW	.1	2.2	2.8	3.1	1.1							9.3	10.9
WSW	.3	1.5	4.2	2.2	.5	.3						8.9	10.1
W	.4	2.6	4.8	6.3	3.6	.8						18.6	12.1
WNW		1.1	.9	1.3	.4							3.8	10.8
NW	.1	.8	1.2	1.2	.8	.1						4.3	11.4
NNW	.1	.9	1.3	2.8	.1							5.3	11.2
VARBL													
CALM												2.4	
	2.2	23.3	33.1	29.1	7.8	1.2						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 743

AL CLIMATOLOGY BRANCH
STAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.5	.7	.5							3.0	1.[illegible]
NNE		.4	.9	.7								2.[illegible]	9.[illegible]
NE	.1	.3	.8	1.5	.1							3.4	9.7
ENE	.1	.5	.7	.3								1.[illegible]	7.[illegible]
E		2.6	2.7	3.5								[illegible].7	9.[illegible]
ESE	.1	.3	1.5	.9								3.1	8.[illegible]
SE	.3	1.7	2.0	.3								4.3	8.[illegible]
SSE		2.3	1.3	.3								3.9	8.7
S		2.4	2.7	1.7	.3							7.1	8.[illegible]
SSW		1.7	3.5	.9	.7							6.9	9.[illegible]
SW		1.9	3.4	3.2	1.5							9.[illegible]	11.1
WSW		2.4	3.2	2.6	1.3							9.5	10.4
W	.1	2.7	3.4	7.3	2.7	.7						16.3	12.[illegible]
WNW	.3	1.2	2.6	1.7	1.1	.3						7.[illegible]	11.[illegible]
NW		.7	1.6	1.1	.3							3.[illegible]	9.[illegible]
NNW	.4	.7	1.5	1.1								3.6	8.5
VARBL													
CALM												.1	
	1.[illegible]	23.1	33.2	27.7	8.5	.9						100.[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

33	FT WAYNE IN	73-80	DEC
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	.6	1.5	1.5	.4	.0						4.1	10.3
NNE	.1	.3	.9	.7	.2							2.2	9.3
NE	.2	.9	1.2	1.0	.2	.0						3.4	9.3
ENE	.1	.3	1.4	.8	.1	.0						2.7	9.3
E	.2	2.3	2.8	2.3	.1							7.7	8.9
ESE	.1	1.2	1.6	.6	.0							3.4	8.8
SE	.1	1.7	1.6	.2	.1							3.8	7.3
SSE	.1	1.4	1.3	.5	.1							3.4	7.5
S	.2	2.3	3.1	1.6	.2							7.3	8.3
SSW	.2	1.5	3.0	2.2	.3	.0						7.2	9.6
SW	.1	1.5	4.1	5.4	1.6	.2	.1					13.1	11.8
WSW	.1	1.3	2.8	3.2	1.2	.1						8.8	11.4
W	.1	1.3	3.9	7.2	3.3	.7	.1					17.2	12.3
WNW	.1	.3	1.5	1.4	.5	.2						4.4	11.1
NW	.1	.7	1.4	1.4	.3	.0						4.0	10.3
NNW	.2	.6	1.4	1.4	.3							3.7	10.3
VARBL													
CALM												3.9	
	1.8	19.5	33.5	31.5	8.8	1.3	.1					100.3	10.1

TOTAL NUMBER OF OBSERVATIONS 695

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)

33	FT WAYNE IN	73-81	ALL
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	.2	1.7	1.0	.1	.0						3.1	9.1
NNE	.1	.1	.8	.5	.1	.0						1.6	9.1
NE	.1	.7	1.1	.7	.1	.0						2.7	9.3
ENE	.1	1.1	1.6	1.1	.2	.0	.0					4.1	9.4
E	.1	2.1	3.0	1.9	.3	.0						7.5	8.9
ESE	.1	1.1	1.2	.4	.0							2.7	7.8
SE	.1	1.6	1.4	.4	.0							3.7	7.1
SSE	.1	1.6	1.3	.5	.0	.0						3.7	7.3
S	.1	2.7	3.1	1.6	.2	.0						8.2	8.2
SSW	.1	1.8	2.6	1.9	.3	.1	.0					7.0	9.3
SW	.1	2.4	3.9	3.6	.9	.2	.0					11.3	10.3
WSW	.1	1.6	2.4	2.5	.7	.2	.0	.0				7.5	10.6
W	.1	2.3	4.0	5.3	1.7	.4	.1	.0				14.1	11.5
WNW	.1	1.1	1.5	1.4	.3	.1	.0	.0				4.4	10.1
NW	.1	1.4	2.0	1.8	.3	.1	.0					5.5	9.7
NNW	.1	1.3	1.9	1.2	.1	.0						4.7	8.9
VARBL													
CALM												6.8	
	3.2	23.3	33.5	25.8	5.6	1.0	.1	.0				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 72116

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)

33	FT WAYNE IN	77-81	ALL
STATION	STATION NAME	YEARS	MONTH

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	1.9	1.6	.2	.0						4.6	9.3
NNE	.0	.5	1.1	.8	.2	.0						2.6	10.1
NE	.1	.5	1.4	1.3	.4	.1						3.9	10.7
ENE	.1	1.1	2.6	2.3	.5	.0	.0					6.7	10.4
E	.2	2.3	4.6	3.7	.5							11.4	9.7
ESE	.1	1.0	1.5	.7	.0							3.3	8.3
SE	.3	1.3	1.5	.6	.1							3.7	7.7
SSE	.2	1.1	1.3	.5	.0							3.2	7.7
S	.3	1.5	2.6	1.4	.2	.0						6.3	8.6
SSW	.1	1.4	1.7	1.4	.3	.0	.0					4.9	9.3
SW	.2	1.7	3.4	2.7	.5	.1	.0					8.6	10.3
WSW	.1	1.4	2.4	2.3	.9	.2						7.1	10.9
W	.1	1.9	3.9	5.8	2.2	.6	.1					14.6	12.3
WNW	.1	.9	1.5	1.6	.5	.3		.0				4.7	10.4
NW	.1	1.0	1.9	1.8	.4	.3	.0					5.3	10.3
NNW	.1	.9	1.8	1.4	.3	.0						4.6	10.1
VARBL													
CALM												4.4	
	2.5	19.6	35.3	29.7	7.2	1.1	.1	.0				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 12801

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X		

TOTAL NUMBER OF OBSERVATIONS _____

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

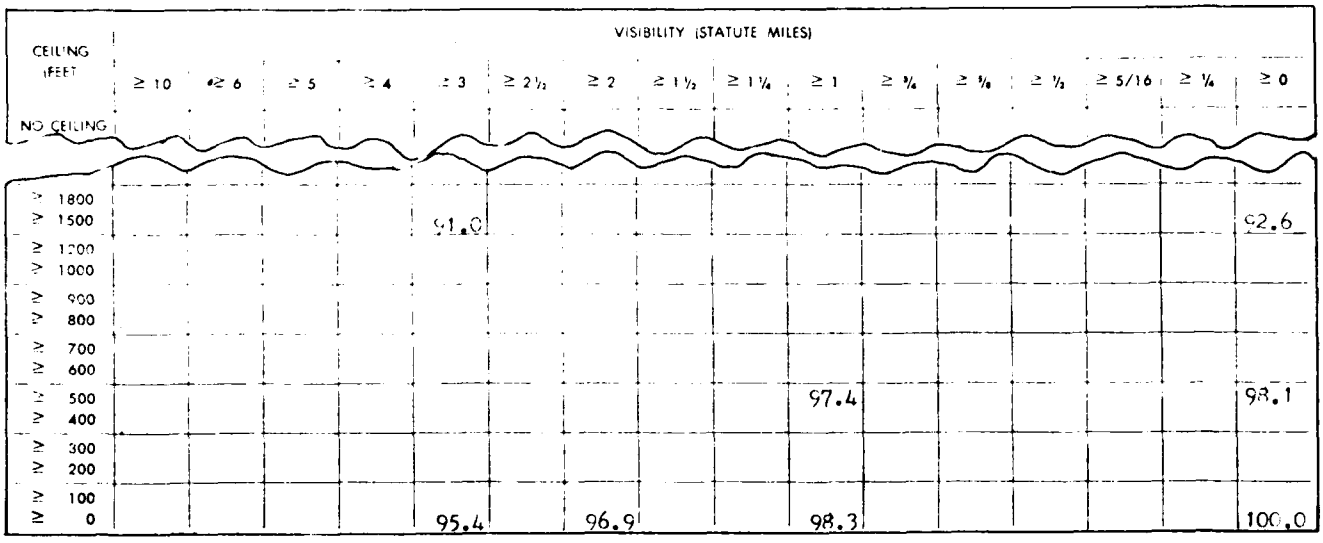
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently 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										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

The value 91.0 read from the table at the intersection of $\geq$ 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

72330	FT WAYNE IN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.2	25.7	26.9	28.2	28.2	28.4	28.8	28.8	28.8	28.8	28.8	28.8	29.2	29.2	29.2	29.2
≥ 20000	20.8	28.1	29.3	30.6	30.6	30.8	31.2	31.2	31.2	31.2	31.2	31.2	31.6	31.6	31.6	31.6
≥ 18000	20.8	28.1	29.3	30.6	30.6	30.8	31.2	31.2	31.2	31.2	31.2	31.2	31.6	31.6	31.6	31.6
≥ 16000	20.9	28.1	29.3	30.6	30.6	30.8	31.2	31.2	31.2	31.2	31.2	31.2	31.6	31.6	31.6	31.6
≥ 14000	21.2	28.9	30.1	31.5	31.5	31.6	32.0	32.0	32.0	32.0	32.0	32.0	32.4	32.4	32.4	32.4
≥ 12000	21.2	29.2	30.6	32.0	32.0	32.1	32.5	32.5	32.5	32.5	32.5	32.5	32.9	32.9	32.9	32.9
≥ 10000	23.0	32.0	33.5	34.8	34.8	34.9	35.3	35.5	35.5	35.5	35.5	35.5	35.9	35.9	35.9	35.9
≥ 9000	23.7	32.7	34.1	35.5	35.6	35.9	36.3	36.4	36.4	36.4	36.4	36.4	36.8	36.8	36.8	36.8
≥ 8000	24.1	33.1	34.5	35.9	36.0	36.3	36.7	36.8	36.8	37.0	37.0	37.0	37.4	37.4	37.4	37.4
≥ 7000	26.1	35.8	37.2	38.7	38.8	39.1	39.5	39.7	39.7	39.8	39.8	39.8	40.2	40.2	40.2	40.2
≥ 6000	26.3	36.0	37.6	39.1	39.2	39.5	39.9	40.1	40.1	40.2	40.2	40.2	40.6	40.6	40.6	40.6
≥ 5000	27.8	39.4	41.3	42.7	42.9	43.3	43.7	43.8	43.8	44.0	44.0	44.0	44.4	44.4	44.4	44.4
≥ 4500	28.1	40.2	42.2	43.8	44.0	44.4	44.8	44.9	44.9	45.0	45.0	45.0	45.4	45.4	45.4	45.4
≥ 4000	28.6	40.9	42.9	44.5	44.6	45.0	45.4	45.6	45.6	45.7	45.7	45.7	46.1	46.1	46.1	46.1
≥ 3500	29.8	43.1	45.2	46.9	47.3	47.8	48.3	48.5	48.5	48.7	48.7	48.7	49.1	49.1	49.1	49.1
≥ 3000	31.2	46.2	48.7	50.4	51.6	52.3	52.8	53.1	53.1	53.2	53.2	53.2	53.6	53.6	53.6	53.6
≥ 2500	33.9	50.7	53.2	55.9	57.3	57.9	58.7	59.1	59.1	59.3	59.3	59.3	59.7	59.7	59.7	59.7
≥ 2000	36.2	55.2	58.5	61.7	63.4	64.1	65.2	65.7	65.7	66.0	66.0	66.0	66.4	66.4	66.4	66.4
≥ 1800	36.8	57.5	61.2	64.4	66.3	67.1	68.1	68.7	68.7	69.0	69.0	69.0	69.4	69.4	69.4	69.4
≥ 1500	38.2	60.3	64.4	68.1	70.3	71.2	72.3	72.8	72.8	73.1	73.1	73.1	73.5	73.5	73.5	73.5
≥ 1200	38.8	62.6	67.9	72.7	75.8	77.0	78.4	79.4	79.4	79.7	79.7	79.7	80.1	80.1	80.1	80.1
≥ 1000	39.8	64.2	69.6	74.6	78.0	79.3	80.8	82.1	82.1	82.4	82.4	82.4	82.8	82.8	82.8	82.8
≥ 900	39.8	64.2	69.8	74.9	78.2	79.6	81.0	82.4	82.4	82.7	82.7	82.7	83.1	83.1	83.1	83.1
≥ 800	39.8	64.4	70.0	75.3	78.8	80.1	81.7	83.2	83.2	83.5	83.5	83.5	83.9	83.9	83.9	83.9
≥ 700	39.8	64.5	70.3	75.9	79.6	81.0	82.8	84.3	84.4	84.8	84.8	84.8	85.2	85.2	85.2	85.2
≥ 600	39.8	65.3	71.2	77.2	81.0	83.1	85.5	87.2	87.5	88.0	88.0	88.0	88.4	88.4	88.4	88.4
≥ 500	39.8	65.6	71.6	77.7	81.7	84.3	87.4	89.8	90.1	91.0	91.1	91.1	91.5	91.5	91.5	91.7
≥ 400	39.8	65.6	71.8	78.0	82.4	85.2	88.8	91.7	91.9	93.0	93.1	93.1	93.5	93.5	93.5	93.7
≥ 300	39.8	65.6	71.8	78.0	82.4	85.2	89.0	92.3	92.6	94.6	94.8	94.8	95.2	95.2	95.2	95.3
≥ 200	39.8	65.6	71.8	78.0	82.4	85.2	89.0	92.6	92.9	95.6	96.0	96.2	97.3	97.3	98.0	98.5
≥ 100	39.8	65.6	71.8	78.0	82.4	85.2	89.0	92.6	92.9	95.6	96.1	96.4	97.7	98.0	98.8	99.7
≥ 0	39.8	65.6	71.8	78.0	82.4	85.2	89.0	92.6	92.9	95.6	96.1	96.4	97.7	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 — STATION
FT WAYNE IN — STATION NAME
74-81 — YEARS
JAN — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	24.7	25.7	26.7	28.0	28.0	28.5	28.6	28.6	28.9	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000	21.5	27.4	28.5	29.6	30.8	30.8	31.5	31.6	31.6	31.9	32.3	32.3	32.3	32.3	32.3	32.3
≥ 18000	21.5	27.4	28.5	29.6	30.8	30.8	31.5	31.6	31.6	31.9	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000	21.5	27.4	28.5	29.6	30.8	30.8	31.5	31.6	31.6	31.9	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	21.5	27.6	28.6	29.7	30.9	30.9	31.6	31.7	31.7	32.0	32.4	32.4	32.4	32.4	32.4	32.4
≥ 12000	22.3	28.9	30.0	31.0	32.3	32.3	32.9	33.1	33.1	33.3	33.7	33.7	33.7	33.7	33.7	33.7
≥ 10000	23.5	31.3	32.4	33.5	34.7	34.7	35.3	35.5	35.5	35.8	36.2	36.2	36.2	36.2	36.2	36.2
≥ 9000	24.1	32.1	33.2	34.3	35.5	35.5	36.2	36.3	36.3	36.6	37.0	37.0	37.0	37.0	37.0	37.0
≥ 8000	24.6	33.1	34.4	35.5	36.7	36.7	37.4	37.5	37.5	38.0	38.4	38.4	38.4	38.4	38.4	38.4
≥ 7000	25.3	34.9	36.3	37.4	38.6	38.6	39.2	39.4	39.4	39.9	40.3	40.3	40.3	40.3	40.3	40.3
≥ 6000	26.1	35.3	36.7	37.8	39.0	39.0	39.8	39.9	39.9	40.5	40.9	40.9	40.9	40.9	40.9	40.9
≥ 5000	27.7	37.6	39.4	40.6	41.8	41.8	42.9	43.0	43.0	43.5	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500	28.8	39.4	41.4	42.6	43.8	43.8	44.9	45.0	45.0	45.6	46.0	46.0	46.0	46.0	46.0	46.0
≥ 4000	29.3	40.1	42.1	43.3	44.6	44.6	45.7	45.8	45.8	46.4	46.8	46.8	46.8	46.8	46.8	46.8
≥ 3500	30.5	41.9	44.0	45.6	46.9	46.9	48.1	48.3	48.3	48.8	49.2	49.2	49.2	49.2	49.2	49.2
≥ 3000	31.7	45.0	47.4	49.7	51.9	52.0	53.4	53.5	53.5	54.0	54.4	54.4	54.4	54.4	54.4	54.4
≥ 2500	34.0	49.2	51.9	54.4	56.6	56.9	58.3	58.5	58.5	59.0	59.4	59.4	59.4	59.4	59.4	59.4
≥ 2000	35.9	53.5	56.5	59.1	61.3	61.6	63.0	63.2	63.2	63.7	64.1	64.1	64.1	64.1	64.1	64.1
≥ 1800	36.3	55.0	58.3	61.0	63.4	63.7	65.2	65.5	65.5	66.0	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1500	37.4	58.5	62.0	64.7	67.5	67.9	69.6	70.0	70.0	70.6	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1200	38.6	62.5	66.9	70.3	73.7	74.2	76.1	76.6	76.6	77.4	77.8	77.8	78.0	78.0	78.0	78.0
≥ 1000	38.6	64.0	68.4	71.9	75.5	76.2	78.8	79.7	79.7	80.6	81.0	81.0	81.2	81.2	81.2	81.2
≥ 900	38.6	64.4	69.0	72.4	76.1	76.9	79.6	80.5	80.5	81.5	81.9	81.9	82.0	82.0	82.0	82.0
≥ 800	38.6	65.3	70.2	73.7	77.6	78.4	81.0	82.5	82.8	83.9	84.3	84.3	84.4	84.4	84.4	84.4
≥ 700	38.6	66.3	71.4	75.3	79.2	80.1	83.1	84.8	85.2	86.3	86.7	86.7	86.8	86.8	86.8	86.8
≥ 600	38.6	66.5	71.6	75.9	80.1	81.0	84.1	86.0	86.4	87.8	88.2	88.2	88.3	88.3	88.3	88.3
≥ 500	38.6	66.5	71.8	76.2	80.8	81.9	85.8	87.9	88.3	90.1	90.6	90.6	90.7	90.7	90.7	90.7
≥ 400	38.6	66.5	71.8	76.6	81.7	83.1	87.2	89.8	90.2	92.3	92.9	92.9	93.3	93.3	93.3	93.3
≥ 300	38.6	66.5	71.8	76.6	81.9	83.3	87.6	91.3	91.7	94.1	94.6	94.6	95.0	95.2	95.2	95.2
≥ 200	38.6	66.5	71.8	76.6	81.9	83.3	87.6	91.9	92.3	95.3	95.8	95.8	97.0	97.4	98.5	98.7
≥ 100	38.6	66.5	71.8	76.6	81.9	83.3	87.6	91.9	92.3	95.4	96.0	96.0	97.3	97.7	98.9	99.3
≥ 0	38.6	66.5	71.8	76.6	81.9	83.3	87.6	91.9	92.3	95.4	96.0	96.0	97.3	97.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 | FT WAYNE IN | 74-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.8	25.8	26.5	27.2	28.0	28.4	28.4	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.8	28.9
≥ 20000	21.1	28.5	29.3	30.1	30.9	31.3	31.3	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.7	31.9
≥ 18000	21.1	28.5	29.3	30.1	30.9	31.3	31.3	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.7	31.9
≥ 16000	21.1	28.5	29.3	30.1	30.9	31.3	31.3	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.7	31.9
≥ 14000	21.1	28.6	29.4	30.2	31.0	31.5	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.9	32.0
≥ 12000	21.5	29.7	30.5	31.3	32.1	32.5	32.5	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.9	33.1
≥ 10000	22.7	31.6	32.5	33.7	34.7	35.2	35.2	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.6	35.8
≥ 9000	22.7	31.7	32.7	33.9	34.8	35.3	35.3	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.8	35.9
≥ 8000	23.4	32.8	33.7	34.9	35.9	36.4	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.8	37.0
≥ 7000	23.3	34.4	35.3	36.6	37.5	38.0	38.0	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.4	38.6
≥ 6000	23.9	34.4	35.3	36.6	37.6	38.2	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.6	38.7
≥ 5000	25.9	36.7	37.8	39.1	40.2	40.7	41.0	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.4	41.5
≥ 4500	26.9	38.8	40.1	41.8	42.9	43.4	44.2	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.8
≥ 4000	27.2	39.5	40.7	42.5	43.5	44.1	45.0	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.6
≥ 3500	27.3	40.3	41.8	44.0	45.0	45.7	46.8	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.2	47.3
≥ 3000	28.8	43.0	44.6	47.7	48.8	49.5	50.5	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.9	51.1
≥ 2500	30.4	46.6	49.1	52.3	53.4	54.0	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.9	56.0
≥ 2000	32.5	50.5	53.2	56.6	57.9	58.7	60.2	60.6	60.6	60.8	60.8	60.8	60.9	60.9	61.0	61.2
≥ 1800	33.2	51.9	55.0	58.3	59.7	60.6	62.1	62.6	62.6	62.8	62.8	62.8	62.9	62.9	63.0	63.2
≥ 1500	34.9	55.2	58.9	62.5	64.7	65.7	67.3	67.9	67.9	68.1	68.1	68.1	68.3	68.3	68.4	68.5
≥ 1200	35.5	59.3	63.7	67.7	70.3	71.8	74.2	74.9	74.9	75.3	75.3	75.3	75.4	75.4	75.5	75.7
≥ 1000	35.5	60.2	65.6	70.0	73.0	74.5	77.3	78.0	78.0	78.4	78.4	78.4	78.5	78.5	78.6	78.8
≥ 900	35.6	61.2	66.9	71.6	74.7	76.2	79.4	80.2	80.2	80.6	80.6	80.6	80.8	80.8	80.9	81.0
≥ 800	35.6	62.4	68.7	73.7	77.4	78.9	82.4	83.5	83.7	84.1	84.1	84.1	84.3	84.3	84.4	84.5
≥ 700	35.6	63.0	69.5	74.7	78.8	80.6	84.3	85.5	85.8	86.2	86.4	86.4	86.6	86.6	86.7	86.8
≥ 600	35.6	63.4	70.0	75.4	79.6	81.9	85.6	87.1	87.4	87.9	88.2	88.2	88.3	88.3	88.4	88.6
≥ 500	35.6	63.7	70.4	75.9	80.8	83.2	87.5	89.1	89.4	90.2	90.5	90.5	90.6	90.6	90.7	90.9
≥ 400	35.6	63.7	70.4	75.9	80.8	83.2	88.6	90.9	91.3	92.7	93.0	93.0	93.4	93.4	93.5	93.7
≥ 300	35.6	64.0	70.7	76.2	81.0	83.5	89.0	91.7	92.1	94.6	95.2	95.2	95.6	95.6	95.7	95.8
≥ 200	35.6	64.0	70.7	76.2	81.2	83.6	89.1	92.1	92.6	95.8	96.5	96.5	97.7	98.0	98.3	98.4
≥ 100	35.6	64.0	70.7	76.2	81.2	83.6	89.1	92.1	92.6	95.8	96.6	96.6	98.0	98.3	98.7	99.3
≥ 0	35.6	64.0	70.7	76.2	81.2	83.6	89.1	92.1	92.6	95.8	96.6	96.6	98.0	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible]33[illegible] (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.2	25.8	27.0	27.3	28.2	29.6	29.7	29.8	29.8	30.1	30.2	30.2	30.5	30.5	30.5	30.5
≥ 20000	20.3	30.1	32.0	32.7	34.0	35.6	35.9	36.0	36.0	36.3	36.4	36.4	36.7	36.7	36.7	36.7
≥ 18000	20.3	30.1	32.0	32.7	34.0	35.6	35.9	36.0	36.0	36.3	36.4	36.4	36.7	36.7	36.7	36.7
≥ 16000	20.3	30.1	32.0	32.7	34.0	35.6	35.9	36.0	36.0	36.3	36.4	36.4	36.7	36.7	36.7	36.7
≥ 14000	20.3	30.2	32.1	32.8	34.1	35.8	36.0	36.2	36.2	36.4	36.6	36.6	36.8	36.8	36.8	36.8
≥ 12000	20.4	30.9	32.8	33.5	34.8	36.4	36.7	36.8	36.8	37.2	37.4	37.4	37.6	37.6	37.6	37.6
≥ 10000	21.2	32.4	34.4	35.6	37.0	38.6	39.1	39.2	39.2	39.8	39.9	39.9	40.2	40.2	40.2	40.2
≥ 9000	21.4	32.7	34.7	36.2	37.5	39.1	39.7	39.8	39.8	40.3	40.5	40.5	40.7	40.7	40.7	40.7
≥ 8000	21.6	33.2	35.2	36.7	38.0	39.7	40.2	40.3	40.3	40.9	41.0	41.0	41.3	41.3	41.3	41.3
≥ 7000	22.7	35.3	37.4	38.8	40.2	41.8	42.3	42.6	42.6	43.1	43.3	43.3	43.5	43.5	43.5	43.5
≥ 6000	22.7	36.0	38.0	39.5	40.9	42.6	43.3	43.5	43.5	44.1	44.2	44.2	44.5	44.5	44.5	44.5
≥ 5000	23.5	37.9	39.9	41.9	43.3	45.2	46.1	46.4	46.4	46.9	47.0	47.0	47.3	47.3	47.3	47.3
≥ 4500	24.6	39.5	41.8	44.0	45.3	47.3	48.7	48.9	48.9	49.5	49.6	49.6	49.9	49.9	49.9	49.9
≥ 4000	24.6	39.8	42.1	44.4	45.7	47.7	49.2	49.5	49.5	50.0	50.1	50.1	50.4	50.4	50.4	50.4
≥ 3500	25.0	40.6	43.0	45.3	46.6	48.8	50.5	50.8	50.8	51.3	51.5	51.5	51.7	51.7	51.7	51.7
≥ 3000	25.7	42.3	45.0	47.8	49.3	51.6	53.5	54.0	54.0	54.6	54.7	54.7	55.0	55.0	55.0	55.0
≥ 2500	27.3	45.2	48.5	52.0	53.8	56.5	58.9	59.9	59.9	60.5	60.6	60.6	60.9	60.9	60.9	60.9
≥ 2000	28.5	47.2	51.1	54.7	57.0	60.5	63.0	64.4	64.5	65.3	65.5	65.5	65.7	65.7	65.7	65.7
≥ 1800	28.6	47.8	52.2	55.8	58.1	61.8	64.4	65.9	66.0	66.9	67.1	67.1	67.3	67.3	67.3	67.3
≥ 1500	28.9	49.1	53.4	57.3	59.5	63.8	66.5	68.1	68.3	69.5	69.6	69.6	69.9	69.9	69.9	69.9
≥ 1200	29.6	51.6	56.5	60.8	63.2	68.0	70.7	73.1	73.3	74.5	74.6	74.6	74.9	74.9	74.9	74.9
≥ 1000	29.6	52.7	57.8	62.8	65.7	71.0	73.8	76.7	77.0	78.6	78.8	78.8	79.0	79.0	79.0	79.2
≥ 900	29.6	53.2	58.3	63.4	67.1	73.0	76.3	79.3	79.6	81.3	81.5	81.5	81.7	81.7	81.7	81.9
≥ 800	29.6	53.4	58.6	64.0	68.3	75.1	78.5	81.7	82.3	84.0	84.3	84.3	84.5	84.5	84.5	84.7
≥ 700	29.7	53.5	58.7	64.1	69.4	76.6	80.2	83.5	84.0	85.8	86.0	86.0	86.3	86.3	86.3	86.4
≥ 600	29.7	53.5	58.7	64.1	69.8	77.7	81.7	85.3	85.9	87.9	88.2	88.2	88.4	88.4	88.4	88.6
≥ 500	29.7	53.5	58.9	64.2	70.0	78.2	83.1	87.0	87.9	90.6	91.1	91.1	91.5	91.5	91.5	91.7
≥ 400	29.7	53.6	59.0	64.4	70.2	78.6	83.6	88.0	89.5	93.0	93.7	93.7	94.1	94.1	94.1	94.2
≥ 300	29.7	53.6	59.1	64.7	70.4	78.9	84.0	88.8	90.6	94.5	95.4	95.4	96.4	96.4	96.4	96.5
≥ 200	29.7	53.6	59.1	64.7	70.4	78.9	84.0	88.8	90.9	95.0	96.0	96.0	97.6	97.8	98.0	98.1
≥ 100	29.7	53.6	59.1	64.7	70.4	78.9	84.0	88.8	90.9	95.2	96.1	96.1	97.8	98.3	98.4	99.5
≥ 0	29.7	53.6	59.1	64.7	70.4	78.9	84.0	88.8	90.9	95.2	96.1	96.1	97.8	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72533C (STATION) FT WAYNE IN (STATION NAME) 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	22.3	30.0	31.3	32.4	33.6	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.3	34.8	34.8	34.8
≥ 20000	26.5	37.4	39.2	40.5	41.9	42.6	42.7	42.7	42.7	42.9	42.9	42.9	43.3	43.3	43.3	43.3
≥ 18000	26.5	37.4	39.2	40.5	41.9	42.6	42.7	42.7	42.7	42.9	42.9	42.9	43.3	43.3	43.3	43.3
≥ 16000	26.5	37.4	39.2	40.5	41.9	42.6	42.7	42.7	42.7	42.9	42.9	42.9	43.3	43.3	43.3	43.3
≥ 14000	26.5	37.4	39.2	40.5	41.9	42.6	42.7	42.7	42.7	42.9	42.9	42.9	43.3	43.3	43.3	43.3
≥ 12000	26.9	38.4	40.3	41.5	43.0	43.7	43.8	43.8	43.8	44.1	44.1	44.1	44.5	44.5	44.5	44.5
≥ 10000	28.0	40.2	42.6	43.8	45.3	46.0	46.5	46.5	46.5	46.8	46.8	46.8	47.2	47.2	47.2	47.2
≥ 9000	28.1	40.3	42.7	44.2	45.8	46.6	47.2	47.2	47.2	47.4	47.4	47.4	47.8	47.8	47.8	47.8
≥ 8000	28.5	41.3	44.0	45.6	47.2	48.0	48.5	48.5	48.5	48.8	48.8	48.8	49.2	49.2	49.2	49.2
≥ 7000	28.8	42.6	45.3	46.9	48.5	49.3	50.0	50.0	50.0	50.3	50.3	50.3	50.7	50.7	50.7	50.7
≥ 6000	28.9	42.7	45.4	47.0	48.8	49.7	50.4	50.4	50.4	50.7	50.7	50.7	51.1	51.1	51.1	51.1
≥ 5000	29.6	44.2	47.0	48.7	50.5	51.6	52.3	52.3	52.3	52.6	52.6	52.6	53.0	53.0	53.0	53.0
≥ 4500	30.5	46.0	48.9	50.5	52.4	53.5	54.2	54.2	54.2	54.4	54.4	54.4	54.8	54.8	54.8	54.8
≥ 4000	30.5	46.1	49.1	50.8	52.7	53.8	54.4	54.4	54.4	54.7	54.8	54.8	55.2	55.2	55.2	55.2
≥ 3500	31.2	47.6	50.7	52.6	54.6	55.8	56.5	56.5	56.5	56.7	56.9	56.9	57.3	57.3	57.3	57.3
≥ 3000	32.0	48.8	52.2	54.6	56.7	57.9	58.9	58.9	58.9	59.1	59.3	59.3	59.7	59.7	59.7	59.7
≥ 2500	32.9	51.1	55.4	57.8	60.1	61.3	62.5	62.5	62.6	63.0	63.2	63.2	63.6	63.6	63.6	63.6
≥ 2000	34.4	54.4	59.4	62.2	64.8	66.4	67.7	67.9	68.0	68.8	69.0	69.0	69.4	69.4	69.4	69.4
≥ 1800	34.7	55.1	60.6	63.7	66.5	68.3	69.8	70.2	70.3	71.1	71.2	71.2	71.6	71.6	71.6	71.6
≥ 1500	35.1	57.3	63.0	66.5	69.6	71.6	74.3	74.9	75.0	76.1	76.6	76.6	77.0	77.0	77.0	77.2
≥ 1200	35.2	59.4	65.7	69.4	73.0	75.7	78.8	79.4	79.6	80.6	81.2	81.2	81.7	81.7	81.7	81.9
≥ 1000	35.2	60.3	66.9	70.7	75.1	78.8	82.0	83.1	83.2	84.4	84.9	84.9	85.5	85.5	85.6	85.9
≥ 900	35.2	60.5	67.1	71.1	75.9	80.0	83.3	84.7	84.8	86.0	86.6	86.6	87.1	87.1	87.2	87.5
≥ 800	35.3	60.8	67.9	72.2	77.4	81.5	84.8	86.4	86.6	87.9	88.4	88.4	89.0	89.0	89.1	89.4
≥ 700	35.3	60.8	68.0	72.4	77.8	82.0	85.5	87.6	87.8	89.4	90.1	90.1	90.6	90.6	90.7	91.0
≥ 600	35.3	60.8	68.0	72.6	78.2	82.8	86.6	89.5	89.7	91.3	91.9	91.9	92.5	92.5	92.6	92.9
≥ 500	35.3	60.8	68.0	72.6	78.4	82.9	86.8	89.9	90.3	92.2	93.1	93.1	93.7	93.7	93.8	94.2
≥ 400	35.3	60.8	68.0	72.6	78.4	82.9	86.8	90.1	91.0	93.8	95.2	95.2	96.0	96.0	96.1	96.5
≥ 300	35.3	60.8	68.0	72.6	78.4	82.9	87.1	90.6	91.7	94.5	95.8	95.8	96.6	96.6	96.8	97.2
≥ 200	35.3	60.8	68.0	72.7	78.5	83.1	87.2	90.7	91.9	95.2	96.8	96.9	98.0	98.0	98.1	98.5
≥ 100	35.3	60.8	68.0	72.7	78.5	83.1	87.2	90.7	91.9	95.2	96.8	96.9	98.4	98.5	99.1	99.9
≥ 0	35.3	60.8	68.0	72.7	78.5	83.1	87.2	90.7	91.9	95.2	96.8	96.9	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72533C (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.6	31.3	33.1	33.3	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.5	34.5	34.5	34.5
≥ 20000	25.3	37.5	39.4	39.7	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	41.0	41.0	41.0	41.0
≥ 18000	25.3	37.5	39.4	39.7	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	41.0	41.0	41.0	41.0
≥ 16000	25.3	37.5	39.4	39.7	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	41.0	41.0	41.0	41.0
≥ 14000	25.4	37.6	39.5	39.8	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	41.1	41.1	41.1	41.1
≥ 12000	26.3	39.0	40.9	41.1	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.5	42.5	42.5	42.5
≥ 10000	28.5	42.2	44.6	45.0	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.6	46.6	46.6	46.6
≥ 9000	28.8	42.5	45.4	45.8	46.6	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.6	47.6	47.6	47.6
≥ 8000	29.0	43.5	46.6	47.0	47.8	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8
≥ 7000	29.3	44.9	48.5	48.9	49.7	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.8	50.8	50.8	50.8
≥ 6000	29.4	45.0	48.7	49.1	49.9	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.9	50.9	50.9	50.9
≥ 5000	29.7	45.4	49.1	49.5	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.5	51.5	51.5	51.5
≥ 4500	30.4	46.1	49.9	50.3	51.2	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.4	52.4	52.4	52.4
≥ 4000	30.6	46.5	50.3	50.9	51.9	52.3	52.7	52.8	52.8	52.8	52.8	52.8	53.2	53.2	53.2	53.2
≥ 3500	31.6	47.7	51.7	52.4	53.6	54.0	54.4	54.6	54.6	54.6	54.6	54.6	55.0	55.0	55.0	55.0
≥ 3000	33.6	50.1	54.6	55.2	56.6	57.0	57.4	57.7	57.8	57.8	57.8	57.8	58.2	58.2	58.2	58.2
≥ 2500	35.2	54.3	59.5	60.5	62.4	62.9	63.6	64.1	64.2	64.5	64.5	64.5	64.9	65.1	65.1	65.1
≥ 2000	36.7	58.1	64.2	65.3	68.0	69.1	70.0	70.8	71.0	71.6	71.6	71.6	72.0	72.2	72.2	72.2
≥ 1800	37.1	58.9	65.6	66.8	69.6	70.7	72.2	73.1	73.3	73.9	73.9	73.9	74.3	74.5	74.5	74.5
≥ 1500	37.9	61.4	68.4	69.8	72.8	75.0	76.9	78.4	78.5	79.3	79.4	79.4	79.8	80.0	80.0	80.0
≥ 1200	38.6	62.6	70.3	72.0	75.7	78.4	80.4	82.1	82.3	83.1	83.2	83.2	83.9	84.0	84.0	84.1
≥ 1000	38.7	63.6	72.0	74.6	78.8	82.0	84.1	85.9	86.0	87.2	87.6	87.6	88.3	88.4	88.4	88.6
≥ 900	38.7	63.6	72.2	74.9	79.6	82.8	85.1	86.8	87.0	88.3	88.7	88.7	89.4	89.5	89.5	89.7
≥ 800	38.8	63.7	72.4	75.4	80.1	83.3	85.6	87.4	87.5	89.1	89.8	89.8	90.5	90.6	90.6	91.1
≥ 700	38.8	63.7	73.0	75.9	80.8	84.1	86.7	88.6	88.8	90.7	91.4	91.4	92.1	92.2	92.2	92.7
≥ 600	38.8	63.7	73.0	76.1	81.2	84.5	87.2	89.4	89.8	91.7	92.5	92.5	93.1	93.3	93.3	93.8
≥ 500	38.8	63.7	73.0	76.1	81.2	84.5	87.5	90.2	90.9	92.9	93.8	93.8	94.5	94.6	94.6	95.2
≥ 400	38.8	63.7	73.0	76.1	81.2	84.5	87.6	90.3	91.3	94.0	95.3	95.3	96.2	96.4	96.4	96.9
≥ 300	38.8	63.7	73.0	76.1	81.2	84.5	87.6	90.3	91.3	94.9	96.4	96.4	97.3	97.4	97.4	98.0
≥ 200	38.8	63.7	73.0	76.1	81.2	84.5	87.8	90.5	91.4	95.2	96.6	96.6	97.7	98.3	98.4	98.9
≥ 100	38.8	63.7	73.0	76.1	81.2	84.5	87.8	90.5	91.4	95.2	96.6	96.6	97.8	98.5	99.2	99.9
≥ 0	38.8	63.7	73.0	76.1	81.2	84.5	87.8	90.5	91.4	95.2	96.6	96.6	97.8	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330	FT WAYNE IN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.7	30.6	31.6	32.0	32.3	32.3	32.3	32.3	32.3	32.4	32.5	32.5	32.9	32.9	32.9	32.9
≥ 20000	23.4	35.9	37.1	37.5	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.4	38.4	38.4	38.4
≥ 18000	23.4	35.9	37.1	37.5	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.4	38.4	38.4	38.4
≥ 16000	23.4	35.9	37.1	37.5	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.4	38.4	38.4	38.4
≥ 14000	23.5	36.0	37.2	37.6	37.9	37.9	37.9	37.9	37.9	38.0	38.2	38.2	38.6	38.6	38.6	38.6
≥ 12000	24.3	37.5	39.0	39.4	39.7	39.7	39.7	39.7	39.7	39.8	39.9	39.9	40.3	40.3	40.3	40.3
≥ 10000	27.3	41.9	43.5	44.1	44.4	44.4	44.4	44.4	44.4	44.5	44.6	44.6	45.0	45.0	45.0	45.0
≥ 9000	27.4	42.2	44.0	44.5	44.8	44.8	44.8	44.8	44.8	44.9	45.0	45.0	45.4	45.4	45.4	45.4
≥ 8000	28.6	44.2	46.0	46.5	46.8	46.8	46.8	46.8	46.8	46.9	47.0	47.0	47.4	47.4	47.4	47.4
≥ 7000	29.4	46.5	48.4	48.9	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.5	49.9	49.9	49.9	49.9
≥ 6000	30.0	47.4	49.3	49.9	50.1	50.1	50.1	50.1	50.1	50.3	50.4	50.4	50.8	50.8	50.8	50.8
≥ 5000	30.8	48.5	50.5	51.1	51.3	51.3	51.3	51.3	51.3	51.5	51.6	51.6	52.0	52.0	52.0	52.0
≥ 4500	32.1	50.0	52.0	52.6	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.2	53.6	53.6	53.6	53.6
≥ 4000	32.3	50.3	52.3	53.1	53.5	53.5	53.5	53.5	53.5	53.6	53.8	53.8	54.2	54.2	54.2	54.2
≥ 3500	33.2	51.9	53.9	55.0	55.6	55.6	55.6	55.6	55.6	55.8	55.9	55.9	56.3	56.3	56.3	56.3
≥ 3000	34.0	53.9	56.2	57.4	58.1	58.1	58.1	58.2	58.2	58.3	58.5	58.5	58.9	58.9	58.9	58.9
≥ 2500	37.0	58.6	61.4	62.9	64.2	64.2	64.4	64.7	64.7	64.8	64.9	64.9	65.3	65.3	65.3	65.3
≥ 2000	38.6	62.9	66.3	68.1	69.8	69.9	70.0	70.3	70.3	70.4	70.6	70.6	71.0	71.0	71.0	71.1
≥ 1800	39.4	64.8	68.1	70.0	71.8	71.9	72.6	72.8	72.8	73.3	73.4	73.4	73.3	73.8	73.8	73.9
≥ 1500	39.9	66.7	70.6	72.7	74.7	75.1	75.8	76.3	76.3	77.0	77.4	77.4	78.0	78.0	78.0	78.1
≥ 1200	40.2	69.4	73.9	76.2	79.0	79.4	80.2	81.3	81.3	82.0	82.4	82.4	82.9	82.9	82.9	83.1
≥ 1000	40.2	70.2	75.1	78.9	81.9	82.7	83.7	84.8	84.8	86.0	86.4	86.4	87.0	87.0	87.0	87.1
≥ 900	40.2	70.6	75.5	79.6	82.5	83.3	84.7	85.8	85.8	87.5	87.9	87.9	88.4	88.4	88.4	88.6
≥ 800	40.2	70.7	75.8	79.8	82.9	83.9	85.5	86.8	86.8	88.7	89.1	89.1	89.7	89.7	89.7	89.8
≥ 700	40.2	71.0	76.1	80.8	84.0	85.1	86.7	88.2	88.4	90.3	90.9	90.9	91.4	91.4	91.4	91.5
≥ 600	40.2	71.0	76.5	81.3	84.8	86.0	87.6	89.1	89.4	91.3	92.1	92.1	92.6	92.6	92.6	92.7
≥ 500	40.2	71.0	76.5	81.3	85.1	86.3	88.0	90.1	90.3	92.7	93.8	93.8	94.4	94.4	94.4	94.5
≥ 400	40.2	71.0	76.5	81.3	85.1	86.3	88.3	90.6	90.9	93.5	94.6	94.6	95.2	95.2	95.2	95.7
≥ 300	40.2	71.0	76.5	81.3	85.1	86.3	88.6	91.1	91.4	94.5	95.8	96.0	96.5	96.5	96.5	97.0
≥ 200	40.2	71.0	76.5	81.3	85.1	86.3	88.6	91.4	91.7	95.0	96.9	9..2	97.8	98.3	98.5	99.1
≥ 100	40.2	71.0	76.5	81.3	85.1	86.3	88.6	91.4	91.7	95.0	96.9	97.2	98.3	98.7	99.1	100.0
≥ 0	40.2	71.0	76.5	81.3	85.1	86.3	88.6	91.4	91.7	95.0	96.9	97.2	98.3	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	18.8	28.1	29.0	29.8	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.8	30.8	30.8	30.8
≥ 20000	21.8	32.5	33.7	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.5	35.5	35.5	35.5
≥ 18000	21.8	32.5	33.7	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.5	35.5	35.5	35.5
≥ 16000	21.8	32.5	33.7	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.5	35.5	35.5	35.5
≥ 14000	21.8	32.5	33.7	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.5	35.5	35.5	35.5
≥ 12000	22.3	34.0	35.2	36.0	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	37.1	37.1	37.1	37.1
≥ 10000	24.5	36.7	38.1	38.8	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.9	39.9	39.9	39.9
≥ 9000	25.0	37.2	38.6	39.4	39.9	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.6	40.6	40.6	40.6
≥ 8000	25.7	38.3	39.8	40.7	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	42.1	42.1	42.1	42.1
≥ 7000	27.0	41.1	42.6	43.5	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0
≥ 6000	27.1	41.7	43.1	44.1	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.7	45.7	45.7	45.7
≥ 5000	27.4	43.4	45.2	46.1	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.7	47.7	47.7	47.7
≥ 4500	28.5	44.9	46.8	47.8	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	49.6	49.6	49.6	49.6
≥ 4000	29.4	45.8	47.7	48.9	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.7	50.7	50.7	50.7
≥ 3500	30.4	47.7	49.9	51.2	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	53.1	53.1	53.1	53.1
≥ 3000	31.7	50.9	53.2	54.7	55.8	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.9	56.9	56.9	56.9
≥ 2500	35.3	57.4	59.9	61.7	63.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7	64.4	64.4	64.4	64.4
≥ 2000	37.5	61.8	64.9	66.8	68.3	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.8	69.8	69.8	69.8
≥ 1800	38.2	63.3	66.5	68.4	70.2	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.6	71.6	71.6	71.6
≥ 1500	39.0	65.7	69.1	71.1	73.1	73.4	74.1	74.3	74.3	74.5	74.7	74.7	75.4	75.4	75.4	75.4
≥ 1200	39.7	69.0	73.0	75.5	78.2	78.6	79.8	80.5	80.5	80.6	81.0	81.0	81.7	81.7	81.7	81.7
≥ 1000	40.1	70.0	74.1	77.7	80.6	81.2	82.7	84.0	84.0	84.1	84.5	84.5	85.2	85.2	85.2	85.2
≥ 900	40.1	70.6	74.6	78.4	81.5	82.0	83.6	84.9	84.9	85.2	85.6	85.6	86.3	86.3	86.3	86.3
≥ 800	40.1	70.7	74.9	78.8	82.1	82.8	84.4	85.9	85.9	86.2	86.6	86.6	87.2	87.2	87.2	87.2
≥ 700	40.1	71.2	75.5	80.5	83.9	84.7	86.3	87.8	87.8	88.2	88.6	88.6	89.2	89.2	89.2	89.2
≥ 600	40.1	71.2	75.7	81.2	84.7	85.5	87.1	88.7	88.7	89.5	89.9	89.9	90.6	90.6	90.6	90.6
≥ 500	40.1	71.2	75.7	81.5	85.2	86.3	88.4	90.5	90.9	91.7	92.1	92.1	92.9	92.9	92.9	92.9
≥ 400	40.1	71.2	75.8	81.6	85.8	87.1	89.2	91.9	92.3	93.5	94.0	94.0	95.0	95.0	95.0	95.0
≥ 300	40.1	71.2	75.8	81.6	85.9	87.2	89.5	92.6	93.0	94.6	95.3	95.3	96.4	96.4	96.4	96.4
≥ 200	40.1	71.2	75.8	81.6	85.9	87.2	89.5	92.7	93.1	94.9	95.8	96.2	97.6	97.7	98.0	98.5
≥ 100	40.1	71.2	75.8	81.6	85.9	87.2	89.5	92.7	93.1	94.9	95.8	96.4	98.3	98.4	98.9	100.0
≥ 0	40.1	71.2	75.8	81.6	85.9	87.2	89.5	92.7	93.1	94.9	95.8	96.4	98.3	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 | FT WAYNE IN | 74-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	19.9	27.8	28.9	29.6	30.3	30.6	30.8	30.8	30.8	30.9	31.0	31.0	31.3	31.3	31.3	31.4
≥ 20000	22.6	32.2	33.6	34.4	35.2	35.6	35.7	35.8	35.8	35.9	36.0	36.0	36.3	36.3	36.3	36.3
≥ 18000	22.6	32.2	33.6	34.4	35.2	35.6	35.7	35.8	35.8	35.9	36.0	36.0	36.3	36.3	36.3	36.3
≥ 16000	22.6	32.2	33.6	34.4	35.2	35.6	35.7	35.8	35.8	35.9	36.0	36.0	36.3	36.3	36.3	36.3
≥ 14000	22.7	32.4	33.8	34.6	35.4	35.7	35.9	36.0	36.0	36.1	36.2	36.2	36.5	36.5	36.5	36.5
≥ 12000	23.2	33.5	34.9	35.7	36.5	36.9	37.1	37.1	37.1	37.3	37.4	37.4	37.7	37.7	37.7	37.7
≥ 10000	24.8	36.0	37.7	38.7	39.5	39.9	40.2	40.3	40.3	40.4	40.5	40.5	40.8	40.8	40.8	40.8
≥ 9000	25.1	36.4	38.2	39.2	40.1	40.5	40.8	40.9	40.9	41.1	41.1	41.1	41.4	41.4	41.5	41.5
≥ 8000	25.7	37.4	39.3	40.4	41.2	41.6	42.0	42.0	42.0	42.3	42.3	42.3	42.7	42.7	42.7	42.7
≥ 7000	26.6	39.4	41.4	42.5	43.3	43.8	44.1	44.2	44.2	44.4	44.5	44.5	44.8	44.8	44.9	44.9
≥ 6000	26.8	39.8	41.8	42.9	43.8	44.3	44.7	44.7	44.7	45.0	45.0	45.0	45.4	45.4	45.4	45.4
≥ 5000	27.8	41.6	43.8	45.0	45.9	46.4	46.9	47.0	47.0	47.2	47.3	47.3	47.6	47.6	47.6	47.7
≥ 4500	28.7	43.1	45.4	46.7	47.6	48.2	48.8	48.9	48.9	49.1	49.2	49.2	49.5	49.5	49.5	49.6
≥ 4000	29.1	43.6	45.9	47.3	48.3	48.8	49.5	49.6	49.6	49.8	49.9	49.9	50.2	50.2	50.3	50.3
≥ 3500	29.9	45.1	47.5	49.1	50.2	50.9	51.6	51.7	51.7	51.9	52.0	52.0	52.3	52.3	52.4	52.4
≥ 3000	31.1	47.5	50.2	52.2	53.6	54.3	55.1	55.3	55.3	55.5	55.6	55.6	55.9	55.9	55.9	56.0
≥ 2500	33.2	51.6	54.9	57.2	58.9	59.6	60.7	61.0	61.1	61.3	61.4	61.4	61.7	61.8	61.8	61.8
≥ 2000	35.0	55.5	59.3	61.8	63.8	64.8	66.0	66.5	66.5	67.0	67.1	67.1	67.4	67.4	67.4	67.5
≥ 1800	35.5	56.8	60.9	63.6	65.7	66.8	68.2	68.7	68.8	69.2	69.3	69.3	69.7	69.7	69.7	69.7
≥ 1500	36.4	59.3	63.7	66.6	69.0	70.5	72.1	72.8	72.9	73.5	73.8	73.8	74.1	74.1	74.1	74.2
≥ 1200	37.0	62.0	67.2	70.6	73.6	75.4	77.3	78.4	78.5	79.1	79.4	79.4	79.8	79.8	79.9	79.9
≥ 1000	37.2	63.2	68.7	72.6	76.1	78.2	80.4	81.8	81.9	82.7	83.0	83.0	83.4	83.5	83.5	83.6
≥ 900	37.2	63.5	69.2	73.3	76.9	79.2	81.6	83.1	83.1	84.1	84.4	84.4	84.8	84.9	84.9	85.0
≥ 800	37.2	63.9	69.8	74.1	78.1	80.5	83.0	84.7	84.8	85.9	86.3	86.3	86.7	86.7	86.7	86.9
≥ 700	37.3	64.2	70.3	75.0	79.2	81.8	84.4	86.3	86.5	87.7	88.1	88.1	88.5	88.5	88.6	88.7
≥ 600	37.3	64.4	70.6	75.5	79.9	82.8	85.7	87.8	88.1	89.4	89.9	89.9	90.3	90.3	90.3	90.5
≥ 500	37.3	64.5	70.7	75.7	80.4	83.5	86.8	89.3	89.8	91.4	92.0	92.0	92.5	92.5	92.5	92.7
≥ 400	37.3	64.5	70.8	75.8	80.7	83.9	87.5	90.4	91.0	93.2	94.0	94.0	94.6	94.6	94.6	94.9
≥ 300	37.3	64.5	70.8	75.9	80.8	84.0	87.8	91.1	91.8	94.5	95.4	95.4	96.1	96.2	96.2	96.4
≥ 200	37.3	64.5	70.8	75.9	80.8	84.0	87.9	91.3	92.1	95.2	96.3	96.4	97.6	97.8	98.2	98.6
≥ 100	37.3	64.5	70.8	75.9	80.8	84.0	87.9	91.3	92.1	95.3	96.4	96.5	98.0	98.3	98.9	99.7
≥ 0	37.3	64.5	70.8	75.9	80.8	84.0	87.9	91.3	92.1	95.3	96.4	96.5	98.0	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]330 | FT WAYNE IN | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.9	36.9	38.1	40.1	41.2	41.2	41.4	41.4	41.4	41.9	41.9	41.9	42.0	42.0	42.0	42.0
≥ 20000	33.3	40.9	42.0	44.2	45.3	45.3	45.6	45.6	45.6	46.0	46.0	46.0	46.2	46.2	46.2	46.2
≥ 18000	33.8	40.9	42.0	44.2	45.3	45.3	45.6	45.6	45.6	46.0	46.0	46.0	46.2	46.2	46.2	46.2
≥ 6000	33.8	40.9	42.0	44.2	45.3	45.3	45.6	45.6	45.6	46.0	46.0	46.0	46.2	46.2	46.2	46.2
≥ 14000	33.9	41.0	42.2	44.4	45.4	45.4	45.7	45.7	45.7	46.2	46.2	46.2	46.3	46.3	46.3	46.3
≥ 12000	35.1	42.2	43.4	45.6	46.6	46.6	46.9	46.9	46.9	47.3	47.3	47.3	47.5	47.5	47.5	47.5
≥ 10000	37.6	45.0	46.2	48.4	49.4	49.4	49.7	49.7	49.7	50.1	50.1	50.1	50.3	50.3	50.3	50.3
≥ 9000	38.1	45.4	46.6	48.8	49.9	49.9	50.1	50.1	50.1	50.6	50.6	50.6	50.7	50.7	50.7	50.7
≥ 8000	39.1	46.5	47.6	49.9	50.9	50.9	51.2	51.2	51.2	51.6	51.6	51.6	51.8	51.8	51.8	51.8
≥ 7000	40.3	48.2	49.4	51.8	52.8	52.8	53.1	53.1	53.1	53.5	53.5	53.5	53.7	53.7	53.7	53.7
≥ 6000	41.0	48.7	49.9	52.2	53.2	53.2	53.5	53.5	53.5	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 5000	43.1	50.9	52.1	54.4	55.5	55.5	55.8	55.8	55.8	56.2	56.2	56.2	56.3	56.3	56.3	56.3
≥ 4500	44.7	52.8	54.0	56.3	57.4	57.4	57.7	57.7	57.7	58.1	58.1	58.1	58.3	58.3	58.3	58.3
≥ 4000	45.3	53.7	55.3	57.7	58.7	58.7	59.0	59.0	59.0	59.4	59.4	59.4	59.6	59.6	59.6	59.6
≥ 3500	46.9	56.8	58.4	60.8	61.8	61.9	62.4	62.5	62.5	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 3000	48.2	59.6	61.2	64.2	65.3	65.5	65.9	66.1	66.1	66.5	66.5	66.5	66.7	66.7	66.7	66.7
≥ 2500	50.1	63.9	65.5	68.9	70.2	70.5	71.1	71.4	71.4	71.8	71.8	71.8	72.3	72.3	72.3	72.3
≥ 2000	51.3	66.4	68.6	72.0	73.3	73.6	74.5	74.8	74.8	75.2	75.2	75.2	75.7	75.7	75.7	75.7
≥ 1800	51.8	67.3	69.8	73.2	74.5	74.9	75.8	76.4	76.4	76.8	76.8	76.8	77.3	77.3	77.3	77.3
≥ 1500	53.7	70.5	73.5	77.3	78.6	79.1	80.1	81.0	81.0	81.4	81.4	81.4	81.9	81.9	81.9	81.9
≥ 1200	54.4	73.0	76.3	80.7	82.2	82.9	84.1	85.3	85.3	85.7	85.7	85.7	86.1	86.1	86.1	86.1
≥ 1000	54.7	73.9	77.3	81.9	83.5	84.4	85.7	86.9	86.9	87.3	87.3	87.3	87.8	87.8	87.8	87.8
≥ 900	54.9	74.5	77.9	82.4	84.4	85.3	86.7	87.9	87.9	88.3	88.3	88.3	88.8	88.8	88.8	88.9
≥ 800	54.9	74.8	78.2	83.3	85.3	86.1	88.1	89.2	89.2	89.7	89.7	89.7	90.1	90.1	90.1	90.1
≥ 700	54.9	74.8	78.3	83.5	85.4	86.3	88.6	89.8	89.8	90.3	90.3	90.3	90.7	90.7	90.7	90.7
≥ 600	54.9	74.8	78.3	83.5	85.4	86.3	88.8	90.3	90.3	90.9	90.9	90.9	91.3	91.3	91.3	91.3
≥ 500	54.9	74.8	78.3	83.9	85.8	87.2	89.7	91.2	91.2	91.9	92.0	92.0	92.5	92.5	92.5	92.5
≥ 400	54.9	74.8	78.3	84.1	86.1	87.5	90.0	91.4	91.4	92.5	92.6	92.6	93.1	93.2	93.2	93.2
≥ 300	54.9	74.8	78.3	84.1	86.1	87.6	90.3	92.5	92.5	93.7	93.8	93.8	94.2	94.4	94.4	94.4
≥ 200	54.9	74.8	78.3	84.1	86.1	87.6	90.3	92.6	92.6	94.7	95.0	95.0	96.0	96.5	96.8	97.6
≥ 100	54.9	74.8	78.3	84.1	86.1	87.6	90.3	92.6	92.6	94.7	95.0	95.0	96.2	96.6	97.5	99.3
≥ 0	54.9	74.8	78.3	84.1	86.1	87.6	90.3	92.6	92.6	94.7	95.0	95.0	96.2	96.6	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (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	25.1	32.3	34.2	35.7	37.0	37.6	37.8	38.1	38.1	38.5	38.8	38.8	38.8	38.8	38.9	38.9
≥ 20000	29.1	37.2	39.1	40.6	41.9	42.5	42.8	43.2	43.2	43.7	44.0	44.0	44.0	44.0	44.1	44.1
≥ 18000	29.1	37.2	39.1	40.6	41.9	42.5	42.8	43.2	43.2	43.7	44.0	44.0	44.0	44.0	44.1	44.1
≥ 17000	29.1	37.2	39.1	40.6	41.9	42.5	42.8	43.2	43.2	43.7	44.0	44.0	44.0	44.0	44.1	44.1
≥ 14000	29.1	37.2	39.1	40.6	41.9	42.5	42.8	43.2	43.2	43.7	44.0	44.0	44.0	44.0	44.1	44.1
≥ 12000	30.1	38.2	40.1	41.6	42.9	43.5	43.8	44.4	44.4	44.8	45.1	45.1	45.1	45.1	45.3	45.3
≥ 10000	32.7	41.7	44.0	45.6	47.1	47.6	47.9	48.5	48.5	49.0	49.3	49.3	49.3	49.3	49.4	49.4
≥ 9000	33.3	42.6	44.8	46.5	47.9	48.5	48.8	49.4	49.4	49.9	50.1	50.1	50.1	50.1	50.3	50.3
≥ 8000	34.1	43.4	45.6	47.2	48.7	49.3	49.6	50.1	50.1	50.6	50.9	50.9	50.9	50.9	51.0	51.0
≥ 7000	35.1	44.7	46.9	48.5	50.0	50.6	50.9	51.5	51.5	51.9	52.2	52.2	52.2	52.2	52.4	52.4
≥ 6000	35.5	45.3	47.5	49.1	50.6	51.2	51.5	52.1	52.1	52.5	52.8	52.8	52.8	52.8	52.9	52.9
≥ 5000	37.0	47.3	49.6	51.5	52.9	53.5	54.0	54.6	54.6	55.0	55.3	55.3	55.3	55.3	55.5	55.5
≥ 4500	38.5	49.3	51.5	53.5	55.0	55.6	56.0	56.6	56.6	57.1	57.4	57.4	57.4	57.4	57.5	57.5
≥ 4000	39.1	50.3	52.8	55.0	56.5	57.1	57.5	58.1	58.1	58.6	58.8	58.8	58.8	58.8	59.0	59.0
≥ 3500	40.3	52.5	55.3	57.7	59.1	59.7	60.2	60.8	60.8	61.2	61.5	61.5	61.5	61.5	61.7	61.7
≥ 3000	41.0	55.0	57.8	60.6	62.1	62.7	63.6	64.2	64.2	64.6	64.9	64.9	64.9	64.9	65.0	65.0
≥ 2500	42.5	57.4	60.6	63.7	65.2	65.8	66.8	67.4	67.4	67.8	68.1	68.1	68.6	68.6	68.7	68.7
≥ 2000	44.3	60.2	64.0	67.3	68.7	69.3	70.4	71.1	71.1	71.5	71.8	71.8	72.3	72.3	72.4	72.4
≥ 1800	44.5	61.2	65.0	68.3	69.8	70.4	71.5	72.4	72.4	72.9	73.2	73.2	73.6	73.6	73.7	73.7
≥ 1500	45.6	63.7	67.6	71.2	72.9	73.7	74.9	76.1	76.1	76.5	76.8	76.8	77.3	77.3	77.4	77.4
≥ 1200	46.2	66.7	70.9	74.6	76.7	78.2	79.4	80.5	80.5	81.3	81.6	81.6	82.0	82.0	82.2	82.2
≥ 1000	46.8	68.6	73.5	77.7	79.9	81.6	83.3	84.7	84.7	85.4	85.7	85.7	86.1	86.1	86.3	86.3
≥ 900	46.8	69.0	74.2	79.1	81.3	83.0	84.8	86.1	86.1	86.9	87.2	87.2	87.6	87.6	87.8	87.9
≥ 800	46.8	69.6	74.8	79.6	81.9	83.6	85.5	86.9	86.9	87.6	87.9	87.9	88.3	88.3	88.5	88.6
≥ 700	46.8	69.8	75.1	80.1	82.7	84.5	86.4	87.9	87.9	88.8	89.1	89.1	89.5	89.5	89.7	89.8
≥ 600	46.8	69.8	75.1	80.1	82.9	84.7	86.6	88.1	88.1	89.1	89.4	89.4	89.8	89.8	90.0	90.1
≥ 500	46.8	69.8	75.2	80.4	83.3	85.3	87.2	88.6	88.8	89.8	90.4	90.4	90.9	90.9	91.0	91.2
≥ 400	46.8	69.8	75.2	80.4	83.3	85.3	87.5	89.1	89.2	90.4	91.0	91.0	91.4	91.4	91.6	91.7
≥ 300	46.8	69.8	75.2	80.4	83.5	85.5	88.3	90.3	90.4	92.3	92.9	92.9	93.4	93.4	93.5	94.1
≥ 200	46.8	69.8	75.2	80.5	83.6	85.8	88.8	90.9	91.0	93.5	94.7	94.7	95.4	95.4	96.0	97.2
≥ 100	46.8	69.8	75.2	80.5	83.6	85.8	88.8	90.9	91.0	93.5	94.7	94.7	95.4	95.4	96.8	99.1
≥ 0	46.8	69.8	75.2	80.5	83.6	85.8	88.8	90.9	91.0	93.5	94.7	94.7	95.4	95.4	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

72-380 | FT WAYNE IN | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.5	30.5	32.7	34.4	35.1	35.8	36.7	37.9	37.9	38.2	38.2	38.2	38.3	38.3	38.5	38.6
≥ 20000	25.1	33.3	35.5	37.2	38.3	39.1	40.0	41.2	41.2	41.4	41.4	41.4	41.6	41.6	41.7	41.9
≥ 18000	25.1	33.3	35.5	37.2	38.3	39.1	40.0	41.2	41.2	41.4	41.4	41.4	41.6	41.6	41.7	41.9
≥ 16000	25.1	33.3	35.5	37.2	38.3	39.2	40.1	41.3	41.3	41.6	41.6	41.6	41.7	41.7	41.9	42.0
≥ 14000	25.1	33.3	35.5	37.2	38.3	39.2	40.1	41.3	41.3	41.6	41.6	41.6	41.7	41.7	41.9	42.0
≥ 12000	26.4	34.8	37.0	38.6	40.0	40.9	41.7	42.9	42.9	43.2	43.2	43.2	43.4	43.4	43.5	43.7
≥ 10000	28.2	37.6	40.4	42.2	44.1	45.1	46.0	47.2	47.2	47.5	47.5	47.5	47.6	47.6	47.8	47.9
≥ 9000	29.1	38.9	41.9	43.7	45.6	46.6	47.5	48.7	48.7	49.0	49.0	49.0	49.1	49.1	49.3	49.4
≥ 8000	29.5	39.5	42.5	44.2	46.3	47.3	48.2	49.4	49.4	49.7	49.7	49.7	49.9	49.9	50.0	50.1
≥ 7000	30.2	40.7	43.8	45.6	47.6	48.7	49.6	50.9	50.9	51.2	51.2	51.2	51.3	51.3	51.5	51.6
≥ 6000	30.5	41.0	44.1	45.9	47.9	49.0	49.9	51.2	51.2	51.5	51.5	51.5	51.6	51.6	51.8	51.9
≥ 5000	31.6	42.6	45.7	47.6	49.7	50.7	52.1	53.4	53.4	53.7	53.7	53.7	54.0	54.0	54.1	54.3
≥ 4500	32.4	43.8	47.1	49.0	51.0	52.2	53.5	54.9	54.9	55.2	55.2	55.2	55.5	55.5	55.6	55.8
≥ 4000	32.6	44.7	48.1	50.1	52.2	53.4	54.7	56.0	56.0	56.3	56.3	56.3	56.6	56.6	56.8	56.9
≥ 3500	33.5	46.9	50.6	52.8	54.9	56.0	57.4	58.7	58.7	59.0	59.0	59.0	59.3	59.3	59.4	59.6
≥ 3000	33.9	48.2	52.2	54.4	56.5	57.8	59.3	60.6	60.6	60.9	60.9	60.9	61.2	61.2	61.5	61.7
≥ 2500	35.4	50.7	54.7	57.2	59.3	60.8	62.4	63.7	63.7	64.0	64.0	64.0	64.3	64.3	64.6	64.7
≥ 2000	36.7	53.4	57.8	60.6	63.0	64.7	66.4	67.7	67.7	68.1	68.1	68.1	68.4	68.4	68.7	68.9
≥ 1800	38.5	56.2	60.8	64.0	66.4	68.4	70.1	71.4	71.4	71.8	71.8	71.8	72.1	72.1	72.4	72.6
≥ 1500	39.8	58.6	63.4	67.1	69.8	72.3	74.2	75.5	75.5	76.0	76.1	76.1	76.4	76.4	76.7	76.8
≥ 1200	40.6	59.7	65.3	69.5	72.1	75.1	77.6	78.9	78.9	79.4	79.5	79.5	79.8	79.8	80.1	80.2
≥ 1000	41.2	61.7	67.7	72.1	75.4	78.5	81.4	83.0	83.0	83.6	84.1	84.1	84.4	84.4	84.7	84.8
≥ 900	41.2	61.9	68.1	72.9	76.4	79.8	82.7	84.4	84.4	85.0	85.4	85.4	85.7	85.7	86.0	86.1
≥ 800	41.2	62.5	68.7	73.6	77.6	81.0	84.1	85.7	85.7	86.7	87.2	87.2	87.5	87.5	87.8	87.9
≥ 700	41.2	62.8	69.3	74.2	78.2	81.6	85.3	86.9	86.9	87.9	88.3	88.3	88.6	88.6	88.9	89.1
≥ 600	41.2	62.8	69.3	74.2	78.6	82.0	85.7	87.6	87.6	88.6	89.1	89.1	89.4	89.4	89.7	89.8
≥ 500	41.2	62.8	69.3	74.2	78.6	82.3	86.0	88.1	88.2	89.5	90.1	90.1	90.4	90.4	90.7	90.9
≥ 400	41.2	62.8	69.3	74.2	78.6	82.3	86.6	88.6	88.8	90.3	90.9	90.9	91.4	91.4	91.7	91.9
≥ 300	41.2	62.8	69.3	74.2	78.6	82.4	86.7	89.2	89.4	91.3	92.0	92.0	92.8	92.8	93.2	94.0
≥ 200	41.2	62.8	69.3	74.2	78.8	82.6	87.0	89.8	90.1	92.2	93.4	93.4	94.5	94.5	95.3	96.6
≥ 100	41.2	62.8	69.3	74.2	78.8	82.6	87.0	90.1	90.4	92.5	93.7	93.7	95.0	95.0	95.7	98.2
≥ 0	41.2	62.8	69.3	74.2	78.8	82.6	87.0	90.1	90.4	92.5	93.7	93.7	95.0	95.0	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 | FT WAYNE IN | 74-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.1	27.4	29.1	30.8	32.4	33.5	35.3	36.1	36.3	36.7	36.9	36.9	37.0	37.0	37.0	37.0
≥ 20000	22.3	30.5	33.0	35.3	37.5	38.6	41.0	41.9	42.0	42.5	42.6	42.6	42.8	42.8	42.8	42.8
≥ 18000	22.3	30.5	33.0	35.3	37.6	38.8	41.2	42.0	42.2	42.6	42.8	42.8	42.9	42.9	42.9	42.9
≥ 16000	22.3	30.5	33.0	35.3	37.6	38.8	41.2	42.0	42.2	42.6	42.9	42.9	43.1	43.1	43.1	43.1
≥ 14000	22.3	30.5	33.0	35.3	37.6	38.8	41.2	42.0	42.2	42.6	42.9	42.9	43.1	43.1	43.1	43.1
≥ 12000	23.3	32.0	34.5	36.7	39.1	40.3	42.6	43.5	43.7	44.2	44.5	44.5	44.7	44.7	44.7	44.7
≥ 10000	23.7	33.0	35.7	38.3	41.2	43.1	45.6	46.5	46.6	47.2	47.5	47.5	47.6	47.6	47.6	47.6
≥ 9000	24.2	34.1	36.9	39.5	42.3	44.2	46.8	47.6	47.8	48.4	48.7	48.7	48.8	48.8	48.8	48.8
≥ 8000	24.3	35.0	38.2	40.9	43.7	45.6	48.1	49.0	49.1	49.7	50.0	50.0	50.1	50.1	50.1	50.1
≥ 7000	24.9	36.4	39.7	42.5	45.4	47.6	50.4	51.3	51.5	52.1	52.4	52.4	52.5	52.5	52.5	52.5
≥ 6000	25.2	36.9	40.3	43.1	46.0	48.2	51.2	52.1	52.2	52.8	53.1	53.1	53.2	53.2	53.2	53.2
≥ 5000	25.4	37.5	40.9	43.7	46.6	49.3	52.4	53.2	53.4	54.0	54.3	54.3	54.4	54.4	54.4	54.4
≥ 4500	26.1	38.8	42.3	45.3	48.2	51.0	54.4	55.3	55.5	56.2	56.5	56.5	56.6	56.6	56.6	56.6
≥ 4000	26.9	39.7	43.2	46.2	49.1	51.9	55.5	56.5	56.6	57.4	57.7	57.7	57.8	57.8	57.8	57.8
≥ 3500	27.4	41.6	45.4	48.7	51.8	54.9	58.6	59.6	59.7	60.5	60.8	60.8	60.9	60.9	60.9	60.9
≥ 3000	28.6	43.5	47.3	50.7	53.8	57.1	61.2	62.4	62.5	63.3	63.6	63.6	63.7	63.7	63.7	63.7
≥ 2500	29.6	45.0	48.8	52.5	55.9	59.6	64.2	65.6	66.1	66.8	67.1	67.1	67.3	67.3	67.3	67.3
≥ 2000	31.1	47.2	51.2	54.9	58.6	62.7	67.6	69.2	69.6	70.4	70.8	70.8	70.9	70.9	70.9	70.9
≥ 1800	31.6	48.5	52.8	56.6	60.5	64.7	69.9	71.5	72.0	72.9	73.5	73.5	73.6	73.6	73.6	73.6
≥ 1500	32.2	49.9	54.3	58.3	62.4	66.8	72.6	74.2	74.6	75.5	76.4	76.4	76.5	76.5	76.5	76.5
≥ 1200	33.2	51.6	56.2	60.3	64.7	70.1	76.7	78.5	78.9	80.7	82.2	82.2	82.3	82.3	82.3	82.3
≥ 1000	33.3	52.5	57.1	61.4	65.9	71.5	78.8	80.7	81.1	83.0	85.0	85.0	85.1	85.1	85.3	85.3
≥ 900	33.3	52.7	57.4	61.8	66.8	72.9	80.4	82.4	82.9	85.0	86.9	86.9	87.2	87.2	87.3	87.3
≥ 800	33.3	52.7	57.8	62.2	67.6	73.6	81.1	83.2	83.8	86.0	88.1	88.1	88.3	88.3	88.5	88.5
≥ 700	33.3	52.7	57.8	62.2	67.7	74.3	81.9	84.4	85.0	87.3	89.7	89.7	90.0	90.0	90.1	90.1
≥ 600	33.3	52.7	57.8	62.2	67.7	74.5	82.6	85.3	85.8	88.6	91.2	91.2	91.4	91.4	91.6	91.6
≥ 500	33.3	52.7	57.8	62.2	67.7	74.6	83.0	86.0	86.6	89.7	92.2	92.2	92.6	92.6	92.8	92.8
≥ 400	33.3	52.7	57.8	62.2	67.7	74.6	83.3	86.3	87.0	90.4	93.1	93.1	93.7	93.7	93.8	93.8
≥ 300	33.3	52.7	57.8	62.2	67.7	74.6	83.3	86.3	87.0	90.4	93.2	93.2	94.0	94.2	94.4	94.5
≥ 200	33.3	52.7	57.8	62.2	67.7	74.6	83.3	86.4	87.2	90.7	93.7	93.7	95.3	95.6	96.0	96.9
≥ 100	33.3	52.7	57.8	62.2	67.7	74.6	83.3	86.4	87.2	90.7	93.7	93.7	95.9	96.2	97.1	98.7
≥ 0	33.3	52.7	57.8	62.2	67.7	74.6	83.3	86.4	87.2	90.7	93.7	93.7	95.9	96.2	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

725330	FT WAYNE IN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING	22.3	31.6	34.7	36.1	37.3	38.5	39.4	39.5	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 20000	24.3	35.0	38.9	40.4	41.6	42.8	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000	24.3	35.0	38.9	40.4	41.6	42.8	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 16000	24.3	35.0	38.9	40.4	41.7	42.9	43.8	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 14000	24.3	35.0	38.9	40.4	41.9	43.1	44.1	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 12000	26.0	36.9	40.9	42.3	44.1	45.3	46.3	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	26.4	38.1	42.2	44.2	46.5	47.6	48.7	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000	26.4	38.1	42.3	44.4	46.6	47.8	48.8	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 8000	26.9	38.9	43.2	45.3	47.5	48.7	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	27.1	40.1	44.4	46.5	48.7	50.1	51.5	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000	27.4	40.7	45.0	47.1	49.3	50.7	52.1	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 5000	27.6	41.0	45.6	47.6	50.0	51.6	52.9	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 4500	28.0	41.9	46.5	48.5	50.9	52.7	54.0	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4000	28.6	42.8	47.3	49.4	52.1	53.8	55.3	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 3500	29.8	45.4	50.1	52.4	55.0	56.8	58.3	58.8	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	31.3	47.9	52.8	55.0	57.7	59.4	61.2	61.9	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2500	32.7	50.7	55.8	58.1	60.9	63.1	65.3	66.1	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2000	33.3	52.7	58.0	60.8	64.3	67.3	69.5	70.2	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1
≥ 1800	33.3	53.1	58.7	61.5	65.2	68.1	70.8	71.8	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7
≥ 1500	35.0	56.2	62.5	65.6	69.9	73.3	76.4	77.9	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1200	35.5	58.0	64.9	68.0	72.6	76.3	80.1	82.0	82.7	82.9	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1000	35.5	58.1	65.3	68.4	73.7	77.6	82.0	84.4	85.1	85.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	35.5	58.4	66.1	69.3	74.6	78.5	83.2	85.5	86.3	87.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800	35.5	58.4	66.1	69.5	74.9	79.2	84.1	86.6	87.3	88.1	89.1	89.1	89.2	89.4	89.4	89.4
≥ 700	35.5	58.4	66.2	69.6	75.1	79.4	84.7	87.6	88.3	89.2	90.4	90.4	90.9	91.0	91.0	91.0
≥ 600	35.5	58.4	66.2	69.6	75.1	79.4	85.3	89.2	90.0	91.4	92.6	92.6	93.1	93.2	93.2	93.2
≥ 500	35.5	58.4	66.2	69.6	75.2	79.8	86.1	90.4	91.2	92.9	94.1	94.1	94.7	94.8	94.8	94.8
≥ 400	35.5	58.4	66.2	69.6	75.2	79.8	86.6	90.9	91.6	93.8	95.0	95.0	95.6	95.7	95.7	95.7
≥ 300	35.5	58.4	66.2	69.6	75.2	79.8	86.6	91.3	92.0	94.4	95.6	95.7	96.3	96.6	96.6	96.6
≥ 200	35.5	58.4	66.2	69.6	75.2	79.8	86.6	91.4	92.2	94.8	96.6	96.8	97.5	97.9	98.7	98.7
≥ 100	35.5	58.4	66.2	69.6	75.2	79.8	86.6	91.4	92.2	94.8	96.6	96.8	97.9	98.5	99.3	99.6
≥ 0	35.5	58.4	66.2	69.6	75.2	79.8	86.6	91.4	92.2	94.8	96.6	96.8	97.9	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FT WAYNE IN STATION NAME | 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	20.9	30.4	33.9	35.0	35.4	35.5	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	25.8	36.6	40.3	41.3	41.9	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	25.8	36.6	40.3	41.3	41.9	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	25.8	36.6	40.3	41.3	41.9	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	26.1	36.7	40.4	41.4	42.0	42.3	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 12000	26.5	38.2	42.0	43.2	43.8	44.1	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	27.9	40.7	44.7	46.0	46.8	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 9000	28.2	41.0	45.0	46.5	47.2	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000	28.5	41.7	45.9	47.3	48.1	48.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 7000	28.5	42.9	47.3	48.8	49.6	49.9	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 6000	28.6	43.4	47.8	49.4	50.1	50.4	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	29.6	44.8	49.4	51.0	52.1	52.4	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4500	31.0	46.6	51.2	53.1	54.3	54.6	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4000	31.1	47.5	52.1	54.0	55.2	55.6	56.2	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3500	33.2	51.5	56.0	58.3	59.4	60.0	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3000	34.4	55.0	60.2	62.4	63.6	64.2	65.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 2500	35.5	57.2	62.5	64.9	66.1	67.1	68.4	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2000	36.9	60.0	66.1	68.4	69.9	71.1	72.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1800	37.2	61.8	68.1	70.6	72.1	73.5	75.1	76.5	76.7	76.7	76.8	76.8	77.0	77.0	77.0	77.0
≥ 1500	37.8	64.3	70.8	73.3	74.9	76.4	78.6	80.4	80.8	81.0	81.1	81.1	81.3	81.3	81.3	81.3
≥ 1200	37.9	65.2	72.1	75.2	76.8	78.9	81.9	84.1	84.7	84.8	85.1	85.1	85.3	85.3	85.3	85.3
≥ 1000	37.9	65.2	72.1	75.7	78.0	80.7	84.5	87.3	87.9	88.3	88.9	88.9	89.1	89.1	89.1	89.1
≥ 900	37.9	65.5	72.4	76.1	78.5	81.3	85.1	87.9	88.5	88.9	89.5	89.5	89.7	89.7	89.7	89.7
≥ 800	37.9	65.5	72.7	76.5	79.2	82.2	86.1	89.1	89.8	90.3	90.9	90.9	91.3	91.3	91.3	91.3
≥ 700	38.1	65.8	73.2	77.0	79.6	82.6	86.7	90.0	90.7	91.6	92.3	92.3	92.8	92.8	92.8	92.8
≥ 600	38.1	65.8	73.2	77.0	79.6	82.6	87.5	90.9	91.6	92.5	93.4	93.4	93.8	93.8	93.8	93.8
≥ 500	38.1	65.8	73.2	77.1	79.8	82.7	87.6	91.7	92.5	93.8	94.8	94.8	95.3	95.3	95.3	95.3
≥ 400	38.1	65.8	73.2	77.1	79.8	82.7	87.6	91.7	92.6	94.0	95.1	95.1	95.6	95.6	95.6	95.6
≥ 300	38.1	65.8	73.2	77.1	79.8	82.7	88.2	92.8	93.8	95.1	96.5	96.6	97.3	97.3	97.3	97.3
≥ 200	38.1	65.8	73.2	77.1	79.8	82.7	88.3	92.9	94.0	95.3	96.8	96.9	98.2	98.2	98.4	98.4
≥ 100	38.1	65.8	73.2	77.1	79.8	82.7	88.3	92.9	94.0	95.3	96.8	96.9	98.4	98.4	98.5	99.0
≥ 0	38.1	65.8	73.2	77.1	79.8	82.7	88.3	92.9	94.0	95.3	96.8	96.9	98.5	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72533 | FT WAYNE IN | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.6	32.9	34.7	35.7	36.3	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.3	36.3	36.3	36.3
≥ 20000	27.4	38.3	40.1	41.6	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
≥ 18000	27.4	38.3	40.1	41.6	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
≥ 16000	27.4	38.3	40.1	41.6	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
≥ 14000	27.4	38.5	40.3	41.7	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.8	42.8	42.8	42.8
≥ 12000	28.3	39.8	41.7	43.2	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2
≥ 10000	30.2	42.9	45.0	46.5	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6
≥ 9000	31.3	44.0	46.0	47.6	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8
≥ 8000	31.6	44.7	46.9	48.5	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9	49.9
≥ 7000	32.2	46.5	48.8	50.4	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.8	51.8	51.8	51.8
≥ 6000	32.7	47.5	49.9	51.5	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 5000	33.9	49.6	51.9	53.7	54.7	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 4500	35.8	53.4	56.2	58.1	59.3	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9
≥ 4000	36.1	54.1	57.1	59.0	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9
≥ 3500	38.2	58.1	61.4	63.7	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8
≥ 3000	39.8	60.6	63.9	66.2	67.8	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.6	68.6	68.6	68.6
≥ 2500	40.4	62.5	65.8	68.4	70.2	70.5	71.1	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5
≥ 2000	41.6	65.2	68.6	71.7	73.6	73.9	74.8	75.2	75.2	75.2	75.2	75.2	75.5	75.5	75.5	75.5
≥ 1800	41.9	66.2	69.8	72.9	74.8	75.2	76.1	76.5	76.5	76.5	76.5	76.5	76.8	76.8	76.8	76.8
≥ 1500	42.8	69.2	73.2	76.4	78.8	79.9	81.1	81.6	81.6	81.7	81.7	81.7	82.0	82.0	82.0	82.0
≥ 1200	43.5	71.2	75.5	78.8	81.3	82.9	84.5	85.0	85.0	85.1	85.3	85.3	85.5	85.5	85.5	85.5
≥ 1000	43.7	72.0	76.4	79.6	82.4	84.2	86.3	87.2	87.2	87.5	87.8	87.8	88.5	88.5	88.5	88.5
≥ 900	43.7	72.4	76.8	80.1	82.9	84.7	86.9	87.8	87.9	88.3	88.6	88.6	89.4	89.4	89.4	89.4
≥ 800	43.7	72.6	77.1	80.4	83.2	85.1	87.3	88.9	89.1	89.7	90.0	90.0	90.7	90.7	90.7	90.7
≥ 700	43.7	72.7	77.3	80.5	83.3	85.3	87.6	89.4	89.5	90.3	90.6	90.6	91.3	91.3	91.3	91.3
≥ 600	43.7	72.9	77.6	80.8	83.8	86.1	88.5	90.4	90.6	91.3	91.6	91.6	92.3	92.3	92.3	92.3
≥ 500	43.7	73.0	77.7	81.0	84.1	86.7	89.2	91.4	91.7	93.2	93.8	94.0	94.8	94.8	94.8	94.8
≥ 400	43.7	73.0	77.7	81.1	84.2	86.9	89.5	91.9	92.6	94.7	95.6	95.9	96.8	96.8	96.8	96.8
≥ 300	43.7	73.0	77.7	81.1	84.2	86.9	89.8	92.5	93.4	95.4	96.5	96.9	97.8	97.8	97.8	97.8
≥ 200	43.7	73.0	77.7	81.1	84.2	86.9	89.8	92.8	93.7	96.0	97.2	97.6	98.5	98.7	99.0	99.0
≥ 100	43.7	73.0	77.7	81.1	84.2	86.9	89.8	92.8	93.7	96.0	97.3	97.8	99.0	99.3	99.9	99.9
≥ 0	43.7	73.0	77.7	81.1	84.2	86.9	89.8	92.8	93.7	96.0	97.3	97.8	99.0	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725130 | FT WAYNE IN | 74-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.1	37.8	38.8	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	32.3	44.0	45.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	32.3	44.0	45.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	32.4	44.1	45.1	47.2	47.3	47.3	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	32.4	44.5	45.6	47.6	47.8	47.8	47.9	47.9	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000	33.3	45.4	46.8	48.8	49.0	49.0	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	35.1	47.3	48.8	50.9	51.0	51.0	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3
≥ 9000	36.3	48.5	50.0	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	37.2	49.4	50.9	52.9	53.1	53.1	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	38.2	51.0	52.5	54.6	54.7	54.7	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	38.3	51.3	52.8	55.0	55.2	55.2	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	40.1	53.5	55.2	57.4	57.7	57.7	58.0	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	41.9	56.8	58.4	60.6	60.9	61.1	61.4	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4000	42.3	58.0	59.6	61.8	62.1	62.2	62.5	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3500	44.0	61.1	62.7	64.9	65.2	65.3	65.6	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3000	44.2	62.8	64.5	66.8	67.4	67.7	68.1	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2500	45.4	66.5	69.0	71.5	72.1	72.7	73.2	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	47.1	70.5	73.3	75.8	76.4	77.0	77.4	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 1800	47.3	71.5	74.5	77.0	77.9	78.6	79.1	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1500	48.2	73.7	77.3	79.9	81.1	81.9	82.4	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	49.4	76.1	79.6	82.4	83.8	85.0	86.1	86.7	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	49.9	77.0	81.0	83.9	85.4	86.6	88.1	88.6	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	49.9	77.0	81.0	83.9	85.4	86.7	88.2	88.8	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	49.9	77.1	81.4	84.4	86.0	87.3	88.9	90.0	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6
≥ 700	49.9	77.4	81.7	84.7	86.3	87.6	89.4	90.6	90.7	90.9	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	49.9	77.4	81.7	84.7	86.4	87.8	89.5	91.0	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500	49.9	77.4	82.0	85.0	86.9	88.6	90.6	92.0	92.2	92.3	93.1	93.1	93.1	93.1	93.1	93.1
≥ 400	49.9	77.4	82.0	85.0	86.9	88.8	90.7	92.2	92.3	92.8	93.5	93.5	93.5	93.5	93.5	93.5
≥ 300	49.9	77.4	82.2	85.1	87.0	88.9	90.9	92.6	92.8	93.5	94.4	94.4	94.5	94.5	94.5	94.5
≥ 200	49.9	77.4	82.2	85.1	87.0	88.9	90.9	93.1	93.2	95.3	96.3	96.3	96.8	96.8	97.1	97.3
≥ 100	49.9	77.4	82.2	85.1	87.0	88.9	90.9	93.2	93.4	95.7	96.8	96.8	97.5	97.6	98.7	99.1
≥ 0	49.9	77.4	82.2	85.1	87.0	88.9	90.9	93.2	93.4	95.9	96.9	96.9	97.6	97.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.9	32.5	34.5	36.1	36.9	37.4	37.9	38.3	38.3	38.5	38.6	38.6	38.7	38.7	38.7	38.7
≥ 20000	27.5	37.0	39.3	40.9	42.0	42.5	43.1	43.5	43.5	43.8	43.8	43.8	43.9	43.9	43.9	44.0
≥ 18000	27.5	37.0	39.3	40.9	42.0	42.5	43.1	43.5	43.6	43.8	43.8	43.8	43.9	43.9	44.0	44.0
≥ 16000	27.5	37.0	39.3	41.0	42.1	42.6	43.2	43.6	43.6	43.8	43.9	43.9	44.0	44.0	44.0	44.0
≥ 14000	27.6	37.1	39.4	41.1	42.2	42.7	43.3	43.7	43.8	44.0	44.1	44.1	44.1	44.1	44.2	44.2
≥ 12000	28.6	38.4	40.8	42.5	43.7	44.2	44.8	45.2	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.7
≥ 10000	30.2	40.8	43.4	45.3	46.7	47.3	48.0	48.4	48.4	48.6	48.7	48.7	48.8	48.8	48.8	48.9
≥ 9000	30.8	41.6	44.2	46.1	47.5	48.2	48.8	49.2	49.3	49.5	49.6	49.6	49.7	49.7	49.7	49.7
≥ 8000	31.4	42.4	45.1	47.0	48.5	49.1	49.8	50.2	50.2	50.5	50.6	50.6	50.6	50.6	50.7	50.7
≥ 7000	32.1	43.8	46.6	48.6	50.0	50.7	51.5	51.9	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.4
≥ 6000	32.4	44.3	47.1	49.2	50.6	51.3	52.1	52.5	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0
≥ 5000	33.5	45.9	48.8	50.9	52.4	53.2	54.1	54.6	54.6	54.8	54.9	54.9	55.0	55.0	55.1	55.1
≥ 4500	34.8	47.9	50.9	53.1	54.6	55.5	56.5	57.0	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5
≥ 4000	35.3	48.8	51.9	54.1	55.8	56.7	57.7	58.2	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.8
≥ 3500	36.1	51.7	55.0	57.4	59.1	60.0	61.1	61.6	61.7	61.9	62.1	62.1	62.1	62.1	62.2	62.2
≥ 3000	37.7	54.1	57.5	60.0	61.8	62.8	64.1	64.7	64.8	65.0	65.2	65.2	65.3	65.3	65.3	65.3
≥ 2500	39.0	56.7	60.3	63.2	65.0	66.3	67.8	68.5	68.7	68.9	69.0	69.0	69.2	69.2	69.3	69.3
≥ 2000	40.2	59.4	63.4	66.4	68.5	69.9	71.6	72.5	72.7	72.9	73.1	73.1	73.3	73.3	73.3	73.3
≥ 1800	40.8	60.7	64.9	68.0	70.1	71.7	73.5	74.5	74.7	75.0	75.2	75.2	75.4	75.4	75.4	75.5
≥ 1500	41.9	63.3	67.8	71.1	73.5	75.4	77.5	78.7	78.9	79.2	79.5	79.5	79.7	79.7	79.8	79.8
≥ 1200	42.6	65.2	70.1	73.7	76.3	78.7	81.3	82.6	82.9	83.4	83.8	83.8	84.0	84.0	84.1	84.1
≥ 1000	42.9	66.1	71.3	75.1	78.0	80.6	83.8	85.3	85.6	86.2	86.9	86.9	87.1	87.1	87.2	87.2
≥ 900	42.9	66.4	71.7	75.7	78.8	81.5	84.8	86.4	86.6	87.3	87.9	87.9	88.2	88.2	88.3	88.3
≥ 800	42.9	66.6	72.1	76.2	79.4	82.3	85.7	87.4	87.7	88.5	89.2	89.2	89.5	89.5	89.6	89.6
≥ 700	42.9	66.8	72.4	76.5	79.8	82.7	86.3	88.3	88.6	89.5	90.2	90.2	90.6	90.6	90.7	90.7
≥ 600	42.9	66.8	72.4	76.5	79.9	82.9	86.8	89.1	89.4	90.5	91.2	91.2	91.6	91.6	91.7	91.7
≥ 500	42.9	66.8	72.5	76.7	80.2	83.4	87.4	89.9	90.3	91.6	92.6	92.6	93.0	93.0	93.1	93.2
≥ 400	42.9	66.8	72.5	76.7	80.2	83.5	87.7	90.3	90.7	92.3	93.3	93.4	93.9	93.9	94.0	94.0
≥ 300	42.9	66.8	72.5	76.7	80.3	83.6	88.0	90.9	91.4	93.3	94.4	94.5	95.0	95.1	95.2	95.4
≥ 200	42.9	66.8	72.5	76.8	80.3	83.6	88.1	91.2	91.7	94.1	95.4	95.5	96.5	96.7	97.1	97.7
≥ 100	42.9	66.8	72.5	76.8	80.3	83.6	88.1	91.3	91.8	94.2	95.6	95.6	96.9	97.1	97.9	99.1
≥ 0	42.9	66.8	72.5	76.8	80.3	83.6	88.1	91.3	91.8	94.2	95.6	95.7	96.9	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5424

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.4	40.5	41.3	42.3	43.0	43.3	43.7	43.8	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	34.8	44.0	44.9	46.0	46.8	47.0	47.4	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000	34.8	44.0	44.9	46.0	46.8	47.0	47.4	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000	34.8	44.0	44.9	46.0	46.8	47.0	47.4	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000	34.8	44.0	44.9	46.0	46.8	47.0	47.4	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	35.9	45.0	46.0	47.0	47.8	48.1	48.5	48.7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	39.0	48.8	50.0	51.1	51.9	52.2	52.6	52.7	52.7	52.8	53.0	53.0	53.0	53.0	53.0	53.0
≥ 9000	39.0	48.9	50.1	51.2	52.0	52.3	52.7	52.8	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8000	39.2	49.5	50.7	51.7	52.6	52.8	53.2	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000	40.9	51.2	52.7	53.8	54.6	54.8	55.2	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 6000	41.1	51.5	53.0	54.0	54.8	55.1	55.5	55.6	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 5000	43.0	54.6	56.0	57.4	58.2	58.5	58.9	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	45.6	57.8	59.7	61.0	61.8	62.1	62.5	62.6	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4000	46.8	59.9	62.0	63.3	64.1	64.4	64.8	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3500	49.2	63.6	65.6	67.2	68.0	68.3	68.8	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000	50.5	66.0	68.3	70.2	71.0	71.2	71.8	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2500	52.4	69.5	71.9	73.9	74.7	75.0	75.5	75.8	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2000	53.6	72.2	75.0	77.2	78.0	78.2	78.8	79.0	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800	54.2	73.7	76.6	79.0	79.8	80.1	80.8	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1500	55.8	76.6	79.6	82.1	83.1	83.3	84.0	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1200	57.3	79.3	82.9	85.9	86.8	87.1	87.9	88.2	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	57.4	79.7	83.3	86.6	87.5	87.8	88.7	89.0	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	57.7	80.2	83.9	87.1	88.3	88.6	89.5	89.8	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	57.7	80.2	84.0	87.5	88.8	89.1	90.1	90.3	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	57.7	80.4	84.3	87.9	89.4	89.7	90.7	91.3	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	57.7	80.4	84.4	88.3	90.1	90.6	91.8	92.3	92.3	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	57.7	80.4	84.4	88.6	90.9	91.5	93.0	94.0	94.0	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	57.7	80.4	84.5	88.8	91.3	91.9	94.0	95.2	95.2	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300	57.7	80.4	84.5	88.8	91.3	91.9	94.2	96.0	96.0	96.8	97.4	97.4	97.4	97.4	97.4	97.4
≥ 200	57.7	80.4	84.5	88.8	91.3	91.9	94.6	96.8	96.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	57.7	80.4	84.5	88.8	91.4	92.1	94.9	97.3	97.3	98.7	99.5	99.5	99.5	99.5	99.7	99.7
≥ 0	57.7	80.4	84.5	88.8	91.4	92.1	94.9	97.3	97.3	98.7	99.5	99.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94330	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.1	35.9	36.3	37.6	38.0	38.6	38.7	38.7	38.7	38.8	39.0	39.0	39.0	39.1	39.1	39.1
≥ 20000	31.6	41.8	42.2	43.5	44.4	44.9	45.2	45.2	45.2	45.3	45.4	45.4	45.4	45.6	45.6	45.6
≥ 18000	31.6	41.8	42.2	43.5	44.4	44.9	45.2	45.2	45.2	45.3	45.4	45.4	45.4	45.6	45.6	45.6
≥ 16000	31.6	41.8	42.2	43.5	44.4	44.9	45.2	45.2	45.2	45.3	45.4	45.4	45.4	45.6	45.6	45.6
≥ 14000	31.6	41.8	42.2	43.5	44.4	44.9	45.2	45.2	45.2	45.3	45.4	45.4	45.4	45.6	45.6	45.6
≥ 12000	32.3	42.6	43.0	44.5	45.3	45.8	46.1	46.1	46.1	46.2	46.4	46.4	46.4	46.5	46.5	46.5
≥ 10000	34.4	45.3	46.2	48.0	48.9	49.5	49.7	49.7	49.7	49.9	50.0	50.0	50.0	50.1	50.1	50.1
≥ 9000	34.7	45.6	46.5	48.3	49.2	49.7	50.0	50.0	50.0	50.1	50.3	50.3	50.3	50.4	50.4	50.4
≥ 8000	35.2	46.8	47.7	49.5	50.4	50.9	51.2	51.2	51.2	51.3	51.5	51.5	51.5	51.6	51.6	51.6
≥ 7000	36.7	48.9	49.9	51.6	52.6	53.1	53.4	53.4	53.4	53.5	53.6	53.6	53.6	53.8	53.8	53.8
≥ 6000	37.1	49.3	50.3	52.3	53.2	53.8	54.2	54.2	54.2	54.3	54.4	54.4	54.4	54.6	54.6	54.6
≥ 5000	39.0	51.7	52.7	54.8	55.8	56.3	57.0	57.0	57.0	57.1	57.3	57.3	57.3	57.4	57.4	57.4
≥ 4500	40.3	53.9	54.8	57.1	58.1	58.6	59.4	59.4	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8
≥ 4000	41.1	55.8	56.9	59.1	60.1	60.6	61.4	61.4	61.4	61.6	61.7	61.7	61.7	61.8	61.8	61.8
≥ 3500	42.5	58.2	59.3	61.7	62.9	63.4	64.4	64.4	64.4	64.5	64.7	64.7	64.7	64.8	64.8	64.8
≥ 3000	45.0	61.3	62.9	65.5	66.9	67.5	68.4	68.4	68.4	68.5	68.7	68.7	68.7	68.8	68.8	68.8
≥ 2500	46.8	63.8	65.7	68.7	70.3	70.8	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2	72.2
≥ 2000	48.1	67.3	69.2	72.6	74.2	74.7	75.7	75.7	75.7	75.8	75.9	75.9	75.9	76.1	76.1	76.1
≥ 1800	48.5	68.8	70.8	74.2	75.8	76.3	77.3	77.3	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7
≥ 1500	50.1	72.0	74.5	78.0	79.7	80.4	81.3	81.5	81.5	81.6	81.7	81.7	81.7	81.9	81.9	81.9
≥ 1200	52.0	74.9	77.8	82.0	84.1	84.8	85.9	86.3	86.3	86.6	86.7	86.7	86.7	86.8	86.8	86.8
≥ 1000	52.6	75.8	78.8	83.6	85.9	86.6	87.8	88.2	88.2	88.6	88.7	88.7	88.7	88.8	88.8	88.8
≥ 900	52.7	76.2	79.3	84.1	86.4	87.2	88.4	88.8	88.8	89.2	89.4	89.4	89.4	89.5	89.5	89.5
≥ 800	52.7	76.3	79.4	84.3	86.6	87.4	88.6	89.0	89.0	89.7	89.8	89.8	89.8	89.9	89.9	89.9
≥ 700	52.7	76.3	79.4	84.5	87.1	88.0	89.4	89.8	89.8	90.5	90.6	90.6	90.6	90.7	90.7	90.7
≥ 600	52.7	76.3	79.4	84.7	87.9	89.0	90.3	90.7	90.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9
≥ 500	52.7	76.3	79.4	85.1	89.7	90.7	92.5	93.1	93.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5
≥ 400	52.7	76.3	79.6	85.2	89.8	91.0	92.7	93.5	93.5	94.5	94.9	94.9	94.9	95.0	95.2	95.2
≥ 300	52.7	76.3	79.6	85.2	89.9	91.1	93.8	95.4	95.4	96.4	96.8	96.8	96.8	96.9	97.0	97.0
≥ 200	52.7	76.3	79.6	85.2	89.9	91.1	94.0	95.6	95.6	97.3	97.7	97.7	97.8	98.0	98.1	98.1
≥ 100	52.7	76.3	79.6	85.2	89.9	91.1	94.0	95.6	95.6	97.6	98.0	98.0	98.5	98.8	99.2	99.6
≥ 0	52.7	76.3	79.6	85.2	89.9	91.1	94.0	95.6	95.6	97.6	98.0	98.0	98.5	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	29.9	31.6	33.5	35.5	36.4	37.1	37.1	37.1	37.6	37.8	37.8	37.9	37.9	38.0	38.6
≥ 20000	25.9	34.7	37.0	38.8	41.4	42.3	43.1	43.1	43.1	43.7	43.8	43.8	44.0	44.0	44.1	44.6
≥ 18000	25.9	34.7	37.0	38.8	41.4	42.3	43.1	43.1	43.1	43.7	43.8	43.8	44.0	44.0	44.1	44.6
≥ 16000	25.9	34.7	37.0	38.8	41.4	42.3	43.1	43.1	43.1	43.7	43.8	43.8	44.0	44.0	44.1	44.6
≥ 14000	26.2	35.1	37.4	39.2	41.8	42.7	43.5	43.5	43.5	44.1	44.2	44.2	44.4	44.4	44.5	45.0
≥ 12000	27.4	36.6	38.8	40.7	43.3	44.2	45.0	45.0	45.0	45.6	45.7	45.7	45.8	45.8	46.0	46.5
≥ 10000	28.6	39.0	41.4	43.8	46.6	47.7	48.7	48.7	48.7	49.2	49.3	49.3	49.5	49.5	49.6	50.1
≥ 9000	28.9	39.5	41.9	44.4	47.2	48.4	49.5	49.5	49.5	50.0	50.1	50.1	50.3	50.3	50.4	50.9
≥ 8000	29.3	40.2	42.6	45.0	48.0	49.2	50.4	50.4	50.4	50.9	51.1	51.1	51.2	51.2	51.3	51.9
≥ 7000	30.0	41.0	43.5	46.2	49.3	50.5	51.7	51.7	51.7	52.3	52.4	52.4	52.6	52.6	52.7	53.2
≥ 6000	30.4	41.7	44.4	47.0	50.1	51.6	52.8	52.8	52.8	53.4	53.5	53.5	53.6	53.6	53.8	54.3
≥ 5000	32.1	43.7	46.8	49.7	53.1	54.6	55.8	55.8	55.8	56.3	56.5	56.5	56.6	56.6	56.7	57.3
≥ 4500	33.3	46.4	49.7	53.0	56.5	57.9	59.1	59.1	59.1	59.7	59.8	59.8	59.9	59.9	60.1	60.6
≥ 4000	33.7	47.3	50.9	54.2	57.9	59.5	60.8	60.8	60.8	61.3	61.4	61.4	61.6	61.6	61.7	62.2
≥ 3500	35.3	49.6	53.5	56.7	60.6	62.2	63.4	63.4	63.4	64.0	64.1	64.1	64.2	64.2	64.4	64.9
≥ 3000	37.5	52.3	56.5	59.7	63.8	65.5	66.7	66.7	66.7	67.2	67.3	67.3	67.5	67.5	67.6	68.1
≥ 2500	39.8	55.6	59.8	63.2	67.3	69.0	70.6	70.7	70.7	71.2	71.4	71.4	71.5	71.5	71.6	72.2
≥ 2000	41.3	58.1	62.5	66.1	70.3	71.9	73.7	73.9	73.9	74.5	74.6	74.6	74.7	74.7	74.9	75.4
≥ 1800	41.8	58.9	63.8	67.6	71.9	73.7	75.5	75.8	75.8	76.3	76.5	76.5	76.6	76.6	76.7	77.3
≥ 1500	42.5	61.2	66.3	70.4	74.9	76.7	78.8	79.2	79.2	79.7	79.8	79.8	80.0	80.0	80.1	80.6
≥ 1200	43.3	63.7	69.0	73.4	78.0	79.8	82.0	82.4	82.5	83.2	83.3	83.3	83.5	83.5	83.6	84.1
≥ 1000	43.4	64.7	70.0	75.1	80.2	82.3	84.5	85.3	85.5	86.4	86.6	86.6	86.7	86.7	86.8	87.4
≥ 900	43.4	65.2	70.7	75.8	81.3	83.3	85.6	86.4	86.6	87.5	87.8	87.8	87.9	87.9	88.0	88.6
≥ 800	43.4	65.2	70.8	75.9	81.5	83.7	86.0	86.8	87.0	88.2	88.4	88.4	88.6	88.6	88.7	89.2
≥ 700	43.4	65.5	71.4	76.5	82.3	84.5	87.0	87.8	87.9	89.2	89.5	89.5	89.7	89.7	89.8	90.5
≥ 600	43.4	65.5	71.4	76.9	83.1	85.5	88.2	89.1	89.2	91.0	91.3	91.3	91.4	91.4	91.5	92.2
≥ 500	43.4	65.5	71.4	76.9	83.5	86.0	89.1	90.9	91.0	92.9	93.4	93.4	93.5	93.5	93.7	94.4
≥ 400	43.4	65.5	71.4	76.9	83.6	86.4	89.8	91.7	91.9	94.2	94.8	94.8	94.9	94.9	95.2	95.8
≥ 300	43.4	65.5	71.4	76.9	83.6	86.4	89.8	91.9	92.2	94.8	95.7	95.7	95.8	95.8	96.2	96.9
≥ 200	43.4	65.5	71.4	76.9	83.6	86.4	89.8	92.1	92.3	95.2	96.4	96.4	97.3	97.7	98.1	98.8
≥ 100	43.4	65.5	71.4	76.9	83.6	86.4	89.8	92.1	92.3	95.3	96.6	96.6	97.8	98.4	99.1	100.0
≥ 0	43.4	65.5	71.4	76.9	83.6	86.4	89.8	92.1	92.3	95.3	96.6	96.6	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 (STATION) FT WAYNE IN (STATION NAME) 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.4	29.3	32.3	33.6	35.9	37.1	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000	24.9	35.1	38.2	39.8	42.5	43.7	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	24.9	35.1	39.2	39.8	42.5	43.7	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 17000	24.9	35.1	38.2	39.8	42.5	43.7	44.2	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 14000	25.1	35.3	38.4	40.1	42.7	44.0	44.5	44.5	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000	25.9	36.4	39.5	41.1	43.8	45.0	45.6	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 10000	27.7	39.8	43.0	44.9	47.7	49.3	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000	27.8	40.2	43.4	45.3	48.3	49.9	50.4	50.4	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 8000	28.8	41.8	45.2	47.2	50.3	51.9	52.7	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 7000	29.6	42.6	46.1	48.5	51.7	53.4	54.2	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 6000	29.6	42.7	46.2	48.8	52.0	53.6	54.4	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	30.2	44.6	48.8	51.7	55.0	56.7	57.5	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4500	30.9	45.3	49.6	52.8	56.3	58.1	59.0	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4000	31.2	45.6	50.0	53.2	56.7	58.5	59.4	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	32.1	46.6	51.2	54.7	58.2	60.1	61.0	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 3000	34.1	49.3	53.9	57.7	61.3	63.3	64.2	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 2500	37.0	53.1	58.3	62.1	65.7	67.9	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	38.6	56.2	62.2	66.1	69.9	72.4	73.7	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 1800	39.5	57.9	64.2	68.3	72.2	75.3	76.6	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	40.9	60.3	67.1	71.4	75.3	78.9	80.5	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	41.9	62.5	69.9	74.2	78.4	82.3	84.1	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1000	41.9	62.5	70.0	74.5	78.8	82.7	84.7	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 900	42.1	62.6	70.2	74.7	79.4	83.6	85.8	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	42.1	62.6	70.2	74.9	79.7	84.7	87.1	88.3	88.6	89.1	89.2	89.2	89.4	89.4	89.4	89.4
≥ 700	42.1	62.6	70.2	74.9	79.7	84.9	87.9	89.2	89.5	90.1	90.2	90.2	90.3	90.3	90.3	90.3
≥ 600	42.1	62.8	70.3	75.0	80.4	85.6	89.2	90.7	91.0	91.5	91.7	91.7	91.8	91.8	91.8	91.8
≥ 500	42.1	62.8	70.3	75.1	80.8	86.3	90.5	92.1	92.3	93.7	94.0	94.0	94.1	94.1	94.1	94.1
≥ 400	42.1	62.8	70.3	75.1	80.8	86.4	90.9	93.1	93.4	95.2	96.0	96.0	96.1	96.1	96.1	96.1
≥ 300	42.1	62.8	70.3	75.1	80.8	86.4	90.9	93.4	93.7	95.8	97.2	97.2	97.7	97.7	97.7	97.7
≥ 200	42.1	62.8	70.3	75.1	80.8	86.4	90.9	93.4	93.7	95.8	97.4	97.4	98.5	98.8	98.9	99.1
≥ 100	42.1	62.8	70.3	75.1	80.8	86.4	90.9	93.4	93.7	95.8	97.4	97.4	98.8	99.1	99.2	100.0
≥ 0	42.1	62.8	70.3	75.1	80.8	86.4	90.9	93.4	93.7	95.8	97.4	97.4	98.8	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	32.3	33.5	33.7	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	27.4	39.2	41.4	42.1	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	27.4	39.2	41.4	42.1	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000	27.4	39.4	41.5	42.2	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 14000	27.7	39.9	42.2	42.9	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000	28.4	40.9	43.1	43.8	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 10000	29.2	42.9	45.4	46.1	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 9000	29.7	43.4	46.0	46.6	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000	30.1	44.8	47.4	48.1	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 7000	30.9	45.8	48.5	49.2	50.3	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 6000	31.5	46.5	49.2	49.9	50.9	51.6	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 5000	31.7	47.8	50.7	51.6	53.0	53.6	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4500	32.1	48.7	51.7	52.7	54.2	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4000	33.1	49.9	53.2	54.3	55.8	56.5	56.6	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3500	34.3	51.9	55.2	56.5	57.9	58.6	59.1	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	37.9	56.3	59.9	61.2	62.8	63.4	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 2500	41.4	61.4	65.6	66.8	68.4	69.5	70.0	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2000	44.4	66.0	70.6	72.4	74.5	75.9	76.5	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1800	45.0	67.3	72.3	74.2	76.2	78.0	78.5	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500	46.1	70.0	75.3	77.3	79.3	81.5	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1200	47.0	72.6	78.0	80.2	82.8	85.8	87.2	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	47.4	73.3	78.8	81.0	83.9	87.2	89.0	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	47.4	73.5	79.2	81.6	84.4	87.9	89.9	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	47.6	74.1	79.8	82.3	85.2	88.8	90.9	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 700	47.6	74.2	80.1	82.5	85.5	89.2	91.4	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	47.6	74.3	80.4	82.8	86.0	89.9	92.9	93.7	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	47.6	74.3	80.4	82.8	86.2	90.3	93.5	94.8	95.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	47.6	74.3	80.5	82.9	86.3	90.5	94.0	95.4	96.2	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	47.6	74.3	80.5	82.9	86.3	90.5	94.0	95.7	96.5	98.5	99.2	99.2	99.3	99.3	99.5	99.5
≥ 200	47.6	74.3	80.5	82.9	86.3	90.5	94.0	95.7	96.5	98.5	99.3	99.3	99.6	99.6	100.0	100.0
≥ 100	47.6	74.3	80.5	82.9	86.3	90.5	94.0	95.7	96.5	98.5	99.3	99.3	99.6	99.6	100.0	100.0
≥ 0	47.6	74.3	80.5	82.9	86.3	90.5	94.0	95.7	96.5	98.5	99.3	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7330	FT WAYNE IN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	32.3	32.8	33.2	33.7	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	29.4	40.9	41.9	42.6	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000	29.4	40.9	41.9	42.6	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	29.4	40.9	41.9	42.6	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	29.4	41.0	42.1	42.7	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 12000	29.9	41.5	42.6	43.4	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	31.0	44.2	45.3	46.1	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 9000	31.2	44.4	45.4	46.2	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 8000	31.5	45.3	46.6	47.4	48.0	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 7000	31.7	46.1	47.6	48.4	49.2	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 6000	32.4	47.2	48.7	49.5	50.3	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 5000	33.5	48.7	50.4	51.2	52.4	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4500	35.6	51.1	53.1	54.0	55.5	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000	37.1	53.2	55.4	56.3	57.8	58.5	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3500	39.4	57.1	59.4	60.5	62.2	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3000	42.5	62.2	65.1	66.5	68.3	69.2	69.5	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 2500	44.4	66.1	69.8	72.2	74.1	75.1	75.7	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000	47.8	71.6	75.4	78.0	80.0	81.2	82.1	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	48.4	73.3	77.2	79.8	81.9	83.3	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	49.1	74.9	79.0	82.0	84.1	85.8	87.0	87.2	87.4	87.6	87.8	87.8	87.8	87.8	87.8
≥ 1200	49.2	76.2	80.5	83.6	85.9	87.9	89.2	89.9	90.1	90.3	90.5	90.5	90.5	90.5	90.5
≥ 1000	49.2	76.6	81.3	84.9	87.2	89.5	90.9	91.5	91.7	92.1	92.2	92.2	92.2	92.2	92.2
≥ 900	49.2	76.7	81.5	85.3	87.6	90.2	91.5	92.3	92.5	92.9	93.4	93.4	93.4	93.4	93.4
≥ 800	49.2	76.9	81.6	85.5	88.3	91.0	92.5	93.3	93.4	93.8	94.4	94.4	94.4	94.4	94.4
≥ 700	49.2	76.9	81.9	85.9	88.7	91.5	93.3	94.1	94.2	94.6	95.2	95.2	95.2	95.2	95.2
≥ 600	49.2	77.0	82.0	86.2	89.1	91.9	93.8	95.0	95.6	96.2	96.9	96.9	96.9	96.9	96.9
≥ 500	49.2	77.2	82.1	86.4	89.4	92.3	94.5	96.4	96.9	97.6	98.3	98.3	98.3	98.3	98.3
≥ 400	49.2	77.2	82.1	86.4	89.4	92.5	94.9	96.9	97.4	98.3	99.3	99.3	99.3	99.3	99.3
≥ 300	49.2	77.2	82.1	86.4	89.4	92.5	94.9	97.2	97.7	98.5	99.7	99.7	99.9	99.9	99.9
≥ 200	49.2	77.2	82.1	86.4	89.4	92.5	94.9	97.2	97.7	98.5	99.9	99.9	100.0	100.0	100.0
≥ 100	49.2	77.2	82.1	86.4	89.4	92.5	94.9	97.2	97.7	98.5	99.9	99.9	100.0	100.0	100.0
≥ 0	49.2	77.2	82.1	86.4	89.4	92.5	94.9	97.2	97.7	98.5	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAR (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	29.6	37.6	37.9	38.3	39.1	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	35.1	45.8	46.2	46.6	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000	35.1	45.8	46.2	46.6	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 17000	35.1	45.8	46.2	46.6	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000	35.2	46.0	46.5	46.9	47.7	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000	35.5	46.4	46.9	47.6	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000	36.8	49.1	49.7	50.4	51.2	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	37.2	49.6	50.3	50.9	51.7	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	37.9	50.9	51.7	52.4	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000	38.3	51.5	52.4	53.1	53.9	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	38.3	52.0	53.1	53.9	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 5000	39.4	54.3	55.4	56.2	57.5	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500	41.3	57.5	58.9	59.8	61.2	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4000	41.7	58.5	59.8	60.8	62.1	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3500	44.1	62.1	63.4	64.4	65.7	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3000	47.0	65.9	67.6	68.5	69.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	48.9	69.5	71.5	72.7	74.1	74.9	75.5	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	51.2	73.1	75.4	76.9	78.4	79.4	80.5	80.9	80.9	81.2	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1800	51.6	74.2	76.7	78.2	79.8	80.9	82.0	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	52.3	75.8	78.6	80.5	82.4	83.7	84.8	85.5	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	53.1	77.3	80.1	82.4	84.5	86.0	87.5	88.4	88.4	88.7	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	53.1	78.0	80.8	83.2	85.3	87.2	88.8	90.2	90.2	90.6	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	53.1	78.1	81.2	83.7	86.2	88.0	89.8	91.1	91.1	91.5	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	53.1	78.2	81.3	83.9	86.7	89.0	90.9	92.5	92.5	93.0	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	53.1	78.4	81.5	84.1	87.0	89.5	91.4	93.1	93.1	93.7	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	53.1	78.4	81.5	84.1	87.1	89.7	91.7	93.5	94.0	94.9	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	53.1	78.4	81.6	84.3	87.5	90.2	92.2	94.6	95.0	96.1	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	53.1	78.4	81.7	84.4	88.2	91.3	93.3	95.7	96.1	97.2	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	53.1	78.4	81.7	84.4	88.2	91.5	93.5	96.4	96.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	53.1	78.4	81.7	84.4	88.2	91.5	93.7	96.6	97.0	98.4	99.3	99.3	99.7	99.7	99.9	99.9
≥ 100	53.1	78.4	81.7	84.4	88.2	91.5	93.7	96.6	97.0	98.4	99.3	99.3	99.7	99.9	100.0	100.0
≥ 0	53.1	78.4	81.7	84.4	88.2	91.5	93.7	96.6	97.0	98.4	99.3	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

72330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.7	43.5	41.0	41.4	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	37.1	46.0	46.5	46.9	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	37.1	46.0	46.5	46.9	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	37.1	46.0	46.5	46.9	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000	37.1	46.0	46.5	46.9	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	38.2	47.0	47.6	48.0	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 10000	39.2	48.4	48.9	49.3	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000	39.4	49.3	49.9	50.3	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000	40.6	51.1	51.6	52.0	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	42.1	53.2	53.9	54.3	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000	42.5	53.6	54.3	54.7	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 5000	43.1	56.3	57.4	57.8	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4500	45.0	59.8	60.9	61.4	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4000	45.6	61.2	62.2	62.8	64.1	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	47.2	64.2	65.6	66.1	67.5	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	49.1	67.1	68.4	69.4	70.7	71.0	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 2500	52.1	71.6	73.1	74.2	75.5	75.8	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	53.6	74.6	76.5	77.6	79.3	79.6	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	54.3	75.7	77.7	79.0	80.8	81.0	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1500	55.2	77.3	79.3	81.0	83.1	83.3	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	56.2	79.3	81.7	83.7	85.8	86.0	86.4	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	56.7	80.4	82.8	84.8	87.1	87.5	88.2	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 900	56.7	80.5	83.1	85.2	87.6	88.2	88.8	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	56.7	81.0	83.7	86.2	88.7	89.4	90.3	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	56.7	81.0	83.7	86.4	89.1	89.8	90.7	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 600	56.7	81.2	84.0	86.7	89.7	90.9	91.8	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	56.9	81.6	84.7	87.5	90.7	92.2	93.4	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	56.9	81.6	84.8	87.8	91.1	92.7	94.1	95.3	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	56.9	81.6	84.8	87.8	91.1	92.7	94.4	96.4	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 200	56.9	81.6	84.8	87.8	91.1	92.7	94.8	97.2	97.4	98.1	98.5	98.5	98.8	98.8	98.8	98.8
≥ 100	56.9	81.6	84.8	87.8	91.1	92.7	94.8	97.2	97.4	98.4	99.1	99.1	99.7	99.9	100.0	100.0
≥ 0	56.9	81.6	84.8	87.8	91.1	92.7	94.8	97.2	97.4	98.4	99.1	99.1	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 86 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.5	34.7	35.8	36.7	37.8	38.2	38.5	38.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.8
≥ 20000	30.8	40.9	42.3	43.3	44.6	45.0	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.7
≥ 18000	30.8	40.9	42.3	43.3	44.6	45.0	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.7
≥ 16000	30.8	40.9	42.3	43.3	44.6	45.0	45.4	45.4	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.7
≥ 14000	30.9	41.1	42.5	43.5	44.8	45.2	45.6	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.9
≥ 12000	31.7	42.1	43.4	44.5	45.8	46.2	46.6	46.6	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.9
≥ 10000	33.2	44.7	46.3	47.5	48.8	49.3	49.7	49.7	49.7	49.8	49.9	49.9	49.9	49.9	49.9	50.0
≥ 9000	33.5	45.1	46.7	47.9	49.3	49.8	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.5
≥ 8000	34.1	46.3	48.0	49.2	50.6	51.1	51.5	51.6	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.9
≥ 7000	35.0	47.5	49.3	50.6	52.1	52.7	53.1	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.5
≥ 6000	35.3	48.1	49.9	51.3	52.8	53.3	53.8	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.2
≥ 5000	36.5	50.2	52.3	53.8	55.5	56.1	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.0
≥ 4500	38.0	52.6	54.8	56.5	58.3	59.0	59.5	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.9
≥ 4000	38.8	53.9	56.3	58.0	59.8	60.6	61.1	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5
≥ 3500	40.5	56.7	59.2	61.0	62.9	63.7	64.3	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.7	64.7
≥ 3000	43.0	60.0	62.8	64.8	66.8	67.7	68.3	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.8	68.8
≥ 2500	45.3	63.8	67.0	69.2	71.3	72.2	73.0	73.2	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.6
≥ 2000	47.3	67.4	70.9	73.4	75.6	76.7	77.6	77.8	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.3
≥ 1800	47.9	68.7	72.4	75.1	77.3	78.6	79.6	79.8	79.8	80.0	80.1	80.1	80.1	80.2	80.2	80.2
≥ 1500	49.0	71.0	74.9	77.8	80.2	81.7	82.8	83.2	83.2	83.4	83.5	83.5	83.6	83.6	83.6	83.7
≥ 1200	50.0	73.2	77.5	80.7	83.3	85.0	86.3	86.8	86.8	87.1	87.2	87.2	87.2	87.3	87.3	87.3
≥ 1000	50.2	73.9	78.2	81.7	84.5	86.3	87.8	88.4	88.5	88.9	89.0	89.0	89.0	89.0	89.1	89.1
≥ 900	50.3	74.1	78.6	82.2	85.2	87.1	88.7	89.4	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.2
≥ 800	50.3	74.3	78.9	82.5	85.7	87.9	89.5	90.3	90.4	90.9	91.1	91.1	91.2	91.2	91.2	91.3
≥ 700	50.3	74.4	79.0	82.8	86.1	88.4	90.2	91.1	91.2	91.8	92.0	92.0	92.0	92.0	92.0	92.1
≥ 600	50.3	74.5	79.2	83.1	86.7	89.1	91.2	92.2	92.5	93.3	93.5	93.5	93.6	93.6	93.6	93.7
≥ 500	50.3	74.5	79.3	83.3	87.3	90.0	92.3	93.8	94.1	95.1	95.4	95.4	95.5	95.5	95.5	95.6
≥ 400	50.3	74.5	79.4	83.5	87.6	90.3	92.9	94.6	94.9	96.2	96.7	96.7	96.7	96.7	96.8	96.8
≥ 300	50.3	74.5	79.4	83.5	87.6	90.4	93.2	95.3	95.6	97.0	97.8	97.8	97.9	97.9	98.0	98.1
≥ 200	50.3	74.5	79.4	83.5	87.6	90.4	93.3	95.6	95.9	97.5	98.4	98.4	98.8	98.9	99.1	99.2
≥ 100	50.3	74.5	79.4	83.5	87.6	90.4	93.3	95.6	96.0	97.6	98.6	98.6	99.2	99.4	99.6	99.9
≥ 0	50.3	74.5	79.4	83.5	87.6	90.4	93.3	95.6	96.0	97.6	98.6	98.6	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

725330	FT WAYNE IN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.2	48.9	49.6	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	46.7	53.1	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	46.7	53.1	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	46.7	53.1	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	47.6	54.0	54.7	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	48.6	55.0	55.7	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	50.4	58.3	59.3	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	51.0	59.2	60.1	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 8000	54.0	63.1	64.0	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	55.1	64.4	65.6	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	55.7	65.1	66.3	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	57.1	68.3	69.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	58.5	70.7	72.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000	58.9	71.7	73.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	61.4	75.3	76.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000	63.2	77.5	79.2	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	64.9	80.1	81.8	83.6	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000	65.7	82.4	84.0	86.1	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	66.0	82.8	84.6	87.1	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	66.8	84.3	86.3	88.9	89.3	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	67.2	85.6	87.6	90.3	90.7	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	67.4	86.1	88.5	91.1	92.1	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	67.5	86.4	88.8	91.7	92.6	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	67.5	86.9	89.3	92.4	93.5	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	67.5	87.9	90.6	93.6	94.9	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	67.5	88.2	91.0	94.2	95.4	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	67.5	88.6	91.4	95.4	96.8	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	67.5	88.8	91.5	95.6	97.1	97.8	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	67.5	88.8	91.5	95.7	97.2	98.2	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	67.5	88.8	91.5	95.7	97.2	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	67.5	88.8	91.5	95.7	97.2	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	67.5	88.8	91.5	95.7	97.2	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.5	44.3	45.1	46.0	46.3	46.3	46.4	46.4	46.4	46.5	46.5	46.5	46.8	46.8	46.9	46.9
≥ 20000	40.1	48.1	49.2	50.3	50.7	51.0	51.1	51.1	51.1	51.3	51.3	51.3	51.5	51.5	51.7	51.7
≥ 18000	40.3	48.3	49.4	50.6	51.0	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.8	51.8	51.9	51.9
≥ 16000	40.3	48.3	49.4	50.6	51.0	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.8	51.8	51.9	51.9
≥ 14000	40.9	48.9	50.0	51.1	51.5	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.4	52.4	52.5	52.5
≥ 12000	42.2	50.3	51.4	52.5	52.9	53.2	53.3	53.3	53.3	53.5	53.5	53.5	53.8	53.8	53.9	53.9
≥ 10000	44.0	53.8	55.4	56.5	56.9	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.8	57.8	57.9	57.9
≥ 9000	44.0	54.2	55.8	56.9	57.4	57.6	57.8	57.8	57.8	57.9	57.9	57.9	58.2	58.2	58.3	58.3
≥ 8000	46.5	57.4	59.0	60.6	61.0	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.8	61.8	61.9	61.9
≥ 7000	48.6	60.0	61.8	63.3	63.8	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.6	64.6	64.7	64.7
≥ 6000	49.0	60.7	62.6	64.2	64.6	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.4	65.4	65.6	65.6
≥ 5000	50.6	63.8	66.0	67.5	67.9	68.2	68.3	68.3	68.3	68.5	68.5	68.5	68.8	68.8	68.9	68.9
≥ 4500	51.5	65.7	67.9	69.9	70.4	70.7	70.8	70.8	70.8	71.0	71.0	71.0	71.3	71.3	71.4	71.4
≥ 4000	52.6	66.9	69.2	71.1	71.7	71.9	72.1	72.1	72.	72.2	72.2	72.2	72.5	72.5	72.6	72.6
≥ 3500	54.4	69.6	71.8	73.8	74.3	74.6	74.7	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.3	75.3
≥ 3000	56.4	73.1	75.6	77.6	78.2	78.5	78.6	78.6	78.6	78.8	78.8	78.8	79.0	79.0	79.2	79.2
≥ 2500	57.8	74.9	77.4	79.4	80.1	80.6	80.7	80.7	80.7	80.8	80.8	80.8	81.1	81.1	81.3	81.3
≥ 2000	58.6	77.4	79.9	81.9	82.6	83.1	83.3	83.3	83.3	83.5	83.5	83.5	83.8	83.8	83.9	83.9
≥ 1800	59.0	78.2	80.7	82.9	83.6	84.0	84.4	84.4	84.4	84.6	84.6	84.6	84.9	84.9	85.0	85.0
≥ 1500	60.0	79.9	82.4	84.9	85.6	86.0	86.7	86.7	86.7	86.9	86.9	86.9	87.2	87.2	87.4	87.4
≥ 1200	60.3	81.1	83.6	86.1	86.8	87.2	87.9	87.9	87.9	88.2	88.2	88.2	88.5	88.5	88.6	88.6
≥ 1000	60.4	81.8	84.6	87.2	88.1	88.5	89.2	89.2	89.2	89.4	89.4	89.4	89.7	89.7	89.9	89.9
≥ 900	60.6	82.2	85.3	88.3	89.2	89.7	90.4	90.4	90.4	90.7	90.7	90.7	91.0	91.0	91.1	91.1
≥ 800	60.6	82.8	86.0	89.3	90.3	90.8	91.5	91.5	91.5	91.8	91.8	91.8	92.1	92.1	92.2	92.2
≥ 700	60.6	83.2	87.2	91.1	92.2	92.9	93.9	94.0	94.0	94.3	94.3	94.3	94.6	94.6	94.7	94.7
≥ 600	60.6	83.2	87.5	91.4	92.5	93.2	94.6	94.9	94.9	95.1	95.1	95.1	95.4	95.4	95.6	95.6
≥ 500	60.6	83.2	87.5	92.1	93.2	93.9	95.3	95.7	95.7	96.0	96.0	96.0	96.3	96.3	96.4	96.4
≥ 400	60.6	83.3	88.1	92.9	94.3	95.1	96.5	96.9	96.9	97.5	97.5	97.5	97.8	97.8	97.9	97.9
≥ 300	60.6	83.3	88.1	92.9	94.3	95.3	96.7	97.5	97.5	98.1	98.1	98.1	98.3	98.3	98.5	98.5
≥ 200	60.6	83.3	88.1	92.9	94.3	95.3	96.7	97.8	97.8	98.3	98.3	98.3	98.8	98.8	98.9	99.0
≥ 100	60.6	83.3	88.1	92.9	94.3	95.3	96.7	97.8	97.8	98.5	98.5	98.5	99.2	99.2	99.3	99.7
≥ 0	60.6	83.3	88.1	92.9	94.3	95.3	96.7	97.8	97.8	98.5	98.5	98.5	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 | FT WAYNE IN | 74-81 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.3	38.6	40.7	41.7	42.5	43.1	43.9	44.2	44.2	44.9	44.9	44.9	45.0	45.0	45.1	45.3
≥ 20000	32.9	42.1	44.3	46.0	46.8	47.5	48.3	48.6	48.6	49.4	49.4	49.4	49.6	49.6	49.7	49.9
≥ 18000	32.9	42.1	44.3	46.0	46.8	47.5	48.3	48.6	48.6	49.4	49.4	49.4	49.6	49.6	49.7	49.9
≥ 16000	32.9	42.1	44.3	46.0	46.8	47.5	48.3	48.6	48.6	49.4	49.4	49.4	49.6	49.6	49.7	49.9
≥ 14000	32.8	42.4	44.6	46.3	47.1	47.8	48.6	48.9	48.9	49.7	49.7	49.7	49.9	49.9	50.0	50.1
≥ 12000	33.9	43.9	46.4	48.2	49.2	49.9	50.7	51.0	51.0	51.8	51.8	51.8	51.9	51.9	52.1	52.2
≥ 10000	35.7	46.8	49.9	52.2	53.8	54.9	55.7	56.0	56.0	56.8	56.8	56.8	56.9	56.9	57.1	57.2
≥ 9000	36.0	47.2	50.4	52.8	54.3	55.4	56.3	56.5	56.5	57.4	57.4	57.4	57.5	57.5	57.6	57.8
≥ 8000	37.4	49.0	52.2	55.0	56.9	58.2	59.0	59.3	59.3	60.1	60.1	60.1	60.3	60.3	60.4	60.6
≥ 7000	38.8	51.5	54.9	57.9	59.9	61.1	61.9	62.2	62.2	63.1	63.1	63.1	63.2	63.2	63.3	63.5
≥ 6000	39.2	52.1	55.4	58.5	60.6	61.8	62.6	62.9	62.9	63.8	63.8	63.8	63.9	63.9	64.0	64.2
≥ 5000	41.1	55.4	58.8	62.1	64.4	66.0	66.8	67.1	67.1	68.1	68.1	68.1	68.2	68.2	68.3	68.5
≥ 4500	42.1	57.4	60.8	64.2	66.5	68.2	69.	69.3	69.3	70.3	70.3	70.3	70.4	70.4	70.6	70.7
≥ 4000	42.2	57.5	61.1	64.4	66.9	68.8	69.6	70.0	70.0	71.1	71.1	71.1	71.3	71.3	71.4	71.5
≥ 3500	43.3	60.0	63.6	67.1	69.6	71.4	72.2	72.6	72.6	73.8	73.8	73.8	73.9	73.9	74.0	74.2
≥ 3000	44.2	61.7	65.3	68.8	71.4	73.2	74.0	74.4	74.4	75.7	75.7	75.7	75.8	75.8	76.0	76.1
≥ 2500	45.7	63.3	67.2	70.7	73.3	75.7	76.5	76.9	76.9	78.3	78.3	78.3	78.5	78.5	78.6	78.8
≥ 2000	47.5	65.7	69.9	73.5	76.1	78.5	79.4	79.9	79.9	81.3	81.3	81.3	81.4	81.4	81.5	81.7
≥ 1800	47.9	66.3	70.4	74.0	76.8	79.2	80.1	80.6	80.6	81.9	82.1	82.1	82.2	82.2	82.4	82.6
≥ 1500	48.8	67.5	71.9	75.7	78.5	81.1	82.2	82.8	82.8	84.3	84.4	84.4	84.6	84.6	84.7	85.0
≥ 1200	49.4	69.3	73.9	77.9	80.7	83.3	84.6	85.1	85.1	86.7	86.8	86.8	86.9	86.9	87.1	87.4
≥ 1000	50.1	70.6	75.4	79.6	82.5	85.4	86.7	87.2	87.2	88.8	88.9	88.9	89.0	89.0	89.2	89.4
≥ 900	50.4	71.0	75.8	80.3	83.2	86.3	87.6	88.2	88.2	89.7	90.0	90.0	90.1	90.1	90.3	90.6
≥ 800	50.8	71.5	76.7	81.1	84.0	87.4	88.8	89.3	89.3	90.8	91.1	91.1	91.3	91.3	91.4	91.7
≥ 700	51.1	71.9	77.2	82.1	85.1	89.0	90.6	91.4	91.4	92.9	93.2	93.2	93.3	93.3	93.5	93.8
≥ 600	51.1	71.9	77.5	82.6	85.8	90.0	91.9	92.8	92.8	94.3	94.6	94.6	94.7	94.7	94.9	95.1
≥ 500	51.1	71.9	77.5	82.8	86.3	90.4	92.8	93.6	93.6	95.1	95.4	95.4	95.6	95.6	95.7	96.0
≥ 400	51.1	71.9	77.6	82.9	86.5	90.8	93.5	94.4	94.4	96.4	97.1	97.1	97.2	97.2	97.4	97.6
≥ 300	51.1	71.9	77.6	82.9	86.5	90.8	93.6	94.6	94.6	96.7	97.4	97.4	97.5	97.5	97.8	98.1
≥ 200	51.1	71.9	77.6	82.9	86.5	90.8	93.6	94.6	94.6	96.7	97.4	97.4	97.6	97.6	98.5	98.8
≥ 100	51.1	71.9	77.6	82.9	86.5	90.8	93.6	94.6	94.6	96.8	97.5	97.5	97.9	97.9	98.9	99.7
≥ 0	51.1	71.9	77.6	82.9	86.5	90.8	93.6	94.6	94.6	96.8	97.5	97.5	97.9	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATION)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.7	42.4	43.6	44.4	45.1	45.6	45.8	45.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	37.2	46.4	48.5	49.3	50.0	50.4	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	37.4	46.5	48.6	49.4	50.1	50.6	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	37.4	46.5	48.6	49.4	50.1	50.6	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	37.8	47.2	49.4	50.3	51.0	51.4	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	38.3	47.9	50.1	51.0	52.1	52.5	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	40.1	50.1	52.4	53.3	54.9	55.4	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	40.1	50.4	52.8	53.8	55.3	56.1	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	41.9	53.3	55.7	56.7	58.6	59.4	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	42.1	53.8	56.3	57.6	59.9	60.8	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	42.9	55.0	57.5	58.9	61.1	62.1	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 5000	44.0	58.8	61.5	63.2	65.7	66.8	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	44.0	59.4	62.4	64.3	66.8	67.9	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4000	44.6	60.6	63.5	65.6	68.2	69.3	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	45.3	61.4	64.3	66.5	69.3	70.4	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3000	46.1	63.3	66.3	68.8	71.8	72.9	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500	47.4	65.0	68.2	70.7	74.0	75.6	76.4	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	48.8	67.1	70.4	72.9	76.3	77.8	78.6	78.6	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	49.7	68.8	72.1	74.6	77.9	79.6	80.4	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	52.2	71.8	75.1	78.1	81.7	83.8	84.6	84.9	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	53.1	74.3	77.9	81.1	85.1	87.5	88.8	89.0	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	53.2	75.1	78.9	82.1	86.5	88.9	90.1	90.4	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	53.2	75.6	79.6	82.9	87.5	90.0	91.3	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	53.3	76.1	80.1	83.5	88.2	90.8	92.1	92.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	53.5	76.5	80.8	84.2	89.3	92.2	93.6	94.2	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	53.5	76.7	81.1	84.6	89.7	92.9	94.7	95.3	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	53.5	77.1	81.5	85.1	90.4	94.0	95.8	96.8	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	53.5	77.1	81.5	85.1	90.7	94.4	96.3	97.4	97.5	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 300	53.5	77.1	81.5	85.1	90.8	94.6	96.4	97.6	97.8	99.0	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	53.5	77.1	81.5	85.1	90.8	94.6	96.4	97.6	97.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	53.5	77.1	81.5	85.1	90.8	94.6	96.4	97.6	97.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	53.5	77.1	81.5	85.1	90.8	94.6	96.4	97.6	97.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

72330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	41.9	42.8	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	40.7	49.6	51.0	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	40.7	49.6	51.0	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	40.7	49.6	51.0	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	40.7	49.6	51.0	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	41.5	51.0	52.4	52.9	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	42.2	52.5	54.0	54.6	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	42.8	53.2	54.7	55.3	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	44.3	55.6	57.4	58.1	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	45.3	56.8	58.8	59.4	60.1	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 6000	46.0	57.6	59.6	60.3	61.1	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000	46.8	58.8	61.1	61.9	62.9	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	47.8	60.1	62.8	63.6	64.6	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4000	48.1	60.8	63.9	64.7	65.7	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	49.6	62.6	65.8	66.7	67.6	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3000	51.8	65.8	69.2	70.0	71.1	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2500	54.9	70.3	74.0	74.9	76.0	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	56.1	72.9	77.4	78.2	79.9	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	57.5	75.6	80.0	80.8	82.6	83.5	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	58.2	77.6	82.2	83.1	85.0	86.1	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	59.3	80.7	85.6	86.5	88.6	89.9	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	59.6	81.9	87.1	88.2	90.7	92.2	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	59.6	82.2	87.5	88.6	91.4	93.2	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	59.6	82.5	87.8	88.9	91.8	93.6	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	59.6	82.6	88.1	89.4	92.4	94.4	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	59.9	83.1	88.8	90.1	93.2	96.3	97.6	97.6	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	59.9	83.3	89.0	90.4	93.5	96.8	98.2	98.2	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	59.9	83.3	89.0	90.4	93.6	97.1	98.6	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.9	83.3	89.0	90.4	93.6	97.1	98.6	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.9	83.3	89.0	90.4	93.6	97.1	98.6	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.9	83.3	89.0	90.4	93.6	97.1	98.6	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.9	83.3	89.0	90.4	93.6	97.1	98.6	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.2	37.2	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	42.2	48.8	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	42.5	49.0	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	42.5	49.0	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	42.5	49.0	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	42.8	49.4	51.5	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	45.1	52.6	54.7	55.0	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	46.0	54.0	56.1	56.4	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	47.6	56.0	58.1	58.5	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000	48.3	56.8	59.0	59.6	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000	48.8	57.2	59.4	60.0	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	50.4	59.4	61.8	62.5	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	51.4	60.4	62.9	63.8	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4000	52.8	62.2	64.9	65.7	66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	55.0	65.7	69.0	70.1	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000	56.7	69.2	72.8	74.2	75.6	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2500	59.9	74.3	78.2	79.6	81.3	82.1	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	61.7	76.8	80.8	82.2	83.9	84.7	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	62.1	77.6	81.7	83.2	85.0	85.8	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	63.3	79.7	84.0	86.3	88.1	89.2	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	64.6	82.1	86.7	89.0	91.3	92.5	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	65.0	83.3	88.3	90.8	93.2	94.7	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	65.1	83.5	88.6	91.1	93.5	95.1	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	65.1	83.5	88.6	91.1	93.6	95.4	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	65.1	83.8	89.0	91.7	94.2	96.1	97.2	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 600	65.1	83.9	89.2	91.8	94.4	96.5	97.8	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8
≥ 500	65.1	83.9	89.2	91.8	94.4	96.8	98.1	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 400	65.1	83.9	89.2	91.8	94.6	96.9	98.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300	65.1	83.9	89.2	91.9	94.7	97.1	98.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	65.1	83.9	89.2	91.9	94.7	97.1	98.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	65.1	83.9	89.2	91.9	94.7	97.1	98.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	65.1	83.9	89.2	91.9	94.7	97.1	98.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	41.4	42.9	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	45.0	52.4	54.6	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000	45.0	52.4	54.6	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000	45.0	52.4	54.6	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	45.3	52.6	55.0	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	46.3	54.0	56.4	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 10000	47.9	56.5	58.9	59.2	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	48.3	57.2	59.6	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	49.6	58.9	61.3	61.5	61.5	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	51.0	61.0	63.3	63.8	63.9	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	51.3	62.2	64.6	65.0	65.1	65.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	53.8	64.6	66.9	67.4	67.5	67.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	55.3	66.5	69.0	69.4	69.6	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000	56.9	69.0	71.9	72.4	72.5	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500	58.1	71.3	74.3	74.7	75.0	75.3	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	60.1	73.8	76.8	77.4	77.9	78.3	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	63.1	78.8	81.9	83.2	84.0	84.7	85.1	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	63.8	80.3	83.6	85.1	86.0	86.8	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	64.6	81.1	84.4	86.1	86.9	87.9	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	65.7	82.6	86.4	88.1	88.9	89.9	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	66.8	84.9	88.6	90.4	91.7	92.6	93.1	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	66.9	85.7	89.6	91.4	92.6	93.6	94.2	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	66.9	85.7	89.7	91.7	93.1	94.0	94.6	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	66.9	85.7	89.7	91.7	93.3	94.3	94.9	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	66.9	86.4	90.6	92.5	94.2	95.1	95.7	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	66.9	86.5	90.7	92.8	94.6	95.6	96.1	96.8	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5
≥ 500	66.9	86.5	90.7	92.9	94.9	95.8	96.4	97.2	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1
≥ 400	66.9	86.7	91.0	93.2	95.1	96.5	97.1	98.2	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2
≥ 300	66.9	86.7	91.0	93.2	95.1	96.5	97.2	98.3	98.6	99.0	99.3	99.4	99.4	99.4	99.4	99.4
≥ 200	66.9	86.7	91.0	93.2	95.1	96.5	97.4	98.5	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	66.9	86.7	91.0	93.2	95.1	96.5	97.4	98.5	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9
≥ 0	66.9	86.7	91.0	93.2	95.1	96.5	97.4	98.5	98.8	99.2	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72533C (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.6	49.7	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 20000	52.4	57.9	58.5	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 18000	52.4	57.9	58.5	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 16000	52.4	57.9	58.5	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 14000	52.5	58.1	58.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 12000	53.2	59.6	60.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3
≥ 10000	55.0	61.8	62.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 9000	55.7	62.5	63.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 8000	56.8	63.8	64.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6
≥ 7000	57.9	66.1	66.8	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
≥ 6000	58.8	67.1	67.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2
≥ 5000	59.6	69.3	70.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
≥ 4500	61.0	71.1	71.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
≥ 4000	62.1	73.1	73.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3
≥ 3500	64.0	76.0	76.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 3000	65.4	78.9	80.0	81.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7
≥ 2500	67.2	81.9	83.1	84.4	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3
≥ 2000	68.5	83.5	85.0	86.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8
≥ 1800	69.3	84.7	86.4	88.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6
≥ 1500	70.4	86.5	88.8	90.8	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1200	70.8	88.1	90.6	92.9	93.9	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1000	70.8	88.5	91.0	93.3	94.4	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 900	70.8	88.6	91.1	93.5	94.6	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
≥ 800	70.8	88.8	91.3	93.6	94.7	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 700	70.8	89.3	91.9	94.3	95.6	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 600	70.8	89.6	92.2	94.6	95.8	96.3	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 500	70.8	89.6	92.5	95.4	96.8	97.4	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5
≥ 400	70.8	89.6	92.5	95.6	96.9	97.6	98.1	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.2
≥ 300	70.8	89.6	92.5	95.6	96.9	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200	70.8	89.6	92.5	95.6	96.9	97.6	98.1	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.4
≥ 100	70.8	89.6	92.5	95.6	96.9	97.6	98.1	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.4
≥ 0	70.8	89.6	92.5	95.6	96.9	97.6	98.1	98.6	98.6	99.0	99.3	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

72330 | FT WAYNE IN | 74-81 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.3	43.1	44.2	44.8	45.1	45.2	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6
≥ 20000	42.1	49.8	51.3	52.1	52.4	52.6	52.8	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 18000	42.2	49.9	51.4	52.2	52.5	52.7	52.8	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.2
≥ 16000	42.2	49.9	51.4	52.2	52.5	52.7	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.2
≥ 14000	42.5	50.2	51.8	52.6	52.9	53.1	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.6
≥ 12000	43.4	51.4	53.1	53.8	54.2	54.4	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 10000	45.1	54.1	55.9	56.8	57.3	57.6	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 9000	45.5	54.7	56.6	57.5	58.0	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 8000	47.3	57.1	59.0	60.1	60.7	61.1	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.6
≥ 7000	48.4	58.8	60.8	62.0	62.8	63.1	63.4	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 6000	49.7	59.6	61.6	62.9	63.7	64.0	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6	64.6
≥ 5000	50.4	62.3	64.5	65.8	66.7	67.1	67.4	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.8
≥ 4500	51.4	63.9	66.2	67.7	68.6	69.1	69.4	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 4000	52.3	65.2	67.7	69.2	70.1	70.6	71.0	71.0	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 3500	53.9	67.7	70.3	71.9	72.9	73.5	73.8	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.2	74.2
≥ 3000	55.5	70.4	73.1	74.8	76.0	76.6	77.0	77.1	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 2500	57.6	73.6	76.5	78.3	79.7	80.5	81.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 2000	58.8	75.7	78.9	80.8	82.3	83.2	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 1800	59.5	76.9	80.0	82.1	83.7	84.6	85.2	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 1500	60.7	78.8	82.1	84.5	86.1	87.2	87.8	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.5	88.5
≥ 1200	61.4	80.7	84.3	86.8	88.6	89.7	90.5	90.7	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.2
≥ 1000	61.7	81.6	85.4	88.0	90.0	91.3	92.0	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.8	92.8
≥ 900	61.8	81.9	85.8	88.5	90.6	92.0	92.8	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.6	93.6
≥ 800	61.8	82.2	86.2	88.9	91.2	92.6	93.4	93.7	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.3
≥ 700	61.9	82.7	86.9	89.9	92.2	93.9	94.8	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	61.9	82.9	87.2	90.3	92.7	94.6	95.7	96.1	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.9
≥ 500	61.9	83.0	87.4	90.7	93.3	95.3	96.5	97.1	97.1	97.6	97.7	97.7	97.8	97.8	97.8	97.9
≥ 400	61.9	83.1	87.6	90.9	93.6	95.8	97.1	97.8	97.8	98.5	98.7	98.7	98.8	98.8	98.8	98.9
≥ 300	61.9	83.1	87.6	91.0	93.7	95.9	97.2	98.0	98.1	98.8	99.1	99.1	99.2	99.2	99.2	99.3
≥ 200	61.9	83.1	87.6	91.0	93.7	95.9	97.2	98.1	98.1	98.9	99.2	99.2	99.4	99.4	99.5	99.6
≥ 100	61.9	83.1	87.6	91.0	93.7	95.9	97.2	98.1	98.1	99.0	99.3	99.3	99.5	99.5	99.6	99.8
≥ 0	61.9	83.1	87.6	91.0	93.7	95.9	97.2	98.1	98.1	99.0	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

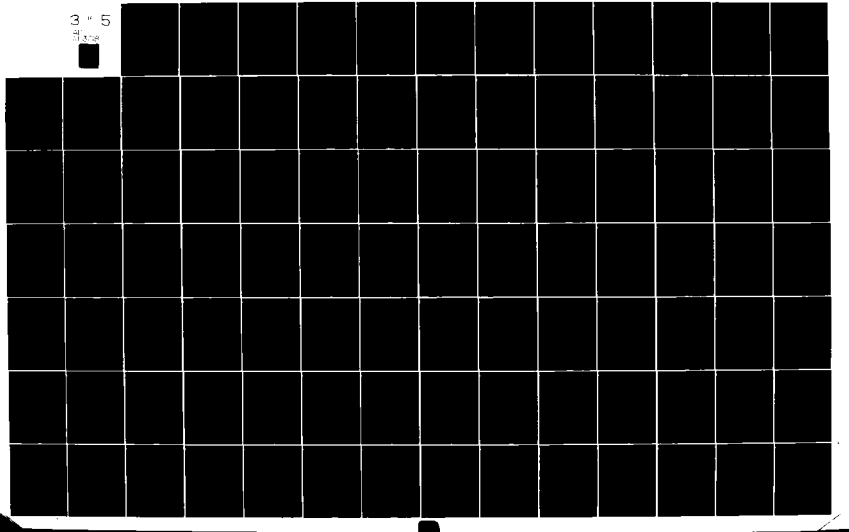
0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	37.1	47.3	50.3	51.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8
≥ 20000	39.9	51.9	55.8	57.3	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 18000	39.9	51.9	55.8	57.3	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 16000	39.9	51.9	55.8	57.3	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 14000	39.9	51.9	56.0	57.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.9	58.9
≥ 12000	40.3	52.4	56.9	58.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.7	59.7
≥ 10000	45.6	59.1	63.6	65.2	66.1	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.5
≥ 9000	47.0	60.8	65.2	66.8	67.7	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1
≥ 8000	48.1	62.5	67.2	68.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.2	70.2
≥ 7000	50.1	65.9	70.8	72.8	73.8	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3
≥ 6000	50.4	66.7	71.9	73.9	74.9	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 5000	51.9	69.0	74.5	76.5	78.0	78.1	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.5	78.5
≥ 4500	52.8	70.2	75.8	77.8	79.4	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	80.0	80.0
≥ 4000	53.2	71.6	77.3	79.3	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.5	81.5
≥ 3500	53.9	73.0	78.6	80.8	82.5	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	83.1
≥ 3000	54.2	74.2	79.8	82.0	83.7	84.0	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5
≥ 2500	54.7	76.1	82.3	84.8	86.7	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.5	87.5
≥ 2000	55.2	77.4	83.7	86.6	88.4	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 1800	55.4	77.7	84.0	86.8	88.7	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 1500	55.4	78.4	84.8	87.8	89.7	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.5	90.5
≥ 1200	55.9	78.8	85.5	88.8	90.9	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.7	91.7
≥ 1000	56.1	79.3	86.0	89.8	91.9	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.9	92.9	93.0	93.0
≥ 900	56.1	79.6	86.3	90.2	92.3	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.4	93.4
≥ 800	56.1	79.6	86.4	90.5	92.7	93.1	93.4	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.8	93.8
≥ 700	56.1	79.8	86.7	90.7	93.0	93.5	93.8	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.4	94.4
≥ 600	56.1	80.1	87.0	91.0	93.4	94.2	94.5	94.5	94.6	94.8	94.8	94.8	94.9	94.9	95.0	95.0
≥ 500	56.1	80.1	87.2	91.4	93.8	94.8	95.0	95.0	95.2	95.4	95.4	95.4	95.6	95.6	95.7	95.7
≥ 400	56.1	80.1	87.2	91.4	94.1	95.0	95.6	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.2	96.2
≥ 300	56.1	80.1	87.4	91.5	94.4	95.4	97.0	97.4	97.7	98.0	98.0	98.0	98.1	98.1	98.3	98.3
≥ 200	56.1	80.1	87.8	91.9	94.8	95.8	97.4	98.1	98.4	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 100	56.1	80.1	87.8	91.9	94.8	95.8	97.4	98.1	98.4	98.8	99.1	99.1	99.5	99.5	99.7	99.7
≥ 0	56.1	80.1	87.8	91.9	94.8	95.8	97.4	98.1	98.4	98.8	99.1	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

AD-A113 718 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT WAYNE, BAER FIELD, INDIANA. REVISED UNIFORM SUMMARY OF SUR--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/009 SBI-AD-F850 156 NL



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74330	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	43.7	46.0	48.8	49.7	49.9	50.1	50.4	50.4	50.7	50.7	50.7	51.1	51.1	51.2	51.3
≥ 20000	34.5	48.9	52.2	55.1	56.0	56.2	56.5	56.7	56.7	57.0	57.0	57.0	57.4	57.4	57.5	57.7
≥ 18000	34.5	48.9	52.2	55.1	56.0	56.2	56.5	56.7	56.7	57.0	57.0	57.0	57.4	57.4	57.5	57.7
≥ 16000	34.5	48.9	52.2	55.1	56.0	56.2	56.5	56.7	56.7	57.0	57.0	57.0	57.4	57.4	57.5	57.7
≥ 14000	34.5	49.3	52.7	55.6	56.6	56.7	57.0	57.3	57.3	57.5	57.5	57.5	57.9	57.9	58.1	58.2
≥ 12000	35.2	50.1	53.5	56.6	57.9	58.1	58.3	58.6	58.6	58.9	58.9	58.9	59.3	59.3	59.4	59.5
≥ 10000	39.7	56.0	59.5	63.2	64.5	64.7	64.9	65.2	65.2	65.5	65.5	65.5	65.9	65.9	66.0	66.1
≥ 9000	40.5	57.5	61.0	64.7	66.0	66.1	66.4	66.7	66.7	66.9	66.9	66.9	67.3	67.3	67.5	67.6
≥ 8000	41.4	59.0	62.9	66.5	68.0	68.1	68.4	68.7	68.7	69.0	69.0	69.0	69.4	69.4	69.5	69.6
≥ 7000	42.2	60.2	64.1	67.7	69.2	69.4	69.6	69.9	69.9	70.2	70.2	70.2	70.6	70.6	70.7	70.8
≥ 6000	42.6	61.7	65.6	69.2	70.8	71.0	71.2	71.5	71.5	71.8	71.8	71.8	72.2	72.2	72.3	72.4
≥ 5000	44.4	64.8	69.5	73.1	75.1	75.3	75.5	75.8	75.8	76.1	76.1	76.1	76.5	76.5	76.6	76.7
≥ 4500	44.8	65.7	70.4	74.1	76.1	76.2	76.5	76.7	76.7	77.0	77.0	77.0	77.4	77.4	77.6	77.7
≥ 4000	44.8	66.0	70.7	74.5	76.6	76.7	77.2	77.4	77.4	77.7	77.7	77.7	78.1	78.1	78.2	78.4
≥ 3500	45.2	66.7	71.5	75.4	78.0	78.1	78.5	78.8	78.8	79.0	79.0	79.0	79.4	79.4	79.6	79.7
≥ 3000	45.4	67.2	72.3	76.2	79.0	79.2	79.8	80.1	80.1	80.4	80.4	80.4	80.8	80.8	80.9	81.0
≥ 2500	46.1	69.2	74.6	78.8	81.6	81.7	82.5	82.8	82.8	83.1	83.1	83.1	83.5	83.5	83.6	83.7
≥ 2000	46.5	70.7	76.5	80.6	83.5	83.6	84.4	84.8	84.8	85.1	85.1	85.1	85.5	85.5	85.6	85.8
≥ 1800	46.6	71.1	76.9	81.2	84.0	84.1	84.9	85.3	85.3	85.6	85.6	85.6	86.0	86.0	86.2	86.3
≥ 1500	47.0	71.9	77.8	82.3	85.2	85.6	86.4	86.8	86.8	87.1	87.1	87.1	87.5	87.5	87.6	87.8
≥ 1200	47.4	72.8	79.4	83.9	86.8	87.2	88.2	88.6	88.6	88.8	88.8	88.8	89.2	89.2	89.4	89.5
≥ 1000	47.7	73.5	80.4	85.1	88.0	88.6	89.5	90.2	90.2	90.5	90.5	90.5	90.9	90.9	91.0	91.1
≥ 900	47.8	73.9	81.2	86.0	89.0	89.7	90.6	91.3	91.3	91.5	91.5	91.5	91.9	91.9	92.1	92.2
≥ 800	47.8	73.9	81.5	86.3	89.2	89.9	90.9	91.7	91.7	91.9	91.9	91.9	92.3	92.3	92.5	92.6
≥ 700	48.0	74.2	81.9	86.7	89.8	90.6	91.7	92.5	92.5	92.7	92.7	92.7	93.1	93.1	93.3	93.4
≥ 600	48.3	74.6	82.3	87.1	90.2	91.0	92.1	93.0	93.0	93.3	93.3	93.3	93.7	93.7	93.8	94.0
≥ 500	48.3	74.6	82.3	87.5	90.7	91.9	93.3	94.2	94.2	94.5	94.5	94.5	94.9	94.9	95.0	95.2
≥ 400	48.4	74.9	82.7	88.2	91.8	93.0	94.8	95.8	95.8	96.1	96.1	96.1	96.5	96.5	96.6	96.8
≥ 300	48.4	75.1	82.9	88.4	92.1	93.3	95.4	97.0	97.0	97.6	97.6	97.6	98.0	98.0	98.1	98.3
≥ 200	48.4	75.1	82.9	88.4	92.1	93.3	95.8	97.4	97.4	98.1	98.1	98.1	98.7	98.7	98.9	99.1
≥ 100	48.4	75.1	82.9	88.4	92.1	93.3	95.8	97.4	97.4	98.1	98.1	98.1	99.1	99.1	99.5	99.9
≥ 0	48.4	75.1	82.9	88.4	92.1	93.3	95.8	97.4	97.4	98.1	98.1	98.1	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.0	38.7	41.3	45.8	48.1	50.3	51.6	52.4	52.6	52.7	53.0	53.0	53.0	53.0	53.2	53.5
≥ 20000	27.4	42.3	45.6	51.1	53.5	56.0	57.5	58.5	58.6	58.7	59.0	59.0	59.0	59.0	59.3	59.5
≥ 18000	27.4	42.3	45.6	51.1	53.5	56.0	57.5	58.5	58.6	58.7	59.0	59.0	59.0	59.0	59.3	59.5
≥ 16000	27.4	42.3	45.6	51.1	53.5	56.0	57.5	58.5	58.6	58.7	59.0	59.0	59.0	59.0	59.3	59.5
≥ 14000	27.8	42.9	46.1	51.6	54.0	56.6	58.1	59.0	59.1	59.3	59.5	59.5	59.5	59.5	59.8	60.1
≥ 12000	28.0	43.4	46.8	52.4	54.8	57.4	59.0	59.9	60.1	60.2	60.5	60.5	60.5	60.5	60.8	61.0
≥ 10000	29.6	45.7	49.9	55.6	59.3	61.8	63.6	64.5	64.7	64.8	65.1	65.1	65.1	65.1	65.3	65.6
≥ 9000	30.4	47.2	51.6	57.7	61.3	63.8	65.6	66.5	66.7	66.8	67.1	67.1	67.1	67.1	67.3	67.6
≥ 8000	31.0	48.9	53.9	59.9	63.7	66.4	68.1	69.1	69.2	69.4	69.6	69.6	69.6	69.6	69.9	70.2
≥ 7000	32.7	51.2	56.5	62.5	66.3	69.4	71.1	72.0	72.2	72.3	72.6	72.6	72.6	72.6	73.0	73.3
≥ 6000	32.8	51.5	57.0	63.0	66.8	69.9	71.8	72.7	72.8	73.0	73.3	73.3	73.3	73.3	73.7	73.9
≥ 5000	34.4	53.5	59.0	65.5	69.8	73.3	75.1	76.6	76.7	76.9	77.2	77.2	77.2	77.2	77.6	77.8
≥ 4500	34.7	54.0	59.7	66.1	70.4	74.1	76.1	77.6	77.7	77.8	78.1	78.1	78.1	78.1	78.5	78.8
≥ 4000	34.7	54.2	59.9	66.4	70.7	74.3	76.6	78.1	78.2	78.4	78.6	78.6	78.6	78.6	79.0	79.3
≥ 3500	34.8	54.7	60.5	66.9	71.9	75.5	77.8	79.3	79.4	79.6	79.8	79.8	79.8	79.8	80.2	80.5
≥ 3000	35.1	55.0	60.9	67.7	72.7	76.9	79.4	81.2	81.3	81.5	81.7	81.7	81.7	81.7	82.1	82.4
≥ 2500	35.6	55.8	62.1	69.2	74.2	78.6	81.2	82.9	83.1	83.2	83.5	83.5	83.5	83.5	83.9	84.1
≥ 2000	36.4	57.5	64.0	71.4	76.3	80.8	83.3	85.2	85.3	85.6	85.9	85.9	85.9	85.9	86.3	86.6
≥ 1800	36.4	57.7	64.1	71.5	76.5	81.0	83.6	85.5	85.6	85.9	86.2	86.2	86.2	86.2	86.6	86.8
≥ 1500	37.0	58.5	64.9	72.4	77.6	82.4	85.1	87.2	87.4	87.8	88.0	88.0	88.0	88.0	88.4	88.7
≥ 1200	37.5	59.4	66.1	74.2	79.3	84.3	87.1	89.4	89.5	89.9	90.2	90.2	90.2	90.2	90.6	90.9
≥ 1000	37.6	59.7	66.4	74.7	79.8	85.2	88.0	90.3	90.5	90.9	91.1	91.1	91.1	91.1	91.5	91.8
≥ 900	37.6	59.7	66.5	75.0	80.1	85.6	88.4	90.9	91.0	91.4	91.7	91.7	91.7	91.7	92.1	92.3
≥ 800	37.6	59.7	66.7	75.3	80.4	85.9	89.1	91.9	92.1	92.5	92.7	92.7	92.7	92.7	93.1	93.4
≥ 700	37.6	59.7	66.7	75.3	80.6	86.6	90.2	93.3	93.4	93.8	94.1	94.1	94.1	94.1	94.5	94.8
≥ 600	37.6	59.8	66.8	75.4	80.8	86.7	90.3	93.7	93.8	94.2	94.5	94.5	94.5	94.5	94.9	95.2
≥ 500	37.6	59.8	66.8	75.4	80.8	87.0	91.0	94.5	94.8	95.3	95.6	95.6	95.6	95.6	96.0	96.2
≥ 400	37.6	59.8	66.8	75.4	80.9	87.2	91.8	95.3	95.6	96.4	96.6	96.6	96.8	96.8	97.2	97.4
≥ 300	37.6	59.9	66.9	75.5	81.0	87.4	92.1	95.7	96.1	97.2	97.6	97.6	97.8	97.8	98.3	98.5
≥ 200	37.6	59.9	66.9	75.5	81.0	87.4	92.1	95.7	96.1	97.8	98.5	98.7	99.1	99.1	99.5	99.7
≥ 100	37.6	59.9	66.9	75.5	81.0	87.4	92.1	95.7	96.1	97.8	98.5	98.7	99.1	99.1	99.7	100.0
≥ 0	37.6	59.9	66.9	75.5	81.0	87.4	92.1	95.7	96.1	97.8	98.5	98.7	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.8	45.4	48.1	50.9	53.0	54.0	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	38.7	50.9	53.9	57.0	59.4	60.5	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	38.7	50.9	53.9	57.0	59.4	60.5	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	38.7	50.9	53.9	57.0	59.4	60.5	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000	38.8	51.1	54.0	57.1	59.5	60.6	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	39.8	52.4	55.6	58.9	61.3	62.4	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	41.0	54.0	57.5	60.9	63.4	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	41.3	54.3	58.2	61.7	64.2	65.3	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	41.9	55.8	59.9	63.8	66.4	67.5	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	43.0	57.7	61.8	65.7	68.4	69.8	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	43.7	58.5	62.6	66.5	69.2	70.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 5000	44.5	59.9	64.8	68.7	71.4	73.0	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500	44.9	61.0	65.9	69.8	72.8	74.6	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	44.9	61.2	66.0	69.9	73.4	75.3	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	45.4	62.1	66.9	70.8	74.9	76.9	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	46.5	63.3	68.1	72.0	76.1	78.1	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	47.3	65.5	70.7	75.0	79.0	81.0	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	47.6	66.5	72.2	76.5	80.8	82.8	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	48.1	67.5	73.3	77.7	82.0	84.3	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	48.4	68.7	74.6	79.0	83.7	86.2	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	48.7	69.9	76.3	80.8	85.6	88.3	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	48.9	70.4	77.0	81.7	86.8	90.5	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	48.9	70.4	77.4	82.3	87.5	91.4	93.8	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	48.9	70.4	77.4	82.8	88.0	92.5	94.9	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	48.9	70.4	77.6	82.9	88.3	92.9	95.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	48.9	70.6	77.7	83.1	88.4	93.0	95.7	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	48.9	70.6	77.7	83.1	88.4	93.3	96.1	97.7	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	48.9	70.6	77.8	83.2	88.8	93.8	96.8	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	48.9	70.6	77.8	83.2	88.8	93.8	96.8	98.5	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	48.9	70.6	77.8	83.2	88.8	93.8	96.8	98.5	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	48.9	70.6	77.8	83.2	88.8	93.8	96.8	98.5	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	48.9	70.6	77.8	83.2	88.8	93.8	96.8	98.5	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (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	37.1	46.2	48.9	49.2	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	41.4	52.3	55.5	56.5	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	41.4	52.3	55.5	56.5	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	41.4	52.3	55.5	56.5	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	41.4	52.3	55.5	56.5	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	42.2	53.2	56.5	57.5	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	43.8	55.9	59.5	60.8	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	44.9	57.3	61.3	62.5	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	45.7	59.3	63.3	64.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	46.2	60.3	64.4	65.6	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	46.6	60.8	64.8	66.0	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	47.7	63.0	67.1	68.3	69.5	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4500	49.6	66.0	70.2	71.4	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	50.5	67.7	72.2	73.5	75.0	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	52.7	70.4	75.1	76.5	78.0	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	53.4	72.4	77.2	78.6	80.4	80.9	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	55.5	75.0	80.4	81.9	84.0	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	56.0	75.9	81.6	83.2	85.5	86.4	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	56.3	76.6	82.3	83.9	86.2	87.4	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	56.6	77.8	84.3	85.9	88.3	89.8	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	56.9	79.6	86.3	88.2	91.0	92.9	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	56.9	79.8	86.7	88.8	91.7	94.0	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	56.9	80.0	87.5	89.8	93.1	95.4	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	56.9	80.0	87.6	89.9	93.3	95.6	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	56.9	80.1	87.8	90.1	93.4	95.7	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	56.9	80.2	87.9	90.2	93.7	96.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	56.9	80.2	87.9	90.2	93.7	96.2	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	56.9	80.4	88.0	90.3	93.8	96.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	56.9	80.4	88.0	90.3	93.8	96.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.9	80.4	88.0	90.3	93.8	96.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.9	80.4	88.0	90.3	93.8	96.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.9	80.4	88.0	90.3	93.8	96.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (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	34.1	44.6	46.6	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	40.3	52.8	55.6	56.3	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	40.3	52.8	55.6	56.3	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	40.3	52.8	55.6	56.3	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000	40.5	53.0	55.8	56.5	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000	41.3	53.8	56.7	57.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	43.4	57.3	60.6	61.4	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	44.1	58.2	61.7	62.5	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	46.2	61.3	65.1	66.0	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	47.7	62.9	66.8	67.9	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	47.7	63.0	66.9	68.0	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	48.9	65.2	69.2	70.3	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	51.3	68.3	72.7	73.8	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	53.0	70.7	75.4	76.5	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	55.1	74.1	79.0	80.1	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	56.3	75.8	80.9	82.1	83.5	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	56.9	77.3	82.4	83.7	85.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	57.4	79.2	85.1	86.6	88.3	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	57.4	79.4	85.5	87.0	89.0	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	57.8	80.6	86.8	88.6	91.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	57.9	81.3	87.8	89.7	92.5	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	57.9	81.6	88.3	90.2	93.1	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	57.9	81.9	88.7	90.7	93.7	96.4	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	57.9	82.0	88.8	91.1	94.2	96.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	57.9	82.1	89.0	91.3	94.4	97.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	57.9	82.1	89.0	91.3	94.4	97.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	57.9	82.1	89.0	91.3	94.4	97.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	57.9	82.1	89.0	91.3	94.4	97.4	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.9	82.1	89.0	91.3	94.4	97.4	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.9	82.1	89.0	91.3	94.4	97.4	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.9	82.1	89.0	91.3	94.4	97.4	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.9	82.1	89.0	91.3	94.4	97.4	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.1	46.5	49.1	49.7	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	41.5	54.7	58.2	59.0	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	41.5	54.7	58.2	59.0	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	41.5	54.7	58.2	59.0	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	41.6	55.0	58.6	59.4	60.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	41.8	56.3	60.0	60.8	61.6	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000	43.7	59.6	63.2	64.2	65.0	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	43.9	60.5	64.3	65.2	66.0	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	46.2	64.3	68.5	69.5	70.4	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	47.2	65.8	70.4	71.4	72.5	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	47.6	66.3	70.9	72.0	73.2	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	49.7	68.7	73.5	74.9	76.3	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	51.1	70.9	75.7	77.5	79.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	52.2	73.2	78.2	79.9	81.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	53.5	74.8	79.9	81.7	83.6	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000	54.4	76.5	82.1	83.8	85.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	54.9	78.0	84.0	86.1	88.0	89.5	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	55.1	78.8	84.9	87.1	89.4	91.1	91.5	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	55.1	78.8	85.0	87.2	89.8	91.6	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	55.5	79.4	85.6	87.9	90.4	92.5	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	55.5	80.5	86.9	89.2	92.0	94.1	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	55.5	80.6	87.2	89.5	92.7	94.7	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	55.5	80.7	87.3	89.6	93.3	95.7	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	55.5	81.0	87.6	89.9	93.5	96.0	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	55.5	81.0	87.6	89.9	93.7	96.2	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	55.5	81.0	87.6	89.9	93.7	96.2	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	55.5	81.0	87.7	90.0	93.8	96.5	97.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	55.5	81.0	87.7	90.0	94.2	97.0	98.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	55.5	81.0	87.7	90.0	94.2	97.0	98.2	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	55.5	81.0	87.7	90.0	94.2	97.0	98.2	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	55.5	81.0	87.7	90.0	94.2	97.0	98.2	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	55.5	81.0	87.7	90.0	94.2	97.0	98.2	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

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

72?330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.3	49.9	51.6	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	42.6	55.6	58.0	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	42.6	55.6	58.0	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	42.6	55.6	58.0	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	42.6	56.0	58.6	59.1	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	43.7	57.6	60.2	60.7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	46.4	62.8	65.3	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	47.4	64.4	66.9	67.5	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000	49.9	69.2	72.1	72.6	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	50.9	70.7	74.1	74.9	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	51.6	72.2	75.8	76.8	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	53.2	74.6	78.3	79.4	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	54.3	77.5	81.5	82.6	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	54.8	78.5	82.6	83.7	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	55.7	80.0	84.2	85.4	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	56.1	81.2	85.7	87.0	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	56.1	82.5	87.4	88.8	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	56.1	83.1	88.3	89.7	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	56.1	83.3	88.4	90.0	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	56.5	84.2	89.3	91.0	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	56.5	84.3	89.5	91.1	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	57.0	84.8	89.9	91.5	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	57.0	85.0	90.3	92.0	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	57.0	85.0	90.6	92.6	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	57.0	85.2	90.7	92.7	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	57.0	85.2	90.7	92.8	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	57.0	85.2	91.0	93.1	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	57.0	85.2	91.0	93.1	96.0	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	57.0	85.3	91.1	93.3	96.2	97.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	57.0	85.3	91.1	93.3	96.2	97.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	57.0	85.3	91.1	93.3	96.2	97.7	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.0	85.3	91.1	93.3	96.2	97.7	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726330	FT WAYNE IN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.2	45.3	47.7	49.4	50.3	50.8	51.1	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.5	51.5
≥ 20000	38.3	51.2	54.3	56.3	57.4	58.1	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8
≥ 18000	38.3	51.2	54.3	56.3	57.5	58.1	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.9
≥ 16000	38.3	51.2	54.3	56.3	57.5	58.1	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.9
≥ 14000	38.4	51.4	54.7	56.7	57.8	58.4	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.2	59.2
≥ 12000	39.0	52.4	55.8	57.8	59.0	59.7	60.0	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4
≥ 10000	41.6	56.3	59.9	62.1	63.5	64.2	64.5	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	65.0
≥ 9000	42.4	57.5	61.3	63.6	65.0	65.7	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.5
≥ 8000	43.9	60.0	64.1	66.5	67.9	68.6	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4
≥ 7000	44.9	61.8	66.1	68.6	70.2	71.0	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.9
≥ 6000	45.4	62.6	66.9	69.4	71.1	71.9	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.8
≥ 5000	46.8	64.8	69.5	72.1	74.0	74.9	75.3	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.9
≥ 4500	47.9	66.7	71.5	74.1	76.2	77.2	77.6	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.1	78.1
≥ 4000	48.5	67.9	72.8	75.4	77.7	78.7	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.7	79.8
≥ 3500	49.5	69.5	74.5	77.2	79.6	80.7	81.2	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.8	81.8
≥ 3000	50.2	70.7	75.9	78.7	81.2	82.4	83.0	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.7
≥ 2500	50.9	72.4	78.0	81.0	83.7	85.0	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.4
≥ 2000	51.3	73.7	79.5	82.7	85.5	87.0	87.7	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.4	88.4
≥ 1800	51.4	74.0	79.9	83.2	86.0	87.6	88.4	88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.1
≥ 1500	51.8	74.9	81.0	84.3	87.4	89.2	90.1	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.9	90.9
≥ 1200	52.0	75.8	82.2	85.7	89.0	90.9	91.9	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.8
≥ 1000	52.2	[illegible].2	82.7	86.4	89.8	92.0	93.1	93.7	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.1
≥ 900	52.2	[illegible].4	83.2	87.0	90.4	92.8	94.1	94.7	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.1
≥ 800	52.2	76.4	83.3	87.3	90.8	93.2	94.6	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.7
≥ 700	52.2	76.6	83.5	87.4	91.1	93.6	95.1	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.3
≥ 600	52.3	76.7	83.6	87.6	91.2	93.8	95.4	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.7	96.7
≥ 500	52.3	76.7	83.7	87.7	91.4	94.2	96.0	97.0	97.1	97.4	97.4	97.4	97.5	97.5	97.6	97.6
≥ 400	52.3	76.7	83.8	87.9	91.7	94.6	96.6	97.7	97.7	98.1	98.2	98.2	98.3	98.3	98.4	98.4
≥ 300	52.3	76.8	83.9	87.9	91.9	94.8	97.0	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 200	52.3	76.8	83.9	88.0	91.9	94.9	97.2	98.5	98.6	99.2	99.3	99.4	99.5	99.5	99.6	99.7
≥ 100	52.3	76.8	83.9	88.0	91.9	94.9	97.2	98.5	98.6	99.2	99.4	99.5	99.7	99.7	99.9	99.9
≥ 0	52.3	76.8	83.9	88.0	91.9	94.9	97.2	98.5	98.6	99.2	99.4	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5947

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	55.8	58.9	59.6	59.7	60.0	60.0	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 20000	45.7	61.8	65.3	66.3	66.4	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	45.7	61.8	65.3	66.3	66.4	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000	45.7	61.8	65.3	66.3	66.4	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	45.7	61.8	65.3	66.3	66.4	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	46.5	63.3	66.8	68.2	68.3	68.6	68.6	68.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	51.0	69.9	74.0	76.0	76.3	76.5	76.5	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000	51.4	70.7	75.0	76.9	77.2	77.5	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	51.8	71.8	76.3	78.3	78.9	79.2	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	54.2	74.6	79.2	81.4	81.9	82.2	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	55.0	76.0	80.7	82.9	83.5	83.8	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	56.3	78.9	84.2	86.4	87.1	87.4	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	56.8	80.6	85.8	88.2	89.0	89.4	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	57.1	81.1	86.5	88.9	89.7	90.3	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	57.2	81.5	86.9	89.3	90.1	90.7	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	57.6	82.2	88.2	91.1	91.9	92.5	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	58.6	83.8	90.1	93.2	94.0	94.6	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	59.2	84.6	91.3	94.4	95.3	95.8	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	59.2	84.7	91.4	94.6	95.4	96.0	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	59.3	85.1	91.8	95.0	96.0	96.7	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	59.3	85.4	92.2	95.7	96.7	97.6	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	59.4	85.6	92.4	95.8	96.9	97.9	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	59.4	85.7	92.5	96.1	97.2	98.2	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	59.4	85.7	92.5	96.1	97.2	98.2	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	59.4	86.0	92.9	96.5	97.6	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	59.4	86.1	93.1	96.7	97.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (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	34.0	46.9	50.7	53.9	55.4	56.0	56.1	56.1	56.1	56.5	56.7	56.7	56.8	56.8	56.8	56.8
≥ 20000	37.5	52.2	56.3	60.1	61.8	62.4	62.5	62.5	62.5	62.9	63.1	63.1	63.2	63.2	63.2	63.2
≥ 18000	37.5	52.2	56.4	60.3	61.9	62.5	62.6	62.6	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.3
≥ 16000	37.5	52.2	56.4	60.3	61.9	62.5	62.6	62.6	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.3
≥ 14000	37.5	52.4	56.5	60.4	62.1	62.6	62.8	62.8	62.8	63.2	63.3	63.3	63.5	63.5	63.5	63.5
≥ 12000	38.3	53.8	58.2	62.1	63.8	64.3	64.4	64.4	64.4	64.9	65.0	65.0	65.1	65.1	65.1	65.1
≥ 10000	41.5	59.3	64.3	68.9	70.8	71.5	71.7	71.7	71.7	72.1	72.2	72.2	72.4	72.4	72.4	72.4
≥ 9000	41.8	59.7	64.7	69.3	71.3	71.9	72.2	72.2	72.2	72.6	72.8	72.8	72.9	72.9	72.9	72.9
≥ 8000	42.1	60.8	66.1	71.1	73.1	73.9	74.3	74.3	74.3	74.7	74.9	74.9	75.0	75.0	75.0	75.0
≥ 7000	44.3	63.8	69.2	74.3	76.3	77.1	77.8	77.8	77.8	78.2	78.3	78.3	78.5	78.5	78.5	78.5
≥ 6000	44.9	65.3	70.8	76.0	77.9	79.0	79.9	79.9	79.9	80.3	80.4	80.4	80.6	80.6	80.6	80.6
≥ 5000	46.9	69.2	75.0	80.7	82.8	83.9	84.9	84.9	84.9	85.3	85.4	85.4	85.6	85.6	85.6	85.6
≥ 4500	48.2	71.3	77.1	82.9	85.1	86.3	87.2	87.2	87.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9
≥ 4000	48.3	71.8	77.6	83.5	85.7	86.8	87.8	87.8	87.8	88.2	88.3	88.3	88.5	88.5	88.5	88.5
≥ 3500	48.9	73.2	79.2	85.0	87.2	88.3	89.3	89.3	89.3	89.7	89.9	89.9	90.0	90.0	90.0	90.0
≥ 3000	49.0	73.8	79.7	85.7	87.9	89.0	90.1	90.1	90.1	90.7	90.8	90.8	91.0	91.0	91.0	91.0
≥ 2500	49.2	74.3	80.6	86.5	88.9	90.0	91.1	91.1	91.1	91.8	91.9	91.9	92.1	92.1	92.1	92.1
≥ 2000	49.7	75.1	81.4	87.4	89.7	90.8	92.1	92.1	92.1	92.8	92.9	92.9	93.1	93.1	93.1	93.1
≥ 1800	49.7	75.1	81.7	87.6	90.0	91.1	92.4	92.4	92.4	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1500	49.9	75.4	81.9	88.2	90.6	91.7	92.9	92.9	92.9	93.6	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1200	50.0	75.7	82.2	88.8	91.1	92.2	93.5	93.5	93.5	94.3	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1000	50.6	76.7	83.2	89.7	92.2	93.3	94.6	94.6	94.6	95.4	95.6	95.6	95.7	95.7	95.7	95.7
≥ 900	50.6	76.7	83.3	89.9	92.4	93.6	94.9	94.9	94.9	95.7	95.8	95.8	96.0	96.0	96.0	96.0
≥ 800	50.6	76.7	83.3	89.9	92.4	93.6	95.0	95.0	95.0	96.0	96.1	96.1	96.3	96.3	96.3	96.3
≥ 700	50.6	76.7	83.3	90.3	93.1	94.3	95.7	95.7	95.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	50.6	76.7	83.3	90.3	93.5	94.9	96.4	96.4	96.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 500	50.6	76.8	83.6	90.6	93.8	95.1	96.7	96.8	96.8	97.8	97.9	97.9	98.1	98.1	98.1	98.1
≥ 400	50.6	76.8	83.6	90.6	94.0	95.7	97.2	97.4	97.4	98.3	98.5	98.5	98.6	98.8	98.8	98.8
≥ 300	50.6	76.8	83.6	90.6	94.0	95.7	97.2	97.5	97.5	98.5	98.6	98.6	98.8	99.0	99.0	99.0
≥ 200	50.6	76.8	83.6	90.6	94.0	95.7	97.2	97.5	97.5	98.6	98.8	98.8	98.9	99.2	99.2	99.2
≥ 100	50.6	76.8	83.6	90.6	94.0	95.7	97.2	97.5	97.5	98.6	98.8	98.8	98.9	99.2	99.2	100.0
≥ 0	50.6	76.8	83.6	90.6	94.0	95.7	97.2	97.5	97.5	98.6	98.8	98.8	98.9	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible]330 | FT WAYNE IN | 73-80 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.8	41.3	46.1	47.9	51.9	54.7	56.1	56.9	56.9	57.2	57.4	57.4	57.5	57.5	57.5	57.8
≥ 20000	33.1	47.4	52.9	55.6	60.3	63.1	64.6	65.4	65.4	65.7	65.8	65.8	66.0	66.0	66.0	66.3
≥ 18000	33.1	47.4	52.9	55.6	60.3	63.1	64.6	65.4	65.4	65.7	65.8	65.8	66.0	66.0	66.0	66.3
≥ 16000	33.1	47.4	52.9	55.6	60.3	63.1	64.6	65.4	65.4	65.7	65.8	65.8	66.0	66.0	66.0	66.3
≥ 14000	33.1	47.5	53.1	55.7	60.4	63.2	64.7	65.6	65.6	65.8	66.0	66.0	66.1	66.1	66.1	66.4
≥ 12000	33.3	48.2	53.9	56.5	61.5	64.3	65.8	66.7	66.7	66.9	67.1	67.1	67.2	67.2	67.2	67.5
≥ 10000	34.9	51.3	57.6	60.8	66.1	69.3	71.0	71.8	71.8	72.1	72.2	72.2	72.4	72.4	72.4	72.6
≥ 9000	35.3	51.8	58.5	61.8	67.1	70.3	72.1	72.9	72.9	73.2	73.3	73.3	73.5	73.5	73.5	73.8
≥ 8000	36.3	53.6	60.8	64.4	69.9	73.3	75.1	76.0	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.8
≥ 7000	37.1	54.6	61.8	65.4	71.1	74.6	76.4	77.2	77.2	77.5	77.6	77.6	77.8	77.8	77.8	78.1
≥ 6000	37.8	55.4	62.6	66.3	72.1	75.6	77.5	78.3	78.3	78.6	78.8	78.8	78.9	78.9	78.9	79.2
≥ 5000	38.6	57.1	64.3	68.2	74.3	77.8	79.9	80.8	80.8	81.1	81.3	81.3	81.4	81.4	81.4	81.7
≥ 4500	39.4	58.9	66.3	70.4	76.7	80.6	83.1	84.2	84.2	84.4	84.6	84.6	84.7	84.7	84.7	85.0
≥ 4000	39.7	59.7	67.1	71.4	77.8	81.7	84.2	85.3	85.3	85.6	85.7	85.7	85.8	85.8	85.8	86.1
≥ 3500	40.0	60.3	68.2	72.5	78.9	83.1	85.8	86.9	86.9	87.2	87.4	87.4	87.5	87.5	87.5	87.8
≥ 3000	40.1	60.7	68.8	73.1	79.4	83.8	86.5	87.6	87.6	87.9	88.1	88.1	88.3	88.3	88.3	88.6
≥ 2500	40.1	61.1	69.3	73.6	80.0	84.3	87.1	88.2	88.2	88.5	88.6	88.6	88.9	88.9	88.9	89.2
≥ 2000	40.3	61.4	69.6	73.9	80.3	84.6	87.4	88.5	88.5	88.8	88.9	88.9	89.2	89.2	89.2	89.4
≥ 1800	40.3	61.5	69.9	74.2	80.6	84.9	87.6	88.9	89.0	89.3	89.4	89.4	89.7	89.7	89.7	90.0
≥ 1500	40.8	62.4	70.7	75.0	81.4	85.7	88.5	89.7	89.9	90.1	90.3	90.3	90.6	90.6	90.6	90.8
≥ 1200	41.4	63.3	71.8	76.4	82.9	87.4	90.1	91.4	91.7	91.9	92.1	92.1	92.4	92.4	92.4	92.6
≥ 1000	41.4	63.3	71.8	76.4	83.1	87.5	90.3	91.5	91.8	92.1	92.4	92.4	92.6	92.6	92.6	92.9
≥ 900	41.4	63.8	72.2	77.1	84.0	88.8	91.5	92.8	93.2	93.5	93.8	93.8	94.0	94.0	94.0	94.3
≥ 800	41.4	63.9	72.5	77.6	84.6	89.4	92.2	93.6	94.0	94.3	94.6	94.6	94.9	94.9	94.9	95.1
≥ 700	41.4	64.0	72.6	77.8	84.7	89.9	92.8	94.4	94.9	95.1	95.4	95.4	95.7	95.7	95.7	96.0
≥ 600	41.4	64.0	72.6	77.8	84.7	89.9	93.1	94.9	95.3	95.7	96.0	96.0	96.3	96.3	96.3	96.5
≥ 500	41.4	64.0	72.6	77.8	84.7	90.1	94.3	96.4	96.8	97.6	97.9	97.9	98.2	98.2	98.2	98.5
≥ 400	41.4	64.0	72.6	77.8	84.7	90.1	94.6	96.7	97.1	98.1	98.3	98.3	98.6	98.6	98.6	99.0
≥ 300	41.4	64.0	72.6	77.8	84.7	90.1	94.6	96.7	97.1	98.2	98.6	98.8	99.0	99.0	99.0	99.4
≥ 200	41.4	64.0	72.6	77.8	84.7	90.1	94.6	96.7	97.1	98.2	98.8	98.9	99.2	99.3	99.3	99.7
≥ 100	41.4	64.0	72.6	77.8	84.7	90.1	94.6	96.7	97.1	98.2	98.8	98.9	99.2	99.4	99.4	100.0
≥ 0	41.4	64.0	72.6	77.8	84.7	90.1	94.6	96.7	97.1	98.2	98.8	98.9	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 723

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 | FT WAYNE IN | 73-80 | JUN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.4	49.9	53.9	54.9	56.3	57.1	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	42.2	56.7	61.4	62.5	64.2	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	42.2	56.7	61.4	62.5	64.2	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	42.2	56.7	61.4	62.5	64.2	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	42.8	57.4	62.1	63.2	64.9	65.7	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	44.0	58.6	63.6	64.7	66.4	67.2	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	45.7	61.3	66.4	67.5	69.3	70.1	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	45.3	61.7	67.1	68.3	70.1	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	46.1	62.9	68.9	70.1	72.1	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000	46.5	63.3	69.6	71.0	72.9	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	46.8	64.0	70.6	72.1	74.0	75.0	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	47.6	65.0	71.5	73.2	75.6	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	48.9	66.3	73.1	74.7	77.2	78.5	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	49.4	66.8	73.8	75.4	78.1	79.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	49.9	67.5	74.6	76.4	79.0	80.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000	50.7	69.0	76.3	78.1	80.7	82.1	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	51.3	70.0	77.4	79.2	81.8	83.5	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	52.2	71.9	79.7	81.5	84.4	86.5	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	52.8	72.6	80.4	82.4	85.3	87.5	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	53.5	73.9	81.9	84.4	87.6	90.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	53.6	75.3	83.6	86.3	89.6	92.4	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	53.8	75.6	83.9	87.1	90.4	93.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	53.8	75.7	84.0	87.2	90.7	94.0	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	53.8	75.7	84.0	87.2	90.7	94.0	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	53.8	75.8	84.3	87.5	91.0	94.3	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	53.8	75.8	84.3	87.5	91.0	94.3	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	53.8	75.8	84.3	87.5	91.0	94.4	97.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	53.8	75.8	84.3	87.5	91.0	94.4	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.8	75.8	84.3	87.5	91.0	94.4	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.8	75.8	84.3	87.5	91.0	94.4	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.8	75.8	84.3	87.5	91.0	94.4	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.8	75.8	84.3	87.5	91.0	94.4	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726330	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.4	44.9	47.1	47.8	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 20000	44.3	55.0	57.8	58.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000	44.3	55.0	57.8	58.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 17000	44.4	55.1	57.9	58.8	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	44.9	55.8	58.6	59.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	45.3	56.7	59.9	60.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	46.7	59.6	62.9	64.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	46.9	60.1	63.9	65.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	47.4	61.7	65.6	66.8	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	48.5	63.5	67.4	68.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	49.4	64.6	68.5	69.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	51.8	67.5	71.7	72.9	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	53.3	69.4	73.6	74.9	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000	55.0	72.2	76.4	77.6	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	56.8	74.7	79.0	80.7	82.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	58.2	77.5	82.1	84.0	85.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	59.0	79.3	84.4	86.5	88.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	59.4	80.6	86.1	88.6	91.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	59.7	81.0	86.7	89.3	91.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	59.9	81.4	87.6	90.3	93.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	60.0	82.2	88.5	91.3	94.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	60.1	82.5	89.0	91.8	95.1	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	60.1	82.5	89.0	91.8	95.1	97.6	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	60.1	82.5	89.0	91.9	95.3	97.8	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	60.1	82.5	89.0	92.1	95.4	97.9	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	60.1	82.5	89.0	92.1	95.4	97.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

725330	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.0	43.1	44.9	46.4	46.7	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	43.6	54.7	57.4	59.2	59.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	43.8	54.9	57.5	59.3	59.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	43.8	54.9	57.5	59.3	59.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	44.2	55.6	58.2	60.0	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	45.4	57.5	60.6	62.4	62.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	48.9	62.4	65.4	67.4	67.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 9000	49.3	63.8	67.1	69.0	69.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	49.7	64.7	68.2	70.1	70.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	50.8	66.8	70.4	72.4	72.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	51.7	67.6	71.3	73.2	73.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	53.5	70.7	75.0	77.2	78.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	55.0	73.1	77.4	79.6	80.4	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	56.3	75.4	80.0	82.4	83.2	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	57.8	78.1	83.2	85.6	86.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	58.6	80.3	85.6	88.1	89.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	59.4	81.8	87.1	89.7	90.8	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	59.4	82.9	88.6	91.5	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	59.7	83.6	89.4	92.4	93.5	95.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	60.0	83.9	89.7	92.6	94.3	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	60.6	84.6	90.4	93.3	95.0	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	60.6	84.6	90.6	93.5	95.1	97.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	60.6	84.7	90.7	93.6	95.3	97.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	60.6	84.7	90.7	93.6	95.3	97.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	60.6	84.7	90.7	93.6	95.3	97.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	60.6	84.7	90.7	93.6	95.3	97.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	60.6	84.7	90.7	93.6	95.3	98.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	60.6	84.7	90.7	93.6	95.4	98.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	60.6	84.7	90.7	93.6	95.4	98.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	60.6	84.7	90.7	93.6	95.4	98.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.6	84.7	90.7	93.6	95.4	98.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.6	84.7	90.7	93.6	95.4	98.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.9	49.6	52.4	53.1	53.1	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	44.6	57.8	62.1	62.8	62.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	44.6	57.8	62.1	62.8	62.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	44.6	57.8	62.1	62.8	62.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	44.9	58.1	62.4	63.1	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	46.3	60.1	64.4	65.1	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	50.3	66.4	71.8	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	50.8	67.6	73.2	74.0	74.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	52.1	69.4	75.3	76.4	76.8	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	53.3	71.3	77.1	78.3	78.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	53.6	71.8	77.6	78.9	79.4	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	55.6	74.9	80.7	81.9	82.6	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	57.5	76.8	82.6	83.9	84.9	86.7	86.9	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	58.3	78.9	84.9	86.5	87.8	89.7	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	59.4	80.8	87.4	89.2	90.7	92.8	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	60.3	82.5	89.2	91.0	92.5	94.7	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	60.7	83.2	90.1	92.1	93.8	96.0	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	61.1	83.9	91.0	92.9	94.6	96.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	61.3	84.0	91.1	93.2	94.9	97.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	61.3	84.0	91.1	93.5	95.1	97.4	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	61.4	84.3	91.4	93.8	95.4	97.6	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	61.4	84.3	91.5	93.9	95.6	97.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	61.4	84.3	91.5	93.9	95.7	98.1	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	61.4	84.3	91.5	93.9	95.7	98.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	61.4	84.3	91.5	94.0	95.8	98.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	61.4	84.3	91.5	94.0	95.8	98.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	61.4	84.3	91.5	94.0	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	61.4	84.3	91.5	94.0	95.8	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.4	84.3	91.5	94.0	95.8	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.4	84.3	91.5	94.0	95.8	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.4	84.3	91.5	94.0	95.8	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.4	84.3	91.5	94.0	95.8	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

725330	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	54.3	56.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	49.2	64.3	67.2	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	49.2	64.3	67.2	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	49.2	64.3	67.2	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	49.2	64.4	67.4	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	50.1	65.8	68.9	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	52.4	69.0	72.8	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	52.9	70.8	74.6	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	53.8	72.4	76.1	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	55.0	74.0	77.9	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	56.4	76.0	79.9	81.4	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	59.4	80.0	84.3	85.8	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	60.4	81.7	86.1	87.8	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	61.0	82.9	87.4	89.2	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	61.8	84.0	88.6	90.7	91.4	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	62.6	86.1	90.8	93.1	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	63.3	86.9	91.7	93.9	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	63.9	87.8	92.8	95.1	96.1	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	64.2	88.8	93.8	96.4	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	64.2	89.0	94.0	96.7	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	64.4	89.9	94.9	97.5	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	64.4	90.0	95.0	97.6	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	64.4	90.0	95.0	97.6	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.4	90.1	95.1	97.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

72-330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	48.2	51.3	52.6	53.6	54.4	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0
≥ 20000	42.5	56.2	60.0	61.7	62.9	63.7	64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.4
≥ 18000	42.5	56.3	60.1	61.7	62.9	63.8	64.0	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 16000	42.6	56.3	60.1	61.8	63.0	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 14000	42.8	56.6	60.4	62.1	63.3	64.1	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 12000	43.7	58.0	62.0	63.8	65.0	65.9	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 10000	46.4	62.4	66.9	68.9	70.3	71.2	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 9000	46.8	63.3	68.0	70.1	71.5	72.4	72.7	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 8000	47.4	64.7	69.7	71.9	73.4	74.4	74.8	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	48.7	66.5	71.6	73.9	75.4	76.4	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	49.4	67.6	72.7	75.1	76.6	77.7	78.2	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 5000	51.2	70.4	75.8	78.3	80.1	81.2	81.8	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	52.4	72.2	77.7	80.3	82.2	83.6	84.3	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 4000	53.1	73.6	79.2	81.9	83.9	85.3	86.1	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	54.0	75.0	80.9	83.7	85.8	87.4	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 3000	54.7	76.5	82.6	85.5	87.7	89.4	90.3	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 2500	55.2	77.6	83.8	86.8	89.1	90.9	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 2000	55.7	78.5	85.1	88.2	90.5	92.3	93.4	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1800	55.9	78.9	85.5	88.8	91.1	93.0	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1500	56.1	79.4	86.1	89.5	92.0	94.0	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 1200	56.3	80.1	86.9	90.4	93.0	95.1	96.3	96.5	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 000	56.5	80.3	87.2	90.7	93.4	95.6	96.9	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 900	56.5	80.4	87.3	90.9	93.6	95.9	97.2	97.5	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	56.5	80.5	87.3	91.0	93.8	96.1	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700	56.5	80.5	87.4	91.2	94.0	96.3	97.7	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 600	56.5	80.5	87.5	91.2	94.0	96.4	97.9	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.9
≥ 500	56.5	80.6	87.5	91.3	94.1	96.5	98.3	98.8	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400	56.5	80.6	87.5	91.3	94.1	96.6	98.4	99.0	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	56.5	80.6	87.5	91.3	94.1	96.6	98.4	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.8
≥ 200	56.5	80.6	87.5	91.3	94.1	96.6	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100	56.5	80.6	87.5	91.3	94.1	96.6	98.4	99.0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	56.5	80.6	87.5	91.3	94.1	96.6	98.4	99.0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.6	57.8	61.3	63.6	65.6	65.9	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	44.1	62.1	66.4	70.2	72.4	73.1	73.5	73.5	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	44.1	62.1	66.4	70.2	72.4	73.1	73.5	73.5	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	44.1	62.1	66.4	70.2	72.4	73.1	73.5	73.5	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	44.4	62.5	66.8	71.0	73.3	73.9	74.3	74.3	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	45.2	64.1	69.0	73.3	75.5	76.2	76.6	76.6	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	47.2	67.6	73.0	77.6	80.1	80.8	81.2	81.2	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	47.8	68.8	74.2	79.0	81.6	82.3	82.7	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	49.5	70.7	76.2	81.5	84.1	84.8	85.2	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	51.1	72.6	78.2	83.5	86.2	86.8	87.2	87.2	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	51.1	72.8	78.5	83.7	86.4	87.1	87.5	87.5	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	51.3	73.7	79.3	84.5	87.2	87.9	88.3	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	51.6	74.3	80.4	85.9	88.6	89.4	89.9	89.9	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	51.7	74.7	80.8	86.3	89.0	89.8	90.3	90.3	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	52.4	75.8	81.9	87.4	90.1	91.0	91.5	91.5	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	52.7	76.7	83.2	88.7	91.4	92.5	93.1	93.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	53.4	77.7	84.3	89.8	92.5	93.5	94.2	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	53.5	78.0	84.7	90.2	92.9	94.0	94.6	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	53.5	78.0	84.7	90.2	92.9	94.0	94.6	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	53.5	78.1	84.9	90.5	93.3	94.4	95.0	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	53.6	78.4	85.2	90.7	93.5	94.6	95.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	53.6	78.4	85.2	90.7	93.5	94.6	96.2	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	53.6	78.4	85.2	90.7	93.5	94.6	96.4	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	53.6	78.5	85.3	91.1	94.1	95.2	96.9	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	53.6	78.5	85.3	91.3	94.4	95.4	97.2	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	53.9	78.8	85.8	91.7	94.9	96.0	97.7	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	53.9	78.8	85.8	92.1	95.3	96.5	98.3	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	53.9	78.9	85.9	92.2	95.6	96.8	98.5	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	53.9	78.9	85.9	92.2	95.8	97.3	99.1	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	53.9	78.9	85.9	92.2	95.8	97.3	99.1	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	53.9	78.9	85.9	92.2	95.8	97.3	99.1	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	53.9	78.9	85.9	92.2	95.8	97.3	99.1	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUL 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	34.5	46.8	50.7	54.4	56.6	57.8	59.7	59.9	59.9	60.3	60.6	60.6	60.8	60.8	60.9	61.0
≥ 20000	36.4	51.3	56.2	61.0	63.3	64.5	66.5	66.8	66.8	67.3	67.7	67.7	67.9	67.9	68.0	68.1
≥ 18000	36.4	51.3	56.2	61.0	63.3	64.5	66.5	66.8	66.8	67.3	67.7	67.7	67.9	67.9	68.0	68.1
≥ 16000	36.4	51.3	56.2	61.0	63.3	64.5	66.5	66.8	66.8	67.3	67.7	67.7	67.9	67.9	68.0	68.1
≥ 14000	36.4	51.3	56.2	61.3	63.6	64.8	66.8	67.1	67.1	67.6	68.0	68.0	68.1	68.1	68.3	68.4
≥ 12000	37.2	52.7	58.5	63.7	66.0	67.2	69.2	69.5	69.5	70.0	70.4	70.4	70.6	70.6	70.7	70.8
≥ 10000	39.4	57.0	64.0	69.9	72.8	74.1	76.1	76.3	76.3	76.9	77.3	77.3	77.4	77.4	77.6	77.7
≥ 9000	39.7	57.4	64.4	70.3	73.3	74.5	76.5	76.7	76.7	77.3	77.7	77.7	77.8	77.8	78.0	78.1
≥ 8000	40.9	59.0	66.0	71.9	74.9	76.1	78.1	78.4	78.4	78.9	79.3	79.3	79.4	79.4	79.6	79.7
≥ 7000	42.5	61.2	68.3	74.5	77.4	78.6	80.6	81.0	81.0	81.6	82.0	82.0	82.1	82.1	82.3	82.4
≥ 6000	42.5	61.4	68.5	74.7	77.7	78.9	80.9	81.3	81.3	81.9	82.3	82.3	82.4	82.4	82.5	82.7
≥ 5000	43.0	62.1	69.4	75.5	78.5	79.7	81.7	82.1	82.1	82.7	83.1	83.1	83.2	83.2	83.3	83.5
≥ 4500	43.7	64.0	71.4	77.6	81.0	82.4	84.5	84.9	84.9	85.5	85.9	85.9	86.0	86.0	86.2	86.3
≥ 4000	43.8	64.2	71.8	78.0	81.5	83.1	85.2	85.6	85.6	86.2	86.6	86.6	86.7	86.7	86.8	87.0
≥ 3500	44.5	65.5	73.3	79.4	82.9	84.5	87.0	87.4	87.4	87.9	88.3	88.3	88.4	88.4	88.6	88.7
≥ 3000	44.6	66.3	74.3	80.6	84.3	85.9	88.3	88.7	88.7	89.4	89.8	89.8	89.9	89.9	90.1	90.2
≥ 2500	45.0	67.6	75.8	82.1	85.8	87.4	89.8	90.2	90.2	90.9	91.3	91.3	91.4	91.4	91.5	91.7
≥ 2000	45.3	68.3	76.5	82.8	86.6	88.2	90.6	91.1	91.1	91.8	92.2	92.2	92.3	92.3	92.5	92.6
≥ 1800	45.3	68.3	76.5	82.8	86.6	88.2	90.6	91.1	91.1	91.8	92.2	92.2	92.3	92.3	92.5	92.6
≥ 1500	45.3	69.1	77.6	83.9	87.6	89.2	91.8	92.3	92.3	93.0	93.4	93.4	93.5	93.5	93.7	93.8
≥ 1200	45.3	69.8	78.6	85.1	88.8	90.5	93.0	93.5	93.5	94.2	94.6	94.6	94.8	94.8	94.9	95.0
≥ 1000	45.3	69.8	78.6	85.3	89.1	90.7	93.7	94.4	94.4	95.0	95.4	95.4	95.6	95.6	95.7	95.8
≥ 900	45.3	69.8	78.6	85.3	89.1	90.7	93.7	94.4	94.4	95.0	95.4	95.4	95.6	95.6	95.7	95.8
≥ 800	45.3	69.8	78.6	85.3	89.2	90.9	93.8	94.5	94.5	95.2	95.6	95.6	95.7	95.7	95.8	96.0
≥ 700	45.3	69.8	78.6	85.3	89.7	91.5	94.5	95.2	95.2	95.8	96.2	96.2	96.4	96.4	96.5	96.6
≥ 600	45.3	69.9	78.9	85.6	89.9	91.8	94.8	95.6	95.6	96.2	96.6	96.6	96.8	96.8	96.9	97.0
≥ 500	45.3	69.9	79.2	86.0	90.5	92.3	95.4	96.2	96.2	96.9	97.3	97.3	97.4	97.4	97.6	97.7
≥ 400	45.3	69.9	79.3	86.2	90.9	92.7	96.1	96.9	96.9	97.6	98.0	98.0	98.1	98.1	98.3	98.4
≥ 300	45.3	69.9	79.3	86.2	91.4	93.5	96.9	97.8	97.8	98.5	98.9	98.9	99.1	99.1	99.2	99.3
≥ 200	45.3	69.9	79.3	86.2	91.4	93.5	96.9	97.8	97.8	98.7	99.1	99.1	99.2	99.2	99.3	99.5
≥ 100	45.3	69.9	79.3	86.2	91.4	93.5	96.9	97.8	97.8	98.7	99.1	99.1	99.2	99.2	99.3	99.9
≥ 0	45.3	69.9	79.3	86.2	91.4	93.5	96.9	97.8	97.8	98.7	99.1	99.1	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 86 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.0	40.1	43.7	47.0	50.1	55.4	59.3	60.6	60.8	61.6	61.7	61.7	62.0	62.0	62.0	62.0
≥ 20000	28.9	43.0	47.2	51.7	54.8	60.6	65.2	67.1	67.2	68.3	68.4	68.4	68.7	68.7	68.7	68.7
≥ 18000	28.9	43.0	47.2	51.7	54.8	60.6	65.2	67.1	67.2	68.3	68.4	68.4	68.7	68.7	68.7	68.7
≥ 16000	28.9	43.0	47.2	51.7	54.8	60.6	65.2	67.1	67.2	68.3	68.4	68.4	68.7	68.7	68.7	68.7
≥ 14000	28.9	43.3	47.4	52.0	55.1	60.9	65.5	67.3	67.5	68.5	68.7	68.7	69.0	69.0	69.0	69.0
≥ 12000	29.3	43.7	47.8	52.7	56.2	62.5	67.2	69.5	69.6	70.7	70.8	70.8	71.1	71.1	71.1	71.1
≥ 10000	30.1	45.6	50.7	56.5	60.5	67.6	72.6	74.9	75.0	76.2	76.3	76.3	76.6	76.6	76.6	76.6
≥ 9000	30.9	46.4	51.5	57.3	61.4	68.5	73.5	75.8	75.9	77.4	77.6	77.6	77.8	77.8	77.8	77.8
≥ 8000	31.5	47.6	52.8	58.6	62.9	70.2	75.3	77.6	77.7	79.2	79.3	79.3	79.6	79.6	79.6	79.6
≥ 7000	31.9	48.7	53.9	59.7	64.0	71.2	76.5	78.8	78.9	80.4	80.5	80.5	80.8	80.8	80.8	80.9
≥ 6000	32.0	48.9	54.2	59.9	64.2	71.9	77.2	79.4	79.6	81.0	81.2	81.2	81.5	81.5	81.5	81.6
≥ 5000	32.4	49.7	55.0	61.0	65.5	73.1	78.8	81.0	81.2	82.7	82.8	82.8	83.1	83.1	83.1	83.2
≥ 4500	32.4	50.0	55.2	61.3	65.9	73.7	79.7	82.0	82.3	83.9	84.0	84.0	84.3	84.3	84.3	84.4
≥ 4000	32.4	50.1	55.4	61.6	66.3	74.1	80.2	82.5	82.8	84.4	84.5	84.5	84.8	84.8	84.8	84.9
≥ 3500	32.8	50.7	55.9	62.2	67.2	75.4	81.6	83.9	84.1	85.9	86.0	86.0	86.3	86.3	86.3	86.4
≥ 3000	33.1	51.2	56.5	63.2	68.4	76.7	83.2	85.5	85.9	87.6	87.8	87.8	88.0	88.0	88.0	88.2
≥ 2500	33.2	51.7	57.1	63.8	69.2	77.7	84.5	87.0	87.4	89.2	89.4	89.4	89.7	89.7	89.7	89.8
≥ 2000	33.2	51.9	57.3	64.0	69.4	78.1	84.9	87.4	87.8	89.7	89.8	89.8	90.1	90.1	90.1	90.2
≥ 1800	33.3	52.2	57.5	64.2	69.6	78.4	85.3	87.8	88.2	90.1	90.2	90.2	90.5	90.5	90.5	90.6
≥ 1500	33.3	52.3	57.7	64.4	69.8	78.8	85.8	88.2	88.6	90.6	90.7	90.7	91.0	91.0	91.0	91.1
≥ 1200	33.5	52.7	58.2	65.3	70.7	79.7	87.0	89.7	90.1	92.1	92.2	92.2	92.5	92.5	92.5	92.6
≥ 1000	33.5	53.0	58.5	65.7	71.1	80.1	87.4	90.1	90.5	92.6	92.7	92.7	93.0	93.0	93.0	93.1
≥ 900	33.5	53.2	58.7	66.0	71.4	80.4	87.9	90.9	91.3	93.4	93.5	93.5	93.8	93.8	93.8	94.0
≥ 800	33.5	53.6	59.1	66.4	71.8	80.9	88.4	91.5	92.1	94.2	94.4	94.4	94.6	94.6	94.6	94.8
≥ 700	33.5	53.6	59.3	66.5	71.9	81.0	88.7	92.2	92.7	94.9	95.0	95.0	95.3	95.3	95.3	95.4
≥ 600	33.5	53.6	59.4	66.7	72.0	81.2	88.8	92.5	93.3	95.4	95.6	95.6	95.8	95.8	95.8	96.0
≥ 500	33.5	53.8	59.5	66.8	72.2	81.6	89.8	93.4	94.2	96.4	96.5	96.5	96.8	96.8	96.8	96.9
≥ 400	33.5	53.8	59.5	66.8	72.3	81.9	90.6	94.2	95.2	97.8	98.0	98.1	98.4	98.4	98.4	98.5
≥ 300	33.5	53.8	59.5	66.8	72.3	81.9	90.7	94.5	95.6	98.3	98.7	98.8	99.1	99.1	99.1	99.2
≥ 200	33.5	53.8	59.5	66.8	72.3	81.9	90.7	94.6	95.7	98.4	98.9	99.1	99.3	99.3	99.5	99.6
≥ 100	33.5	53.8	59.5	66.8	72.3	81.9	90.7	94.6	95.7	98.4	99.1	99.2	99.5	99.5	99.7	100.0
≥ 0	33.5	53.8	59.5	66.8	72.3	81.9	90.7	94.6	95.7	98.4	99.1	99.2	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.9	49.9	55.0	57.0	60.3	63.0	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	41.1	54.2	60.5	63.2	67.3	70.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	41.1	54.2	60.5	63.2	67.3	70.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	41.1	54.2	60.5	63.2	67.3	70.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 14000	41.3	54.7	61.2	63.8	68.0	71.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	41.7	55.8	62.5	65.2	69.4	72.6	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	42.6	57.4	64.5	67.9	72.7	76.2	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	43.0	57.9	65.1	68.4	73.3	77.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	44.2	59.3	66.5	69.9	74.9	78.8	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	44.6	59.8	67.2	70.7	75.7	79.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	45.0	60.2	67.6	71.1	76.1	80.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	45.8	61.3	69.0	72.4	77.4	81.6	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	45.8	61.3	69.0	72.4	77.7	82.1	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	46.0	61.4	69.1	72.6	78.0	82.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	46.1	61.7	69.4	72.8	78.2	82.8	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	46.4	62.4	70.2	73.7	79.2	83.7	87.5	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	46.6	62.8	70.6	74.2	80.0	84.7	88.6	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	47.0	63.3	71.2	74.9	80.8	85.6	89.8	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	47.2	63.7	71.6	75.3	81.2	86.2	90.3	90.6	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	47.2	64.1	72.2	75.8	82.0	87.1	91.4	91.7	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	47.2	64.8	72.8	76.7	83.1	88.4	92.9	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	47.2	64.9	73.3	77.6	83.9	89.5	94.2	94.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	47.2	65.1	73.7	78.0	84.4	90.1	94.9	95.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	47.2	65.1	73.7	78.0	84.5	90.3	95.4	96.2	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	47.2	65.1	73.8	78.2	84.8	90.9	96.1	96.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	47.2	65.1	73.8	78.2	84.9	91.3	96.5	97.3	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	47.2	65.2	73.9	78.4	85.1	91.5	96.9	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	47.2	65.2	73.9	78.4	85.1	91.5	97.0	98.0	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5
≥ 300	47.2	65.2	73.9	78.4	85.1	91.7	97.2	98.1	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200	47.2	65.2	73.9	78.4	85.1	91.7	97.2	98.1	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	47.2	65.2	73.9	78.4	85.1	91.7	97.2	98.1	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	47.2	65.2	73.9	78.4	85.1	91.7	97.2	98.1	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.3	49.3	51.7	54.2	56.0	57.7	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	41.4	56.7	60.1	62.6	64.5	66.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	41.9	56.7	60.1	62.6	64.5	66.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	41.9	56.7	60.1	62.6	64.5	66.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	41.9	56.7	60.2	62.8	64.7	66.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	41.9	57.3	61.3	63.8	65.9	68.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000	43.3	59.7	64.4	67.6	69.9	72.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	44.0	60.5	65.3	68.5	70.8	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	45.6	63.4	68.4	71.6	74.2	76.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	45.8	64.2	69.5	72.7	75.4	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	45.8	64.2	69.5	72.7	75.4	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	46.6	66.0	71.6	75.0	77.8	80.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	47.2	67.2	72.8	76.2	79.2	81.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	48.7	69.2	74.9	78.2	81.3	84.0	85.	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	49.9	70.6	76.5	80.0	83.1	85.8	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	49.9	71.5	77.7	81.5	84.8	87.6	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	50.8	72.8	79.3	83.3	87.2	90.1	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	51.1	73.5	80.2	84.3	88.3	91.1	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	51.1	73.8	80.6	84.7	88.7	91.7	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	51.1	74.1	81.5	85.9	90.2	93.5	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	51.2	74.5	82.0	86.4	90.7	94.2	96.0	96.2	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	51.2	74.7	82.3	87.0	91.5	95.3	97.2	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	51.2	74.7	82.3	87.0	91.5	95.4	97.3	97.7	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	51.2	74.7	82.3	87.0	91.5	95.4	97.4	97.8	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.4	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.4	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.7	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.2	74.7	82.3	87.0	91.7	95.7	97.7	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.7	47.6	50.3	53.5	54.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	45.2	58.1	61.4	64.8	66.3	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	45.2	58.1	61.4	64.8	66.3	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	45.2	58.1	61.4	64.8	66.3	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	45.2	58.1	61.4	64.8	66.3	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	46.2	59.9	63.4	66.8	68.5	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	48.1	64.5	68.4	72.3	74.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	48.5	65.2	69.1	73.0	74.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	48.9	66.3	70.3	74.5	76.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	49.7	68.0	72.2	76.6	78.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	49.9	68.1	72.4	76.9	78.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	50.5	69.9	74.5	78.9	80.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	51.1	71.4	76.2	80.9	82.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	52.3	73.1	78.4	83.3	85.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	53.2	74.1	79.3	84.4	86.6	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	53.6	75.0	80.6	85.8	88.0	91.1	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	54.2	76.5	82.3	87.5	90.1	93.5	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	54.3	76.9	82.9	88.2	90.7	94.5	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	54.3	77.6	83.6	89.0	91.5	95.3	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	54.4	78.1	84.1	89.5	92.1	96.1	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	54.4	78.2	84.5	90.1	92.6	96.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	54.4	78.2	84.5	90.1	92.6	97.0	98.4	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 900	54.4	78.2	84.7	90.2	92.7	97.2	98.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	54.4	78.2	84.7	90.2	92.7	97.2	98.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	54.4	78.2	84.7	90.2	92.7	97.2	98.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	54.4	78.2	84.7	90.2	92.7	97.2	98.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	54.4	78.2	84.8	90.3	92.9	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	54.4	78.2	84.8	90.3	92.9	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	54.4	78.2	84.8	90.3	92.9	97.6	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	54.4	78.2	84.8	90.3	92.9	97.6	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	54.4	78.2	84.8	90.3	92.9	97.6	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	54.4	78.2	84.8	90.3	92.9	97.6	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	39.4	50.7	55.2	57.7	59.4	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	46.6	62.2	67.3	70.7	72.8	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	46.6	62.2	67.3	70.7	72.8	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	46.6	62.2	67.3	70.7	72.8	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	46.8	62.5	67.6	71.0	73.4	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	48.0	64.2	69.5	73.0	75.4	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000	50.1	67.9	73.7	77.6	80.1	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	50.9	69.0	75.0	78.9	81.5	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	52.2	70.8	77.4	81.3	84.0	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	52.8	71.9	78.6	82.5	85.2	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	53.2	72.3	79.0	82.9	85.6	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	53.5	73.3	80.2	84.1	86.8	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	53.9	74.1	81.3	85.3	88.0	90.6	9..1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	54.2	74.6	82.0	86.0	88.7	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	54.6	75.4	82.9	87.0	89.7	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	55.1	77.2	85.1	89.2	92.1	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	55.5	78.0	86.3	90.5	93.4	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	55.9	78.9	87.2	91.4	94.4	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	55.9	78.9	87.2	91.4	94.4	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	55.9	78.9	87.4	91.5	94.5	97.3	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	55.9	78.9	87.5	91.7	94.6	97.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	55.9	78.9	87.5	91.7	94.6	97.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	55.9	78.9	87.5	91.7	94.8	97.6	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	55.9	78.9	87.5	91.7	94.8	97.6	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	55.9	78.9	87.5	91.7	94.8	97.6	98.5	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	55.9	78.9	87.5	91.7	94.8	97.6	98.5	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	55.9	78.9	87.5	91.7	94.9	97.7	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	55.9	78.9	87.5	91.7	94.9	98.1	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	55.9	78.9	87.5	91.7	94.9	98.1	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.9	78.9	87.5	91.7	94.9	98.1	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.9	78.9	87.5	91.7	94.9	98.1	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.9	78.9	87.5	91.7	94.9	98.1	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-330	FT WAYNE IN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.3	57.9	61.4	63.0	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	46.4	65.1	70.3	72.7	73.7	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	46.4	65.1	70.3	72.7	73.7	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	46.4	65.1	70.3	72.7	73.7	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	46.4	65.1	70.6	73.1	74.1	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	46.8	65.9	71.5	74.1	75.4	75.9	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	48.3	68.4	74.3	77.4	79.0	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	48.9	69.8	75.7	78.8	80.4	80.9	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	51.1	7 .4	78.5	82.1	83.9	84.4	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	65.1	85.1
≥ 7000	51.6	73.4	79.8	83.7	85.6	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 6000	51.7	73.5	80.0	83.9	85.8	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	52.3	74.2	81.0	84.9	86.8	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	52.7	75.3	82.5	86.6	88.6	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	53.4	76.2	83.5	87.8	89.8	90.3	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	53.9	77.3	84.8	89.1	91.1	91.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	54.4	78.8	86.8	91.1	93.4	94.0	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	54.9	80.1	88.4	93.1	95.4	96.0	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	55.1	80.4	88.8	93.5	95.8	96.4	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	55.2	80.5	89.0	93.8	96.1	96.6	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	55.2	80.6	89.1	94.0	96.2	96.8	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	55.2	80.6	89.1	94.1	96.4	97.0	98.1	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	55.2	80.6	89.1	94.2	96.5	97.2	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	55.2	80.6	89.2	94.4	96.6	97.4	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	55.2	80.6	89.2	94.5	96.8	97.6	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	55.2	80.6	89.2	94.5	96.8	97.6	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	55.2	80.6	89.2	94.5	96.8	97.6	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	55.2	80.6	89.2	94.5	96.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	55.2	80.6	89.2	94.5	97.2	98.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	55.2	80.6	89.2	94.5	97.2	98.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.2	80.6	89.2	94.5	97.2	98.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.2	80.6	89.2	94.5	97.2	98.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.2	80.6	89.2	94.5	97.2	98.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]330 FT WAYNE IN 73-80 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.6	50.0	53.7	56.3	58.3	59.9	61.1	61.3	61.3	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 20000	41.3	56.6	61.2	64.6	66.9	68.9	70.3	70.6	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1
≥ 18000	41.3	56.6	61.2	64.6	66.9	68.9	70.3	70.6	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1
≥ 6000	41.3	56.6	61.2	64.6	66.9	68.9	70.3	70.6	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1
≥ 14000	41.4	56.8	61.4	65.0	67.3	69.3	70.7	71.0	71.1	71.3	71.4	71.4	71.4	71.4	71.5	71.5
≥ 12000	42.0	57.9	62.9	66.6	69.0	71.2	72.7	73.1	73.1	73.4	73.4	73.4	73.5	73.5	73.5	73.5
≥ 10000	43.6	61.0	66.6	70.8	73.7	76.1	77.6	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.5	78.5
≥ 9000	44.2	61.9	67.5	71.8	74.6	77.2	78.7	79.0	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	45.5	63.7	69.5	73.9	76.9	79.5	81.0	81.4	81.4	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 7000	46.3	65.0	71.0	75.5	78.5	81.1	82.7	83.1	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.6
≥ 6000	46.4	65.2	71.2	75.7	78.7	81.5	83.0	83.4	83.4	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 5000	46.9	66.3	72.5	77.1	80.1	82.9	84.5	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.4	85.4
≥ 4500	47.3	67.2	73.6	78.3	81.5	84.4	86.1	86.6	86.6	86.9	87.0	87.0	87.1	87.1	87.1	87.1
≥ 4000	47.8	68.0	74.5	79.2	82.5	85.5	87.3	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.3
≥ 3500	48.4	68.9	75.5	80.3	83.6	86.6	88.6	89.3	89.0	89.4	89.5	89.5	89.5	89.5	89.6	89.6
≥ 3000	48.7	69.9	76.8	81.7	85.2	88.3	90.4	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.5
≥ 2500	49.2	70.9	78.3	83.0	86.7	89.9	92.0	92.5	92.6	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 2000	49.4	71.4	78.6	83.7	87.3	90.6	92.9	93.4	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1800	49.5	71.6	78.8	83.9	87.6	90.9	93.2	93.8	93.9	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1500	49.5	71.9	79.3	84.4	88.2	91.6	94.0	94.6	94.7	95.2	95.3	95.3	95.3	95.3	95.4	95.4
≥ 1200	49.5	72.2	79.8	85.0	88.8	92.4	94.9	95.6	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.5
≥ 1000	49.5	72.3	79.9	85.3	89.1	92.7	95.5	96.2	96.3	96.9	96.9	96.9	97.0	97.0	97.0	97.1
≥ 900	49.5	72.4	80.0	85.4	89.3	92.9	95.7	96.6	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800	49.5	72.4	80.1	85.5	89.4	93.1	96.0	96.8	97.0	97.6	97.6	97.6	97.7	97.7	97.7	97.8
≥ 700	49.5	72.4	80.1	85.6	89.6	93.4	96.2	97.2	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.2
≥ 600	49.6	72.5	80.2	85.7	89.7	93.5	96.4	97.4	97.6	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	49.6	72.5	80.3	85.8	89.9	93.8	96.8	97.8	98.0	98.7	98.8	98.8	98.8	98.8	98.9	98.9
≥ 400	49.6	72.5	80.3	85.9	90.1	94.0	97.1	98.2	98.4	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	49.6	72.5	80.3	85.9	90.2	94.2	97.4	98.4	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	49.6	72.5	80.3	85.9	90.2	94.2	97.4	98.5	98.7	99.5	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	49.6	72.5	80.3	85.9	90.2	94.2	97.4	98.5	98.7	99.5	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	49.6	72.5	80.3	85.9	90.2	94.2	97.4	98.5	98.7	99.5	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

725330	FT WAYNE IN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	27.4	41.0	46.2	51.7	57.3	58.3	59.1	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.8
≥ 20000	29.3	45.8	52.2	58.9	64.8	66.0	66.8	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.5
≥ 18000	29.3	45.8	52.2	58.9	64.8	66.3	66.8	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.5
≥ 16000	29.3	45.8	52.2	58.9	64.8	66.0	66.8	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.5
≥ 14000	29.3	46.1	52.4	59.1	65.1	66.3	67.1	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥ 12000	30.2	47.7	54.2	60.9	66.8	68.0	68.8	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.5
≥ 10000	32.3	51.3	58.1	65.5	71.6	72.8	73.9	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 9000	32.4	51.7	58.5	66.0	72.2	73.4	74.5	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.1
≥ 8000	32.7	52.8	59.5	67.1	73.4	74.6	75.9	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 7000	33.2	55.0	61.8	69.5	75.9	77.3	78.6	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 6000	33.3	55.4	62.4	70.0	76.6	78.0	79.3	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 5000	33.3	57.1	64.1	71.9	78.5	80.0	81.6	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 4500	34.5	58.5	65.6	73.5	80.1	81.6	83.5	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.3
≥ 4000	34.5	58.9	66.0	74.1	80.8	82.3	84.1	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 3500	35.5	60.3	67.7	75.9	82.8	84.3	86.2	86.6	86.6	86.8	86.8	86.8	86.9	86.8	86.8	87.0
≥ 3000	36.3	62.2	70.3	78.6	85.6	87.1	89.0	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 2500	36.7	63.0	71.5	80.4	87.5	89.0	90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.7
≥ 2000	36.9	63.6	72.3	81.2	88.6	90.2	92.2	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 1800	37.0	63.7	72.4	81.5	88.8	90.5	92.6	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1500	37.0	64.0	72.7	81.7	89.4	91.0	93.4	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 1200	37.2	64.4	73.3	82.3	89.9	91.7	94.1	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 1000	37.4	64.9	73.8	82.8	90.6	92.3	95.0	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	96.0
≥ 900	37.5	65.1	73.9	83.1	90.9	92.7	95.4	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 800	37.5	65.1	74.1	83.3	91.3	93.1	96.1	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 700	37.5	65.2	74.2	83.6	91.5	93.5	96.8	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 600	37.6	65.3	74.3	83.9	92.1	94.1	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 500	37.6	65.5	74.5	84.0	92.3	94.4	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 400	37.6	65.6	74.6	84.1	92.5	94.5	97.8	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 300	37.6	65.6	74.6	84.1	92.6	94.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 200	37.6	65.6	74.6	84.3	92.7	94.8	98.3	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.7	99.9
≥ 100	37.6	65.6	74.6	84.3	92.7	94.8	98.3	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.7	99.9
≥ 0	37.6	65.6	74.6	84.3	92.7	94.8	98.3	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]330	FT WAYNE IN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.4	31.5	36.6	44.8	50.4	51.5	54.0	54.6	54.6	55.4	55.9	55.9	56.0	56.2	56.6	56.9
≥ 20000	22.6	34.5	40.3	49.9	55.8	57.5	60.5	61.0	61.0	62.1	62.6	62.6	63.0	63.2	63.6	63.8
≥ 18000	22.6	34.5	40.3	49.9	55.8	57.5	60.5	61.0	61.0	62.1	62.6	62.6	63.0	63.2	63.6	63.8
≥ 16000	22.6	34.5	40.3	49.9	55.8	57.5	60.5	61.0	61.0	62.1	62.6	62.6	63.0	63.2	63.6	63.8
≥ 14000	22.6	34.5	40.3	49.9	55.8	57.5	60.5	61.0	61.0	62.1	62.6	62.6	63.0	63.2	63.6	63.8
≥ 12000	23.3	35.6	41.5	51.1	57.4	59.1	62.2	62.8	62.8	63.8	64.4	64.4	64.8	64.9	65.3	65.6
≥ 10000	24.7	40.1	46.4	56.5	63.3	65.2	68.4	69.0	69.0	70.0	70.6	70.6	71.0	71.1	71.5	71.8
≥ 9000	25.0	40.6	46.9	57.1	64.1	66.0	69.2	69.8	69.8	70.8	71.4	71.4	71.8	71.9	72.3	72.6
≥ 8000	25.5	41.7	48.1	58.6	66.0	67.9	71.1	72.0	72.0	73.1	73.7	73.7	74.1	74.2	74.6	74.9
≥ 7000	25.9	42.7	49.2	59.7	67.2	69.1	72.3	73.3	73.3	74.3	74.9	74.9	75.3	75.4	75.8	76.1
≥ 6000	26.2	43.4	49.9	60.5	68.0	69.9	73.1	74.1	74.1	75.1	75.7	75.7	76.1	76.2	76.6	76.9
≥ 5000	26.3	44.5	51.2	62.0	69.5	71.5	75.0	75.9	75.9	77.0	77.6	77.6	78.0	78.1	78.5	78.8
≥ 4500	26.7	46.0	53.1	64.1	71.6	73.7	77.3	78.2	78.2	79.3	79.8	79.8	80.2	80.4	80.8	81.0
≥ 4000	26.9	46.4	53.5	64.5	72.0	74.1	77.8	78.8	78.8	79.8	80.5	80.5	80.9	81.0	81.5	81.7
≥ 3500	27.7	48.3	55.4	66.4	74.2	76.3	80.4	81.3	81.3	82.4	83.1	83.1	83.5	83.6	84.0	84.3
≥ 3000	28.1	48.9	56.3	67.3	75.7	77.8	81.9	82.8	82.8	83.9	84.5	84.5	84.9	85.1	85.5	85.8
≥ 2500	28.1	49.3	57.0	68.8	77.4	79.6	83.6	84.5	84.5	85.6	86.3	86.3	86.7	86.8	87.2	87.5
≥ 2000	28.8	51.1	58.7	70.8	79.4	81.7	85.8	86.7	86.7	87.8	88.4	88.4	88.8	89.0	89.4	89.7
≥ 1800	29.0	51.3	59.1	71.2	79.8	82.1	86.2	87.1	87.1	88.2	88.8	88.8	89.2	89.4	89.8	90.1
≥ 1500	29.2	51.5	59.5	72.0	80.6	82.9	87.0	87.9	87.9	89.0	89.7	89.7	90.1	90.2	90.6	90.9
≥ 1200	29.4	51.9	60.1	72.7	81.3	83.6	87.8	88.7	88.7	89.8	90.5	90.5	90.9	91.0	91.4	91.7
≥ 1000	29.4	52.0	60.5	73.1	81.7	84.0	88.4	89.4	89.4	90.5	91.1	91.1	91.5	91.7	92.1	92.3
≥ 900	29.4	52.0	60.5	73.3	82.0	84.3	88.8	89.8	89.8	90.9	91.5	91.5	91.9	92.1	92.5	92.7
≥ 800	29.4	52.0	60.5	73.3	82.0	84.3	88.8	89.8	89.8	90.9	91.5	91.5	91.9	92.1	92.5	92.7
≥ 700	29.4	52.2	60.8	74.2	83.3	85.6	90.3	91.3	91.3	92.3	93.0	93.0	93.4	93.5	94.0	94.2
≥ 600	29.4	52.2	60.8	74.5	84.0	86.4	91.3	92.2	92.2	93.3	94.0	94.0	94.4	94.5	94.9	95.2
≥ 500	29.4	52.2	60.8	74.6	84.5	87.1	92.3	93.3	93.3	94.5	95.2	95.2	95.6	95.7	96.1	96.4
≥ 400	29.4	52.2	60.8	74.6	84.7	87.5	93.0	94.0	94.0	95.2	95.8	95.8	96.2	96.4	96.8	97.0
≥ 300	29.4	52.2	60.8	74.6	84.7	87.6	93.4	94.5	94.5	95.8	96.5	96.5	96.9	97.0	97.4	97.7
≥ 200	29.4	52.2	60.8	74.6	84.7	87.6	93.4	94.5	94.6	96.1	96.8	96.8	97.2	97.3	97.7	98.4
≥ 100	29.4	52.2	60.8	74.6	84.7	87.6	93.5	94.6	94.8	96.2	97.0	97.0	97.4	97.7	98.4	99.7
≥ 0	29.4	52.2	60.8	74.6	84.7	87.6	93.5	94.6	94.8	96.2	97.0	97.0	97.4	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330 | FT WAYNE IN | 73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.2	20.4	23.7	26.1	29.4	35.3	40.5	44.5	45.0	46.1	46.8	46.8	48.3	48.3	48.5	49.1
≥ 20000	13.6	22.4	26.1	29.0	33.5	40.5	47.0	51.7	52.3	53.5	55.2	55.2	56.7	56.7	57.0	57.7
≥ 18000	13.6	22.4	26.1	29.0	33.5	40.5	47.0	51.7	52.3	53.5	55.2	55.2	56.7	56.7	57.0	57.7
≥ 16000	13.6	22.4	26.1	29.0	33.5	40.5	47.0	51.7	52.3	53.5	55.2	55.2	56.7	56.7	57.0	57.7
≥ 14000	13.6	22.6	26.2	29.2	33.6	40.6	47.2	51.9	52.4	53.6	55.4	55.4	56.9	56.9	57.1	57.8
≥ 12000	14.8	24.1	28.0	31.3	35.8	42.7	49.3	54.2	54.7	55.9	57.7	57.7	59.1	59.1	59.4	60.1
≥ 10000	14.9	24.7	29.0	32.9	37.8	45.4	52.6	57.8	58.3	59.9	61.7	61.7	63.2	63.2	63.4	64.1
≥ 9000	15.1	25.1	30.0	34.0	39.4	47.4	54.7	60.1	60.6	62.2	64.0	64.0	65.5	65.5	65.7	66.4
≥ 8000	15.9	26.5	31.5	35.5	41.1	49.5	56.7	62.1	62.6	64.2	66.0	66.0	67.5	67.5	67.7	68.4
≥ 7000	16.5	27.7	32.7	37.2	43.1	51.9	59.1	64.8	65.3	66.9	68.7	68.7	70.2	70.2	70.4	71.1
≥ 6000	16.7	28.0	32.9	37.5	43.4	52.6	59.8	65.5	66.0	67.7	69.5	69.5	71.0	71.0	71.2	71.9
≥ 5000	17.5	28.9	33.9	38.6	44.6	53.9	61.2	67.1	67.6	69.6	71.4	71.4	72.8	72.8	73.1	73.8
≥ 4500	17.7	29.3	34.5	39.4	45.4	54.8	62.1	68.0	68.5	70.7	72.4	72.4	73.9	73.9	74.2	74.9
≥ 4000	18.0	29.7	34.9	39.8	45.8	55.5	62.9	69.0	69.5	71.8	73.5	73.5	75.0	75.0	75.3	75.9
≥ 3500	18.3	30.2	35.6	40.5	46.6	56.3	63.7	69.8	70.3	72.6	74.3	74.3	75.8	75.8	76.1	76.7
≥ 3000	18.7	31.0	36.6	41.5	47.7	57.5	64.9	71.1	71.6	74.1	75.8	75.8	77.3	77.3	77.6	78.2
≥ 2500	19.1	31.6	37.4	42.3	48.7	58.6	66.5	72.8	73.4	75.8	77.7	77.7	79.2	79.2	79.4	80.1
≥ 2000	19.1	31.9	37.8	42.7	49.2	59.3	67.5	73.9	74.5	76.9	78.8	78.8	80.2	80.2	80.5	81.2
≥ 1800	19.6	32.5	38.4	43.8	50.5	60.6	68.8	75.3	75.8	78.2	80.1	80.1	81.6	81.6	81.9	82.5
≥ 1500	19.8	33.2	39.2	44.9	51.6	61.8	70.2	76.6	77.2	79.6	81.5	81.5	82.9	82.9	83.2	83.9
≥ 1200	19.8	33.7	39.8	45.6	52.6	63.2	71.8	78.2	78.8	81.2	83.1	83.1	84.5	84.5	84.8	85.5
≥ 1000	19.8	33.9	39.9	46.0	53.2	63.8	72.6	79.2	79.7	82.5	84.5	84.5	86.0	86.0	86.3	87.0
≥ 900	19.9	34.0	40.2	46.2	53.6	64.4	73.4	80.1	80.6	83.5	85.5	85.5	87.0	87.0	87.2	87.9
≥ 800	19.9	34.0	40.2	46.2	53.8	65.1	74.3	81.0	81.6	84.5	86.6	86.6	88.0	88.0	88.3	89.0
≥ 700	19.9	34.0	40.2	46.2	54.0	65.3	74.7	81.5	82.0	85.2	87.2	87.2	88.7	88.7	89.0	89.7
≥ 600	19.9	34.0	40.2	46.2	54.0	65.9	75.4	82.3	82.8	86.2	88.2	88.2	89.7	89.7	89.9	90.6
≥ 500	19.9	34.1	40.3	46.4	54.2	66.0	76.5	83.6	84.1	87.8	89.8	89.8	91.4	91.4	91.7	92.3
≥ 400	19.9	34.1	40.3	46.5	54.3	66.4	77.0	84.3	84.8	88.7	90.9	90.9	92.5	92.5	92.7	93.4
≥ 300	19.9	34.1	40.3	46.5	54.3	66.7	77.6	85.2	85.8	89.9	92.6	92.6	94.5	94.5	94.8	95.4
≥ 200	19.9	34.1	40.3	46.5	54.3	66.7	77.6	85.2	85.8	90.2	93.0	93.0	95.0	95.2	95.6	96.9
≥ 100	19.9	34.1	40.3	46.5	54.3	66.7	77.6	85.2	85.8	90.3	93.3	93.3	95.3	95.4	96.2	98.9
≥ 0	19.9	34.1	40.3	46.5	54.3	66.7	77.6	85.2	85.8	90.3	93.3	93.3	95.3	95.6	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330	FT WAYNE IN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.6	29.0	33.2	35.3	39.0	43.5	46.5	47.7	47.7	48.0	48.1	48.1	48.3	48.3	48.3	48.3
≥ 20000	22.2	33.9	38.6	41.1	45.3	51.1	55.1	56.5	56.6	57.0	57.1	57.1	57.3	57.3	57.3	57.3
≥ 18000	22.2	33.9	38.6	41.1	45.3	51.1	55.1	56.5	56.6	57.0	57.1	57.1	57.3	57.3	57.3	57.3
≥ 16000	22.2	33.9	38.6	41.1	45.3	51.1	55.1	56.5	56.6	57.0	57.1	57.1	57.3	57.3	57.3	57.3
≥ 14000	22.4	34.4	39.1	41.8	46.0	51.7	55.9	57.3	57.4	57.8	57.9	57.9	58.1	58.1	58.1	58.1
≥ 12000	22.8	35.5	40.5	43.1	47.4	53.2	57.4	59.0	59.1	59.5	59.7	59.7	59.8	59.8	59.8	59.3
≥ 10000	23.0	37.2	42.9	45.7	50.9	56.9	61.6	63.2	63.3	63.7	63.8	63.8	64.0	64.0	64.0	64.0
≥ 9000	23.0	37.8	44.0	46.8	52.4	58.5	63.4	65.1	65.2	65.6	65.7	65.7	65.9	65.9	65.9	65.9
≥ 8000	23.9	40.7	47.3	50.3	55.9	62.4	67.3	69.1	69.2	69.6	69.8	69.8	69.9	69.9	69.9	69.9
≥ 7000	24.3	41.9	48.5	51.9	57.7	64.1	69.2	71.0	71.1	71.5	71.6	71.6	71.8	71.8	71.8	71.8
≥ 6000	24.5	42.2	48.9	52.3	58.2	64.8	69.9	71.6	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.4
≥ 5000	24.6	43.1	49.9	53.2	59.3	66.1	71.6	73.5	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3
≥ 4500	24.7	43.4	50.3	53.6	59.8	66.7	72.2	74.1	74.2	74.6	74.7	74.7	74.9	74.9	74.9	74.9
≥ 4000	24.9	43.8	50.7	54.0	60.2	67.6	73.1	75.0	75.1	75.5	75.7	75.7	75.8	75.8	75.8	75.8
≥ 3500	25.4	44.8	51.7	55.1	61.3	68.7	74.2	76.1	76.2	76.6	76.7	76.7	76.9	76.9	76.9	76.9
≥ 3000	26.1	45.8	53.0	56.5	62.6	70.3	75.9	78.1	78.2	78.6	78.8	78.8	78.9	78.9	78.9	78.9
≥ 2500	26.6	46.8	53.9	57.5	63.8	71.6	77.3	79.6	79.7	80.1	80.2	80.2	80.4	80.4	80.4	80.4
≥ 2000	27.0	47.6	55.1	58.9	65.6	73.8	79.6	82.0	82.1	82.5	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1800	27.0	47.7	55.4	59.3	66.3	74.9	80.8	83.2	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0
≥ 1500	28.2	49.2	57.1	61.4	68.5	77.2	83.2	85.6	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1200	28.5	49.9	58.1	62.9	70.2	79.4	85.6	88.0	88.2	88.6	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1000	28.5	50.0	58.3	63.2	70.6	80.0	86.6	89.1	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 900	28.6	50.1	58.5	63.4	71.4	80.9	87.6	90.3	90.5	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 800	28.6	50.4	58.7	64.1	72.0	81.7	88.8	91.8	91.9	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 700	28.6	50.5	58.9	64.4	72.3	82.3	89.5	93.3	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 600	28.6	50.5	58.9	64.4	72.3	82.4	89.8	94.1	94.2	94.9	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	28.6	50.5	59.0	64.5	72.4	82.7	90.7	95.4	95.7	96.8	97.0	97.0	97.2	97.2	97.2	97.2
≥ 400	28.6	50.5	59.0	64.5	72.4	82.9	91.0	96.8	97.0	98.1	98.4	98.4	98.5	98.5	98.5	98.5
≥ 300	28.6	50.5	59.0	64.5	72.4	83.1	91.4	97.4	97.7	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	28.6	50.5	59.0	64.5	72.4	83.1	91.4	97.4	97.7	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	28.6	50.5	59.0	64.5	72.4	83.1	91.4	97.4	97.7	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥ 0	28.6	50.5	59.0	64.5	72.4	83.1	91.4	97.4	97.7	99.2	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 | FT WAYNE IN | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.0	34.0	37.4	39.9	43.1	45.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000	32.3	42.3	46.6	49.3	54.0	57.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	32.3	42.3	46.6	49.3	54.0	57.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	32.3	42.3	46.6	49.3	54.0	57.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	32.3	42.5	46.8	49.5	54.2	57.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	32.5	43.1	47.6	50.3	55.0	58.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	33.5	45.4	50.7	53.8	59.1	62.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	33.5	46.2	51.7	55.0	60.5	64.2	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	35.2	50.8	56.7	60.2	65.7	69.6	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	35.8	52.0	57.9	61.4	66.9	71.0	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	35.9	52.4	58.6	62.2	67.7	71.8	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	36.6	53.4	59.7	63.4	69.0	73.1	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	37.8	55.8	62.1	65.9	71.4	75.5	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	37.8	56.9	63.4	67.2	73.4	77.8	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	37.8	57.5	64.2	68.0	74.5	79.0	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	38.7	59.9	66.8	70.6	77.2	82.0	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	39.2	61.0	68.5	73.0	80.1	85.8	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	40.2	62.4	69.9	74.7	82.1	87.9	90.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	40.2	62.8	70.6	75.4	82.8	88.6	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	40.5	63.4	71.9	76.9	84.9	91.1	93.5	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	40.5	63.7	72.3	77.4	86.2	93.0	95.6	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	40.5	63.8	72.4	77.6	86.3	93.1	95.8	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	40.5	63.8	72.6	77.8	86.6	93.5	96.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	40.5	63.8	72.6	77.8	86.7	94.0	96.6	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	40.5	64.0	72.7	78.0	87.0	94.5	97.3	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	40.5	64.0	72.7	78.0	87.0	94.6	97.4	98.8	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	40.5	64.0	72.7	78.0	87.1	94.8	97.7	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	40.5	64.0	72.7	78.0	87.1	94.8	97.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	40.5	64.0	72.7	78.0	87.1	94.9	98.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	40.5	64.0	72.7	78.0	87.1	94.9	98.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	40.5	64.0	72.7	78.0	87.1	94.9	98.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	40.5	64.0	72.7	78.0	87.1	94.9	98.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72833O | FT WAYNE IN | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.9	36.3	40.3	43.5	46.5	47.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	34.1	47.0	51.7	55.5	59.5	61.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	34.1	47.0	51.7	55.5	59.5	61.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 6000	34.1	47.0	51.7	55.5	59.5	61.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	34.1	47.2	51.9	55.6	59.7	61.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000	34.7	48.3	53.4	57.4	61.6	63.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	38.2	53.6	61.0	65.3	69.5	71.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	38.2	53.9	61.3	65.7	69.9	72.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	39.7	56.7	64.7	69.1	73.4	75.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	40.2	58.7	66.7	71.1	75.5	78.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	40.5	59.1	67.3	71.8	76.2	78.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	40.9	60.2	68.5	73.1	77.6	80.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	41.9	62.1	70.4	75.0	79.7	82.5	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3
≥ 4000	42.2	62.6	71.2	76.1	81.0	83.9	85.3	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 3500	43.0	64.1	73.1	78.0	83.1	86.0	87.6	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 3000	43.0	65.1	74.2	79.2	84.4	87.6	89.2	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 2500	43.3	66.1	75.5	80.8	86.6	90.3	92.2	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 2000	43.7	68.0	77.7	82.9	89.0	92.9	95.0	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1800	43.8	69.1	78.9	84.1	90.2	94.1	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1500	44.2	69.5	79.3	84.9	91.1	95.0	97.3	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	44.2	69.8	80.0	85.6	91.9	95.8	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1000	44.2	69.8	80.1	85.8	92.1	96.0	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 900	44.2	69.8	80.1	85.8	92.3	96.2	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	44.2	69.8	80.1	85.8	92.5	96.4	98.9	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 700	44.2	69.8	80.1	85.8	92.5	96.4	98.9	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	44.2	69.8	80.1	85.8	92.6	96.5	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	44.2	69.8	80.1	85.8	92.6	96.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	44.2	69.8	80.1	85.8	92.6	96.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	44.2	69.8	80.1	85.8	92.6	96.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	44.2	69.8	80.1	85.8	92.6	96.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	44.2	69.8	80.1	85.8	92.6	96.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	44.2	69.8	80.1	85.8	92.6	96.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 68 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.8	40.2	45.8	49.6	53.2	55.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	36.2	49.7	56.0	60.2	64.4	68.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	36.2	49.7	56.0	60.2	64.4	68.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	36.4	50.0	56.3	60.5	64.7	68.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	36.6	50.1	56.5	60.6	64.8	68.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	37.5	51.3	58.1	62.5	67.1	70.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	40.1	56.7	64.1	69.1	74.3	78.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	40.9	57.9	65.6	70.7	76.1	80.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	41.1	59.0	66.9	72.0	77.7	82.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	41.4	60.1	68.7	73.9	79.8	84.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	41.8	60.5	69.4	74.6	80.5	85.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	42.3	61.2	70.3	75.7	81.6	86.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	42.7	62.0	71.2	76.7	82.7	87.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	43.0	62.4	71.6	77.3	83.2	87.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	43.1	63.6	73.1	79.0	85.2	89.9	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	43.5	64.5	74.2	80.1	86.7	91.4	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	43.7	65.6	75.4	81.9	88.6	93.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	44.0	66.4	76.3	82.9	89.7	94.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	44.0	66.9	76.9	83.6	90.3	95.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	44.0	67.2	77.2	83.9	90.7	95.7	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	44.0	67.2	77.3	84.3	91.4	96.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	44.0	67.3	77.4	84.4	91.7	96.6	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	44.0	67.3	77.4	84.4	91.7	96.8	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	44.0	67.3	77.4	84.5	91.8	96.9	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	44.0	67.3	77.4	84.5	91.8	96.9	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	44.0	67.3	77.4	84.5	91.8	96.9	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	44.0	67.3	77.4	84.5	91.8	96.9	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	44.0	67.3	77.4	84.5	91.8	96.9	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	44.0	67.5	77.6	84.8	92.1	97.2	99.3	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.0	67.5	77.6	84.8	92.1	97.2	99.3	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.0	67.5	77.6	84.8	92.1	97.2	99.3	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.0	67.5	77.6	84.8	92.1	97.2	99.3	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-8C	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.0	45.0	52.2	55.2	58.9	59.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	33.5	51.6	59.7	63.7	67.9	68.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000	33.5	51.6	59.7	63.7	67.9	68.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	33.5	51.6	59.7	63.7	67.9	68.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	33.5	51.6	59.7	63.7	68.0	68.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	34.7	53.9	62.0	66.0	70.4	71.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	37.1	59.0	67.5	71.9	76.9	78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	37.8	59.8	68.3	72.7	77.7	78.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000	38.0	62.1	71.0	75.9	81.0	82.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	38.6	63.7	72.8	78.0	83.1	84.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	39.0	64.4	73.5	78.6	83.7	84.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	39.4	65.2	74.5	79.6	84.8	86.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	39.4	65.6	75.3	80.4	85.8	87.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	39.4	66.1	75.9	81.2	86.7	87.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	40.7	68.1	78.2	83.5	89.0	90.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	40.9	68.4	78.6	84.0	89.5	90.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	41.1	69.4	80.0	85.8	91.5	92.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	41.3	70.0	80.6	86.8	92.6	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	41.3	70.4	81.0	87.2	93.0	94.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	41.4	70.8	81.5	87.6	93.4	94.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	41.8	71.5	82.1	88.3	94.1	95.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	41.8	71.5	82.1	88.3	94.1	95.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	41.8	71.5	82.1	88.3	94.4	96.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	41.8	71.6	82.4	88.6	94.6	96.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	41.8	71.6	82.4	88.6	94.6	96.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	41.8	71.6	82.4	88.6	94.6	96.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	41.8	71.6	82.4	88.6	94.6	96.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	41.8	71.6	82.5	88.7	94.9	96.6	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	41.8	71.6	82.5	88.7	94.9	96.6	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	41.8	71.6	82.5	88.7	94.9	96.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.8	71.6	82.5	88.7	94.9	96.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.8	71.6	82.5	88.7	94.9	96.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.0	34.7	39.4	43.3	47.2	49.6	51.6	52.3	52.4	52.7	52.9	52.9	53.1	53.1	53.2	53.3
≥ 20000	28.0	40.9	46.4	51.0	55.6	58.8	61.2	62.1	62.2	62.6	62.9	62.9	63.1	63.1	63.2	63.3
≥ 18000	28.0	40.9	46.4	51.0	55.6	58.8	61.2	62.1	62.2	62.6	62.9	62.9	63.1	63.1	63.2	63.3
≥ 16000	28.0	41.0	46.4	51.0	55.7	58.8	61.3	62.1	62.2	62.6	62.9	62.9	63.1	63.2	63.2	63.4
≥ 14000	28.0	41.1	46.6	51.2	55.9	59.0	61.5	62.3	62.4	62.8	63.1	63.1	63.4	63.4	63.5	63.6
≥ 12000	28.8	42.4	48.1	52.8	57.7	60.8	63.4	64.3	64.3	64.7	65.0	65.0	65.3	65.3	65.4	65.5
≥ 10000	30.5	46.0	52.5	57.6	62.9	66.4	69.1	70.0	70.1	70.5	70.9	70.9	71.1	71.1	71.2	71.3
≥ 9000	30.7	46.6	53.3	58.5	64.0	67.6	70.4	71.4	71.4	71.9	72.2	72.2	72.4	72.4	72.5	72.6
≥ 8000	31.5	48.8	55.7	61.1	66.8	70.5	73.4	74.5	74.6	75.0	75.3	75.3	75.6	75.6	75.7	75.8
≥ 7000	32.0	50.2	57.3	62.8	68.7	72.5	75.4	76.6	76.6	77.1	77.4	77.4	77.6	77.6	77.7	77.9
≥ 6000	32.2	50.7	57.9	63.4	69.3	73.2	76.1	77.3	77.4	77.8	78.1	78.1	78.4	78.4	78.5	78.6
≥ 5000	32.7	51.7	59.0	64.7	70.6	74.6	77.7	78.9	79.0	79.4	79.7	79.7	80.0	80.0	80.1	80.2
≥ 4500	33.2	52.8	60.3	66.1	72.1	76.1	79.2	80.4	80.5	81.0	81.3	81.3	81.6	81.6	81.7	81.8
≥ 4000	33.3	53.3	60.9	66.8	72.9	77.1	80.3	81.5	81.6	82.1	82.4	82.4	82.7	82.7	82.8	82.9
≥ 3500	33.9	54.6	62.4	68.3	74.6	78.8	82.0	83.3	83.4	83.9	84.2	84.2	84.5	84.5	84.6	84.7
≥ 3000	34.4	55.7	63.7	69.7	76.2	80.6	83.8	85.1	85.2	85.7	86.0	86.0	86.3	86.3	86.4	86.5
≥ 2500	34.7	56.6	64.9	71.3	78.0	82.7	86.0	87.4	87.5	88.0	88.3	88.3	88.6	88.6	88.7	88.8
≥ 2000	35.1	57.6	66.1	72.6	79.5	84.3	87.8	89.2	89.3	89.8	90.1	90.1	90.4	90.4	90.5	90.6
≥ 1800	35.2	58.1	66.6	73.3	80.2	85.1	88.6	90.0	90.1	90.6	91.0	91.0	91.2	91.2	91.3	91.5
≥ 1500	35.5	58.6	67.3	74.2	81.3	86.2	89.9	91.3	91.4	92.0	92.3	92.3	92.6	92.6	92.7	92.8
≥ 1200	35.7	59.0	67.9	74.9	82.2	87.3	91.1	92.5	92.6	93.2	93.5	93.5	93.8	93.8	93.9	94.0
≥ 1000	35.7	59.2	68.1	75.1	82.5	87.7	91.6	93.2	93.3	93.9	94.3	94.3	94.5	94.5	94.6	94.8
≥ 900	35.7	59.2	68.2	75.3	82.8	88.1	92.1	93.7	93.8	94.4	94.8	94.8	95.1	95.1	95.2	95.3
≥ 800	35.7	59.3	68.2	75.5	83.1	88.5	92.6	94.2	94.4	95.0	95.4	95.4	95.7	95.7	95.8	95.9
≥ 700	35.7	59.3	68.3	75.7	83.4	88.9	93.1	94.9	95.0	95.7	96.1	96.1	96.3	96.4	96.4	96.6
≥ 600	35.8	59.3	68.3	75.7	83.6	89.1	93.5	95.3	95.4	96.2	96.6	96.6	96.8	96.9	96.9	97.1
≥ 500	35.8	59.4	68.4	75.8	83.7	89.3	94.0	95.9	96.0	96.9	97.3	97.3	97.6	97.6	97.7	97.8
≥ 400	35.8	59.4	68.4	75.8	83.8	89.5	94.3	96.4	96.5	97.4	97.8	97.8	98.1	98.1	98.2	98.4
≥ 300	35.8	59.4	68.4	75.9	83.8	89.7	94.6	96.8	96.9	97.9	98.4	98.4	98.7	98.8	98.8	99.0
≥ 200	35.8	59.4	68.4	75.9	83.9	89.7	94.6	96.8	96.9	98.1	98.6	98.6	98.9	99.0	99.1	99.4
≥ 100	35.8	59.4	68.4	75.9	83.9	89.7	94.6	96.8	97.0	98.1	98.7	98.7	99.0	99.1	99.3	99.8
≥ 0	35.8	59.4	68.4	75.9	83.9	89.7	94.6	96.8	97.0	98.1	98.7	98.7	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

USAF ETAC FORM JUL 84 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	53.1	57.4	59.6	61.8	62.4	63.2	63.3	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	40.7	56.1	61.1	64.3	66.5	67.4	68.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	40.7	56.1	61.1	64.3	66.5	67.4	68.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	40.7	56.1	61.1	64.3	66.5	67.4	68.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	40.7	56.3	61.3	64.4	66.7	67.5	68.3	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	41.7	58.3	63.3	66.5	68.8	69.6	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	43.9	61.1	66.1	69.3	71.5	72.6	73.8	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	44.7	61.9	67.1	70.3	72.5	73.6	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	45.7	63.3	68.5	71.7	73.9	75.0	76.1	76.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	47.1	65.6	71.0	74.3	76.7	77.8	78.9	79.0	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	47.4	65.8	71.3	74.6	77.1	78.2	79.3	79.4	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	48.2	67.9	73.5	77.1	79.7	80.8	82.1	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	49.7	70.1	76.0	80.0	83.1	84.2	85.4	85.6	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	49.7	70.6	76.4	80.4	83.5	84.6	85.8	86.0	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	51.7	73.1	78.9	82.9	86.1	87.2	88.5	88.6	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	52.5	74.2	80.1	84.3	87.5	88.6	89.9	90.0	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	53.3	75.1	81.4	85.6	88.8	89.9	91.4	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	53.9	76.0	82.4	86.5	89.9	91.0	92.5	92.6	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	53.9	76.0	82.5	86.7	90.0	91.1	92.6	92.8	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	54.0	76.7	83.2	87.5	90.8	91.9	93.5	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	54.3	77.6	84.2	88.6	91.9	93.1	94.7	94.9	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	54.3	77.8	84.4	89.0	92.4	93.6	95.4	95.6	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	54.4	78.2	84.9	89.4	92.8	94.0	95.8	96.0	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	54.6	78.5	85.1	89.9	93.2	94.4	96.3	96.4	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	54.6	78.5	85.1	90.0	93.3	94.7	96.5	96.7	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	54.6	78.6	85.6	90.4	93.8	95.1	97.5	97.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	54.6	78.8	86.0	90.8	94.4	96.0	98.3	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	54.6	78.8	86.0	90.8	94.6	96.3	98.6	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	54.6	78.8	86.0	90.8	94.6	96.3	98.6	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	54.6	78.8	86.0	90.8	94.6	96.3	98.9	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.6	78.8	86.0	90.8	94.6	96.3	98.9	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.6	78.8	86.0	90.8	94.6	96.3	98.9	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	31.9	43.5	47.9	52.1	54.4	55.8	58.1	58.6	58.6	58.8	58.8	58.8	58.9	58.9	59.3	59.9
≥ 20000	33.9	47.1	51.7	57.4	60.3	61.9	64.7	65.3	65.3	65.4	65.4	65.4	65.6	65.6	66.0	66.5
≥ 18000	33.9	47.2	51.8	57.5	60.4	62.1	64.9	65.4	65.4	65.6	65.6	65.6	65.7	65.7	66.1	66.7
≥ 17000	33.9	47.2	51.8	57.5	60.4	62.1	64.9	65.4	65.4	65.6	65.6	65.6	65.7	65.7	66.1	66.7
≥ 14000	34.1	47.4	51.9	57.6	60.6	62.2	65.0	65.6	65.6	65.7	65.7	65.7	65.8	65.8	66.3	66.8
≥ 12000	34.0	48.1	52.6	58.3	61.4	63.1	65.8	66.4	66.4	66.5	66.5	66.5	66.7	66.7	67.1	67.6
≥ 10000	36.9	51.7	56.4	62.5	66.0	67.9	70.8	71.4	71.4	71.5	71.5	71.5	71.7	71.7	72.1	72.6
≥ 9000	37.5	52.2	56.9	63.1	66.5	68.5	71.4	71.9	71.9	72.1	72.1	72.1	72.2	72.2	72.6	73.2
≥ 8000	38.3	53.6	58.3	64.4	67.9	69.9	72.9	73.5	73.5	73.8	73.8	73.8	73.9	73.9	74.3	74.9
≥ 7000	39.3	54.7	59.7	66.1	69.6	71.5	74.6	75.1	75.1	75.4	75.4	75.4	75.6	75.6	76.0	76.5
≥ 6000	39.6	55.3	60.4	66.8	70.8	72.8	75.8	76.4	76.4	76.7	76.7	76.7	76.8	76.8	77.2	77.8
≥ 5000	41.3	57.1	62.5	68.9	72.9	74.9	77.9	78.5	78.5	78.8	78.8	78.8	78.9	78.9	79.3	79.9
≥ 4500	42.1	58.5	64.0	71.0	75.0	76.9	80.0	80.6	80.6	81.0	81.0	81.0	81.1	81.1	81.5	82.1
≥ 4000	42.1	58.5	64.0	71.0	75.1	77.1	80.3	80.8	80.8	81.3	81.3	81.3	81.4	81.4	81.8	82.4
≥ 3500	43.3	60.1	65.8	73.2	77.4	79.3	82.8	83.3	83.3	83.8	83.8	83.8	83.9	83.9	84.3	84.9
≥ 3000	43.8	61.4	67.1	74.7	78.9	80.8	84.4	85.0	85.0	85.4	85.4	85.4	85.6	85.6	86.0	86.5
≥ 2500	44.6	63.1	68.8	76.5	80.8	82.8	86.5	87.1	87.1	87.5	87.5	87.5	87.6	87.6	88.1	88.6
≥ 2000	44.6	63.6	69.6	77.4	81.7	83.6	87.4	87.9	87.9	88.3	88.3	88.3	88.5	88.5	88.9	89.4
≥ 1800	44.6	63.6	69.6	77.4	81.9	83.9	87.6	88.2	88.2	88.6	88.6	88.6	88.8	88.8	89.2	89.7
≥ 1500	45.0	64.7	70.8	78.6	83.2	85.1	88.9	89.6	89.6	90.0	90.0	90.0	90.1	90.1	90.6	91.1
≥ 1200	45.3	66.3	72.5	80.3	85.0	86.9	90.8	91.5	91.5	91.9	91.9	91.9	92.1	92.1	92.5	93.1
≥ 1000	45.6	67.1	73.3	81.1	86.0	87.9	91.9	92.6	92.6	93.1	93.1	93.1	93.2	93.2	93.6	94.2
≥ 900	46.0	67.5	73.9	81.7	86.5	88.5	92.6	93.3	93.3	93.8	93.8	93.8	93.9	93.9	94.3	94.9
≥ 800	46.0	67.5	73.9	81.9	86.9	88.9	93.1	93.8	93.8	94.2	94.2	94.2	94.3	94.3	94.7	95.3
≥ 700	46.1	67.5	73.9	81.9	87.1	89.0	93.3	94.0	94.0	94.4	94.4	94.4	94.6	94.6	95.0	95.6
≥ 600	46.0	67.6	74.2	82.2	87.8	89.7	94.0	94.7	94.7	95.1	95.1	95.1	95.3	95.3	95.7	96.3
≥ 500	46.0	67.6	74.2	82.2	88.3	90.7	95.4	96.1	96.1	96.5	96.5	96.5	96.7	96.7	97.1	97.6
≥ 400	46.0	67.6	74.2	82.2	88.3	90.7	95.7	96.5	96.5	96.9	96.9	96.9	97.1	97.1	97.5	98.1
≥ 300	46.0	67.6	74.2	82.4	88.6	91.2	96.1	97.1	97.1	97.6	97.8	97.8	97.9	97.9	98.3	98.9
≥ 200	46.0	67.6	74.2	82.4	88.6	91.1	96.1	97.1	97.1	97.9	98.3	98.3	98.5	98.6	99.2	99.9
≥ 100	46.0	67.6	74.2	82.4	88.6	91.1	96.1	97.1	97.1	97.9	98.3	98.3	98.5	98.6	99.2	100.0
≥ 0	46.0	67.6	74.2	82.4	88.6	91.1	96.1	97.1	97.1	97.9	98.3	98.3	98.5	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.7	31.8	34.6	36.9	39.3	43.1	47.2	49.3	49.3	52.2	53.5	53.5	53.8	53.9	54.3	54.9
≥ 20000	21.0	34.9	38.3	41.9	44.9	48.8	53.5	55.7	56.0	59.4	60.7	60.7	61.0	61.1	61.5	62.1
≥ 18000	21.0	34.9	38.3	41.9	44.9	48.8	53.5	55.7	56.0	59.4	60.7	60.7	61.0	61.1	61.5	62.1
≥ 16000	21.0	34.9	38.3	41.9	44.9	48.8	53.5	55.7	56.0	59.4	60.7	60.7	61.0	61.1	61.5	62.1
≥ 14000	21.4	35.3	38.8	42.4	45.3	49.2	53.9	56.3	56.5	60.0	61.3	61.3	61.5	61.7	62.1	62.6
≥ 12000	21.8	35.8	39.3	43.1	46.0	50.0	54.7	57.1	57.4	60.8	62.1	62.1	62.4	62.5	62.9	63.5
≥ 10000	24.7	39.6	44.0	48.3	51.3	55.6	60.8	63.2	63.5	67.1	68.5	68.5	68.8	68.9	69.3	69.9
≥ 9000	25.0	39.9	44.3	48.6	51.8	56.1	61.4	63.9	64.2	67.8	69.2	69.2	69.4	69.6	70.0	70.6
≥ 8000	25.6	40.7	45.6	50.0	53.2	57.5	63.1	65.6	65.8	69.6	71.0	71.0	71.3	71.4	71.8	72.4
≥ 7000	26.3	41.8	46.7	51.3	54.7	59.4	65.3	67.8	68.1	71.8	73.2	73.2	73.5	73.6	74.0	74.6
≥ 6000	26.3	41.9	46.8	51.4	55.0	59.7	65.7	68.2	68.5	72.2	73.6	73.6	73.9	74.0	74.4	75.0
≥ 5000	26.9	43.2	48.3	53.1	56.8	61.5	68.2	70.8	71.1	74.9	76.3	76.3	76.5	76.7	77.1	77.6
≥ 4500	27.6	44.3	49.4	54.3	58.1	63.1	69.9	72.5	72.8	76.5	77.9	77.9	78.2	78.3	78.8	79.3
≥ 4000	28.2	44.9	50.0	54.9	58.6	63.6	70.6	73.2	73.5	77.2	78.6	78.6	78.9	79.0	79.4	80.0
≥ 3500	29.4	46.1	51.3	56.1	59.9	64.9	72.2	74.9	75.1	78.9	80.3	80.3	80.6	80.7	81.1	81.7
≥ 3000	29.7	47.4	52.5	57.5	61.4	66.5	74.0	76.7	76.9	80.7	82.1	82.1	82.4	82.5	82.9	83.5
≥ 2500	30.0	48.3	53.6	58.8	63.2	68.5	76.0	78.8	79.2	82.9	84.3	84.3	84.6	84.7	85.1	85.7
≥ 2000	30.1	48.5	53.8	59.0	63.5	68.9	76.4	79.2	79.6	83.3	84.7	84.7	85.0	85.1	85.6	86.1
≥ 1800	30.4	49.0	54.3	59.6	64.0	69.4	76.9	79.7	80.1	83.9	85.3	85.3	85.6	85.7	86.1	86.7
≥ 1500	30.6	49.7	55.0	60.3	64.7	70.1	77.8	80.7	81.1	84.9	86.3	86.3	86.5	86.7	87.1	87.6
≥ 1200	30.8	50.1	55.6	61.1	65.6	71.1	78.9	81.8	82.2	86.0	87.4	87.4	87.6	87.8	88.2	88.8
≥ 1000	31.1	50.6	56.0	61.7	66.1	71.7	79.4	82.4	82.8	86.5	87.9	87.9	88.2	88.3	88.8	89.3
≥ 900	31.3	50.7	56.1	62.2	66.9	72.5	80.4	83.6	84.0	87.8	89.2	89.2	89.4	89.6	90.0	90.6
≥ 800	31.3	50.7	56.3	62.5	67.2	73.1	81.4	85.1	85.6	89.3	90.7	90.7	91.0	91.1	91.5	92.1
≥ 700	31.3	50.7	56.3	62.5	67.6	73.8	82.4	86.1	86.5	90.3	91.7	91.7	91.9	92.1	92.5	93.1
≥ 600	31.3	51.0	56.5	63.1	68.6	74.7	83.6	87.4	87.8	91.7	93.1	93.1	93.3	93.5	93.9	94.4
≥ 500	31.4	51.1	56.8	63.5	69.2	75.6	84.6	88.8	89.2	93.1	94.4	94.4	94.7	94.9	95.3	95.8
≥ 400	31.4	51.1	56.8	63.5	69.2	75.6	84.6	89.0	89.4	93.3	94.9	94.9	95.1	95.3	95.7	96.4
≥ 300	31.4	51.1	56.8	63.5	69.3	75.7	85.0	89.4	89.9	94.0	95.7	95.7	96.1	96.3	96.7	97.4
≥ 200	31.4	51.1	56.8	63.5	69.3	75.7	85.0	89.4	89.9	94.3	96.3	96.3	96.7	96.8	97.4	98.5
≥ 100	31.4	51.1	56.8	63.5	69.3	75.7	85.0	89.4	89.9	94.3	96.3	96.3	96.7	96.8	97.4	100.0
≥ 0	31.4	51.1	56.8	63.5	69.3	75.7	85.0	89.4	89.9	94.3	96.3	96.3	96.7	96.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible]330 | FT WAYNE IN | 73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.5	39.4	42.1	43.6	47.2	49.7	52.1	53.1	53.2	53.6	53.8	53.8	53.9	53.9	54.0	54.0
≥ 20000	32.9	44.9	48.3	50.7	54.6	57.6	60.6	61.5	61.7	62.4	62.4	62.4	62.5	62.5	62.6	62.6
≥ 18000	32.9	44.9	48.3	50.7	54.6	57.6	60.6	61.5	61.7	62.4	62.4	62.4	62.5	62.5	62.6	62.6
≥ 16000	32.9	44.9	48.3	50.7	54.6	57.6	60.6	61.5	61.7	62.4	62.4	62.4	62.5	62.5	62.6	62.6
≥ 14000	32.9	44.9	48.3	50.7	54.6	57.6	60.6	61.5	61.7	62.4	62.4	62.4	62.5	62.5	62.6	62.6
≥ 12000	33.1	45.0	48.6	51.0	54.9	57.9	60.8	61.8	61.9	62.6	62.6	62.6	62.8	62.8	62.9	62.9
≥ 10000	34.4	46.9	51.1	53.9	58.1	61.1	64.0	65.0	65.3	66.0	66.0	66.0	66.1	66.1	66.3	66.3
≥ 9000	34.6	47.5	51.7	54.7	59.0	62.2	65.3	66.3	66.5	67.2	67.2	67.2	67.4	67.4	67.5	67.5
≥ 8000	35.3	48.8	53.5	56.7	61.0	64.2	67.4	68.5	68.8	69.4	69.4	69.4	69.6	69.6	69.7	69.7
≥ 7000	35.8	50.0	54.9	58.3	62.9	66.1	69.6	70.7	71.0	71.7	71.7	71.7	71.8	71.8	71.9	71.9
≥ 6000	36.0	50.1	55.0	58.5	63.3	66.5	70.0	71.1	71.4	72.1	72.1	72.1	72.2	72.2	72.4	72.4
≥ 5000	36.3	50.8	55.7	59.2	64.0	67.6	71.4	72.5	72.8	73.5	73.5	73.5	73.6	73.6	73.8	73.8
≥ 4500	36.4	51.0	55.8	59.3	64.2	67.9	71.8	72.9	73.2	73.9	73.9	73.9	74.0	74.0	74.2	74.2
≥ 4000	37.1	51.9	57.1	60.6	65.4	69.4	73.5	74.6	74.9	75.6	75.6	75.6	75.7	75.7	75.8	75.8
≥ 3500	37.6	53.1	58.2	61.7	66.5	70.7	74.7	75.8	76.1	76.8	76.8	76.8	76.9	76.9	77.1	77.1
≥ 3000	38.6	54.2	59.3	62.9	67.9	72.2	76.3	77.4	77.6	78.3	78.3	78.3	78.5	78.5	78.6	78.6
≥ 2500	39.7	56.3	61.4	65.0	70.1	74.4	78.8	79.9	80.1	81.0	81.0	81.0	81.1	81.1	81.3	81.3
≥ 2000	40.3	56.9	62.5	66.3	71.4	76.0	80.4	81.5	81.8	82.8	82.8	82.8	82.9	82.9	83.1	83.1
≥ 1800	40.6	57.6	63.3	67.1	72.5	77.4	81.9	83.1	83.3	84.3	84.3	84.3	84.4	84.4	84.6	84.6
≥ 1500	40.7	58.1	64.0	67.8	73.6	78.9	83.5	84.6	84.9	85.8	85.8	85.8	86.0	86.0	86.1	86.1
≥ 1200	41.3	59.3	65.4	69.4	75.4	81.1	86.0	87.4	87.6	88.6	88.6	88.6	88.8	88.8	88.9	88.9
≥ 1000	41.7	60.0	66.1	70.4	76.7	82.5	87.9	89.4	89.9	90.8	90.8	90.8	91.0	91.0	91.1	91.1
≥ 900	41.7	60.1	66.4	70.7	76.9	82.8	88.5	90.3	90.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9
≥ 800	41.7	60.3	66.7	71.3	77.8	83.6	90.1	92.1	92.5	93.6	93.6	93.6	93.8	93.8	93.9	93.9
≥ 700	41.7	60.3	66.7	71.3	77.8	83.8	90.7	92.9	93.3	94.4	94.4	94.4	94.6	94.6	94.7	94.7
≥ 600	41.7	60.3	66.7	71.3	78.1	84.0	91.5	93.8	94.2	95.4	95.4	95.4	95.6	95.6	95.7	95.7
≥ 500	41.7	60.3	66.7	71.4	78.6	84.6	92.6	95.8	96.5	97.9	97.9	97.9	98.2	98.2	98.3	98.3
≥ 400	41.7	60.3	66.7	71.4	78.6	84.6	92.8	96.4	97.2	98.9	99.0	99.0	99.3	99.3	99.4	99.4
≥ 300	41.7	60.3	66.7	71.4	78.6	84.6	92.8	96.4	97.2	98.9	99.0	99.2	99.6	99.6	99.7	99.7
≥ 200	41.7	60.3	66.7	71.4	78.6	84.6	92.8	96.4	97.2	98.9	99.2	99.3	99.7	99.7	99.9	99.9
≥ 100	41.7	60.3	66.7	71.4	78.6	84.6	92.8	96.4	97.2	98.9	99.2	99.3	99.7	99.7	99.9	100.0
≥ 0	41.7	60.3	66.7	71.4	78.6	84.6	92.8	96.4	97.2	98.9	99.2	99.3	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 | FT WAYNE IN | 73-80 | SEP

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	34.9	43.9	47.5	49.2	50.3	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	39.3	50.1	54.4	57.1	58.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	39.3	50.1	54.4	57.1	58.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	39.3	50.1	54.4	57.1	58.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	39.3	50.1	54.4	57.1	58.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	40.0	50.8	55.1	57.9	59.2	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	42.4	54.0	58.5	61.7	62.9	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	43.1	55.0	59.4	62.6	63.9	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	44.0	56.7	61.3	64.4	65.7	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	44.3	57.6	62.2	65.7	67.4	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 6000	44.3	58.1	62.6	66.1	67.8	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000	44.7	59.3	64.0	67.5	69.2	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	47.2	62.1	67.1	70.6	72.5	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	49.1	63.9	69.2	72.9	74.9	76.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500	51.5	66.7	72.1	75.8	77.8	79.3	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	53.4	69.7	75.6	79.4	81.5	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	55.3	71.9	78.1	82.4	84.9	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	55.7	73.1	79.7	84.3	86.8	88.5	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	56.1	73.8	80.6	85.3	87.8	89.6	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	56.5	75.0	82.5	87.9	90.8	92.6	93.5	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	56.9	75.8	83.3	88.9	92.1	94.2	95.1	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	56.9	76.0	83.9	89.6	92.9	95.1	96.3	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	56.9	76.1	84.2	89.9	93.2	95.4	96.7	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	56.9	76.1	84.2	90.0	93.3	96.1	97.4	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	56.9	76.1	84.2	90.0	93.3	96.1	97.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	56.9	76.1	84.2	90.0	93.3	96.1	97.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	56.9	76.1	84.2	90.0	93.3	96.1	97.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	56.9	76.1	84.2	90.1	93.5	96.3	98.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	56.9	76.1	84.2	90.1	93.5	96.3	98.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	56.9	76.1	84.2	90.1	93.5	96.3	98.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	56.9	76.1	84.2	90.1	93.5	96.3	98.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	56.9	76.1	84.2	90.1	93.5	96.3	98.2	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726330	FT WAYNE IN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	39.2	50.1	51.9	53.8	54.6	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	43.9	57.8	60.7	63.1	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	43.9	57.8	60.7	63.1	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 17000	43.9	57.8	60.7	63.1	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	44.1	58.1	61.1	63.3	64.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	45.1	59.3	62.2	64.6	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	47.9	63.8	67.5	70.3	71.7	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	48.9	65.0	68.8	71.5	72.9	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	50.0	66.5	70.3	73.2	74.9	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	50.2	67.1	71.0	73.9	75.6	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	50.1	67.2	71.1	74.0	75.8	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	50.6	68.2	72.4	75.3	77.4	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4500	52.5	71.0	75.4	78.5	80.7	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	54.3	72.6	77.4	80.6	82.8	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	56.5	75.0	79.9	83.1	85.3	85.6	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	57.8	77.5	82.4	85.6	88.1	88.3	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	58.5	79.2	84.0	87.2	89.7	90.1	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	59.2	80.7	85.7	89.3	91.8	92.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	59.3	81.0	86.1	89.9	92.4	93.2	94.3	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	59.6	81.5	87.1	91.4	94.2	95.1	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 1200	59.9	82.1	87.6	91.9	94.7	95.8	96.9	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	60.1	82.5	88.1	92.4	95.1	96.4	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	60.1	82.5	88.1	92.4	95.3	96.9	98.1	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	60.1	82.5	88.1	92.4	95.3	96.9	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.1	82.5	88.2	92.5	95.4	97.1	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	41.9	53.6	56.0	57.5	59.2	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	45.7	59.0	62.4	64.4	66.4	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	45.7	59.0	62.4	64.4	66.4	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	45.7	59.0	62.4	64.4	66.4	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	45.7	59.0	62.4	64.4	66.4	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	46.4	60.3	63.6	65.7	67.6	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	48.5	64.0	67.5	69.6	71.8	72.5	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	49.2	64.9	68.6	70.7	73.1	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	50.4	66.9	70.8	72.9	75.6	76.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	51.5	68.8	72.6	74.7	77.4	78.3	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	51.9	69.2	73.1	75.3	77.9	78.9	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	54.6	72.6	76.5	78.9	81.7	82.9	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	55.9	74.2	78.2	80.6	83.3	84.7	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	56.3	74.7	79.0	81.4	84.4	86.0	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	58.2	77.1	81.5	84.0	87.1	88.6	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	59.3	78.5	83.2	86.1	89.6	91.3	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	60.4	80.1	85.1	88.3	91.9	93.8	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	60.6	80.8	85.8	89.0	92.9	94.7	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	60.7	81.3	86.3	89.4	93.3	95.1	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	60.8	81.4	86.4	89.7	93.6	95.4	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	60.8	81.7	86.7	90.0	93.9	95.8	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	60.8	81.8	86.8	90.1	94.0	96.1	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	60.8	81.8	86.8	90.1	94.0	96.1	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	60.8	81.8	86.8	90.1	94.2	96.3	96.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	60.8	82.1	87.1	90.4	94.4	96.5	97.4	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	60.8	82.1	87.1	90.8	94.9	96.9	97.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	60.8	82.1	87.1	90.8	94.9	96.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	60.8	82.1	87.1	90.8	94.9	96.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	60.8	82.1	87.1	90.8	94.9	96.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.8	82.1	87.1	90.8	94.9	96.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.8	82.1	87.1	90.8	94.9	96.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	60.8	82.1	87.1	90.8	94.9	96.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

72[illegible]330 | FT WAYNE IN | 73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	54.6	56.7	57.6	59.9	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	45.0	59.6	61.9	63.8	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	45.0	59.6	61.9	63.8	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	45.0	59.6	61.9	63.8	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	45.0	59.6	61.9	63.8	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2000	46.1	61.7	64.0	65.8	68.3	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	48.9	65.1	67.6	69.7	72.2	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	49.7	66.0	68.5	70.6	73.1	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	50.7	68.1	70.7	72.8	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	51.9	70.8	74.0	76.1	78.6	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	52.1	71.1	74.4	76.5	79.0	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	54.0	73.6	77.1	79.2	81.8	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	55.3	75.4	79.2	81.7	84.3	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	56.1	76.8	80.6	83.2	85.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	57.6	78.8	82.6	85.7	88.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	58.5	80.7	84.9	88.2	91.4	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	58.8	81.7	85.8	89.2	92.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	59.3	82.6	86.8	90.1	93.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	59.0	82.6	86.8	90.1	93.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	59.7	83.5	87.8	91.1	94.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	60.0	83.8	88.2	91.7	95.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	60.0	83.8	88.2	91.8	95.3	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	60.1	84.3	88.8	92.4	95.8	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	60.1	84.3	88.9	92.5	96.0	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	60.1	84.3	88.9	92.6	96.1	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	60.1	84.4	89.2	93.3	96.8	98.1	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	60.1	84.4	89.2	93.3	96.8	98.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	60.1	84.4	89.2	93.3	96.9	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	60.1	84.4	89.2	93.3	96.9	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.1	84.4	89.2	93.3	96.9	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.1	84.4	89.2	93.3	96.9	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	60.1	84.4	89.2	93.3	96.9	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.6	46.3	49.3	51.3	53.3	54.6	55.9	56.4	56.4	56.9	57.1	57.1	57.2	57.2	57.3	57.4
≥ 20000	37.8	51.2	54.9	57.8	60.2	61.6	63.2	63.7	63.8	64.3	64.5	64.5	64.6	64.6	64.7	64.8
≥ 18000	37.8	51.2	54.9	57.8	60.2	61.7	63.2	63.7	63.8	64.3	64.5	64.5	64.6	64.6	64.7	64.9
≥ 16000	37.8	51.2	54.9	57.8	60.2	61.7	63.2	63.7	63.8	64.3	64.5	64.5	64.6	64.6	64.7	64.9
≥ 14000	37.9	51.3	55.7	58.0	60.3	61.8	63.4	63.9	63.9	64.5	64.7	64.7	64.7	64.7	64.9	65.0
≥ 12000	38.5	52.4	56.1	59.1	61.5	63.0	64.6	65.1	65.1	65.7	65.9	65.9	65.9	66.0	66.1	66.2
≥ 10000	41.1	55.8	59.8	63.2	65.7	67.4	69.0	69.6	69.7	70.2	70.4	70.4	70.5	70.5	70.6	70.8
≥ 9000	41.6	56.5	60.7	64.0	66.6	68.3	70.0	70.6	70.6	71.2	71.4	71.4	71.5	71.5	71.6	71.8
≥ 8000	42.5	56.1	62.4	65.8	68.4	70.1	71.9	72.5	72.6	73.2	73.4	73.4	73.4	73.5	73.6	73.7
≥ 7000	43.3	59.5	64.0	67.6	70.3	72.1	74.0	74.6	74.6	75.2	75.5	75.5	75.5	75.5	75.7	75.8
≥ 6000	43.4	59.8	64.3	67.9	70.9	72.6	74.5	75.1	75.2	75.8	76.0	76.0	76.0	76.1	76.2	76.3
≥ 5000	44.6	61.6	66.3	69.9	72.9	74.8	76.9	77.5	77.5	78.1	78.4	78.4	78.4	78.4	78.6	78.7
≥ 4500	45.9	63.3	68.1	72.0	75.1	77.1	79.2	79.8	79.9	80.5	80.7	80.7	80.8	80.8	80.9	81.1
≥ 4000	46.6	64.2	69.2	73.1	76.3	78.4	80.5	81.2	81.3	81.9	82.1	82.1	82.2	82.2	82.3	82.4
≥ 3500	48.2	66.2	71.3	75.3	78.6	80.6	82.9	83.5	83.6	84.2	84.4	84.4	84.5	84.5	84.7	84.8
≥ 3000	49.2	67.9	73.1	77.3	80.8	82.9	85.2	85.9	86.0	86.6	86.8	86.8	86.9	86.9	87.0	87.1
≥ 2500	50.1	69.5	74.8	79.1	82.7	84.9	87.3	88.1	88.1	88.3	89.0	89.0	89.1	89.1	89.2	89.3
≥ 2000	50.4	70.3	75.8	80.2	83.9	86.2	88.7	89.4	89.5	90.1	90.3	90.3	90.4	90.4	90.6	90.7
≥ 1800	50.6	70.6	76.2	80.7	84.4	86.8	89.3	90.0	90.1	90.8	91.0	91.0	91.1	91.1	91.2	91.3
≥ 1500	50.9	71.3	77.1	81.8	85.7	88.1	90.6	91.4	91.5	92.2	92.4	92.4	92.5	92.5	92.6	92.8
≥ 1200	51.2	72.0	77.9	82.7	86.7	89.3	91.9	92.8	92.9	93.6	93.8	93.8	93.8	93.9	94.0	94.1
≥ 1000	51.3	72.4	78.4	83.3	87.3	90.0	92.7	93.6	93.8	94.4	94.7	94.7	94.7	94.7	94.9	95.0
≥ 900	51.4	72.7	78.6	83.6	87.7	90.4	93.3	94.3	94.4	95.1	95.3	95.3	95.4	95.4	95.5	95.6
≥ 800	51.4	72.7	78.7	83.8	88.0	90.8	93.9	95.0	95.1	95.8	96.0	96.0	96.1	96.1	96.3	96.4
≥ 700	51.4	72.7	78.8	83.9	88.1	91.0	94.4	95.6	95.7	96.4	96.6	96.6	96.7	96.7	96.8	97.0
≥ 600	51.4	72.8	78.9	84.2	88.6	91.5	95.0	96.3	96.4	97.1	97.3	97.3	97.4	97.4	97.6	97.7
≥ 500	51.5	72.9	79.0	84.3	88.9	91.9	95.7	97.1	97.2	98.1	98.3	98.3	98.4	98.4	98.5	98.7
≥ 400	51.5	72.9	79.0	84.3	88.9	92.0	95.9	97.4	97.6	98.5	98.7	98.7	98.8	98.8	98.9	99.1
≥ 300	51.5	72.9	79.0	84.4	89.0	92.0	96.0	97.6	97.7	98.6	98.9	99.0	99.1	99.1	99.3	99.4
≥ 200	51.5	72.9	79.0	84.4	89.0	92.0	96.0	97.6	97.7	98.8	99.2	99.2	99.4	99.4	99.5	99.8
≥ 100	51.5	72.9	79.0	84.4	89.0	92.0	96.0	97.6	97.7	98.8	99.2	99.2	99.4	99.4	99.5	100.0
≥ 0	51.5	72.9	79.0	84.4	89.0	92.0	96.0	97.6	97.7	98.8	99.2	99.2	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

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

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	51.5	53.0	53.8	55.1	55.4	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2
≥ 20000	44.5	55.2	57.3	58.1	59.4	59.7	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5
≥ 18000	44.5	55.2	57.3	58.1	59.4	59.7	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5
≥ 16000	44.5	55.2	57.3	58.1	59.4	59.7	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5
≥ 14000	44.9	55.6	57.7	58.5	59.8	60.1	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 12000	46.0	57.0	59.0	59.8	61.2	61.4	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 10000	48.5	59.9	62.1	63.0	64.5	64.8	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 9000	48.8	60.2	62.4	63.3	64.8	65.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9
≥ 8000	49.9	61.6	63.8	64.8	66.3	66.5	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
≥ 7000	51.3	64.1	66.5	67.5	69.0	69.2	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 6000	52.2	65.3	67.7	68.7	70.2	70.4	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
≥ 5000	53.4	67.3	70.2	71.4	72.8	73.1	73.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 4500	55.9	71.0	73.9	75.1	76.6	76.9	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 4000	57.5	72.7	75.7	76.9	78.4	78.6	78.9	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 3500	60.5	76.1	79.0	80.5	82.0	82.3	82.5	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5
≥ 3000	62.0	77.8	80.9	82.5	84.0	84.4	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 2500	62.9	79.2	82.3	83.9	85.6	86.0	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
≥ 2000	63.3	80.1	83.3	85.1	87.0	87.5	87.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 1800	63.6	80.6	83.9	85.6	87.5	88.2	88.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 1500	64.7	81.9	85.1	86.8	88.7	89.4	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 1200	65.1	82.7	86.0	87.9	89.8	90.5	91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 1000	65.2	83.2	86.7	88.6	90.7	91.7	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 900	65.2	83.7	87.4	89.5	91.7	92.6	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 800	65.2	83.7	87.4	89.7	91.8	92.7	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 700	65.2	83.7	87.4	89.8	91.9	93.0	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 600	65.2	83.9	87.5	90.2	92.3	93.4	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 500	65.2	83.9	87.6	90.3	92.9	94.0	95.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 400	65.2	83.9	87.8	90.7	93.3	94.5	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 300	65.2	83.9	87.8	90.7	93.3	94.5	96.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 200	65.2	83.9	87.8	90.7	93.3	94.5	96.6	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.5
≥ 100	65.2	83.9	87.8	90.7	93.3	94.5	96.6	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.6
≥ 0	65.2	83.9	87.8	90.7	93.3	94.5	96.6	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

72330	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.8	49.1	50.1	51.1	51.5	51.6	52.4	52.6	52.6	52.7	52.8	52.8	53.0	53.1	53.2	53.6
≥ 20000	41.4	51.7	53.0	53.9	54.4	54.6	55.4	55.5	55.5	55.6	55.8	55.8	55.9	56.0	56.2	56.6
≥ 18000	41.4	51.7	53.0	53.9	54.4	54.6	55.4	55.5	55.5	55.6	55.8	55.8	55.9	56.0	56.2	56.6
≥ 16000	41.4	51.7	53.0	53.9	54.4	54.6	55.4	55.5	55.5	55.6	55.8	55.8	55.9	56.0	56.2	56.6
≥ 14000	41.4	51.7	53.0	53.9	54.4	54.6	55.4	55.5	55.5	55.6	55.8	55.8	55.9	56.0	56.2	56.6
≥ 12000	41.9	52.4	53.8	54.7	55.2	55.4	56.2	56.3	56.3	56.5	56.6	56.6	56.7	56.9	57.0	57.4
≥ 10000	45.0	56.9	58.2	59.3	59.8	59.9	60.8	60.9	60.9	61.0	61.2	61.2	61.3	61.4	61.6	62.0
≥ 9000	46.0	57.9	59.3	60.3	60.9	61.0	61.8	62.0	62.0	62.1	62.2	62.2	62.4	62.5	62.6	63.0
≥ 8000	46.6	59.4	60.8	61.8	62.4	62.5	63.3	63.4	63.4	63.6	63.7	63.7	63.8	64.0	64.1	64.5
≥ 7000	47.8	61.8	63.4	64.5	65.1	65.2	66.0	66.1	66.1	66.3	66.4	66.4	66.5	66.7	66.8	67.2
≥ 6000	48.9	63.0	64.7	65.7	66.3	66.4	67.2	67.3	67.3	67.5	67.6	67.6	67.7	67.9	68.0	68.4
≥ 5000	49.3	64.2	66.8	68.3	69.0	69.1	70.0	70.4	70.4	70.6	70.7	70.7	70.8	71.0	71.1	71.5
≥ 4500	50.8	66.7	69.4	70.8	71.5	71.8	72.7	73.1	73.1	73.3	73.4	73.4	73.5	73.7	73.8	74.2
≥ 4000	52.0	67.9	70.6	72.0	72.7	73.0	73.9	74.3	74.3	74.5	74.6	74.6	74.7	74.9	75.0	75.4
≥ 3500	53.2	69.6	72.6	74.2	74.9	75.1	76.1	76.5	76.5	76.6	76.7	76.7	76.9	77.0	77.2	77.6
≥ 3000	54.7	72.0	75.1	76.7	77.4	77.8	78.8	79.2	79.2	79.3	79.4	79.4	79.6	79.7	79.8	80.2
≥ 2500	55.9	74.1	77.2	78.9	79.6	80.2	81.6	82.0	82.0	82.1	82.3	82.3	82.4	82.5	82.7	83.1
≥ 2000	56.5	75.0	78.2	80.0	81.0	81.9	83.2	83.6	83.6	83.7	83.9	83.9	84.0	84.1	84.3	84.7
≥ 1800	56.9	75.9	79.4	81.3	82.4	83.2	84.7	85.1	85.1	85.2	85.3	85.3	85.5	85.6	85.8	86.2
≥ 1500	57.9	77.2	80.8	82.7	83.9	84.7	86.2	86.6	86.6	86.7	86.8	86.8	87.0	87.1	87.2	87.6
≥ 1200	58.6	78.0	81.7	83.9	85.2	86.0	87.5	87.9	87.9	88.0	88.2	88.2	88.3	88.4	88.6	89.0
≥ 1000	59.1	79.7	83.5	86.0	87.5	88.3	89.8	90.2	90.2	90.3	90.5	90.5	90.6	90.7	90.9	91.3
≥ 900	59.1	80.1	84.1	86.7	88.3	89.2	90.9	91.3	91.3	91.4	91.5	91.5	91.7	91.8	91.9	92.3
≥ 800	59.1	80.2	84.4	87.1	88.7	89.8	91.4	91.8	91.8	91.9	92.1	92.1	92.2	92.3	92.5	92.9
≥ 700	59.1	80.2	84.7	87.4	89.0	90.2	92.1	92.6	92.6	92.7	92.9	92.9	93.0	93.1	93.3	93.7
≥ 600	59.1	80.4	84.8	87.8	89.4	90.6	92.7	93.3	93.3	93.4	93.5	93.5	93.7	93.8	94.0	94.4
≥ 500	59.1	80.4	84.8	88.6	90.3	91.5	93.7	94.8	94.8	94.9	95.0	95.0	95.2	95.3	95.4	95.8
≥ 400	59.1	80.4	84.9	88.8	90.6	92.1	94.6	95.7	95.8	96.0	96.1	96.1	96.2	96.4	96.5	96.9
≥ 300	59.1	80.4	84.9	89.0	90.7	92.2	94.9	96.2	96.4	96.6	96.8	96.8	96.9	97.0	97.2	97.6
≥ 200	59.1	80.4	84.9	89.1	90.9	92.3	95.4	96.8	96.9	97.6	97.7	97.7	97.8	98.0	98.1	98.5
≥ 100	59.1	80.4	84.9	89.1	90.9	92.3	95.4	96.8	96.9	97.6	97.7	97.7	97.8	98.0	98.1	98.9
≥ 0	59.1	80.4	84.9	89.1	90.9	92.3	95.4	96.8	96.9	97.6	97.7	97.7	97.8	98.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	28.6	40.2	43.0	45.6	48.4	50.0	50.7	50.9	50.9	51.1	52.2	52.2	52.3	52.4	52.8	53.5
≥ 20000	29.4	42.1	45.0	47.6	50.7	52.3	53.1	53.4	53.4	53.5	54.6	54.6	54.7	54.8	55.2	55.9
≥ 18000	29.4	42.1	45.0	47.6	50.7	52.3	53.1	53.4	53.4	53.5	54.6	54.6	54.7	54.8	55.2	55.9
≥ 16000	29.4	42.1	45.0	47.6	50.7	52.3	53.1	53.4	53.4	53.5	54.6	54.6	54.7	54.8	55.2	55.9
≥ 14000	29.6	42.2	45.2	47.7	50.8	52.4	53.2	53.5	53.5	53.6	54.7	54.7	54.8	55.0	55.4	56.0
≥ 12000	29.8	42.5	45.6	48.4	51.5	53.1	53.9	54.2	54.2	54.3	55.4	55.4	55.5	55.6	56.0	56.7
≥ 10000	31.2	45.0	48.1	51.1	54.2	55.9	56.7	57.0	57.0	57.1	58.2	58.2	58.3	58.5	58.9	59.5
≥ 9000	31.9	45.7	48.8	51.7	54.8	56.6	57.4	57.7	57.7	57.8	58.9	58.9	59.0	59.1	59.5	60.2
≥ 8000	32.9	47.7	51.1	54.2	57.3	59.0	59.8	60.1	60.1	60.2	61.3	61.3	61.4	61.6	62.0	62.6
≥ 7000	34.5	50.0	53.6	56.9	59.9	62.0	62.9	63.2	63.2	63.3	64.4	64.4	64.5	64.7	65.1	65.7
≥ 6000	35.5	51.5	55.2	58.6	61.7	63.7	64.7	64.9	64.9	65.1	66.1	66.1	66.3	66.4	66.8	67.5
≥ 5000	36.2	53.0	57.3	60.9	64.2	66.3	67.2	67.7	67.7	68.1	69.2	69.2	69.4	69.5	69.9	70.6
≥ 4500	36.7	54.0	58.5	62.1	65.5	67.6	68.5	69.1	69.1	69.5	70.6	70.6	70.7	70.8	71.2	71.9
≥ 4000	37.6	55.4	59.8	63.6	66.9	69.1	70.0	70.6	70.6	71.0	72.0	72.0	72.2	72.3	72.7	73.4
≥ 3500	38.4	56.9	61.4	65.5	68.8	71.0	71.9	72.4	72.4	72.8	73.9	73.9	74.1	74.2	74.6	75.3
≥ 3000	39.4	59.1	63.7	67.7	71.1	73.3	74.3	74.9	74.9	75.3	76.3	76.3	76.5	76.6	77.0	77.7
≥ 2500	40.3	60.8	65.5	69.5	73.0	75.3	76.6	77.3	77.3	77.7	78.8	78.8	78.9	79.0	79.4	80.1
≥ 2000	41.4	62.5	67.3	71.5	75.1	77.7	79.0	79.8	79.8	80.2	81.3	81.3	81.5	81.6	82.0	82.7
≥ 1800	41.8	63.3	68.1	72.3	75.9	78.5	79.8	80.6	80.6	81.0	82.1	82.1	82.3	82.4	82.8	83.5
≥ 1500	42.9	64.9	69.4	73.5	77.3	79.8	81.2	82.1	82.1	82.5	83.6	83.6	83.7	83.9	84.3	84.9
≥ 1200	43.5	66.3	71.5	75.7	79.6	82.1	83.7	84.8	84.8	85.2	86.3	86.3	86.4	86.6	87.0	87.6
≥ 1000	43.8	66.8	72.0	76.2	80.1	82.7	84.5	85.6	85.6	86.0	87.1	87.1	87.2	87.4	87.8	88.4
≥ 900	43.8	67.3	72.7	77.0	81.2	83.9	86.2	87.6	87.6	88.2	89.2	89.2	89.4	89.5	89.9	90.6
≥ 800	43.8	67.5	73.0	77.4	81.7	84.5	86.8	88.3	88.3	88.8	89.9	89.9	90.1	90.2	90.6	91.3
≥ 700	43.8	67.6	73.3	78.2	82.8	85.9	88.6	90.1	90.1	90.6	91.7	91.7	91.8	91.9	92.3	93.0
≥ 600	43.8	67.6	73.5	78.6	83.2	86.3	89.5	91.1	91.1	91.7	92.7	92.7	92.9	93.0	93.4	94.1
≥ 500	43.8	67.6	73.7	78.8	83.3	86.7	90.1	92.2	92.2	92.7	93.8	93.8	94.0	94.1	94.5	95.2
≥ 400	43.8	67.6	73.7	78.9	83.5	87.0	90.3	92.5	92.5	93.1	94.2	94.2	94.4	94.5	94.9	95.6
≥ 300	43.8	67.6	73.7	78.9	83.5	87.0	90.7	92.9	92.9	93.8	94.9	94.9	95.0	95.2	95.6	96.2
≥ 200	43.8	67.6	73.7	78.9	83.5	87.0	91.3	93.5	93.5	95.0	96.2	96.2	96.5	96.8	97.3	98.7
≥ 100	43.8	67.6	73.7	78.9	83.5	87.0	91.3	93.5	93.5	95.0	96.4	96.4	96.6	96.9	97.7	99.5
≥ 0	43.8	67.6	73.7	78.9	83.5	87.0	91.3	93.5	93.5	95.0	96.4	96.4	96.6	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.1	41.0	43.7	45.3	47.8	49.1	49.7	50.0	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.5
≥ 20000	32.9	45.2	48.1	49.7	52.6	54.0	55.1	55.5	55.6	55.6	55.6	55.6	55.8	55.8	55.8	56.0
≥ 18000	32.9	45.2	48.1	49.7	52.6	54.0	55.1	55.5	55.6	55.6	55.6	55.6	55.8	55.8	55.8	56.0
≥ 16000	32.9	45.2	48.1	49.7	52.6	54.0	55.1	55.5	55.6	55.6	55.6	55.6	55.8	55.8	55.8	56.0
≥ 14000	33.1	45.3	48.3	49.9	52.7	54.2	55.2	55.6	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.2
≥ 12000	33.2	45.6	48.5	50.1	53.1	54.6	55.6	56.0	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.6
≥ 10000	34.3	47.7	50.7	52.3	55.2	57.1	58.2	58.6	58.7	58.7	58.7	58.7	58.9	58.9	58.9	59.1
≥ 9000	35.1	48.8	51.7	53.4	56.5	58.3	59.4	59.8	59.9	59.9	59.9	59.9	60.1	60.1	60.1	60.3
≥ 8000	36.2	51.1	54.0	56.0	59.3	61.4	62.6	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.6
≥ 7000	37.5	53.0	56.2	58.2	61.6	63.8	65.1	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	66.0
≥ 6000	38.0	53.8	57.0	59.0	62.4	64.7	65.9	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.8
≥ 5000	39.1	55.9	59.3	61.3	64.8	67.1	68.4	68.8	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.4
≥ 4500	40.2	57.5	60.9	62.9	66.4	69.0	70.4	71.0	71.1	71.2	71.2	71.2	71.4	71.4	71.4	71.6
≥ 4000	40.6	57.9	61.3	63.3	66.8	69.4	70.8	71.4	71.5	71.6	71.6	71.6	71.8	71.8	71.8	72.0
≥ 3500	41.0	58.7	62.2	64.8	68.3	71.0	72.4	73.0	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.7
≥ 3000	42.2	60.3	64.0	66.5	70.0	73.1	74.7	75.3	75.5	75.8	75.8	75.8	75.9	75.9	75.9	76.2
≥ 2500	43.7	62.5	66.4	69.5	73.3	76.9	78.5	79.3	79.6	79.8	80.0	80.0	80.1	80.1	80.1	80.4
≥ 2000	45.3	64.9	69.0	72.2	75.9	79.6	81.2	82.0	82.3	82.5	82.7	82.7	82.8	82.8	82.8	83.1
≥ 1800	45.7	65.7	69.9	73.1	77.0	80.6	82.3	83.1	83.3	83.6	83.7	83.7	83.9	83.9	83.9	84.1
≥ 1500	46.8	67.6	71.9	75.1	79.3	82.9	84.9	85.9	86.2	86.4	86.6	86.6	86.7	86.7	86.7	87.0
≥ 1200	47.6	69.2	73.8	77.0	81.3	85.2	87.4	88.4	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.5
≥ 1000	48.3	70.0	74.9	78.5	83.2	87.6	89.9	91.0	91.3	91.5	91.7	91.7	91.8	91.8	91.8	92.1
≥ 900	48.0	70.4	75.4	79.2	84.0	89.0	91.7	92.7	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.8
≥ 800	48.0	70.4	75.4	79.2	84.0	89.2	92.5	93.7	94.0	94.2	94.4	94.4	94.5	94.5	94.5	94.8
≥ 700	48.0	70.4	75.7	79.6	84.5	89.9	93.5	94.8	95.0	95.3	95.4	95.4	95.6	95.6	95.6	95.8
≥ 600	48.0	70.4	75.7	79.6	84.7	90.1	94.2	95.4	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.5
≥ 500	48.0	70.4	75.7	79.6	84.7	90.1	94.2	95.7	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.8
≥ 400	48.0	70.4	75.7	79.6	84.7	90.1	94.2	96.4	96.8	97.7	97.8	97.8	98.0	98.0	98.0	98.3
≥ 300	48.0	70.4	75.7	79.6	84.7	90.1	94.4	96.6	97.0	98.1	98.3	98.3	98.4	98.4	98.4	98.7
≥ 200	48.0	70.4	75.7	79.6	84.7	90.1	94.4	96.6	97.0	98.1	98.4	98.4	98.7	98.7	99.1	99.6
≥ 100	48.0	70.4	75.7	79.6	84.7	90.1	94.4	96.6	97.0	98.1	98.4	98.7	98.9	98.9	99.3	100.0
≥ 0	48.0	70.4	75.7	79.6	84.7	90.1	94.4	96.6	97.0	98.1	98.4	98.7	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.5	41.8	42.7	43.3	44.1	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	40.1	49.7	51.1	51.9	52.7	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	40.1	49.7	51.1	51.9	52.7	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	40.1	49.7	51.1	51.9	52.7	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	40.5	50.3	51.6	52.4	53.2	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	40.7	50.5	51.9	52.7	53.5	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	41.7	52.8	54.3	55.1	55.9	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	41.8	53.2	54.7	55.5	56.3	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 8000	42.9	54.8	56.6	57.7	58.9	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	44.0	57.1	59.1	60.3	61.6	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	44.6	57.9	59.9	61.2	62.4	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 5000	45.4	59.7	61.8	63.2	64.5	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	46.8	61.7	64.1	65.5	66.9	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	48.3	63.2	65.6	66.9	68.4	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	50.4	65.9	68.3	69.6	71.2	72.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	54.4	70.6	73.0	74.5	76.1	77.3	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	58.3	76.5	78.9	80.5	82.4	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	59.8	79.6	82.1	83.7	85.9	87.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	60.2	80.4	83.5	85.1	87.2	88.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	61.2	82.9	86.6	88.3	90.6	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	61.7	84.1	88.0	89.9	92.9	94.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	61.9	84.3	88.2	90.2	93.4	95.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	61.8	84.3	88.3	90.3	93.8	95.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	61.8	84.3	88.6	90.7	94.4	96.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	61.8	84.3	88.6	90.9	94.5	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	61.8	84.3	88.6	90.9	94.6	96.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	61.8	84.3	88.6	90.9	94.6	96.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	61.8	84.3	88.6	90.9	94.6	96.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.8	84.3	88.6	90.9	94.6	96.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.8	84.3	88.6	90.9	94.6	96.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.8	84.3	88.6	90.9	94.6	96.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.8	84.3	88.6	90.9	94.6	96.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING	38.2	46.8	48.0	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	44.5	54.2	55.5	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	44.5	54.2	55.5	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	44.5	54.2	55.5	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	44.8	54.7	56.0	56.0	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	45.3	55.9	57.3	57.3	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.6
≥ 10000	47.2	57.8	59.3	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	47.2	57.8	59.3	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	48.1	59.0	60.6	60.8	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	49.6	61.3	63.2	63.4	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	50.1	62.2	64.1	64.4	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	52.6	65.3	67.3	67.6	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	55.6	69.1	71.2	71.8	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	56.7	70.3	72.4	73.0	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	59.7	74.6	77.0	77.6	78.6	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	62.5	78.0	80.6	81.3	82.9	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	64.9	81.9	85.1	85.9	87.8	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	65.6	83.6	87.2	88.2	90.3	91.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	66.0	84.1	87.8	88.7	90.9	91.7	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	66.3	84.7	88.6	89.5	91.8	92.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	66.5	85.9	89.8	91.3	93.7	94.8	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	66.5	86.0	90.2	91.7	94.1	95.4	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	66.5	86.3	90.5	92.2	94.8	96.2	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	66.5	86.3	90.5	92.2	94.8	96.4	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	66.5	86.3	90.5	92.2	94.8	96.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	66.5	86.3	90.5	92.2	94.8	96.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	66.5	86.3	90.5	92.2	94.8	96.8	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	66.5	86.3	90.5	92.2	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.5	86.3	90.5	92.2	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.5	86.3	90.5	92.2	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.5	86.3	90.5	92.2	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.5	86.3	90.5	92.2	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) OCT (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	41.9	48.4	49.1	49.1	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	47.6	55.2	55.9	56.3	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	47.6	55.2	55.9	56.3	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	47.6	55.2	55.9	56.3	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	47.6	55.2	55.9	56.3	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000	48.2	57.0	57.8	58.2	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	52.2	60.2	61.2	61.7	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000	52.2	60.2	61.2	61.7	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000	52.6	61.6	62.9	63.6	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	54.3	64.2	65.6	66.3	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	54.3	64.7	66.0	66.7	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	56.3	69.1	70.8	71.5	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	60.3	72.2	74.1	74.9	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	62.2	74.2	76.1	76.9	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	65.1	78.0	80.0	81.2	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	67.2	80.9	83.5	84.8	85.9	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	68.1	83.5	86.2	87.8	89.1	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	68.7	84.8	87.8	89.5	90.9	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	69.1	85.6	88.7	90.5	91.8	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	69.2	86.2	89.7	91.5	93.1	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	69.5	86.7	90.3	92.2	94.1	94.4	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	69.8	87.0	90.6	92.5	94.5	94.8	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	69.8	87.1	90.7	92.7	94.9	95.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	69.8	87.4	91.0	93.0	95.2	95.4	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	69.8	87.4	91.0	93.0	95.2	95.7	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	69.8	87.4	91.0	93.1	95.3	95.8	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	69.8	87.4	91.0	93.1	95.3	96.2	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	69.8	87.4	91.0	93.4	95.7	96.6	98.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	69.8	87.4	91.0	93.4	95.7	96.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.8	87.4	91.0	93.4	95.7	96.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.8	87.4	91.0	93.4	95.7	96.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.8	87.4	91.0	93.4	95.7	96.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.9	50.8	51.2	51.6	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	47.8	56.9	57.3	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	47.8	56.9	57.3	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	47.8	56.9	57.3	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 14000	47.8	56.9	57.3	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	49.5	58.6	59.1	59.5	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000	52.6	62.2	62.8	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	52.8	62.5	63.0	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	53.6	63.8	64.4	64.8	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	54.7	65.7	66.3	66.7	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	55.6	66.9	67.5	67.9	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	59.9	71.2	71.9	72.6	73.0	73.0	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	60.3	73.4	74.1	74.9	75.4	75.4	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	61.4	75.1	75.8	76.6	77.3	77.3	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	63.6	78.0	78.9	80.0	80.6	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	65.3	80.2	81.6	83.1	83.7	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	66.5	83.7	85.1	86.8	87.5	87.5	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	67.1	84.8	86.2	87.9	88.7	88.7	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	67.6	85.5	86.8	88.7	89.5	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	68.1	86.2	87.6	89.7	90.6	90.6	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	68.1	86.6	88.3	90.6	91.8	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	68.3	86.8	88.8	91.3	93.0	93.1	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	68.3	87.1	89.2	91.7	93.7	93.8	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	68.3	87.2	89.4	91.8	94.0	94.1	94.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	68.3	87.5	89.8	92.2	94.4	94.8	95.7	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	68.3	87.5	89.8	92.3	94.6	95.0	96.0	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	68.3	87.5	89.8	92.6	95.0	95.6	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	68.3	87.5	89.8	92.7	95.3	96.1	98.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	68.3	87.5	89.8	92.7	95.3	96.1	98.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	68.3	87.5	89.8	92.7	95.3	96.1	98.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	68.3	87.5	89.8	92.7	95.3	96.1	98.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	68.3	87.5	89.8	92.7	95.3	96.1	98.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	OCT	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.2	46.2	47.6	48.5	49.6	50.1	50.4	50.5	50.6	50.6	50.7	50.7	50.8	50.8	50.9	51.1
≥ 20000	41.0	51.3	52.9	53.8	55.1	55.6	56.0	56.2	56.2	56.2	56.4	56.4	56.4	56.5	56.5	56.7
≥ 18000	41.0	51.3	52.9	53.8	55.1	55.6	56.0	56.2	56.2	56.2	56.4	56.4	56.4	56.5	56.5	56.7
≥ 16000	41.0	51.3	52.9	53.8	55.1	55.6	56.0	56.2	56.2	56.2	56.4	56.4	56.4	56.5	56.5	56.7
≥ 14000	41.2	51.5	53.1	54.0	55.3	55.8	56.2	56.4	56.4	56.4	56.6	56.6	56.6	56.7	56.7	56.9
≥ 12000	42.0	52.4	54.1	55.1	56.3	56.9	57.3	57.4	57.5	57.5	57.6	57.6	57.7	57.7	57.8	58.0
≥ 10000	44.1	55.3	57.1	58.1	59.4	60.0	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.9	60.9	61.1
≥ 9000	44.5	55.8	57.5	58.6	59.9	60.5	60.9	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.6
≥ 8000	45.3	57.4	59.3	60.5	61.8	62.5	63.0	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.5	63.7
≥ 7000	46.7	59.7	61.7	63.0	64.4	65.1	65.6	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.1	66.3
≥ 6000	47.4	60.7	62.8	64.0	65.4	66.1	66.6	66.8	66.8	66.9	67.0	67.0	67.1	67.1	67.2	67.4
≥ 5000	49.1	63.2	65.7	67.1	68.6	69.3	69.9	70.2	70.2	70.3	70.4	70.4	70.5	70.5	70.6	70.7
≥ 4500	50.4	65.7	68.3	69.7	71.3	72.2	72.7	73.0	73.1	73.2	73.3	73.3	73.4	73.4	73.5	73.6
≥ 4000	52.0	67.1	69.7	71.2	72.8	73.7	74.2	74.5	74.5	74.6	74.8	74.8	74.8	74.9	74.9	75.1
≥ 3500	54.0	69.7	72.4	74.2	75.8	76.7	77.4	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.1	78.3
≥ 3000	56.0	72.4	75.3	77.2	78.9	79.9	80.6	80.9	80.9	81.0	81.2	81.2	81.3	81.3	81.4	81.5
≥ 2500	57.6	75.3	78.3	80.3	82.3	83.4	84.2	84.6	84.6	84.7	84.9	84.9	85.0	85.0	85.1	85.2
≥ 2000	58.5	76.9	80.1	82.3	84.4	85.6	86.5	86.9	87.0	87.1	87.3	87.3	87.3	87.3	87.4	87.6
≥ 1800	58.9	77.7	81.0	83.2	85.3	86.6	87.5	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.4	88.6
≥ 1500	59.6	78.9	82.4	84.6	86.9	88.2	89.3	89.8	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.4
≥ 1200	60.1	79.9	83.7	86.1	88.5	89.9	91.2	91.7	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.4
≥ 1000	60.3	80.5	84.4	86.9	89.6	91.1	92.5	93.0	93.0	93.1	93.3	93.3	93.4	93.4	93.5	93.6
≥ 900	60.3	80.8	84.8	87.4	90.3	91.9	93.5	94.1	94.2	94.3	94.5	94.5	94.6	94.6	94.7	94.8
≥ 800	60.3	80.9	84.9	87.6	90.6	92.3	94.0	94.7	94.8	94.9	95.1	95.1	95.2	95.2	95.3	95.4
≥ 700	60.3	80.9	85.1	87.9	90.9	92.9	94.9	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.4
≥ 600	60.3	81.0	85.2	88.1	91.1	93.1	95.3	96.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.8
≥ 500	60.3	81.0	85.2	88.3	91.4	93.4	95.9	97.0	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.7
≥ 400	60.3	81.0	85.2	88.4	91.5	93.7	96.3	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.5
≥ 300	60.3	81.0	85.2	88.4	91.6	93.8	96.5	98.0	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.9
≥ 200	60.3	81.0	85.2	88.4	91.6	93.8	96.6	98.2	98.3	98.7	98.9	98.9	99.0	99.1	99.2	99.5
≥ 100	60.3	81.0	85.2	88.4	91.6	93.8	96.6	98.2	98.3	98.7	98.9	99.0	99.1	99.1	99.3	99.7
≥ 0	60.3	81.0	85.2	88.4	91.6	93.8	96.6	98.2	98.3	98.7	98.9	99.0	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72833O | FT WAYNE IN | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.3	34.2	35.8	36.3	36.7	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	29.4	37.9	39.6	40.0	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	29.4	37.9	39.6	40.0	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 17000	29.4	37.9	39.6	40.0	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	29.4	37.9	39.6	40.0	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000	30.8	39.7	41.4	41.8	42.2	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 10000	34.2	44.3	46.0	46.4	46.8	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 9000	34.4	44.7	46.4	46.8	47.4	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 8000	36.0	46.9	48.6	49.0	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 7000	37.9	50.3	51.9	52.5	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 6000	38.2	50.7	52.4	52.9	53.5	53.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 5000	41.7	55.7	57.4	58.2	59.3	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	42.8	58.5	60.1	61.1	62.4	62.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000	43.1	59.2	61.1	62.2	63.5	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3500	44.3	61.4	63.3	64.6	65.8	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3000	46.5	64.9	67.4	68.8	70.3	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 2500	49.3	68.8	71.3	72.8	74.4	75.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2000	50.9	71.7	74.4	76.0	77.6	78.6	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	51.8	73.2	76.0	77.5	79.2	80.1	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	53.8	76.7	79.6	81.1	82.8	84.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1200	54.3	79.0	82.4	83.9	86.1	87.4	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1000	54.4	79.7	83.5	85.3	87.5	88.9	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	54.4	80.1	83.9	86.0	88.6	90.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	54.4	80.1	83.9	86.1	89.2	90.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	54.4	80.3	84.0	86.4	89.6	91.8	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	54.4	80.7	84.7	87.2	90.6	93.2	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	54.4	81.0	85.1	87.8	91.3	93.9	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	54.4	81.0	85.3	87.9	91.4	94.0	96.4	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	54.4	81.0	85.3	87.9	91.4	94.2	96.7	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	54.4	81.0	85.3	87.9	91.4	94.2	97.1	98.1	98.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7
≥ 100	54.4	81.0	85.3	87.9	91.4	94.2	97.1	98.1	98.3	99.3	99.3	99.6	99.7	99.7	100.0	100.0
≥ 0	54.4	81.0	85.3	87.9	91.4	94.2	97.1	98.1	98.3	99.3	99.3	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 | FT WAYNE IN | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.6	33.5	33.9	34.9	35.7	36.0	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.7	36.7
≥ 20000	25.7	36.3	36.7	37.6	38.5	38.8	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7
≥ 18000	25.7	36.3	36.7	37.6	38.5	38.8	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7
≥ 16000	25.7	36.3	36.7	37.6	38.5	38.8	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7
≥ 14000	25.7	36.3	36.7	37.6	38.5	38.8	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7
≥ 12000	26.8	37.6	38.1	39.0	39.9	40.1	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1
≥ 10000	29.9	41.4	41.8	42.8	43.6	43.9	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9
≥ 9000	30.1	41.8	42.2	43.2	44.0	44.3	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.3	45.3
≥ 8000	32.4	44.4	44.9	45.8	46.7	46.9	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9	47.9
≥ 7000	35.0	47.8	48.5	49.7	50.6	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 6000	36.3	49.2	49.9	51.1	51.9	52.4	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3
≥ 5000	37.3	51.5	52.2	53.9	54.9	55.3	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3
≥ 4500	39.2	54.9	56.0	57.6	58.6	59.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 4000	39.7	56.0	57.1	59.0	60.0	60.4	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 3500	43.1	61.0	62.5	64.4	65.6	66.0	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9
≥ 3000	44.7	63.9	65.4	67.4	68.5	68.9	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9
≥ 2500	47.4	67.6	69.3	71.7	72.8	73.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6
≥ 2000	49.6	70.7	72.4	74.9	76.0	76.8	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.9	77.9
≥ 1800	50.4	71.7	73.6	76.1	77.2	78.3	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 1500	51.3	74.9	77.4	80.0	81.1	82.4	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.5	83.5
≥ 1200	52.4	77.4	80.0	82.6	84.0	85.3	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 1000	52.6	78.2	81.1	83.9	85.3	86.5	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 900	52.6	78.5	81.8	84.7	86.3	87.5	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 800	52.6	78.8	82.4	85.3	87.1	88.8	89.9	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 700	52.8	79.2	83.1	86.5	88.5	90.6	91.9	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.6	92.6
≥ 600	52.8	79.3	83.8	87.2	89.9	92.4	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.6	94.6
≥ 500	52.8	79.4	83.9	87.4	90.4	93.1	95.7	96.0	96.0	96.1	96.3	96.3	96.3	96.3	96.4	96.4
≥ 400	52.9	79.9	84.4	87.9	91.1	93.8	96.7	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.6
≥ 300	52.8	79.9	84.4	87.9	91.1	93.8	96.7	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 200	52.9	79.9	84.4	87.9	91.1	93.8	96.7	97.6	97.6	98.5	98.6	98.6	98.8	98.8	98.9	98.9
≥ 100	52.8	79.9	84.4	87.9	91.1	93.8	96.7	97.6	97.6	98.9	99.3	99.3	99.4	99.4	99.6	99.7
≥ 0	52.9	79.9	84.4	87.9	91.1	93.8	96.7	97.6	97.6	98.9	99.3	99.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72833C | FT WAYNE IN | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.6	28.1	30.0	31.4	32.5	33.3	33.6	33.8	34.0	34.2	34.4	34.4	34.4	34.4	34.6	34.6
≥ 20000	19.6	30.6	32.5	33.9	35.3	36.1	36.4	36.7	36.9	37.1	37.4	37.4	37.4	37.4	37.5	37.5
≥ 18000	19.6	30.6	32.5	33.9	35.3	36.1	36.4	36.7	36.9	37.1	37.4	37.4	37.4	37.4	37.5	37.5
≥ 16000	19.6	30.6	32.5	33.9	35.3	36.1	36.4	36.7	36.9	37.1	37.4	37.4	37.4	37.4	37.5	37.5
≥ 14000	19.7	30.7	32.8	34.2	35.6	36.4	36.7	36.9	37.2	37.4	37.6	37.6	37.6	37.6	37.8	37.8
≥ 12000	21.1	32.2	34.3	35.7	37.1	37.9	38.2	38.5	38.8	38.9	39.2	39.2	39.2	39.2	39.3	39.3
≥ 10000	23.3	35.4	37.8	39.2	40.7	41.7	41.9	42.2	42.5	42.6	42.9	42.9	42.9	42.9	43.1	43.1
≥ 9000	24.2	36.1	38.6	40.1	41.7	42.6	42.9	43.2	43.5	43.6	43.9	43.9	43.9	43.9	44.0	44.0
≥ 8000	25.4	38.1	40.6	42.1	43.6	44.6	44.9	45.1	45.4	45.6	45.8	45.8	45.8	45.8	46.0	46.0
≥ 7000	26.3	40.1	43.1	45.0	46.5	47.5	47.8	48.1	48.3	48.5	48.8	48.8	48.8	48.8	48.9	48.9
≥ 6000	27.6	42.2	45.1	47.2	48.9	49.9	50.1	50.4	50.7	50.8	51.1	51.1	51.1	51.1	51.3	51.3
≥ 5000	29.4	45.1	48.2	50.4	52.1	53.3	53.6	53.9	54.2	54.3	54.6	54.6	54.6	54.6	54.7	54.7
≥ 4500	30.7	47.1	51.0	53.3	55.0	56.3	56.5	56.8	57.1	57.2	57.5	57.5	57.5	57.5	57.6	57.6
≥ 4000	31.1	47.8	51.8	54.2	56.1	57.4	57.8	58.1	58.3	58.5	58.8	58.8	58.8	58.8	58.9	58.9
≥ 3500	33.5	51.4	55.6	57.9	59.9	61.1	61.7	61.9	62.2	62.6	62.9	62.9	62.9	62.9	63.1	63.1
≥ 3000	35.0	54.0	58.2	60.6	62.5	63.8	64.3	64.7	65.0	65.4	65.7	65.7	65.7	65.7	65.8	65.8
≥ 2500	37.5	58.2	62.5	65.1	67.2	68.6	69.2	69.7	70.0	70.4	70.7	70.7	70.7	70.7	70.8	70.8
≥ 2000	39.3	60.8	65.6	68.6	70.7	72.4	73.2	73.9	74.2	74.6	74.9	74.9	74.9	74.9	75.0	75.0
≥ 1800	39.6	61.3	66.0	69.0	71.1	72.9	73.8	74.4	74.7	75.1	75.4	75.4	75.4	75.4	75.6	75.6
≥ 1500	41.5	65.4	70.6	74.0	76.3	78.1	78.9	79.6	79.9	80.3	80.6	80.6	80.6	80.6	80.7	80.7
≥ 1200	42.6	67.5	73.2	76.8	79.2	81.1	82.1	82.9	83.2	83.6	84.0	84.0	84.0	84.0	84.2	84.2
≥ 1000	42.8	68.9	74.9	78.5	80.8	83.1	84.0	85.0	85.3	85.7	86.1	86.1	86.1	86.1	86.3	86.3
≥ 900	42.9	69.6	75.7	79.4	81.9	84.2	85.3	86.3	86.5	86.9	87.4	87.4	87.4	87.4	87.5	87.5
≥ 800	42.9	69.7	76.1	80.0	82.5	84.7	86.0	87.2	87.5	88.1	88.5	88.5	88.5	88.5	88.6	88.6
≥ 700	42.9	69.9	76.4	80.6	83.6	86.1	87.5	88.8	89.3	89.9	90.3	90.3	90.3	90.3	90.4	90.4
≥ 600	42.9	70.1	76.8	81.1	84.9	87.6	89.2	90.8	91.5	92.4	92.8	92.8	92.8	92.8	92.9	92.9
≥ 500	42.9	70.4	77.1	81.5	85.4	89.0	91.4	93.5	94.2	95.1	95.7	95.7	95.7	95.7	95.8	95.8
≥ 400	42.9	70.6	77.2	81.7	85.7	89.4	92.2	94.4	95.1	96.1	96.7	96.7	96.8	96.8	96.9	96.9
≥ 300	42.9	70.6	77.2	81.7	85.7	89.4	92.8	95.3	96.1	97.2	97.9	97.9	98.1	98.1	98.2	98.2
≥ 200	42.9	70.6	77.2	81.7	85.7	89.4	92.8	95.4	96.3	97.5	98.5	98.5	98.9	98.9	99.2	99.2
≥ 100	42.9	70.6	77.2	81.7	85.7	89.4	92.8	95.4	96.3	97.5	98.5	98.5	99.0	99.0	99.4	99.6
≥ 0	42.9	70.6	77.2	81.7	85.7	89.4	92.8	95.4	96.3	97.5	98.5	98.5	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted]330 | FT WAYNE IN | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.7	26.4	28.9	30.8	32.5	34.7	35.4	35.4	35.6	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	21.8	30.3	32.8	34.9	36.5	38.9	39.6	39.9	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	21.8	30.3	32.8	34.9	36.5	38.9	39.6	39.9	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 16000	21.9	30.3	32.8	34.9	36.5	38.9	39.6	39.9	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 14000	21.9	30.3	32.9	35.0	36.7	39.0	39.7	40.0	40.1	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000	22.1	30.7	33.3	35.4	37.1	39.6	40.3	40.6	40.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 10000	23.6	33.1	35.8	38.1	39.7	42.5	43.2	43.5	43.6	44.2	44.2	44.2	44.2	44.2	44.2	44.3
≥ 9000	24.0	33.5	36.3	38.5	40.1	42.9	43.6	43.9	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.7
≥ 8000	24.6	34.4	37.2	39.4	41.5	44.3	45.0	45.3	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.1
≥ 7000	25.6	36.4	39.7	42.2	44.3	47.4	48.1	48.3	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 6000	26.1	37.4	40.8	43.3	45.4	48.5	49.2	49.4	49.6	50.1	50.1	50.1	50.1	50.1	50.1	50.3
≥ 5000	27.1	40.4	44.0	46.5	48.6	51.8	52.9	53.2	53.3	53.9	53.9	53.9	53.9	53.9	53.9	54.0
≥ 4500	28.5	42.8	46.7	49.3	51.4	54.9	56.0	56.4	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 4000	28.8	43.2	47.2	49.9	51.9	55.4	56.7	57.1	57.2	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 3500	29.6	45.1	49.4	52.4	54.6	58.2	59.6	60.0	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 3000	31.5	47.9	52.2	55.3	57.5	61.1	62.5	62.9	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.8
≥ 2500	34.6	51.7	56.7	60.0	62.2	65.8	67.2	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.8
≥ 2000	35.7	53.8	59.3	62.8	65.1	68.8	70.3	71.1	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 1800	36.1	55.3	60.8	64.4	67.1	70.7	72.2	73.2	73.3	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 1500	37.6	58.6	64.7	68.8	72.1	75.8	77.5	78.5	78.6	79.2	79.2	79.2	79.2	79.2	79.2	79.3
≥ 1200	38.1	60.4	67.2	71.4	75.3	79.3	81.0	81.9	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.8
≥ 1000	38.3	61.0	67.9	72.2	76.3	81.3	83.1	84.3	84.6	85.1	85.3	85.3	85.3	85.3	85.3	85.4
≥ 900	38.5	61.8	69.2	74.0	78.2	83.8	85.7	87.5	87.8	88.3	88.5	88.5	88.5	88.5	88.5	88.6
≥ 800	38.5	62.1	69.6	74.6	78.9	85.0	86.9	88.8	89.0	89.6	89.7	89.7	89.7	89.7	89.7	89.9
≥ 700	38.5	62.1	69.7	74.9	79.4	86.1	89.3	91.3	91.5	92.5	92.9	92.9	92.9	92.9	92.9	93.1
≥ 600	38.5	62.1	69.7	75.0	79.9	86.8	90.4	92.9	93.2	94.2	94.6	94.6	94.6	94.6	94.6	94.7
≥ 500	38.5	62.1	69.7	75.0	80.0	87.1	91.1	94.0	94.6	95.6	96.0	96.0	96.0	96.0	96.0	96.1
≥ 400	38.5	62.1	69.7	75.0	80.0	87.2	91.8	95.6	96.1	97.4	97.8	97.8	97.8	97.8	97.8	97.9
≥ 300	38.5	62.1	69.7	75.0	80.0	87.2	91.9	95.8	96.5	97.9	98.6	98.6	98.6	98.6	98.6	98.8
≥ 200	38.5	62.1	69.7	75.0	80.0	87.2	91.9	95.8	96.5	98.1	99.2	99.2	99.3	99.4	99.6	99.9
≥ 100	38.5	62.1	69.7	75.0	80.0	87.2	91.9	95.8	96.5	98.1	99.2	99.2	99.3	99.4	99.6	99.9
≥ 0	38.5	62.1	69.7	75.0	80.0	87.2	91.9	95.8	96.5	98.1	99.2	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) NOV (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	22.6	31.1	32.4	32.6	32.9	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000	26.8	35.8	37.4	37.6	38.3	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000	26.9	35.8	37.4	37.6	38.3	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 16000	26.8	35.8	37.4	37.6	38.3	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000	26.8	36.0	37.5	37.8	38.5	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 12000	26.9	36.5	38.1	38.3	39.0	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 10000	28.8	39.6	41.1	41.4	42.2	42.6	42.6	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000	29.3	40.3	41.9	42.2	43.1	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000	29.7	41.7	43.3	43.6	44.7	45.1	45.1	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 7000	30.6	42.9	44.7	45.0	46.1	46.5	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 6000	31.3	43.9	45.7	46.0	47.1	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	32.2	45.8	47.8	48.5	49.7	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4500	34.4	48.2	50.3	51.0	52.2	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4000	35.1	49.2	51.3	52.1	53.5	53.9	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 3500	36.4	51.7	53.8	55.0	56.4	56.8	56.9	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 3000	39.2	55.1	57.5	58.9	60.3	61.0	61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	44.2	61.9	64.7	66.3	67.6	68.5	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2000	46.7	65.8	68.8	70.6	71.9	73.3	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	46.9	67.1	70.3	72.1	73.5	74.9	75.1	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 1500	48.8	72.1	75.7	77.8	79.2	81.1	81.7	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1200	49.2	73.6	77.4	80.0	82.1	84.2	85.1	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1000	49.3	74.4	78.6	82.2	84.7	87.5	88.6	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	49.3	75.6	79.7	83.8	86.5	89.6	91.1	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	49.3	75.7	80.0	84.4	87.6	90.8	92.5	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	49.3	75.8	80.1	84.7	88.1	91.3	93.9	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	49.3	75.8	80.1	84.9	88.2	91.8	95.0	96.5	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	49.3	75.8	80.1	84.9	88.5	92.4	95.8	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	49.3	75.8	80.1	84.9	88.5	92.5	96.0	98.6	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	49.3	75.8	80.1	84.9	88.5	92.5	96.0	98.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.3	75.8	80.1	84.9	88.5	92.5	96.0	98.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.3	75.8	80.1	84.9	88.5	92.5	96.0	98.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	49.3	75.8	80.1	84.9	88.5	92.5	96.0	98.8	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.7	32.4	32.9	33.2	33.3	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	29.9	39.0	40.0	40.3	40.7	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000	30.0	39.2	40.1	40.4	40.8	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	30.0	39.2	40.1	40.4	40.8	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	30.1	39.3	40.3	40.6	41.0	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 12000	31.0	40.3	41.3	41.5	41.9	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 10000	33.3	44.3	45.3	45.6	46.1	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 9000	33.8	45.3	46.3	46.5	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 8000	34.3	46.3	47.2	47.5	48.2	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	35.3	48.1	49.0	49.3	50.1	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 6000	35.7	48.6	49.6	49.9	50.7	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	38.1	52.2	53.5	54.0	55.1	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 4500	40.0	55.3	56.5	57.2	58.3	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4000	41.1	56.5	57.8	58.5	59.9	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3500	42.5	58.8	60.1	60.8	62.2	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3000	44.3	62.1	63.8	64.4	65.8	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2500	47.5	66.5	68.5	69.4	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000	48.6	69.6	72.4	73.5	75.3	76.1	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	49.3	71.5	74.6	75.7	77.6	78.6	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1500	49.6	74.6	78.1	79.9	82.8	84.0	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1200	50.1	76.0	79.9	81.8	84.9	86.4	87.2	87.4	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000	50.3	76.7	81.4	83.9	87.1	88.8	89.7	89.9	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	50.4	76.9	82.2	84.7	88.2	89.9	91.1	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	50.4	76.9	82.4	84.9	88.6	90.4	91.8	92.2	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	50.4	77.2	83.1	85.8	89.6	92.1	93.9	94.4	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	50.4	77.2	83.1	85.8	89.7	93.1	95.0	96.0	96.1	96.8	96.9	96.9	97.1	97.1	97.1	97.1
≥ 500	50.4	77.2	83.1	85.8	89.7	93.2	95.4	96.8	96.9	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400	50.4	77.2	83.1	85.8	89.7	93.3	95.6	97.6	97.8	98.5	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	50.4	77.2	83.1	85.8	89.7	93.3	95.6	97.6	97.8	98.5	99.2	99.2	99.6	99.6	99.6	99.6
≥ 200	50.4	77.2	83.1	85.8	89.7	93.3	95.6	97.6	97.8	98.5	99.3	99.3	99.9	99.9	99.9	99.9
≥ 100	50.4	77.2	83.1	85.8	89.7	93.3	95.6	97.6	97.8	98.5	99.3	99.3	100.0	100.0	100.0	100.0
≥ 0	50.4	77.2	83.1	85.8	89.7	93.3	95.6	97.6	97.8	98.5	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

726330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (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	26.7	33.8	34.4	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	32.1	40.8	41.5	41.8	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	32.1	40.8	41.5	42.1	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	32.1	40.8	41.5	42.1	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	32.1	40.8	41.5	42.1	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 12000	33.3	42.4	43.1	43.8	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	35.4	45.8	46.5	47.2	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 9000	36.4	46.9	47.6	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	37.2	48.3	49.0	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 7000	38.8	50.8	51.9	52.6	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 6000	39.6	51.7	52.8	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 5000	42.5	55.1	56.4	57.4	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4500	44.4	58.3	59.7	60.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4000	45.3	60.4	61.8	62.9	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3500	48.1	64.0	65.4	66.5	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	49.7	66.3	68.1	69.2	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2500	52.2	70.3	72.5	73.8	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2000	53.6	73.6	76.1	77.5	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	54.7	75.5	78.6	80.0	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500	55.6	77.8	80.8	82.2	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	56.7	80.7	84.0	85.6	87.5	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	57.4	81.8	85.4	87.2	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	57.6	82.5	86.8	88.9	90.8	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	57.6	82.8	87.2	90.0	92.1	92.6	92.9	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	57.6	82.8	87.5	90.4	92.5	93.1	93.3	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	57.6	82.8	87.5	90.6	92.9	93.6	93.9	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	57.6	82.8	87.5	90.7	93.8	94.6	95.1	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 400	57.6	82.8	87.6	90.8	93.9	94.9	95.4	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	57.8	83.1	87.9	91.1	94.2	95.3	96.0	96.8	96.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 200	57.8	83.1	87.9	91.1	94.2	95.3	96.1	96.9	96.9	98.6	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100	57.8	83.1	87.9	91.1	94.2	95.3	96.1	96.9	96.9	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	57.8	83.1	87.9	91.1	94.2	95.3	96.1	96.9	96.9	98.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.9	35.3	35.8	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	31.0	40.1	40.7	41.0	41.4	41.4	41.4	41.4	41.4	41.5	41.7	41.7	41.7	41.7	41.7	41.7
≥ 18000	31.0	40.1	40.7	41.0	41.4	41.4	41.4	41.4	41.4	41.5	41.7	41.7	41.7	41.7	41.7	41.7
≥ 16000	31.0	40.1	40.7	41.0	41.4	41.4	41.4	41.4	41.4	41.5	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	31.1	40.4	41.0	41.3	41.7	41.7	41.7	41.7	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	33.1	42.4	42.9	43.2	43.6	43.6	43.6	43.6	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000	35.8	46.3	46.8	47.1	47.5	47.5	47.5	47.5	47.5	47.6	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000	36.0	46.4	46.9	47.2	47.6	47.6	47.6	47.6	47.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9
≥ 8000	36.5	48.1	48.6	48.9	49.3	49.3	49.3	49.3	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6
≥ 7000	38.2	50.6	51.1	51.4	51.8	51.8	51.8	51.8	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000	38.8	51.9	52.5	52.8	53.3	53.3	53.3	53.3	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6
≥ 5000	41.4	56.7	57.6	58.2	58.9	59.0	59.0	59.0	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	42.6	58.5	60.0	60.8	61.5	61.7	61.7	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	42.8	58.8	60.3	61.3	61.9	62.1	62.1	62.1	62.1	62.2	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500	45.4	62.4	63.9	64.9	65.6	65.7	65.7	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	47.6	65.6	67.5	68.6	69.4	69.9	69.9	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2500	49.0	68.5	70.7	72.1	73.5	73.9	74.0	74.0	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	51.5	71.5	74.0	75.6	77.1	77.6	77.9	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	52.2	73.9	76.4	77.9	79.4	80.0	80.4	80.4	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	53.5	77.1	79.6	81.1	82.6	83.2	83.8	83.8	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200	54.3	80.0	82.6	84.2	85.7	86.3	86.9	86.9	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	54.7	80.6	83.9	85.7	87.4	87.9	88.8	88.8	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	55.1	81.4	84.7	86.6	88.6	89.3	90.1	90.3	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	55.1	81.5	85.0	87.2	89.4	90.1	91.0	91.3	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	55.4	81.9	85.4	87.8	90.3	91.1	92.6	92.6	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	55.4	82.1	85.7	88.2	91.4	92.2	93.5	93.8	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	55.4	82.1	85.7	88.5	91.9	92.8	94.2	94.4	94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400	55.4	82.1	85.7	88.5	92.2	93.1	94.4	95.4	95.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 300	55.4	82.1	85.7	88.5	92.2	93.2	94.9	96.0	96.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	55.4	82.1	85.7	88.5	92.2	93.2	94.9	96.1	96.3	97.9	98.5	98.8	99.3	99.3	99.3	99.3
≥ 100	55.4	82.1	85.7	88.5	92.2	93.2	94.9	96.1	96.3	98.1	98.6	98.9	99.4	99.4	99.9	99.9
≥ 0	55.4	82.1	85.7	88.5	92.2	93.2	94.9	96.1	96.3	98.1	98.6	98.9	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.8	31.8	33.0	33.8	34.4	34.9	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.4	35.4
≥ 20000	27.0	36.4	37.6	38.4	39.1	39.7	39.9	40.0	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000	27.0	36.4	37.7	38.4	39.2	39.8	40.0	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.4	40.4
≥ 16000	27.0	36.4	37.7	38.4	39.2	39.8	40.0	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.4	40.4
≥ 14000	27.1	36.5	37.8	38.6	39.3	39.9	40.1	40.2	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5
≥ 12000	28.1	37.7	39.0	39.8	40.6	41.2	41.4	41.5	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8
≥ 10000	30.6	41.3	42.6	43.5	44.3	44.9	45.1	45.2	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5
≥ 9000	31.0	41.9	43.3	44.1	44.9	45.6	45.8	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.2
≥ 8000	32.0	43.5	44.9	45.8	46.7	47.3	47.6	47.7	47.7	47.8	47.9	47.9	47.9	47.9	47.9	48.0
≥ 7000	33.4	45.9	47.5	48.5	49.4	50.1	50.3	50.5	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 6000	34.2	46.9	48.6	49.6	50.6	51.3	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 5000	36.3	50.3	52.1	53.4	54.6	55.4	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1
≥ 4500	37.8	52.9	55.0	56.4	57.7	58.5	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.2	59.2
≥ 4000	38.4	53.9	56.0	57.5	58.9	59.7	60.0	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.5
≥ 3500	40.3	57.0	59.3	60.8	62.2	63.1	63.4	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.9	63.9
≥ 3000	42.4	60.0	62.5	64.1	65.6	66.5	66.9	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 2500	45.2	64.2	67.0	68.9	70.5	71.6	72.0	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2000	47.0	67.2	70.4	72.4	74.1	75.4	75.9	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 1800	47.6	68.7	72.0	74.1	75.9	77.2	77.8	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.5	78.5
≥ 1500	48.9	72.1	75.8	78.1	80.1	81.6	82.4	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200	49.7	74.3	78.3	80.8	83.1	84.7	85.6	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.4
≥ 1000	50.0	75.2	79.6	82.4	84.8	86.7	87.6	88.0	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	50.1	75.8	80.5	83.5	86.1	88.2	89.3	89.9	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	50.1	76.0	80.8	84.1	86.9	89.1	90.3	91.0	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 700	50.2	76.1	81.2	84.6	87.7	90.3	91.9	92.7	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	50.2	76.3	81.4	85.0	88.4	91.3	93.2	94.2	94.3	94.8	95.0	95.0	95.0	95.0	95.1	95.1
≥ 500	50.2	76.4	81.5	85.2	88.9	92.0	94.4	95.6	95.8	96.3	96.5	96.5	96.5	96.5	96.6	96.6
≥ 400	50.2	76.4	81.6	85.3	89.1	92.3	94.8	96.5	96.7	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 300	50.2	76.5	81.7	85.3	89.1	92.4	95.1	96.9	97.2	98.1	98.5	98.5	98.5	98.5	98.6	98.6
≥ 200	50.2	76.5	81.7	85.3	89.1	92.4	95.1	97.0	97.3	98.5	99.1	99.1	99.4	99.4	99.5	99.5
≥ 100	50.2	76.5	81.7	85.3	89.1	92.4	95.1	97.0	97.3	98.5	99.2	99.3	99.6	99.6	99.8	99.9
≥ 0	50.2	76.5	81.7	85.3	89.1	92.4	95.1	97.0	97.3	98.5	99.2	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.9	29.2	30.1	31.2	31.7	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4
≥ 20000	24.7	30.6	31.9	32.9	33.5	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.1
≥ 18000	24.9	30.9	32.1	33.2	33.7	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 16000	24.9	30.9	32.1	33.2	33.7	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 14000	24.9	30.9	32.1	33.2	33.7	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 12000	25.8	32.0	33.2	34.3	34.8	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.5
≥ 10000	29.2	36.0	37.2	38.3	38.8	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.5
≥ 9000	30.2	37.4	38.6	39.7	40.2	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.9
≥ 8000	31.2	38.8	40.1	41.1	41.7	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3
≥ 7000	33.1	41.7	43.0	44.1	44.6	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3
≥ 6000	33.7	42.3	43.7	44.8	45.3	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	46.0
≥ 5000	34.3	43.3	44.6	45.8	46.5	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3
≥ 4500	34.9	44.8	46.2	47.6	48.3	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3
≥ 4000	35.3	45.2	46.6	48.0	48.7	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9
≥ 3500	37.9	48.1	49.6	51.1	51.9	52.4	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 3000	40.9	52.2	53.8	55.5	56.7	57.3	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.1
≥ 2500	43.0	56.9	58.7	60.5	61.7	62.2	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.2
≥ 2000	45.3	60.3	62.5	64.4	65.9	66.5	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1
≥ 1800	46.5	62.1	64.2	66.3	67.7	68.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 1500	47.7	64.8	67.1	69.4	71.2	72.0	73.8	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.9
≥ 1200	49.6	68.7	71.8	74.1	76.7	78.1	80.0	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 1000	50.0	69.8	73.4	75.8	78.6	80.2	82.8	83.3	83.3	83.9	84.0	84.0	84.1	84.1	84.1	84.3
≥ 900	50.1	69.9	73.9	76.7	79.6	81.2	83.9	84.4	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.3
≥ 800	50.1	69.9	73.9	76.9	79.7	81.3	84.0	84.7	84.7	85.3	85.5	85.5	85.8	85.8	85.8	85.9
≥ 700	50.4	70.4	74.7	78.2	81.0	82.9	86.3	87.0	87.0	87.8	87.9	87.9	88.2	88.2	88.2	88.3
≥ 600	50.4	70.4	74.7	78.4	81.6	83.7	87.9	88.6	88.6	89.5	89.7	89.7	89.9	89.9	89.9	90.1
≥ 500	50.5	70.6	75.1	78.9	82.7	85.2	90.2	91.3	91.3	92.3	92.5	92.5	92.7	92.7	92.7	92.9
≥ 400	50.5	70.6	75.5	79.4	83.3	86.2	91.4	92.9	92.9	94.5	94.6	94.6	94.9	94.9	94.9	95.0
≥ 300	50.5	70.6	75.5	79.4	83.3	86.3	91.7	93.5	93.7	95.6	95.7	95.7	96.1	96.1	96.2	96.4
≥ 200	50.5	70.6	75.5	79.4	83.3	86.3	92.1	94.1	94.2	96.4	96.6	96.6	97.6	97.8	98.0	98.3
≥ 100	50.5	70.6	75.5	79.4	83.3	86.3	92.1	94.1	94.2	96.5	96.8	96.8	97.8	98.1	98.8	99.5
≥ 0	50.5	70.6	75.5	79.4	83.3	86.3	92.1	94.1	94.2	96.5	96.8	96.8	98.3	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (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	24.6	29.3	30.1	30.8	31.6	31.7	31.7	31.7	31.7	31.9	31.9	31.9	31.9	31.9	32.0	32.3
≥ 20000	25.5	31.0	32.0	32.7	33.5	33.6	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.9	34.1
≥ 18000	25.8	31.3	32.3	32.9	33.7	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.1	34.4
≥ 16000	25.8	31.3	32.3	32.9	33.7	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.1	34.4
≥ 14000	25.8	31.3	32.3	32.9	33.7	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.1	34.4
≥ 12000	26.1	31.6	32.5	33.2	34.0	34.1	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.4	34.7
≥ 10000	28.9	34.7	35.8	36.4	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.6	37.9
≥ 9000	29.3	35.2	36.3	37.0	37.8	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.2	38.4
≥ 8000	30.5	36.8	37.9	38.6	39.4	39.5	39.5	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.8	40.1
≥ 7000	32.5	40.2	41.3	42.1	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.3	43.5
≥ 6000	32.7	41.0	42.1	42.9	43.7	43.8	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.1	44.4
≥ 5000	33.1	42.1	43.1	44.0	44.8	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.2	45.4
≥ 4500	34.7	44.9	46.2	47.0	47.8	48.1	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.5	48.8
≥ 4000	34.9	45.4	46.8	47.6	48.4	48.7	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.2	49.5
≥ 3500	36.8	48.3	49.7	50.5	51.3	51.6	52.	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.7
≥ 3000	38.7	51.6	53.1	53.9	54.8	55.4	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.2	56.5
≥ 2500	40.6	54.6	56.5	57.9	59.1	59.7	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.6	60.9
≥ 2000	43.0	58.1	60.1	61.7	63.3	64.1	64.8	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.2	65.5
≥ 1800	43.4	59.4	61.6	63.2	64.8	65.7	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.8	67.1
≥ 1500	44.9	63.2	65.6	67.6	69.2	70.4	71.5	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.3	72.6
≥ 1200	46.0	66.7	69.5	71.9	73.7	75.8	76.9	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.7	78.0
≥ 1000	46.1	67.9	70.8	73.5	75.7	78.1	79.6	80.0	80.0	80.1	80.4	80.4	80.5	80.5	80.6	80.9
≥ 900	46.1	68.5	71.8	75.3	77.6	80.0	81.5	82.0	82.0	82.1	82.4	82.4	82.5	82.5	82.7	82.9
≥ 800	46.1	69.2	72.7	76.3	78.9	81.3	82.8	83.3	83.3	83.7	84.7	84.7	84.8	84.8	84.9	85.2
≥ 700	46.1	69.4	72.8	76.7	79.4	82.0	84.1	84.8	84.8	85.2	86.3	86.3	86.6	86.6	86.7	87.0
≥ 600	46.1	69.5	73.3	77.4	80.1	83.1	85.9	86.8	86.8	87.2	88.3	88.3	88.7	88.7	88.8	89.1
≥ 500	46.1	69.6	73.7	78.1	80.8	84.1	87.6	88.8	89.1	89.5	90.6	90.6	91.3	91.3	91.4	91.7
≥ 400	46.1	69.6	73.7	78.9	82.1	85.8	89.9	91.7	92.1	93.1	94.4	94.4	95.3	95.3	95.4	95.7
≥ 300	46.1	69.6	73.7	79.0	82.4	86.0	90.6	92.7	93.1	94.9	96.2	96.2	97.2	97.2	97.4	97.7
≥ 200	46.1	69.6	73.7	79.0	82.4	86.0	90.7	93.0	93.4	95.3	96.9	96.9	97.8	97.8	98.1	98.4
≥ 100	46.1	69.6	73.7	79.0	82.4	86.0	90.7	93.0	93.4	95.3	96.9	97.0	98.4	98.4	98.9	99.6
≥ 0	46.1	69.6	73.7	79.0	82.4	86.0	90.7	93.0	93.4	95.3	96.9	97.0	98.7	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.4	26.3	27.3	28.2	29.0	29.2	29.6	29.8	29.8	29.8	29.8	29.8	30.0	30.0	30.1	30.1
≥ 20000	22.6	28.5	29.8	30.9	31.7	32.0	32.4	32.7	32.7	32.7	32.8	32.8	32.9	32.9	33.2	33.3
≥ 18000	22.6	28.5	29.8	30.9	31.7	32.0	32.4	32.7	32.7	32.7	32.8	32.8	32.9	32.9	33.2	33.3
≥ 16000	22.6	28.5	29.8	30.9	31.7	32.0	32.4	32.7	32.7	32.7	32.8	32.8	32.9	32.9	33.2	33.3
≥ 14000	22.7	28.6	30.0	31.0	31.9	32.1	32.5	32.8	32.8	32.8	32.9	32.9	33.1	33.1	33.3	33.5
≥ 12000	23.0	28.9	30.2	31.3	32.1	32.4	32.8	33.1	33.1	33.1	33.2	33.2	33.3	33.3	33.6	33.7
≥ 10000	24.3	30.9	32.4	33.5	34.3	34.5	34.9	35.2	35.2	35.2	35.3	35.3	35.5	35.5	35.8	35.9
≥ 9000	24.3	30.9	32.4	33.5	34.3	34.5	34.9	35.2	35.2	35.2	35.3	35.3	35.5	35.5	35.8	35.9
≥ 8000	25.1	32.5	34.0	35.2	36.0	36.3	36.8	37.1	37.1	37.1	37.2	37.2	37.4	37.4	37.6	37.8
≥ 7000	27.4	35.3	37.0	38.2	39.0	39.2	39.8	40.1	40.1	40.1	40.2	40.2	40.3	40.3	40.6	40.7
≥ 6000	27.6	36.0	37.9	39.0	39.8	40.1	40.6	40.9	40.9	40.9	41.0	41.0	41.1	41.1	41.4	41.5
≥ 5000	28.9	37.9	39.7	40.9	41.7	41.9	42.5	42.7	42.7	42.7	42.9	42.9	43.0	43.0	43.3	43.4
≥ 4500	30.5	40.2	42.3	43.5	44.4	44.6	45.2	45.4	45.4	45.4	45.6	45.6	45.7	45.7	46.0	46.1
≥ 4000	30.5	40.5	42.7	44.0	44.8	45.0	45.6	45.8	45.8	45.8	46.0	46.0	46.1	46.1	46.4	46.5
≥ 3500	31.6	42.5	44.9	46.2	47.0	47.3	47.8	48.1	48.1	48.3	48.4	48.4	48.5	48.5	48.8	48.9
≥ 3000	33.7	45.4	48.3	49.9	50.7	50.9	51.7	52.2	52.2	52.3	52.4	52.4	52.6	52.6	52.8	53.0
≥ 2500	36.0	49.2	52.6	54.6	55.4	56.2	57.0	57.4	57.4	57.5	57.7	57.7	57.8	57.8	58.1	58.2
≥ 2000	38.3	52.7	56.2	58.3	59.5	60.8	61.8	62.2	62.2	62.4	62.5	62.5	62.6	62.6	62.9	63.0
≥ 1800	38.8	54.2	57.7	60.1	61.3	62.6	63.8	64.2	64.2	64.4	64.5	64.5	64.7	64.7	64.9	65.1
≥ 1500	39.8	57.4	61.2	64.4	65.9	67.6	69.1	69.8	69.8	69.9	70.2	70.2	70.3	70.3	70.6	70.7
≥ 1200	40.9	61.2	65.2	69.2	71.2	73.3	74.9	75.8	75.8	75.9	76.3	76.3	76.5	76.5	76.7	76.9
≥ 1000	41.8	63.2	67.2	71.5	74.2	76.3	78.6	79.7	79.7	80.0	80.4	80.4	80.5	80.5	80.8	80.9
≥ 900	41.8	64.0	68.1	72.7	75.5	77.7	80.9	82.0	82.0	82.4	82.8	82.8	82.9	82.9	83.2	83.3
≥ 800	41.8	64.7	69.1	73.9	76.9	79.0	82.5	83.7	83.7	84.3	85.1	85.1	85.2	85.2	85.5	85.6
≥ 700	41.8	64.9	69.6	74.9	78.6	80.8	84.4	86.2	86.2	87.0	87.8	87.8	87.9	87.9	88.2	88.3
≥ 600	41.8	64.9	70.2	75.9	79.8	82.1	85.8	87.5	87.5	88.3	89.1	89.1	89.4	89.4	89.7	89.8
≥ 500	41.9	65.3	70.8	77.0	81.2	84.3	88.2	90.5	90.5	91.8	92.6	92.6	93.4	93.4	93.8	94.0
≥ 400	41.9	65.5	71.0	77.3	81.5	85.1	89.2	91.8	91.8	93.4	94.4	94.4	95.3	95.4	95.8	96.0
≥ 300	41.9	65.5	71.0	77.3	81.5	85.1	89.4	92.1	92.1	94.0	95.0	95.0	96.0	96.1	96.5	96.6
≥ 200	41.9	65.5	71.0	77.3	81.5	85.1	89.4	92.2	92.2	94.5	95.8	95.8	97.0	97.4	97.8	98.0
≥ 100	41.9	65.5	71.0	77.3	81.5	85.1	89.4	92.2	92.2	94.6	96.1	96.2	97.7	98.1	99.1	99.6
≥ 0	41.9	65.5	71.0	77.3	81.5	85.1	89.4	92.2	92.2	94.6	96.1	96.2	97.7	98.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330	FT WAYNE IN	73-80	DEC	0900-1100
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.1	23.5	24.2	25.0	26.5	27.0	27.3	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000	19.6	27.0	28.0	29.0	30.6	31.2	31.5	31.9	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0
≥ 18000	19.6	27.0	28.0	29.0	30.6	31.2	31.5	31.9	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0
≥ 16000	19.6	27.0	28.0	29.0	30.6	31.2	31.5	31.9	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0
≥ 14000	19.8	27.2	28.1	29.2	30.8	31.3	31.6	32.0	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1
≥ 12000	20.2	27.6	28.5	29.6	31.2	31.7	32.0	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.5
≥ 10000	20.7	29.0	30.1	31.6	33.2	34.1	34.7	35.2	35.2	35.2	35.3	35.3	35.3	35.5	35.5	35.5
≥ 9000	20.8	29.3	30.4	31.9	33.5	34.4	35.2	35.8	35.8	35.8	35.9	35.9	35.9	36.0	36.0	36.0
≥ 8000	20.8	30.2	31.3	32.8	34.5	35.5	36.3	36.8	36.8	36.8	37.0	37.0	37.0	37.1	37.1	37.1
≥ 7000	22.0	31.5	32.7	34.3	36.2	37.1	37.9	38.4	38.4	38.4	38.6	38.6	38.6	38.7	38.7	38.7
≥ 6000	23.4	33.1	34.3	35.9	37.8	38.7	39.5	40.1	40.1	40.1	40.2	40.2	40.2	40.3	40.3	40.3
≥ 5000	25.1	35.6	36.8	38.4	40.7	41.7	42.5	43.0	43.0	43.0	43.1	43.1	43.1	43.3	43.3	43.3
≥ 4500	26.2	37.4	38.7	40.5	42.7	44.2	45.0	45.6	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8
≥ 4000	26.5	37.8	39.2	41.0	43.3	45.0	46.0	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0
≥ 3500	27.7	39.1	40.7	42.6	45.3	47.3	48.4	49.2	49.2	49.3	49.5	49.5	49.5	49.6	49.6	49.6
≥ 3000	29.8	41.4	43.3	45.2	48.0	50.1	51.2	52.0	52.0	52.3	52.4	52.4	52.4	52.6	52.6	52.6
≥ 2500	31.5	44.0	46.0	48.4	51.3	54.2	55.5	56.3	56.3	56.6	56.7	56.7	56.7	56.9	56.9	56.9
≥ 2000	33.1	46.8	48.9	51.9	55.0	57.9	59.7	60.8	60.8	61.4	61.7	61.7	61.7	61.8	61.8	61.8
≥ 1800	34.5	48.5	50.7	53.6	56.7	59.7	61.6	62.6	62.6	63.7	64.0	64.0	64.0	64.1	64.1	64.1
≥ 1500	36.0	52.0	54.3	57.5	60.8	64.4	66.5	68.5	68.5	70.2	70.6	70.6	70.6	70.7	70.7	70.7
≥ 1200	37.8	55.8	59.0	62.6	66.3	70.3	72.8	75.4	75.4	77.2	77.6	77.6	77.7	77.8	77.8	77.8
≥ 1000	38.2	56.9	60.3	64.1	68.4	72.7	75.5	78.5	78.5	80.6	81.0	81.0	81.2	81.3	81.3	81.3
≥ 900	38.3	57.3	60.9	64.9	69.2	74.6	77.8	81.2	81.2	83.7	84.1	84.1	84.3	84.4	84.4	84.4
≥ 800	38.3	57.3	61.0	65.1	69.6	75.3	79.0	82.5	82.5	85.8	86.2	86.2	86.3	86.4	86.4	86.4
≥ 700	38.3	57.4	61.3	65.3	70.2	76.2	80.0	83.6	83.7	87.0	87.5	87.5	87.9	88.2	88.2	88.2
≥ 600	38.3	57.4	61.3	65.3	70.2	76.2	80.4	84.3	84.4	87.8	88.3	88.3	89.0	89.2	89.2	89.2
≥ 500	38.3	57.4	61.3	65.3	70.7	77.4	82.0	86.3	86.4	90.2	91.1	91.1	91.8	92.1	92.1	92.1
≥ 400	38.3	57.4	61.3	65.3	70.7	77.4	82.0	87.4	87.6	91.8	92.7	92.7	93.8	94.1	94.1	94.1
≥ 300	38.3	57.4	61.3	65.3	70.7	77.4	82.0	87.6	87.9	92.3	93.8	93.8	95.3	95.6	95.6	95.6
≥ 200	38.3	57.4	61.3	65.3	70.7	77.4	82.0	87.6	87.9	92.5	94.2	94.2	97.2	97.7	97.7	97.7
≥ 100	38.3	57.4	61.3	65.3	70.7	77.4	82.0	87.6	87.9	92.5	94.2	94.2	97.3	98.0	98.1	99.2
≥ 0	38.3	57.4	61.3	65.3	70.7	77.4	82.0	87.6	87.9	92.5	94.2	94.2	97.3	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

72833O	FT WAYNE IN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.4	24.6	25.7	26.6	26.7	26.7	26.7	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000	21.6	28.9	30.0	31.3	31.5	31.5	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000	21.6	28.9	30.0	31.3	31.5	31.5	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000	21.6	28.9	30.0	31.3	31.5	31.5	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 14000	21.9	29.2	30.2	31.6	31.7	31.7	31.7	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 12000	22.6	30.2	31.3	32.7	32.8	32.8	32.8	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 10000	23.4	31.6	32.7	34.0	34.3	34.4	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 9000	24.1	32.4	33.5	34.8	35.3	35.5	35.6	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 8000	24.1	33.7	34.8	36.3	36.8	37.0	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 7000	24.7	34.4	35.6	37.2	37.8	37.9	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 6000	25.3	35.2	36.4	38.0	38.6	38.7	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 5000	26.5	37.1	38.4	40.3	40.9	41.0	41.1	41.5	41.5	41.7	41.7	41.7	41.8	41.8	41.8	41.8
≥ 4500	27.6	38.8	40.3	42.2	42.9	43.0	43.1	43.5	43.5	43.8	43.8	43.8	44.0	44.0	44.0	44.0
≥ 4000	27.8	39.2	40.7	42.6	43.3	43.4	43.5	44.1	44.1	44.4	44.5	44.5	44.6	44.6	44.6	44.6
≥ 3500	28.8	40.7	42.2	44.1	44.9	45.0	45.2	45.7	45.7	46.0	46.1	46.1	46.2	46.2	46.2	46.2
≥ 3000	30.5	43.0	44.5	46.5	47.4	47.6	47.8	48.5	48.5	48.8	48.9	48.9	49.1	49.1	49.1	49.1
≥ 2500	32.9	47.3	48.9	51.1	52.2	52.6	53.0	53.8	53.8	54.0	54.2	54.2	54.3	54.3	54.3	54.3
≥ 2000	34.9	51.5	53.6	56.0	57.5	58.2	58.7	59.7	59.7	60.2	60.3	60.3	60.5	60.5	60.5	60.5
≥ 1800	36.3	54.2	56.5	59.1	60.9	61.6	62.1	63.2	63.2	63.7	63.8	63.8	64.0	64.0	64.0	64.0
≥ 1500	38.3	58.7	61.8	65.1	67.6	69.2	70.3	71.5	71.5	72.3	72.4	72.4	72.6	72.6	72.6	72.6
≥ 1200	39.0	61.3	65.1	68.8	71.6	73.8	75.1	76.6	76.6	77.7	77.8	77.8	78.0	78.0	78.0	78.0
≥ 1000	39.1	62.4	66.3	70.0	73.4	75.9	77.4	79.3	79.3	80.4	80.5	80.5	80.8	80.8	80.9	80.9
≥ 900	39.1	62.8	66.7	70.6	73.9	77.4	79.2	81.0	81.2	82.3	82.4	82.5	82.8	82.8	82.9	82.9
≥ 800	39.1	62.9	67.1	71.1	74.5	78.5	80.9	83.2	83.5	84.5	84.7	84.8	85.1	85.1	85.2	85.2
≥ 700	39.1	62.9	67.1	71.2	74.7	79.8	82.7	85.8	86.3	87.5	87.6	87.8	88.0	88.0	88.2	88.2
≥ 600	39.1	62.9	67.1	71.2	74.7	80.1	83.5	86.7	87.4	89.0	89.1	89.2	89.5	89.5	89.7	89.7
≥ 500	39.1	62.9	67.1	71.5	75.5	80.9	84.4	88.4	89.1	91.4	91.8	91.9	92.3	92.6	92.9	92.9
≥ 400	39.1	62.9	67.1	71.5	75.5	80.9	84.5	89.2	90.1	92.9	93.5	93.7	94.2	94.5	94.8	94.8
≥ 300	39.1	62.9	67.1	71.5	75.5	80.9	84.5	89.4	90.2	93.4	94.2	94.5	95.2	95.6	95.8	95.8
≥ 200	39.1	62.9	67.1	71.5	75.5	80.9	84.5	89.4	90.3	94.0	95.0	95.3	96.8	97.8	98.5	98.5
≥ 100	39.1	62.9	67.1	71.5	75.5	80.9	84.5	89.4	90.3	94.0	95.0	95.3	96.8	98.0	98.9	99.2
≥ 0	39.1	62.9	67.1	71.5	75.5	80.9	84.5	89.4	90.3	94.0	95.0	95.3	96.8	98.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (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	20.3	28.6	28.6	29.2	29.4	29.6	29.6	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	23.4	32.8	32.9	33.5	33.7	34.0	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18000	23.4	32.8	32.9	33.5	33.7	34.0	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 16000	23.4	32.8	32.9	33.5	33.7	34.0	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 14000	23.5	32.9	33.1	33.9	34.1	34.4	34.4	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 12000	24.5	33.9	34.1	34.9	35.2	35.5	35.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 10000	26.2	36.0	36.3	37.2	37.9	38.2	38.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 9000	26.6	36.4	36.7	37.6	38.3	38.6	38.6	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 8000	27.4	37.9	38.2	39.1	39.8	40.1	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 7000	27.7	38.3	38.7	39.7	40.3	40.6	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 6000	27.8	38.4	38.8	39.8	40.5	40.7	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 5000	29.3	41.0	41.4	43.0	43.7	44.0	44.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 4500	30.4	42.5	42.9	44.6	45.3	45.6	45.6	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 4000	30.5	42.7	43.1	44.9	45.6	45.8	45.8	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 3500	32.0	44.9	45.3	47.0	47.7	48.1	48.1	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 3000	33.5	47.7	48.7	50.7	51.3	52.0	52.0	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 2500	36.4	53.0	54.6	57.1	58.1	59.1	59.3	60.1	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 2000	39.5	58.7	61.2	63.8	65.1	66.8	67.2	68.1	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 1800	40.1	60.1	62.5	65.3	66.7	68.5	69.2	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 1500	41.4	64.2	67.5	70.4	71.9	74.1	75.3	76.5	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1200	42.1	65.9	70.3	73.4	75.1	77.4	79.2	80.5	80.6	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	42.3	67.1	71.6	75.4	77.4	79.8	81.9	83.3	83.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7
≥ 900	42.3	67.2	71.9	75.8	78.0	80.6	83.1	84.7	84.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800	42.3	67.3	72.2	76.2	78.5	81.7	84.4	86.2	86.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 700	42.3	67.6	72.7	76.7	79.2	82.7	86.2	88.7	88.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 600	42.3	67.6	72.8	76.9	79.3	83.3	87.4	90.2	90.7	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	42.3	67.6	72.8	76.9	79.4	83.6	88.0	90.9	91.7	93.4	93.8	93.8	94.0	94.0	94.0	94.0
≥ 400	42.3	67.6	72.8	76.9	79.4	83.7	88.2	91.7	92.5	94.9	95.6	95.6	95.8	95.8	95.8	95.8
≥ 300	42.3	67.6	72.8	76.9	79.4	83.7	88.3	91.9	93.0	95.4	96.4	96.4	97.0	97.2	97.3	97.3
≥ 200	42.3	67.6	72.8	76.9	79.4	83.7	88.3	92.2	93.3	95.7	96.8	96.8	98.1	98.5	98.8	98.8
≥ 100	42.3	67.6	72.8	76.9	79.4	83.7	88.3	92.2	93.4	95.8	96.9	96.9	98.3	98.7	98.9	99.2
≥ 0	42.3	67.6	72.8	76.9	79.4	83.7	88.3	92.2	93.4	95.8	96.9	96.9	98.4	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72330 (STATION) | FT WAYNE IN (STATION NAME) | 73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.4	29.4	29.8	30.2	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 20000	25.7	33.7	34.3	34.7	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	25.7	33.7	34.3	34.7	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 6000	25.7	33.7	34.3	34.7	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 14000	25.8	33.9	34.4	34.8	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 12000	26.7	34.9	35.5	35.9	36.2	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 10000	29.0	37.5	38.0	38.4	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 9000	29.7	38.2	38.7	39.1	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 8000	30.9	39.7	40.2	40.6	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 7000	32.1	41.3	41.8	42.2	42.9	43.0	43.0	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 6000	32.5	41.8	42.3	42.7	43.4	43.5	43.5	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 5000	33.5	44.1	44.8	45.3	46.0	46.1	46.1	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 4500	34.3	45.4	46.2	46.8	47.4	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 4000	34.5	46.2	47.0	47.6	48.3	48.4	48.4	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 3500	36.0	48.5	49.3	49.9	50.5	50.7	50.7	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000	37.6	51.1	52.6	53.2	54.0	54.3	54.3	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 2500	40.3	56.7	58.6	59.8	60.8	61.0	61.2	61.7	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1
≥ 2000	43.4	63.0	65.3	67.7	69.0	69.4	69.6	70.2	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6
≥ 1800	44.0	64.5	66.9	69.6	70.8	71.2	71.5	72.2	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1500	45.8	67.9	71.1	74.1	75.8	76.6	77.0	77.7	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200	46.9	70.3	73.8	76.9	78.9	79.7	80.4	81.0	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1000	47.3	71.5	75.3	78.5	80.6	81.5	82.3	83.1	83.2	83.7	84.1	84.1	84.1	84.1	84.1	84.1
≥ 900	47.7	72.3	76.6	80.0	82.5	83.3	84.1	84.9	85.1	85.6	86.0	86.0	86.0	86.0	86.0	86.0
≥ 800	48.0	72.6	77.2	80.6	83.3	84.1	85.1	86.0	86.2	86.8	87.2	87.2	87.2	87.2	87.2	87.2
≥ 700	48.1	72.8	78.1	82.0	85.1	85.9	87.0	88.3	88.4	89.1	89.5	89.5	89.7	89.7	89.7	89.7
≥ 600	48.3	73.1	78.8	82.9	86.3	87.4	89.0	90.3	90.6	91.3	91.7	91.7	91.8	91.8	91.8	91.8
≥ 500	48.3	73.4	79.3	83.6	87.0	88.2	90.2	92.1	92.3	93.3	94.0	94.0	94.1	94.1	94.1	94.1
≥ 400	48.3	73.4	79.4	83.9	87.4	88.6	91.1	93.1	93.4	94.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 300	48.3	73.4	79.4	83.9	87.4	88.6	91.5	93.8	94.2	95.8	97.2	97.2	97.3	97.3	97.3	97.4
≥ 200	48.3	73.4	79.4	83.9	87.4	88.6	91.5	93.8	94.2	96.0	97.3	97.3	98.1	98.3	98.4	98.8
≥ 100	48.3	73.4	79.4	83.9	87.4	88.6	91.5	93.8	94.2	96.2	97.6	97.6	98.4	98.5	98.7	99.3
≥ 0	48.3	73.4	79.4	83.9	87.4	88.6	91.5	93.8	94.2	96.2	97.6	97.6	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

72[illegible]330 | FT WAYNE IN | 73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	24.7	31.3	31.9	32.7	32.8	32.9	32.9	32.9	32.9	33.1	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	28.0	35.3	36.4	37.2	37.6	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000	28.0	35.3	36.4	37.2	37.6	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0
≥ 16000	28.0	35.3	36.4	37.2	37.6	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	28.1	35.3	36.4	37.2	37.6	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0
≥ 12000	28.5	36.2	37.2	38.2	38.7	38.8	38.8	38.8	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1
≥ 10000	31.3	39.7	41.0	41.9	42.6	42.7	42.7	42.7	42.7	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	31.9	40.2	41.5	42.5	43.1	43.3	43.3	43.3	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	32.9	42.5	43.8	44.8	45.4	45.6	45.6	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8
≥ 7000	34.4	44.4	45.8	46.8	47.4	47.7	47.7	47.7	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0
≥ 6000	34.7	44.9	46.4	47.4	48.1	48.4	48.4	48.4	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7
≥ 5000	35.5	45.8	47.4	48.7	49.3	49.6	49.6	49.6	49.6	49.9	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4500	36.7	47.6	49.3	50.5	51.2	51.5	51.6	51.6	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4000	36.8	48.0	50.1	51.5	52.2	52.4	52.8	52.8	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.2
≥ 3500	37.9	49.5	51.6	53.1	54.2	54.6	55.0	55.0	55.0	55.2	55.4	55.4	55.5	55.5	55.5	55.5
≥ 3000	39.9	52.7	55.2	57.1	58.3	58.7	59.1	59.3	59.3	59.5	59.7	59.7	59.8	59.8	59.8	59.8
≥ 2500	41.9	56.3	59.1	61.0	62.2	62.6	63.0	63.2	63.2	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 2000	43.7	60.6	64.1	66.0	67.2	67.6	68.3	68.5	68.5	68.8	69.0	69.0	69.1	69.1	69.1	69.1
≥ 1800	45.3	63.4	67.2	69.1	70.6	71.1	71.8	72.0	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.6
≥ 1500	48.0	67.5	71.5	73.5	75.3	75.9	77.0	77.6	77.6	77.8	78.0	78.0	78.1	78.1	78.1	78.1
≥ 1200	49.5	69.8	74.5	77.2	79.4	80.1	81.5	82.0	82.0	82.3	82.5	82.5	82.9	82.9	82.9	82.9
≥ 1000	50.4	71.4	76.2	79.4	81.7	82.4	83.7	84.3	84.3	84.7	84.9	84.9	85.3	85.3	85.3	85.3
≥ 900	50.8	71.8	76.9	80.5	82.9	83.9	85.2	85.8	85.8	86.2	86.4	86.4	86.8	86.8	86.8	86.8
≥ 800	50.8	72.3	77.4	81.5	83.9	84.8	86.2	86.8	86.8	87.4	87.6	87.6	88.0	88.0	88.0	88.0
≥ 700	50.8	72.3	77.7	82.0	84.8	86.0	87.8	88.8	88.8	89.4	89.7	89.7	90.1	90.1	90.1	90.1
≥ 600	50.8	72.4	77.8	82.1	85.1	86.6	88.6	89.7	89.7	90.2	90.5	90.5	90.9	90.9	90.9	90.9
≥ 500	50.8	72.4	77.8	82.3	85.8	87.5	90.2	91.4	91.5	92.2	92.7	92.7	93.1	93.1	93.1	93.1
≥ 400	50.8	72.6	78.5	82.9	86.8	88.7	91.8	93.3	93.4	94.2	94.8	94.8	95.3	95.3	95.3	95.3
≥ 300	50.8	72.6	78.5	82.9	87.0	89.2	92.7	94.5	94.6	95.4	96.1	96.1	96.6	96.6	96.8	96.9
≥ 200	50.8	72.6	78.5	82.9	87.0	89.2	92.7	94.5	94.6	95.7	96.5	96.5	97.3	97.8	98.1	98.8
≥ 100	50.8	72.6	78.5	82.9	87.0	89.2	92.7	94.5	94.6	95.7	96.5	96.5	97.6	98.1	98.8	99.5
≥ 0	50.8	72.6	78.5	82.9	87.0	89.2	92.7	94.5	94.6	95.7	96.5	96.5	97.8	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.7	27.8	28.5	29.2	29.8	30.0	30.1	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.4	30.4
≥ 20000	23.9	31.0	31.9	32.8	33.4	33.6	33.7	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.1	34.1
≥ 18000	23.9	31.1	32.0	32.8	33.5	33.7	33.8	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.2
≥ 16000	23.9	31.1	32.0	32.8	33.5	33.7	33.8	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.2
≥ 14000	24.0	31.2	32.1	33.0	33.6	33.8	33.9	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.3	34.3
≥ 12000	24.7	31.9	32.8	33.8	34.4	34.6	34.7	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.1
≥ 10000	26.6	34.4	35.4	36.4	37.2	37.5	37.6	37.8	37.8	37.9	37.9	37.9	37.9	38.0	38.0	38.1
≥ 9000	27.1	35.0	36.0	37.0	37.8	38.1	38.3	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.7
≥ 8000	27.9	36.5	37.5	38.6	39.4	39.7	39.9	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.3
≥ 7000	29.3	38.4	39.5	40.6	41.4	41.7	41.9	42.1	42.1	42.2	42.2	42.2	42.2	42.3	42.3	42.4
≥ 6000	29.7	39.1	40.2	41.3	42.1	42.5	42.7	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.1	43.1
≥ 5000	30.8	40.9	42.0	43.3	44.2	44.5	44.7	44.9	44.9	45.0	45.1	45.1	45.1	45.1	45.2	45.2
≥ 4500	31.9	42.7	44.0	45.3	46.3	46.7	46.9	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.5
≥ 4000	32.1	43.1	44.6	45.9	46.8	47.2	47.6	47.9	47.9	48.0	48.1	48.1	48.1	48.1	48.2	48.2
≥ 3500	33.6	45.2	46.7	48.1	49.1	49.6	50.0	50.3	50.3	50.5	50.6	50.6	50.6	50.6	50.7	50.7
≥ 3000	35.6	48.1	49.9	51.5	52.7	53.3	53.8	54.1	54.1	54.3	54.4	54.4	54.4	54.4	54.5	54.6
≥ 2500	37.8	52.2	54.4	56.3	57.6	58.5	59.0	59.5	59.5	59.7	59.8	59.8	59.8	59.8	59.9	60.0
≥ 2000	40.2	56.5	59.0	61.2	62.8	63.9	64.8	65.3	65.3	65.6	65.7	65.7	65.8	65.8	65.8	65.9
≥ 1800	41.1	58.3	60.9	63.3	64.9	66.1	67.0	67.6	67.6	68.0	68.1	68.1	68.1	68.1	68.2	68.3
≥ 1500	42.7	62.0	65.0	67.7	69.7	71.3	72.6	73.5	73.5	74.0	74.2	74.2	74.2	74.3	74.3	74.4
≥ 1200	44.1	64.9	68.6	71.8	74.1	76.1	77.6	78.6	78.7	79.3	79.5	79.5	79.6	79.6	79.7	79.7
≥ 1000	44.4	66.2	70.1	73.5	76.3	78.4	80.2	81.4	81.5	82.2	82.5	82.5	82.7	82.7	82.7	82.8
≥ 900	44.5	66.7	70.9	74.6	77.4	79.8	82.0	83.2	83.3	84.2	84.4	84.5	84.6	84.6	84.7	84.8
≥ 800	44.6	67.0	71.3	75.2	78.2	80.8	83.1	84.6	84.6	85.7	86.1	86.1	86.3	86.3	86.4	86.4
≥ 700	44.6	67.2	71.8	75.9	79.1	82.0	84.8	86.6	86.8	87.9	88.3	88.4	88.6	88.6	88.7	88.8
≥ 600	44.6	67.3	72.0	76.3	79.6	82.8	86.0	88.0	88.2	89.4	89.9	89.9	90.2	90.2	90.3	90.4
≥ 500	44.7	67.4	72.2	76.7	80.4	83.9	87.6	90.0	90.2	91.8	92.4	92.4	92.8	92.9	93.0	93.1
≥ 400	44.7	67.4	72.4	77.0	80.8	84.5	88.5	91.4	91.7	93.7	94.5	94.5	95.1	95.1	95.2	95.3
≥ 300	44.7	67.4	72.4	77.0	80.9	84.7	88.8	92.0	92.4	94.6	95.6	95.6	96.3	96.5	96.6	96.7
≥ 200	44.7	67.4	72.4	77.0	80.9	84.7	88.9	92.1	92.5	95.0	96.2	96.2	97.5	97.9	98.2	98.4
≥ 100	44.7	67.4	72.4	77.0	80.9	84.7	88.9	92.1	92.5	95.1	96.3	96.3	97.8	98.2	98.8	99.4
≥ 0	44.7	67.4	72.4	77.0	80.9	84.7	88.9	92.1	92.5	95.1	96.3	96.3	97.9	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72833O (STATION) FT WAYNE IN (STATION NAME) 73-81 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.9	39.0	41.2	42.6	43.9	44.7	45.2	45.4	45.5	45.6	45.7	45.7	45.8	45.8	45.8	45.9
≥ 20000	33.6	44.6	47.2	49.0	50.4	51.3	52.0	52.3	52.3	52.5	52.5	52.5	52.6	52.6	52.7	52.7
≥ 18000	33.6	44.6	47.2	49.0	50.5	51.4	52.0	52.3	52.3	52.5	52.6	52.6	52.7	52.7	52.7	52.8
≥ 16000	33.6	44.6	47.2	49.0	50.5	51.4	52.1	52.3	52.3	52.5	52.6	52.6	52.7	52.7	52.7	52.8
≥ 14000	33.7	44.8	47.4	49.2	50.7	51.6	52.3	52.5	52.6	52.7	52.8	52.8	52.9	52.9	53.0	53.0
≥ 12000	34.5	45.9	48.6	50.5	52.0	52.9	53.6	53.9	53.9	54.1	54.2	54.2	54.3	54.3	54.3	54.4
≥ 10000	36.5	49.0	52.0	54.1	55.8	56.8	57.6	57.8	57.9	58.1	58.2	58.2	58.2	58.3	58.3	58.4
≥ 9000	36.9	49.7	52.8	54.9	56.6	57.7	58.5	58.7	58.8	58.9	59.0	59.0	59.1	59.1	59.2	59.2
≥ 8000	37.9	51.3	54.6	56.7	58.6	59.7	6 .5	60.7	60.8	61.0	61.1	61.1	61.2	61.2	61.2	61.3
≥ 7000	38.9	53.1	56.4	58.7	60.6	61.7	62.6	62.9	62.9	63.1	63.2	63.2	63.3	63.3	63.3	63.4
≥ 6000	39.3	53.7	57.1	59.4	61.3	62.5	63.4	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.2
≥ 5000	40.6	55.8	59.4	61.8	63.8	65.1	66.0	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.9
≥ 4500	41.7	57.6	61.3	63.9	66.0	67.3	68.3	68.6	68.7	68.9	69.0	69.0	69.1	69.1	69.1	69.2
≥ 4000	42.3	58.6	62.4	65.0	67.2	68.6	69.6	69.9	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.5
≥ 3500	43.6	60.6	64.6	67.3	69.6	71.0	72.1	72.4	72.5	72.7	72.8	72.8	72.9	72.9	73.0	73.0
≥ 3000	44.9	62.8	67.0	69.8	72.2	73.7	74.9	75.3	75.3	75.6	75.7	75.7	75.8	75.8	75.8	75.9
≥ 2500	46.3	65.4	69.8	72.9	75.5	77.2	78.4	78.9	78.9	79.2	79.3	79.3	79.4	79.4	79.5	79.5
≥ 2000	47.4	67.5	72.3	75.5	78.2	80.0	81.4	81.9	82.0	82.3	82.4	82.4	82.5	82.5	82.6	82.6
≥ 1800	47.8	68.4	73.3	76.6	79.4	81.3	82.7	83.3	83.3	83.6	83.8	83.8	83.9	83.9	83.9	84.0
≥ 1500	48.6	70.1	75.2	78.7	81.7	83.8	85.4	86.0	86.1	86.4	86.6	86.6	86.7	86.7	86.7	86.8
≥ 1200	49.1	71.6	77.0	80.8	83.9	86.2	88.0	88.7	88.8	89.2	89.4	89.4	89.5	89.5	89.5	89.6
≥ 1000	49.3	72.2	77.8	81.8	85.1	87.6	89.5	90.3	90.4	90.9	91.1	91.1	91.2	91.2	91.3	91.4
≥ 900	49.4	72.5	78.2	82.3	85.8	88.3	90.4	91.3	91.4	91.9	92.1	92.1	92.2	92.3	92.3	92.4
≥ 800	49.4	72.7	78.5	82.6	86.3	88.9	91.1	92.1	92.2	92.8	93.0	93.0	93.2	93.2	93.2	93.3
≥ 700	49.4	72.8	78.7	83.0	86.8	89.6	92.0	93.1	93.3	93.9	94.1	94.1	94.2	94.3	94.3	94.4
≥ 600	49.4	72.9	78.9	83.3	87.1	90.1	92.7	93.9	94.1	94.8	95.0	95.0	95.2	95.2	95.2	95.3
≥ 500	49.4	73.0	79.0	83.5	87.5	90.6	93.5	95.0	95.1	96.0	96.3	96.3	96.4	96.5	96.5	96.6
≥ 400	49.4	73.0	79.0	83.6	87.7	90.9	93.9	95.6	95.8	96.8	97.2	97.2	97.4	97.4	97.5	97.6
≥ 300	49.4	73.0	79.1	83.6	87.7	91.0	94.2	96.0	96.3	97.4	97.9	97.9	98.2	98.2	98.3	98.4
≥ 200	49.4	73.0	79.1	83.6	87.8	91.0	94.2	96.2	96.4	97.8	98.3	98.4	98.8	98.9	99.1	99.3
≥ 100	49.4	73.0	79.1	83.6	87.8	91.0	94.2	96.2	96.5	97.8	98.4	98.5	99.0	99.1	99.4	99.8
≥ 0	49.4	73.0	79.1	83.6	87.8	91.0	94.2	96.2	96.5	97.8	98.4	98.5	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 70123

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

PART D

SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined:

1/10 and 4/10 into the 3/10 (scattered) category
5/10, 6/10 and 8/10 into the 9/10 (broken) category
0/10 is the clear category
10/10 is the overcast category

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

33 — STATION
FT WAYNE IN — STATION NAME
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	19.0			7.8						10.7	62.5	7.4	741
	03-05	17.0			9.9						9.9	63.2	7.5	740
	06-08	15.7			10.7						10.9	62.7	7.6	740
	09-11	12.2			11.9						16.2	59.1	7.7	740
	12-14	14.4			14.7						13.5	57.4	7.4	741
	15-17	13.1			13.2						17.4	56.3	7.6	741
	18-20	12.8			15.0						13.6	58.6	7.5	741
	21-23	14.8			12.3						13.6	59.2	7.5	741
TOTALS		15.0			11.9						13.2	59.9	7.5	5925

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

L[illegible]RAL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible]33[illegible] (STATION) FT WAYNE IN (STATION NAME) 74-81 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	28.0			9.9						13.3	48.8	6.4	676
	03-05	24.2			10.8						12.8	52.2	6.7	673
	06-08	20.6			13.4						13.4	52.7	6.9	674
	09-11	13.8			14.1						18.2	53.9	7.5	674
	12-14	10.5			17.0						21.3	51.2	7.5	676
	15-17	9.9			14.9						23.2	52.1	7.7	678
	18-20	12.1			17.1						19.2	51.6	7.4	676
	21-23	19.0			17.1						14.0	50.9	6.9	678
TOTALS		17.1			14.3						16.9	51.7	7.1	5407

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7330	FT WAYNE IN	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		
	00-02	27.7			12.6						10.8	49.0	6.2	741
	03-05	24.3			11.3						9.8	54.7	6.7	737
	06-08	13.2			15.3						14.6	51.9	7.0	740
	09-11	14.0			16.7						18.7	50.6	7.2	743
	12-14	10.9			13.3						24.1	51.7	7.7	744
	15-17	9.0			14.9						18.8	57.3	7.9	744
	18-20	11.8			17.5						19.5	51.2	7.4	744
	21-23	20.9			16.6						13.5	49.1	6.6	743
TOTALS		17.1			14.8						16.2	51.9	7.1	5936

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

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

SKY COVER

33330	FT WAYNE IN	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		
AP	00-02	31.7			14.6						12.9	40.8	5.7	720
	03-05	30.7			11.7						13.7	43.9	6.0	717
	06-08	19.3			18.3						16.1	46.2	6.6	714
	09-11	19.4			14.7						17.9	47.9	6.8	720
	12-14	15.8			16.5						17.4	50.3	7.1	720
	15-17	12.1			17.1						19.2	51.7	7.4	720
	18-20	13.9			18.3						19.6	48.2	7.1	720
	21-23	27.8			18.5						11.3	42.4	5.8	719
TOTALS		21.3			16.2						16.0	46.4	6.6	5750

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

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

SKY COVER

...33... | FT WAYNE IN | 74-81 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	36.6			12.8						12.4	38.2	5.3	743
	03-05	32.0			16.1						14.6	37.4	5.5	741
	06-08	24.0			16.8						22.3	36.8	6.2	736
	09-11	19.9			21.1						18.2	40.8	6.3	743
	12-14	11.8			23.1						23.1	41.9	7.0	744
	15-17	11.6			22.2						25.9	40.3	7.0	744
	18-20	17.9			22.4						20.2	39.5	6.4	742
	21-23	27.8			18.5						15.1	38.6	5.8	741
TOTALS		22.7			19.1						19.0	39.2	6.2	5934

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

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

SKY COVER

3330 | FT WAYNE IN | 73-80 | JUN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	33.4			17.5						15.0	29.1	4.8	719
	03-05	32.0			19.6						18.6	29.8	5.2	719
	06-08	23.6			22.5						19.0	35.0	5.9	712
	09-11	19.9			23.3						21.9	35.0	6.2	718
	12-14	10.7			26.0						32.1	31.3	6.8	720
	15-17	9.0			27.6						30.8	32.5	6.9	720
	18-20	15.6			26.9						24.3	33.2	6.3	720
	21-23	25.7			22.6						22.5	29.2	5.6	720
TOTALS		21.9			23.3						23.0	31.9	6.0	5748

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

L PAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SKY COVER

330 STATION | FT WAYNE IN STATION NAME | 73-80 PERIOD | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	40.6			21.2						15.2	23.0	4.3	739
	03-05	33.9			20.9						19.9	25.3	5.0	723
	06-08	24.9			25.5						20.0	29.6	5.5	730
	09-11	22.4			29.8						22.1	25.6	5.5	741
	12-14	16.3			37.4						23.3	29.0	6.1	744
	15-17	18.6			35.8						25.5	28.1	6.2	744
	18-20	16.0			33.9						24.2	25.8	5.8	743
	21-23	27.1			29.2						21.4	22.3	5.0	743
TOTALS		23.2			29.2						21.5	26.1	5.4	5907

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SKY COVER

33 | FT WAYNE IN | 73-80 | AUG
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		
	0-2	13.9			19.0						16.4	30.6	5.1	731
	3-5	31.7			17.1						17.1	34.0	5.5	706
	6-8	16.9			21.3						20.9	40.9	6.6	717
	9-11	15.0			20.7						25.8	37.5	6.7	739
	12-14	7.3			26.7						26.5	38.4	7.0	744
	15-17	9.3			28.8						26.0	36.2	6.8	743
	18-20	14.8			25.8						27.3	32.2	6.4	737
	21-23	27.4			24.9						18.1	29.6	5.3	734
TOTALS		19.8			23.0						22.3	34.9	6.2	5651

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SKY COVER

337 STATION | FT WAYNE IN STATION NAME | 73-80 PERIOD | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
	00-02	45.9			13.8						12.7	27.6	4.3	715
	03-05	40.2			15.4						10.6	33.8	4.8	696
	06-08	27.1			22.4						14.4	36.1	5.6	695
	09-11	24.7			2[illegible].4						19.2	35.7	5.9	712
	12-14	17.1			24.7						26.7	31.5	6.3	720
	15-17	17.1			30.7						20.8	31.4	5.9	720
	18-20	27.4			24.9						19.2	28.5	5.3	719
	21-23	41.3			14.8						16.2	27.8	4.7	717
TOTALS		30.1			23.9						17.5	31.6	5.4	5694

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

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

SKY COVER

330 | FT WAYNE IN | 73-80 | OCT
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	3[illegible].9			13.6						10.9	36.5	5.0	742
	03-05	35.9			14.9						8.5	40.8	5.3	733
	06-08	25.9			21.5						13.3	39.3	5.8	730
	09-11	21.5			21.4						16.8	40.2	6.2	738
	12-14	17.7			22.0						25.4	34.8	6.4	744
	15-17	18.1			22.3						20.2	39.4	6.4	744
	18-20	22.2			19.6						22.0	36.2	6.2	744
	21-23	31.7			15.3						16.7	36.3	5.6	744
TOTALS		2[illegible].5			18.8						16.7	37.9	5.9	5919

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

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

SKY COVER

33[illegible] (STATION) FT WAY[illegible]E IN (STATION NAME) 73-80 (PERIOD) NOV (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		
N[illegible]	0-02	25.2			10.4						10.4	54.0	6.6	719
	3-05	22.5			11.9						10.3	55.3	6.8	716
	6-08	18.7			12.8						12.7	55.8	7.1	717
	9-11	12.3			16.4						15.5	55.8	7.5	718
	12-14	9.0			16.3						23.1	51.7	7.7	720
	15-17	12.2			15.1						19.9	52.8	7.5	720
	18-20	16.0			15.4						13.3	55.3	7.2	720
	21-23	22.1			11.5						11.4	54.9	6.9	719
TOTALS		17.3			13.7						14.6	54.5	7.2	5749

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

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

SKY COVER

333 | FT WAYNE IN | 73-80 | DEC
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		
D C	0-02	21.5			8.0						11.0	59.5	7.2	739
	03-05	20.1			9.3						8.0	62.6	7.3	740
	06-08	12.8			14.4						9.4	63.4	7.6	744
	09-11	8.6			11.8						19.2	60.3	8.1	744
	12-14	6.9			14.2						19.9	59.0	8.1	744
	15-17	6.9			17.3						18.1	57.7	7.9	744
	18-20	12.9			14.8						13.6	58.5	7.5	744
	21-23	15.6			12.9						11.3	57.2	7.1	743
TOTALS		13.5			12.8						13.8	59.8	7.6	5942

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

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

SKY COVER

...3 ... STATION | FT WAYNE IN STATION NAME | 73-81 PERIOD | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	15.0			11.9						13.2	59.9	7.5	5925
FEB		17.1			14.3						16.9	51.7	7.1	5407
MAR		17.1			14.8						16.2	51.9	7.1	5936
APR		21.3			16.2						16.0	46.4	6.6	5750
MAY		22.7			19.1						19.0	39.2	6.2	5934
JUN		21.9			23.3						23.0	31.9	6.0	5748
JUL		23.2			29.2						21.5	26.1	5.4	5907
AUG		19.8			23.0						22.3	34.9	6.2	5851
SEP		30.1			20.9						17.5	31.6	5.4	5694
OCT		26.5			18.8						16.7	37.9	5.9	5919
NOV		17.3			13.7						14.6	54.5	7.2	5749
DEC		13.5			12.8						13.8	59.8	7.6	5942
TOTALS		20.5			18.2						17.6	43.8	6.5	69762

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

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

E

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 (X), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

...L...AL CLIMATOLOGY BRANCH
...ETAC
4 ...EATHER SERVICE/MAC
...330 FT WAYNE IN
STATION STATION NAME

48-81
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
≥ 100						.1	.4	.1	.2				.1
≥ 95						1.4	3.9	2.3	.5				.7
≥ 90					1.1	12.8	17.9	13.4	5.2	.1			4.2
≥ 85				.4	8.8	34.7	48.7	38.3	16.3	1.6			12.4
≥ 80			.1	4.6	23.5	57.8	79.8	71.2	36.2	7.9			23.4
≥ 75			.9	11.2	37.6	77.4	94.8	88.4	54.6	18.5	.4		31.9
≥ 70			4.3	23.2	56.8	91.2	98.9	97.7	75.7	32.6	3.3		40.2
≥ 65	.2	.3	8.4	35.4	73.7	97.8	100.0	99.7	91.8	47.5	9.9	.3	47.0
≥ 60	.9	1.8	15.0	49.7	86.2	99.3		100.0	97.3	66.4	18.7	3.0	53.2
≥ 55	3.5	4.4	23.1	64.6	93.7	100.0			99.2	81.1	31.1	6.7	59.0
≥ 50	6.5	9.5	34.1	78.4	97.7				99.7	90.8	44.5	12.2	64.4
≥ 45	12.5	18.9	46.5	89.2	99.6				100.0	97.1	59.1	20.1	70.2
≥ 40	21.1	31.1	62.7	96.7	100.0					99.5	73.9	33.5	76.5
≥ 35	39.0	51.8	81.5	99.3						100.0	87.0	53.6	84.3
≥ 30	57.4	70.6	93.0	99.9							96.2	75.2	91.0
≥ 25	70.8	82.1	97.8	100.0							99.0	87.1	94.7
≥ 20	84.6	91.5	99.4								99.5	94.4	97.4
≥ 15	91.7	96.4	99.9								99.8	97.6	98.8
≥ 10	97.2	99.3	100.0								99.9	99.2	99.6
≥ 5	99.2	99.8									100.0	99.6	99.9
≥ 0	99.8	100.0										100.0	100.0
≥ -5	99.9												100.0
≥ -10	100.0												100.0
MEAN	31.2	34.8	45.2	59.6	70.9	80.7	84.2	82.4	75.8	64.0	48.1	36.1	59.4
S.D	11.753	11.101	12.262	11.716	10.085	7.805	5.922	6.209	8.542	10.600	11.764	10.937	21.440
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC
... 330 FT WAYNE IN 48-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
≥ 75						.5	1.2	.7					.2
≥ 70						5.6	12.3	7.5	2.3				2.3
≥ 65				.1	3.2	25.8	41.4	28.4	12.0	.4			9.2
≥ 60				2.4	12.9	46.9	69.3	58.0	26.5	3.9	.1		18.3
≥ 55			.8	7.3	25.8	69.8	89.1	81.0	43.7	11.0	2.0		27.5
≥ 50	.2	.1	1.8	13.7	46.8	89.3	98.2	94.4	64.0	22.6	5.7	.6	36.4
≥ 45	.4	.3	4.4	25.5	67.4	97.3	99.9	99.3	82.1	38.2	9.6	1.5	43.7
≥ 40	1.1	1.6	10.8	42.7	84.9	99.7	100.0	99.9	94.1	57.6	20.3	4.7	51.4
≥ 35	4.0	5.6	21.3	62.0	95.4	100.0		100.0	99.1	77.6	34.6	10.7	59.2
≥ 33	7.8	10.5	29.9	72.0	97.6				99.5	83.7	43.1	15.6	63.3
≥ 30	16.1	20.2	44.0	84.9	99.5				99.9	92.8	57.7	24.8	70.0
≥ 25	30.9	36.2	66.0	96.2	100.0				100.0	98.5	79.5	46.1	79.5
≥ 20	45.1	54.1	82.0	99.5						100.0	91.4	63.1	86.3
≥ 15	57.4	66.5	91.3	99.9							97.2	75.4	90.6
≥ 10	69.3	76.6	96.3	100.0							99.0	84.9	93.8
≥ 5	79.9	84.0	97.9								99.5	91.2	96.0
≥ 0	88.0	91.2	99.1								99.7	94.8	97.7
≥ -5	94.3	96.8	99.7								100.0	97.9	99.1
≥ -10	97.8	98.8	100.0									99.5	99.7
≥ -15	99.3	99.7										100.0	99.9
≥ -20	100.0	100.0											100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	16.1	18.6	27.8	38.6	48.8	58.8	62.5	60.5	53.1	42.1	31.9	21.7	40.0
S.D.	12.804	12.209	10.010	9.278	8.604	7.278	6.104	6.510	8.853	9.168	9.711	11.651	18.723
TOTAL OBS.	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...RAL CLIMATOLOGY BRANCH
...SAFETAC
A... WEATHER SERVICE/MAC
...338 FT WAYNE IN 48-81
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
85						.6	1.7	.5	.2				.2
80					.1	7.9	13.6	7.9	2.4				2.6
75					5.0	29.9	43.7	32.7	13.0	.3			10.3
70				2.5	15.8	53.0	77.4	65.6	26.7	3.5			20.5
65			.2	7.9	31.4	76.3	95.8	89.0	49.7	12.8	.5		30.2
60	.1	.1	1.8	17.2	53.6	92.5	99.8	98.8	72.5	25.9	4.0	.1	38.8
55	.2	.3	5.8	29.9	73.5	98.9	100.0	99.9	90.1	43.7	9.0	.9	45.9
50	.7	1.0	13.0	46.7	87.6	99.9		100.0	97.6	63.1	17.7	3.2	52.5
45	2.7	4.3	21.7	64.6	96.3	100.0			99.8	82.5	32.3	6.6	59.2
40	8.3	12.1	36.1	83.9	99.7				100.0	94.4	51.7	15.2	66.6
35	16.8	25.7	56.8	95.6	100.0					99.0	69.9	29.8	74.5
30	34.9	45.0	76.1	99.0						100.0	86.3	50.6	82.6
25	51.3	61.7	89.4	100.0							94.9	70.3	89.0
20	64.6	75.4	95.6								98.5	82.4	93.0
15	76.9	84.2	98.5								99.6	90.2	95.8
10	87.0	92.3	99.5								99.8	95.6	97.8
5	94.4	97.4	100.0								99.9	98.1	99.1
0	97.9	99.3									100.0	99.4	99.7
-5	99.4	99.9										100.0	99.9
-10	99.9	100.0											100.0
-15	100.0												100.0
MEAN	23.3	26.9	36.8	49.4	60.1	69.9	73.6	71.7	64.7	53.3	40.2	29.2	50.0
S D	11.772	11.115	10.469	9.775	8.612	6.967	5.306	5.652	7.975	9.023	10.088	10.732	19.751
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

USAFETAC FORM JU 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)

330 FT WAYNE IN 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
47	44	59	72	85	83	92	92	96	92	75	66	55	96
48	57	57	72	75	88	93	95	92	83	86	71	63	95
50	69	46	65	72	89	91	90	91	81	85	79	51	91
51	59	58	70	81	86	91	89	98	88	90	61	64	98
52	65	54	69	82	89	99	97	91	91	83	70	64	99
53	60	58	74	79	92	100	96	96	100	88	69	58	100
54	54	69	68	84	88	95	103	94	97	83	68	50	103
55	56	54	66	78	87	94	101	96	94	80	73	56	101
56	46	56	69	79	87	96	99	96	92	82	70	60	99
57	53	67	71	81	85	93	93	91	90	74	62	56	93
58	47	61	56	83	83	86	89	90	88	81	72	55	90
59	49	51	68	76	88	92	90	93	92	8	69	60	93
60	59	57	71	85	83	88	90	90	95	80	66	53	95
61	49	61	72	73	82	92	94	89	90	79	76	61	94
62	45	56	76	87	91	92	92	101	90	83	63	61	101
63	50	51	79	81	86	94	96	88	88	89	68	58	96
64	58	52	69	83	89	92	94	98	94	79	74	57	98
65	61	57	54	79	85	92	94	95	90	80	72	61	95
66	52	59	72	78	83	93	94	87	86	73	64	63	94
67	61	52	75	79	87	92	90	91	85	86	56	61	92
68	48	57	72	77	80	92	92	92	86	83	76	50	92
69	53	44	71	83	89	91	92	93	93	81	57	43	93
70	55	57	53	84	87	95	95	93	90	80	63	67	95
71	51	56	69	82	85	97	92	91	89	87	71	66	97
72	57	62	71	76	87	89	93	91	87	75	66	57	93
73	60	51	72	77	78	91	93	92	91	82	67	61	93
74	57	55	71	82	84	89	98	92	83	78	72	43	98
75	60	48	63	74	91	90	93	91	86	84	78	66	93
76	38	66	75	84	84	94	95	90	90	83	59	57	95
77	29	63	75	86	92	91	96	91	89	71	72	51	96
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

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

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

7... 330 FT WAYNE IN 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
7...	41	35	75	75	87	93	95	91	93	78	73	5...	95
7...	36	49	75	75	88	89	86	90	86	81	65	59	90
...	54	43	54	82	87	89	101	91	89	82	67	59	101
81	42	54	80	78	81								
MEAN	52.2	55.1	69.5	79.9	86.2	92.3	94.0	92.5	89.6	81.3	68.3	57.7	95.6
S.D	8.651	7.003	6.693	3.963	3.337	2.965	3.618	3.073	4.053	4.484	5.710	5.897	3.364
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

L.BAL CLIMATOLOGY BRANCH
AFETAC
AI WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

33 FT WAYNE IN 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
48	-7	3	-7	28	33	48	50	49	43	25	27	6	-7
49	3	7	15	25	34	43	55	48	35	25	18	6	0
50	7	-1	5	21	36	42	46	45	32	31	-1	-8	-8
51	1	-17	14	28	38	45	51	47	29	30	13	-14	-17
52	5	11	17	23	39	50	49	45	39	20	12	12	5
53	-2	-1	6	24	40	48	52	51	38	30	21	1	-2
54	3	6	10	23	31	41	53	48	36	26	22	11	3
55	-9	-3	9	27	32	48	59	52	39	29	6	4	-9
56	-1	5	16	25	35	38	54	45	36	31	16	15	-1
57	-9	11	13	14	33	43	52	48	35	29	15	5	-9
58	2	-2	23	27	33	44	58	48	41	30	-1	-12	-12
59	-8	-3	12	28	33	42	54	55	34	29	6	12	-8
60	6	3	-4	23	35	46	51	52	42	23	20	-13	-13
61	-9	1	19	21	31	44	53	52	32	27	18	-9	-9
62	-9	-1	9	24	41	49	51	43	33	24	19	-7	-9
63	-18	-18	-4	24	27	43	47	46	37	27	23	-13	-18
64	-4	-5	10	18	40	46	53	41	37	24	10	-5	-5
65	-13	-7	1	24	35	46	51	38	39	23	19	15	-10
66	-8	3	17	25	27	39	51	49	35	25	17	4	-8
67	-1	-13	-10	24	30	48	44	46	32	26	13	-9	-13
68	-17	-6	4	25	30	46	48	45	41	24	24	3	-17
69	-4	5	8	30	34	41	56	50	38	28	15	-1	-4
70	-15	-1	14	25	33	44	48	51	35	30	11	5	-15
71	-11	-7	12	25	30	49	48	48	39	37	16	16	-11
72	-19	-10	12	15	34	39	46	44	40	24	22	2	-19
73	3	-12	23	23	29	54	54	49	40	32	22	-5	-12
74	-10	1	3	21	29	49	52	53	31	23	18	6	-10
75	6	-13	3	21	41	42	49	47	36	30	23	9	-13
76	-2	-4	20	23	32	52	50	48	35	22	7	-14	-14
77	-16	-13	15	25	34	42	50	49	42	24	8	-11	-16
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GL RAL CLIMATOLOGY BRANCH
FETAC
AI EATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

33 FT WAYNE IN 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
7	-6	-12	-5	29	30	45	50	50	40	27	17	5	-12
7	-11	-14	10	19	30	46	48	44	38	24	21	1	-14
8	5	-6	-7	29	32	42	56	56	39	26	19	2	-7
81	-9	-4	17	29	37								
MEAN	-5.2	-3.6	8.8	24.0	33.5	45.0	51.2	47.9	36.9	26.8	15.6	.6	-9.5
S D	7.446	7.588	8.902	3.762	3.816	3.779	3.459	3.824	3.494	3.557	6.878	9.165	5.869
TOTAL OBS	1054	961	1054	1020	1054	990	1023	1023	990	1023	990	1023	12205

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

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

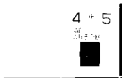
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55			.1															1	1		
54/ 53																				1	
52/ 51																					1
50/ 49		.3	.3															4	4		
48/ 47		.5	.4															7	7	3	
46/ 45		.3																2	2	7	5
44/ 43		.3	.4															5	5	4	2
42/ 41		.4	.4															6	6	2	6
40/ 39		.8																6	6	8	3
38/ 37	.1	1.1	.1	.3														12	12	10	3
36/ 35	.4	3.1	.5															30	30	9	12
34/ 33	.3	6.7	1.2															61	61	41	17
32/ 31	.4	7.0	2.3															72	72	54	34
30/ 29	.4	3.2	.5															31	31	58	41
28/ 27	1.1	2.6	.4															30	30	57	38
26/ 25	.1	5.6	.3															45	45	20	42
24/ 23	.4	3.5	.8															35	35	47	33
22/ 21	.3	4.2	.1															34	34	33	36
20/ 19	.7	4.7	.1															41	41	39	20
18/ 17		4.7	.3															37	37	37	45
16/ 15	.3	5.9	.1															47	47	39	39
14/ 13	.7	4.6																39	39	44	31
12/ 11	.4	5.9																47	47	46	34
10/ 9		3.2																24	24	40	20
8/ 7	.8	1.6																18	18	26	53
6/ 5	.1	2.2																17	17	20	34
4/ 3	.7	1.6																17	17	20	26
2/ 1	.4	2.2																19	19	17	40
0/ -1	2.6	.3																21	21	24	26
-2/ -3	1.2	.5																13	13	12	18
-4/ -5	.9	.1																8	8	10	25
-6/ -7	.8	.1																7	7	7	11
-8/ -9	.3																	2	2	3	7
-10/-11	.4																	3	3	3	16

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 718 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT WAYNE, BAER FIELD, INDIANA. REVISED UNIFORM SUMMARY OF SUR--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/009 SBI-AD-E850 156 NL



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13																					7
-14/-15	.4																	3	3	3	2
-16/-17																					6
-18/-19																					5
-20/-21																					3
-22/-23																					2
-24/-25																					1
TOTAL	14.1	77.2	8.5	.3															744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	438640	56662	76.2	9.730	744							
Dry Bulb	425868	15170	20.4	12.525	744	7.1	76.3					93
Wet Bulb	378228	14154	19.0	12.110	744	7.8	82.4					93
Dew Point	287569	10407	14.0	13.824	744	16.1	86.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN 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		.1																1	1		
56/ 55																				1	1
54/ 51		.1																1	1	1	1
50/ 49	.1																	1	1	1	1
48/ 47		.5		.1														5	5	1	
46/ 45		.4	.5															7	7	4	1
44/ 43		.4	.5															7	7	3	5
42/ 41		.3	.1															3	3	8	3
40/ 39		.7																5	5	6	2
38/ 37		1.1																8	8	6	5
36/ 35	.4	3.1																26	26	13	13
34/ 33	.4	6.3	.7															55	55	33	13
32/ 31	.4	6.9	.8															60	60	51	32
30/ 29	.8	3.6	.4															36	36	60	42
28/ 27	.3	4.0																32	32	36	38
26/ 25	.1	6.6	.1															51	51	35	38
24/ 23	.1	3.5	.3															29	29	51	26
22/ 21	.8	3.5	.4															35	35	31	41
20/ 19	.4	5.1	.4															44	44	35	29
18/ 17		4.8																36	36	37	37
16/ 15	.4	4.7	.4															41	41	40	35
14/ 13	.3	3.0																24	24	35	28
12/ 11	1.2	5.6																51	51	30	30
10/ 9	.8	5.4																46	46	58	30
8/ 7	.3	3.5																28	28	44	44
6/ 5	.5	1.3																14	14	21	23
4/ 3	1.2	.9																16	16	19	25
2/ 1	1.2	2.4																27	27	22	71
0/ -1	1.9	.5																18	18	21	27
-2/ -3	.9	.8																13	13	13	18
-4/ -5	.7	.1																6	6	9	17
-6/ -7	.7																	5	5	6	14
-8/ -9	.7																	5	5	5	11
-10/-11	.3																	2	2	2	14

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13	.4																	3	3	3	6
-14/-15	.1																	1	1	1	3
-16/-17	.3																	2	2	2	6
-18/-19																					3
-20/-21																					6
-22/-23																					2
-24/-25																					3
TOTAL	15.7	79.4	4.7	.1															744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4433586	56962	76.6	9.876	744							
Dry Bulb	402575	14539	19.5	12.627	744	6.9	78.1					93
Wet Bulb	360189	13601	18.3	12.253	744	7.8	83.4					93
Dew Point	279104	9894	13.3	14.091	744	16.3	87.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.4																3	3		
56/ 55																				3	3
50/ 49		.1																1	1		
48/ 47		.7																5	5	2	1
46/ 45		.1																1	1	5	3
44/ 43		.5	.7															9	9	1	3
42/ 41		.3																2	2	5	2
40/ 39		.7																5	5	6	2
38/ 37	.1	.8		.1														8	8	5	6
36/ 35	.3	3.4	.1															28	28	10	8
34/ 33	.1	5.9	.9															52	52	40	7
32/ 31	.4	7.8	.4															64	64	46	47
30/ 29	.4	3.2	.5															31	31	63	33
28/ 27	.1	2.8	.1															23	23	30	41
26/ 25	.5	5.9	.4															51	51	26	41
24/ 23	.1	2.7	.4															24	24	46	20
22/ 21	.3	4.8	.3															40	40	35	34
20/ 19	.4	6.5	.3															53	53	39	24
18/ 17	.4	3.9																32	32	46	34
16/ 15	.1	2.6	.1															21	21	29	43
14/ 13	.8	3.9																35	35	21	33
12/ 11	.9	4.2																38	38	45	23
10/ 9	1.2	5.2																48	48	48	34
8/ 7	.3	3.8																30	30	37	33
6/ 5	.5	2.4																22	22	31	38
4/ 3	.8	1.7																19	19	25	19
2/ 1	1.1	3.2																32	32	23	50
0/ -1	3.8	.4																31	31	38	36
-2/ -3	.7	.7																10	10	12	22
-4/ -5	.4																	3	3	4	26
-6/ -7	1.1																	8	8	8	14
-8/ -9	.9																	7	7	7	22
-10/-11	.1																	1	1	1	9
-12/-13	.4																	3	3	3	12

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15	.1																	1	1	1	4
-16/-17	.4																	3	3	3	3
-18/-19																					3
-20/-21																					5
-22/-23																					3
-24/-25																					2
-26/-27																					1
TOTAL	16.9	78.6	4.3	.1															744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4473686	57242	76.9	9.678	744							
Dry Bulb	387262	13958	18.8	12.991	744	8.4	78.8					93
Wet Bulb	347198	13062	17.6	12.596	744	9.6	83.4					93
Dew Point	274805	9425	12.7	14.463	744	20.3	88.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (P)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.1																1	1	1	
52/ 51		.4																3	3	1	1
50/ 49		.4																3	3	4	4
48/ 47		.4																3	3	1	1
46/ 45		.1	.5															5	5	4	3
44/ 43			.1															1	1	1	2
42/ 41		.5	.3															6	6	4	1
40/ 39	.1	.7	.1															7	7	7	3
38/ 37		1.1	.5	.1														13	13	6	6
36/ 35	.1	4.0	.5															35	35	12	4
34/ 33	.3	6.2	.9	.1														56	56	41	10
32/ 31	.4	7.3	.8	.1														64	64	58	47
30/ 29	.3	3.6	1.5															40	40	58	46
28/ 27	.4	2.8	.1															25	25	38	30
26/ 25	.9	4.7	.4															45	45	43	47
24/ 23	.4	2.8	.8															30	30	35	27
22/ 21	.7	3.8	.9															40	40	35	30
20/ 19	.4	5.4	.3															45	45	35	37
18/ 17	.4	3.5	.4															32	32	44	31
16/ 15	.3	4.0	.3															34	34	39	30
14/ 13	1.2	4.3																41	41	30	34
12/ 11	.5	3.0																26	26	39	40
10/ 9	.1	3.9																30	30	31	38
8/ 7	.1	4.4																34	34	32	26
6/ 5	.5	2.7																24	24	39	18
4/ 3	.3	3.2																26	26	23	32
2/ 1	.9	2.8																28	28	29	44
0/ -1	1.9	.8																20	20	21	27
-2/ -3	.7	.1																6	6	12	25
-4/ -5	.7	.1																6	6	5	31
-6/ -7	.4	.1																4	4	5	16
-8/ -9	.4																	3	3	3	14
-10/-11	.4																	3	3	3	15
-12/-13	.1																	1	1	1	6

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15	.5																	4	4	4	2
-16/-17																					1
-18/-19																					5
-20/-21																					6
-24/-25																					4
TOTAL	13.6	77.4	8.6	.4															744		744
																		744		744	

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.	4291902	55954	75.2	10.618	744							
Dry Bulb	419058	14928	20.1	12.684	744	5.9	76.4					93
Wet Bulb	371174	13880	18.7	12.290	744	6.8	82.8					93
Dew Point	284372	9946	13.4	14.275	744	19.0	88.6					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

72330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.1																1	1		
58/ 57		.1																1	1	1	
56/ 55		.1																1	1	1	1
54/ 53																				1	2
52/ 51		.1		.1														2	2	1	
50/ 49		.1	.3															3	3		1
48/ 47			.1															1	1	3	
46/ 45		.1	.1															2	2	2	3
44/ 43	.1	.4	.3	.1														7	7	2	2
42/ 41		.3	.7	.4														10	10	5	2
40/ 39		1.1	1.5	.1	.1													21	21	6	2
38/ 37	.1	1.9	1.1	.5	.1													28	28	17	9
36/ 35	.1	2.4	2.6	.3														40	40	34	8
34/ 33	.4	4.8	3.2	.5														67	67	35	22
32/ 31	.4	4.6	3.4	.3														64	64	65	37
30/ 29	.7	2.6	2.2	.1														41	41	60	44
28/ 27	.5	3.5	1.5															41	41	53	39
26/ 25		3.0	2.0															37	37	37	47
24/ 23		1.7	2.3															30	30	36	27
22/ 21	.1	3.9	2.2															46	46	39	43
20/ 19	.3	5.5	2.4															61	61	47	35
18/ 17		4.0	1.7															43	43	56	32
16/ 15	.1	3.4	.5															30	30	42	28
14/ 13		4.2	.1															32	32	32	49
12/ 11	.1	4.3																33	33	38	51
10/ 9		3.8																28	28	42	32
8/ 7		3.1																23	23	18	32
6/ 5		1.7																13	13	27	25
4/ 3	.1	1.7																14	14	15	23
2/ 1		1.5																11	11	11	53
0/ -1	.4																	3	3	8	25
-2/ -3		.4																3	3	2	14
-4/ -5	.1																	1	1	2	23
-6/ -7																					12

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9	.4																	3	3	3	7
-10/-11	.3																	2	2	2	3
-12/-13	.1																	1	1	1	4
-14/-15																					2
-16/-17																					5
-18/-19																					1
-22/-23																					2
-24/-25																					1
TOTAL	4.6	64.5	28.1	2.6	.3													744	744	744	744

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.	3801182	52490	70.6	11.482	744							
Dry Bulb	507121	17525	23.6	11.267	744	1.6	70.0					93
Wet Bulb	430730	15976	21.5	10.863	744	2.3	79.5					93
Dew Point	297813	11299	15.2	13.034	744	12.4	86.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6_/ 59		.1	.1															2	2		
5_/ 57		.1																1	1	1	
5_/ 55																				2	1
5_/ 53																					2
5_/ 51					.4													3	3		
5_/ 49		.1																1	1		
4_/ 47		.3																2	2	2	
4_/ 45	.1	.8	.1															8	8	6	5
44/ 43		.4	.7	.3														10	10	5	5
42/ 41		.1	.5	.5														9	9	5	3
40/ 39	.1	.5	.5	.4	.3													14	14	8	2
3_/ 37		1.7	2.7															33	33	13	6
3_/ 35	.1	2.8	2.3	.9														46	46	23	8
34/ 33	.3	4.3	3.9	.5														67	67	50	15
32/ 31		3.5	4.7	.8														67	67	56	39
30/ 29	.4	1.6	2.7															35	35	65	47
2_/ 27	.5	2.8	3.0	.4														50	50	50	29
2_/ 25	.1	3.1	2.3															41	41	45	43
24/ 23		2.7	1.9															34	34	53	36
22/ 21		4.4	3.9															62	62	44	37
2_/ 19		4.8	3.1															59	59	47	34
1_/ 17	.1	2.3	1.3															28	28	58	44
1_/ 15		4.7	.4															38	38	37	42
14/ 13		4.0	.3															32	32	46	48
1_/ 11		3.5																26	26	27	42
10/ 9		3.4																25	25	27	40
_/ 7		2.0																15	15	25	37
_/ 5		1.5																11	11	18	18
_/ 3		1.1																8	8	9	37
_/ 1		.9																7	7	8	41
_/ -1	.3	.3																4	4	6	18
-_/ -3																				2	19
-4/ -5																					21
-_/ -7																					3

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 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	TOTAL Dew Point
-8 / -9	.4																3	3	3	6
-10 / -11	.4																3	3	3	5
-12 / -13																				3
-14 / -15																				2
-16 / -17																				3
-20 / -21																				2
-22 / -23																				1
TOTAL	3.3	58.1	34.4	3.9	.7													744		744
																	744		744	

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.	3632359	51265	68.9	11.599	744							
Dry Bulb	539207	18343	24.7	10.819	744	1.3	68.5					93
Wet Bulb	450763	16611	22.3	10.370	744	1.8	78.6					93
Dew Point	299323	11655	15.7	12.535	744	10.4	87.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 1 | 1600-2000 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
59 / 57		.1	.1															2	2		
56 / 55		.1																1	1	1	
54 / 53		.1																1	1	2	2
52 / 51		.1																1	1	2	2
50 / 49		.3																2	2		1
48 / 47		.5		.1														5	5	4	1
46 / 45	.1	.8		.1														8	8	9	8
44 / 43			.1															1	1		4
42 / 41		.1	.5															5	5	2	
40 / 39		.8	.1															7	7	6	
38 / 37		1.1	.9	.3														17	17	7	
36 / 35		3.0	2.2	.3														40	40	11	14
34 / 33	.5	6.0	2.0	.1														65	65	49	7
32 / 31		6.5	2.2	.4														67	67	52	40
30 / 29	.7	2.0	1.6	.1														33	33	71	47
28 / 27	.4	4.2	1.1	.1														43	43	32	36
26 / 25		4.6	1.1	.1														43	43	50	38
24 / 23		3.2	.5															28	28	46	27
22 / 21	.1	4.6	1.1															43	43	28	33
20 / 19		7.8	1.3															68	68	46	36
18 / 17	.1	4.7	.8															42	42	63	36
16 / 15	.1	4.4	.7															39	39	43	37
14 / 13		3.5																26	26	35	48
12 / 11	.1	3.5	.1															28	28	36	41
10 / 9	.4	4.3																35	35	34	50
8 / 7	.3	2.4																20	20	32	36
6 / 5	.3	1.9																16	16	22	23
4 / 3	.1	1.9																15	15	12	26
2 / 1	.3	1.5																13	13	16	48
0 / -1	1.5	.4																14	14	14	16
-2 / -3	.4	.3																5	5	6	16
-4 / -5	.1	.1																2	2	4	27
-6 / -7	.8																	6	6	6	13
-8 / -9																					8

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN 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
-1./-11																					6
-1./-13	.4																	3	3	3	2
-14/-15																					8
-1:/-17																					3
-1c/-19																					1
-2:/-23																					3
TOTAL	6.9	74.9	16.5	1.7														744			744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4001814	53998	72.6	10.553	744							
Dry Bulb	470415	16577	22.3	11.663	744	3.8	73.6					93
Wet Bulb	407057	15247	20.5	11.283	744	4.1	81.4					93
Dew Point	290017	10911	14.7	13.228	744	12.9	88.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56 / 55		.4	.1	.1														5	5		
54 / 53																				3	1
52 / 51																				1	2
50 / 49		.3	.1															3	3	1	
48 / 47		.8																6	6	5	1
46 / 45	.1																	1	1	5	11
44 / 43		.3	.3	.1														5	5		
42 / 41		.3	.7															7	7	4	1
40 / 39	.1	.8																7	7	7	4
38 / 37	.1	.9	.4	.1														12	12	10	1
36 / 35	.3	2.6	1.6	.4														36	36	9	10
34 / 33	.3	5.4	1.3															52	52	44	13
32 / 31		6.2	2.3	.1														64	64	45	35
30 / 29	1.1	2.4	1.2															35	35	64	38
28 / 27	.9	3.0	.5															33	33	39	35
26 / 25	.3	5.8	1.5	.1														57	57	34	48
24 / 23		4.7	.1															36	36	57	24
22 / 21		2.4	.5															22	22	36	31
20 / 19	.3	6.9	.5															57	57	27	38
18 / 17	.3	4.4	.5															39	39	57	39
16 / 15	.1	5.1	.1															40	40	33	36
14 / 13	.4	4.6	.1															38	38	43	31
12 / 11	.3	5.0	.1															40	40	37	46
10 / 9	.3	3.6																29	29	49	31
8 / 7	.4	1.6																15	15	24	40
6 / 5	.7	2.0																20	20	21	29
4 / 3	1.1	1.9																22	22	22	35
2 / 1		2.2																16	16	12	40
0 / -1	2.0	.4																18	18	23	28
-2 / -3	1.2	.1																10	10	12	26
-4 / -5	.5																	4	4	5	11
-6 / -7	1.2																	9	9	9	12
-8 / -9	.3																	2	2	2	20
-10 / -11	.1																	1	1	1	8

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 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
-1./-13	.4																	3	3	3	5
-14/-15																					3
-1?/-17																					4
-1?/-19																					4
-?2/-23																					3
TOTAL	12.8	73.9	12.2	1.1															744		744
																		744		744	

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.	4261433	55797	75.0	10.172	744							
Dry Bulb	437125	15517	20.9	12.360	744	5.9	76.3					93
Wet Bulb	384049	14397	19.4	11.914	744	6.9	81.9					93
Dew Point	284056	10460	14.1	13.579	744	15.5	87.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 1 | 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
60/ 59		.0	.0															3	3		
58/ 57		.1	.0															8	8	2	
56/ 55		.1	.0	.0														8	8	8	6
54/ 53		.0																2	2	8	7
52/ 51		.1		.0	.1													10	10	6	7
50/ 49	.0	.2	.1															18	18	6	7
48/ 47		.5	.1	.0														34	34	21	4
46/ 45	.1	.3	.2	.0														34	34	42	39
44/ 43	.0	.3	.4	.1														45	45	16	23
42/ 41		.3	.4	.1														48	48	35	18
40/ 39	.1	.8	.3	.1	.1													72	72	54	18
38/ 37	.1	1.2	.7	.2	.0													131	131	74	36
36/ 35	.2	3.0	1.2	.2														281	281	121	77
34/ 33	.3	5.7	1.8	.2														475	475	333	104
32/ 31	.3	6.2	2.1	.2														522	522	427	311
30/ 29	.6	2.8	1.3	.0														282	282	499	338
28/ 27	.5	3.2	.8	.1														277	277	335	286
26/ 25	.3	4.9	1.0	.0														370	370	290	340
24/ 23	.1	3.1	.9															246	246	371	220
22/ 21	.3	3.9	1.2															322	322	281	285
20/ 19	.3	5.8	1.1															428	428	315	253
18/ 17	.2	4.0	.6															289	289	398	298
16/ 15	.2	4.4	.3															290	290	302	290
14/ 13	.4	4.0	.1															267	267	286	302
12/ 11	.5	4.4	.0															289	289	298	307
10/ 9	.4	4.1																265	265	329	275
8/ 7	.3	2.8																183	183	238	301
6/ 5	.3	2.0																137	137	199	208
4/ 3	.5	1.8																137	137	145	223
2/ 1	.5	2.1																153	153	138	387
0/ -1	1.8	.4																129	129	155	203
-2/ -3	.6	.4																60	60	71	158
-4/ -5	.4	.1																30	30	39	181
-6/ -7	.6	.0																39	39	41	95

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 FT WAYNE IN 74-81 JAN
STATION STATION NAME YEARS 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
-8/ -9	.4																	25	25	26	95
-10/-11	.3																	15	15	15	76
-12/-13	.2																	14	14	14	45
-14/-15	.2																	9	9	9	26
-16/-17	.1																	5	5	5	31
-18/-19																					22
-20/-21																					22
-22/-23																					16
-24/-25																					11
-26/-27																					1
TOTAL	10.9	73.0	14.7	1.3	.1													5952	5952		5952
																		5952		5952	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	33281602	440370	74.0	10.846	5952							
Dry Bulb	3588631	126557	21.3	12.282	5952	40.8	597.9					744
Wet Bulb	3129388	116928	19.6	11.826	5952	46.9	653.3					744
Dew Point	2297059	83997	14.1	13.668	5952	122.8	700.8					744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53					.1													1	1		
52/ 51		.1	.3		.3	.1												6	6	1	
50/ 49		.1	.3	.4	.3													8	8		1
48/ 47	.3	.3		.6														8	8	7	2
46/ 45		.4	.6	.3														9	9	3	5
44/ 43		.4	.7	.3														10	10	12	2
42/ 41	.7	.7	.4	.6														17	17	19	10
40/ 39	.9	.4	1.3															18	18	14	10
38/ 37		1.3	1.2	.1														18	18	16	9
36/ 35	.1	3.5	2.2															40	40	16	14
34/ 33	.4	5.2	.9															44	44	50	18
32/ 31	.1	2.4	1.8	.6														33	33	42	47
30/ 29	.1	2.1	3.1															36	36	21	38
28/ 27	.3	5.0	1.3															45	45	34	17
26/ 25	.1	1.9	1.3															23	23	62	25
24/ 23		4.1	1.5															38	38	23	32
22/ 21	.1	3.7	.9															32	32	38	29
20/ 19	.6	4.7	.1															37	37	38	27
18/ 17		2.1	.3															16	16	30	32
16/ 15	.1	2.4	.9															23	23	18	36
14/ 13	.4	2.4																19	19	23	47
12/ 11	.3	5.0																36	36	25	27
10/ 9	.1	3.4	.3															26	26	41	26
8/ 7	.4	2.8																22	22	17	14
6/ 5	.7	1.2																13	13	24	18
4/ 3	.7	1.6																16	16	17	26
2/ 1	1.2	3.7																33	33	28	45
0/ -1	2.1	.7																19	19	22	8
-2/ -3	1.3																	9	9	14	17
-4/ -5	1.0																	7	7	7	18
-6/ -7	.9																	6	6	6	13
-8/ -9	.6																	4	4	4	12
-10/-11	.9																	6	6	6	23
-12/-13																					9

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15																					13
-16/-17																					2
-18/-19																					3
-22/-23																					3
TOTAL	14.9	61.8	19.5	2.9	.7	.1												678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3764488	49920	73.6	11.463	678							
Dry Bulb	464725	14923	22.0	14.187	678	6.3	61.8					84
Wet Bulb	400576	13750	20.3	13.409	678	7.3	66.9					84
Dew Point	300280	9950	14.7	15.095	678	15.0	75.2					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.1														1	1		
52/ 51		.3	.4															5	5		
50/ 49		.3		.9														8	8	5	
48/ 47		.1	.1	.1	.1													4	4	3	4
46/ 45	.4	.4	.3	.3														10	10	5	7
44/ 43	.1	.3	.6	.9														13	13	13	3
42/ 41	.3	1.0	.3	.1														12	12	9	10
40/ 39	.4	.4	1.8	.1														19	19	13	8
38/ 37		1.8	.4	.3														17	17	14	11
36/ 35		3.2	.4	.1														26	26	24	6
34/ 33	.4	5.2	1.8															50	50	36	14
32/ 31	.6	2.4	1.8	.6														36	36	44	52
30/ 29	.3	2.9	1.9															35	35	31	29
28/ 27	.4	4.1	1.3															40	40	33	18
26/ 25		4.6	.6															35	35	51	36
24/ 23		3.4	.7															28	28	32	18
22/ 21	.4	3.1	.7															29	29	32	41
20/ 19	.3	4.0	.3															31	31	30	34
18/ 17	.3	2.7	.3															22	22	33	26
16/ 15		2.9																20	20	20	32
14/ 13		2.5																17	17	23	29
12/ 11	.9	2.9																26	26	19	35
10/ 9	.6	4.7																36	36	32	19
8/ 7	.6	4.3																33	33	33	30
6/ 5	.6	1.2																12	12	29	19
4/ 3	1.6	2.4																27	27	23	24
2/ 1	1.3	3.4																32	32	30	31
0/ -1	1.3	.6																13	13	16	28
-2/ -3	1.2	1.3																17	17	17	18
-4/ -5	.9	.1																7	7	10	17
-6/ -7	.4																	3	3	4	15
-8/ -9	1.2																	8	8	8	9
-10/-11	.7																	5	5	5	14
-12/-13	.1																	1	1	1	12

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					11
-16/-17																					10
-18/-19																					4
-20/-21																					3
-22/-23																					1
TOTAL	15.6	66.7	13.9	3.7	.1														678		678
																		678		678	

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.	3902887	50905	75.1	10.930	678							
Dry Bulb	438359	14243	21.0	14.337	678	6.7	63.6					84
Wet Bulb	382176	13180	19.4	13.640	678	7.6	68.9					84
Dew Point	295034	9620	14.2	15.303	678	17.6	76.2					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.4														3	3		
52/ 51		.1	.1															2	2		
50/ 49		.1		.3														3	3	1	
48/ 47		.3	.1	.1														4	4	5	1
46/ 45	.1	.6	.6	.3														11	11	3	2
44/ 43	.3	1.3	.3	.6														17	17	13	7
42/ 41	.3	.7	.3	.3														11	11	14	14
40/ 39	.9	1.3	.6	.1														20	20	18	8
38/ 37	.1	1.9	1.2	.3														24	24	16	16
36/ 35		1.3	.9															15	15	19	11
34/ 33	.6	4.1	2.9															52	52	31	9
32/ 31	.3	3.2	1.3															33	33	33	40
30/ 29	.1	2.9	1.3	.1														31	31	39	23
28/ 27	.4	4.0	.9															36	36	28	25
26/ 25	.3	5.8	.3															43	43	45	35
24/ 23	.1	1.3	.3															12	12	46	24
22/ 21	1.2	3.2																30	30	23	30
20/ 19	.1	5.2																36	36	27	43
18/ 17	.3	2.2	.1															18	18	28	32
16/ 15		2.8																19	19	19	28
14/ 13		3.4																23	23	14	24
12/ 11	.7	4.1																33	33	29	28
10/ 9	.6	2.7																22	22	43	20
8/ 7	.7	3.4																28	28	20	19
6/ 5	.7	1.9																18	18	23	24
4/ 3	1.9	3.2																35	35	38	35
2/ 1	1.5	2.9																30	30	24	26
0/ -1	2.5	.1																18	18	27	20
-2/ -3	1.5	.6																14	14	13	29
-4/ -5	2.2	.3																17	17	17	21
-6/ -7	.6																	4	4	6	16
-8/ -9	.7																	5	5	5	16
-10/ -11	1.2																	8	8	8	7
-12/ -13	.3																	2	2	2	9

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

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15	.1																	1	1	1	15
-16/-17																					4
-18/-19																					10
-20/-21																					1
-22/-23																					5
-24/-25																					1
TOTAL	20.6	65.3	11.4	2.7														678	678		678
																				678	

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.	4017584	51692	76.2	10.629	678							
Dry Bulb	420598	13602	20.1	14.771	678	8.5	63.9					84
Wet Bulb	370564	12656	18.7	14.086	678	9.8	69.1					84
Dew Point	292146	9248	13.6	15.659	678	19.1	75.6					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6[illegible]/ 59					.1													1	1		
5[illegible]/ 57			.1															1	1		
56/ 55			.3	.3		.1												5	5		
54/ 53			.7	.4	.1													9	9	2	
52/ 51					.1													1	1	4	1
50/ 49		.1	.4															4	4	5	1
48/ 47	.1	.1	.1	.3	.1													6	6	6	8
46/ 45	.1	.4	.3	.3														8	8	7	5
44/ 43	.3	1.2	.6	.6														18	18	7	8
42/ 41	.1	.3	1.5	.3														15	15	15	8
40/ 39	.4	1.6	.9	.7														25	25	15	8
38/ 37		1.8	1.5	.6														26	26	28	10
36/ 35	.1	1.9	1.5	.4														27	27	19	19
34/ 33	.6	2.7	2.7	.3														42	42	33	23
32/ 31		4.1	1.2	.1														37	37	33	30
30/ 29	.4	3.7	2.8															47	47	48	18
28/ 27	.6	4.0	.9	.1														38	38	49	32
26/ 25	.1	2.1	1.0															22	22	38	47
24/ 23	.1	2.1	.3															17	17	21	29
22/ 21		4.3	.7															34	34	27	30
20/ 19		3.7	.9															31	31	31	30
18/ 17		4.1																28	28	33	20
16/ 15		4.3	.3															31	31	29	36
14/ 13		4.6	.1															32	32	26	29
12/ 11	.9	2.7																24	24	36	28
10/ 9	1.0	3.2	.4															32	32	39	33
8/ 7	.4	4.3																32	32	23	32
6/ 5	.1	1.2																9	9	25	20
4/ 3	1.0	2.7																25	25	23	33
2/ 1	.7	2.4																21	21	14	35
0/ -1	1.6	.4																14	14	23	15
-2/ -3	.3	.6																6	6	6	15
-4/ -5	.1	.1																2	2	4	16
-6/ -7	.3																	2	2	3	15

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-0/ -9	.6																	4	4	4	13
-10/-11	.3																	2	2	2	7
-12/-13																					4
-14/-15																					7
-16/-17																					6
-18/-19																					4
-20/-21																					1
-22/-23																					1
-24/-25																					1
TOTAL	10.8	64.6	19.3	4.6	.6	.1													678		678
																		678		678	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3751921	49833	73.5	11.478	678							
Dry Bulb	494750	15682	23.1	13.965	678	3.7	60.7					84
Wet Bulb	425211	14431	21.3	13.205	678	5.2	66.5					84
Dew Point	319283	10653	15.7	14.979	678	13.0	72.7					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65						.1												1	1		
64/ 63					.3		.1											3	3		
62/ 61				.1	.1	.1	.1											4	4		
60/ 59			.1	.1	.1	.1												4	4		
58/ 57			.6	.6		.3												10	10	1	
56/ 55			.1	.1	.1	.1												4	4	7	
54/ 53				.1	.1													2	2	5	2
52/ 51				.3														2	2	7	3
50/ 49		.4	.3	.4														8	8	4	6
48/ 47				1.3														9	9	7	5
46/ 45		1.2	.9	.3	.6													20	20	4	5
44/ 43		.7	1.3	.9	.3													22	22	14	7
42/ 41		.9	1.0	.9	.1													20	20	20	7
40/ 39		1.5	.7	.6	.1													20	20	18	11
38/ 37		1.9	1.0	1.0														27	27	33	23
36/ 35	.4	2.4	2.9	.7	.1													45	45	26	26
34/ 33		2.8	2.8	.7	.1													44	44	33	16
32/ 31		2.7	4.1	.7														51	51	52	26
30/ 29	.6	2.7	2.5															39	39	39	32
28/ 27	.1	1.2	2.7															27	27	49	27
26/ 25		2.2	2.7															33	33	32	54
24/ 23		2.5	2.4	.1														34	34	37	22
22/ 21	.1	2.8	2.9	.1														41	41	36	23
20/ 19	.1	5.6	1.9															52	52	47	40
18/ 17		2.5	.7															22	22	50	35
16/ 15	.1	3.4	.7															29	29	29	34
14/ 13	.1	4.0	.3															30	30	21	40
12/ 11		3.5	.6															28	28	34	44
10/ 9		2.1	.9															20	20	26	35
8/ 7	.1	1.5	.3															13	13	21	32
6/ 5		.7																5	5	13	16
4/ 3		.7																5	5	5	29
2/ 1		.3																2	2	4	23
0/ -1		.1																1	1	2	11

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2 / -3		.1																1	1	1	10
-4 / -5																				1	8
-6 / -7																					10
-8 / -9																					5
-10 / -11																					4
-12 / -13																					3
-14 / -15																					2
-16 / -17																					1
-18 / -21																					1
TOTAL	1.9	50.4	34.7	9.4	2.4	.9	.3												678		678
																		678		678	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3275823	46355	68.4	12.544	678							
Dry Bulb	643639	19063	28.1	12.610	678	.2	53.6					84
Wet Bulb	528979	17197	25.4	11.707	678	.5	61.8					84
Dew Point	363796	12690	18.7	13.656	678	6.8	70.2					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.1	.1		.4										5	5		
62/ 61			.3	.1	.3	.3	.7											12	12		
60/ 59					.1													1	1		
58/ 57			.1	.1		.1												3	3	3	
56/ 55			.3	.7	.1													8	8	1	1
54/ 53		.3			.1	.1												4	4	6	2
52/ 51		.1	.4		.3													6	6	12	3
50/ 49				.1	.3													3	3	6	4
48/ 47		.3	.6	1.0	.9													19	19	6	2
46/ 45		1.0	1.3	1.0	.1													24	24	5	7
44/ 43		.3	1.3	.4	1.0													21	21	14	11
42/ 41		.7	.3	1.0	.1													15	15	22	8
40/ 39	.1	1.5	1.6	.7	.4													30	30	29	17
38/ 37	.1	2.4	1.3	1.2														34	34	22	14
36/ 35		2.5	2.1	1.6	.3													44	44	38	24
34/ 33		1.9	2.5	.7	.1													36	36	31	23
32/ 31		2.4	3.7	.4														44	44	44	33
30/ 29		2.2	1.9	.6														32	32	43	37
28/ 27		2.2	3.7	.6														44	44	45	26
26/ 25		2.2	5.5	.1														53	53	31	35
24/ 23		1.0	1.8															19	19	59	24
22/ 21		2.5	5.3															53	53	38	37
20/ 19		6.6	3.1															66	66	49	39
18/ 17		2.1	.6															18	18	64	25
16/ 15		2.4	.7															21	21	23	44
14/ 13		2.2	.1															16	16	18	47
12/ 11	.3	2.2	.9															23	23	25	58
10/ 9		1.2	.7															13	13	12	31
8/ 7		.3																2	2	18	29
6/ 5		.7																5	5	4	23
4/ 3		.6																4	4	5	23
2/ 1																				3	10
0/ -1																					5
-2/ -3																					11

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB 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
-4/ -5																					1
-6/ -7																					9
-8/ -9																					5
-10/-11																					6
-12/-13																					2
-14/-15																					2
TOTAL	.6	41.9	40.3	10.8	4.6	.7	.7	.4										678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	3102534	45000	66.4	13.079	678							
Dry Bulb	703685	20229	29.8	12.161	678		51.2					84
Wet Bulb	565983	18085	26.7	11.111	678		59.6					84
Dew Point	376035	13279	19.6	13.088	678	5.1	69.6					84

USAFETAC FORM 0-26-2 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 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
62/ 61							.1											1	1		
60/ 59			.1			.1												2	2		
58/ 57			.1			.3												3	3		
56/ 55			.3	.1	.1	.1												5	5	1	
54/ 53			.4	.1	.3	.1												7	7	1	
52/ 51			.4															3	3	2	1
50/ 49		.1	.4	.4	.1													8	8	7	2
48/ 47		.4	.1	.4	.1													8	8	8	3
46/ 45		.7	.7	.4														13	13	12	6
44/ 43		.7	.7	1.5														20	20	10	8
42/ 41		.7	1.6	.4	.3													21	21	16	5
40/ 39	.1	1.5	1.9	.7														29	29	16	14
38/ 37	.1	2.4	1.2	.4														28	28	34	14
36/ 35		4.0	2.2	.3	.1													45	45	29	24
34/ 33		3.7	2.2	.7														45	45	44	20
32/ 31		2.4	3.2	.6														42	42	42	54
30/ 29		2.1	1.8	.1														27	27	35	31
28/ 27		4.0	2.2	.3														44	44	41	18
26/ 25		3.1	4.3	.1														51	51	50	35
24/ 23	.1	1.2	1.8															21	21	40	22
22/ 21		2.4	1.5															26	26	38	45
20/ 19	.4	5.2	1.3															47	47	25	31
18/ 17		4.1	.9															34	34	49	35
16/ 15	.1	4.7	.3															35	35	31	34
14/ 13	.1	3.5	.3															27	27	34	42
12/ 11		2.5	1.0															24	24	28	26
10/ 9		1.9	.4															16	16	21	36
8/ 7		1.9																13	13	21	31
6/ 5		1.2																8	8	14	31
4/ 3		.9																6	6	7	29
2/ 1	.1	1.8																13	13	12	15
0/ -1	.3	.3																4	4	6	11
-2/ -3		.3																2	2	3	8
-4/ -5																				1	13

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 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
-6/ -7																					7
-8/ -9																					13
-10/-11																					4
-12/-13																					3
-14/-15																					5
-16/-17																					2
TOTAL	1.6	57.7	31.7	6.9	1.2	.7	.1											678	678		678
																				678	

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.	3382216	47242	69.7	11.560	678							
Dry Bulb	597897	18287	27.0	12.434	678	.7	54.5					84
Wet Bulb	497969	16587	24.5	11.668	678	1.2	61.7					84
Dew Point	348027	12287	18.1	13.608	678	8.2	72.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55						.4												3	3		
54/ 53						.3												2	2		
52/ 51		.1	.1	.1	.1													4	4		
50/ 49		.6	.3	.1														7	7	1	1
48/ 47		.3	.1	.1														4	4	6	
46/ 45		1.0	.7	.6														16	16	7	7
44/ 43		.7	.1	.6														10	10	15	3
42/ 41	.3	1.3	.4	.6														18	18	17	8
40/ 39	.6	1.0	2.2	.6														30	30	13	18
38/ 37	.1	1.3	1.3	.3														21	21	23	9
36/ 35	.1	3.8	2.7	.3														47	47	32	13
34/ 33	.1	5.8	1.0															47	47	45	26
32/ 31		1.9	1.9	.3														28	28	46	49
30/ 29		2.7	2.8															37	37	24	35
28/ 27	.3	4.0	2.8															48	48	36	27
26/ 25	.1	4.1	1.6															40	40	56	22
24/ 23		2.7	.6	.1														23	23	37	23
22/ 21	.1	3.8	.6															31	31	30	41
20/ 19	.4	4.6	.4															37	37	34	33
18/ 17		2.1	1.0															21	21	32	35
16/ 15	.1	4.4																31	31	25	32
14/ 13	.1	3.5	.1															26	26	30	41
12/ 11	.1	2.9	.6															25	25	26	29
10/ 9	.6	2.8	.4															26	26	28	24
8/ 7	.3	2.7																20	20	27	26
6/ 5	.1	1.5																11	11	19	22
4/ 3	.1	2.5																18	18	15	27
2/ 1	.9	1.3																15	15	18	24
0/ -1	1.8	.6																16	16	16	10
-2/ -3	.6	.1																5	5	9	15
-4/ -5	.6	.1																5	5	4	15
-6/ -7	.4																	3	3	4	23
-8/ -9	.4																	3	3	3	9
-10/-11																					11

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72433 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 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
-1 / -13																					7
-14 / -15																					8
-16 / -17																					1
-18 / -19																					4
TOTAL	8.7	64.5	22.1	3.8	.1	.7												678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3645522	49114	72.4	11.383	678							
Dry Bulb	512681	16319	24.1	13.308	678	4.0	58.1					84
Wet Bulb	438715	14987	22.1	12.597	678	4.5	64.3					84
Dew Point	321508	11048	16.3	14.456	678	12.8	73.5					84

USAFETAC FORM 0 26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB 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					
66/ 65						.0													1	1		
64/ 63					.1	.0	.0	.1											8	8		
62/ 61			.0	.0	.1	.1	.1												17	17		
60/ 59			.0	.0	.1	.0													8	8		
58/ 57			.1	.1		.1													17	17	4	
56/ 55			.1	.2	.1	.1													25	25	9	1
54/ 53		.0	.1	.2	.1	.1													29	29	14	4
52/ 51		.1	.2	.1	.1	.0													29	29	26	8
50/ 49		.2	.2	.4	.1														49	49	31	15
48/ 47	.1	.2	.2	.5	.2														62	62	48	25
46/ 45	.1	.7	.7	.4	.1														111	111	46	44
44/ 43	.1	.7	.7	.7	.2														131	131	98	49
42/ 41	.2	.8	.7	.5	.1														129	129	132	70
40/ 39	.4	1.2	1.4	.5	.1														191	191	136	94
38/ 37	.1	1.8	1.1	.5															195	195	186	106
36/ 35	.1	2.8	1.9	.4	.1														289	289	203	137
34/ 33	.3	3.9	2.1	.3	.0														360	360	303	149
32/ 31	.1	2.7	2.4	.4															304	304	336	331
30/ 29	.2	2.7	2.3	.1															284	284	280	243
28/ 27	.3	3.6	2.0	.1															322	322	315	190
26/ 25	.1	3.2	2.2	.0															300	300	365	289
24/ 23	.1	2.3	1.2	.0															192	192	295	194
22/ 21	.3	3.2	1.6	.0															276	276	262	276
20/ 19	.3	4.9	1.0																337	337	281	277
18/ 17	.1	2.7	.5																179	179	319	240
16/ 15	.1	3.4	.4																209	209	194	276
14/ 13	.1	3.3	.1																190	190	189	299
12/ 11	.4	3.2	.4																219	219	222	275
10/ 9	.4	2.7	.4																191	191	242	224
8/ 7	.3	2.6	.0																163	163	180	213
6/ 5	.3	1.2																	81	81	151	173
4/ 3	.7	1.8																	136	136	133	226
2/ 1	.7	2.0																	146	146	133	209
0/ -1	1.2	.4																	85	85	112	108

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3	.6	.4																54	54	63	123
-4/ -5	.6	.1																38	38	44	109
-6/ -7	.3																	18	18	23	108
-8/ -9	.4																	24	24	24	82
-10/-11	.4																	21	21	21	76
-12/-13	.1																	3	3	3	49
-14/-15	.0																	1	1	1	63
-16/-17																					26
-18/-19																					25
-20/-21																					6
-22/-23																					10
-24/-25																					2
TOTAL	9.3	59.1	24.1	5.6	1.2	.4	.1	.1										5424	5424		5424
																				5424	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28842975	390061	71.9	12.086	5424							
Dry Bulb	4276334	132348	24.4	13.895	5424	30.2	467.5					672
Wet Bulb	3610173	120873	22.3	13.000	5424	36.1	518.9					672
Dew Point	2616109	88775	16.4	14.645	5424	97.5	585.0					672

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR 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
66/ 65					.4													3	3		
64/ 63					.1													1	1		
62/ 61		.3	.1															3	3		
60/ 59		.3	.9	.8														15	15	3	
58/ 57		.3	.8	.3														10	10	6	2
56/ 55		.5	1.2	.3	.4													18	18	13	3
54/ 53		.3	1.1	.5	.4													17	17	15	10
52/ 51			.3	.1														3	3	12	15
50/ 49		.8	.8	.4	.4													18	18	13	12
48/ 47		.7	.9	.4	.1													16	16	14	15
46/ 45		1.2	1.5	.7	.1													26	26	16	11
44/ 43		2.6	2.2	1.2	.1													45	45	20	12
42/ 41		.7	1.1	.3														15	15	34	17
40/ 39		1.5	1.6	.1														24	24	29	22
38/ 37	.3	1.7	.9	1.1														30	30	34	23
36/ 35	.3	4.7	3.8	.5														69	69	26	32
34/ 33	.3	8.6	4.4															99	99	74	29
32/ 31		6.0	4.8	.3														83	83	81	71
30/ 29		3.0	3.8															50	50	86	60
28/ 27	.1	3.6	2.3															45	45	57	39
26/ 25	.1	3.5	1.5															38	38	57	72
24/ 23		4.2	1.1															39	39	36	30
22/ 21		.8	2.0															21	21	40	59
20/ 19		2.0	.4															18	18	20	60
18/ 17		.7																5	5	20	29
16/ 15	.3	1.2																11	11	12	30
14/ 13		.4																3	3	5	17
12/ 11																				2	17
10/ 9	.1																	1	1	1	23
8/ 7		.9																7	7		14
6/ 5		.4																3	3	8	2
4/ 3	.5																	4	4	6	
2/ 1	.3	.1																3	3	3	1
0/ -1	.1																	1	1	1	6

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

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4 / -3																					3
-6 / -5																					2
-8 / -7																					6
TOTAL	2.4	50.9	37.5	7.0	2.2														744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4244693	55683	74.8	10.195	744							
Dry Bulb	977901	25653	34.5	11.211	744	.1	41.5					93
Wet Bulb	839608	23728	31.9	10.561	744	.1	54.4					93
Dew Point	651679	20193	27.1	11.809	744	2.1	67.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.1	.4															4	4		
60/ 59		.1	1.6	.5														17	17	1	
58/ 57		.8	.7	.4														14	14	6	1
56/ 55		.1	.7	.1	.4													10	10	19	7
54/ 53		.7	.4															8	8	11	9
52/ 51		.1	1.1	.1	.3													12	12	10	17
50/ 49		.5	.3		.1													7	7	9	8
48/ 47		1.2	.3	.7														16	16	12	13
46/ 45		.8	.9	.5														17	17	13	12
44/ 43		1.6	1.2	.7														26	26	13	7
42/ 41		2.0	1.6	.7														32	32	24	10
40/ 39		2.2	3.1	.3														41	41	30	23
38/ 37		1.3	1.7	.4														26	26	39	19
36/ 35	.5	4.8	2.3															57	57	38	26
34/ 33	.3	7.7	3.0	.4														84	84	68	40
32/ 31	.3	6.2	3.5	.4														77	77	68	73
30/ 29	.1	5.4	3.9															70	70	72	57
28/ 27	.1	4.4	1.5															45	45	67	36
26/ 25	.3	4.2	.7															38	38	65	65
24/ 23	.1	3.4	1.3															36	36	39	40
22/ 21	.3	3.0	1.1															32	32	46	52
20/ 19	.3	2.7	.4															25	25	21	62
18/ 17	.1	.8	.3															9	9	26	46
16/ 15		1.3	.1															11	11	7	25
14/ 13		.1																1	1	10	21
12/ 11	.3	.3																4	4	3	19
10/ 9		.1																1	1	2	13
8/ 7	.4	.5																7	7	4	9
6/ 5	.4	.7																8	8	8	5
4/ 3		.1																1	1	5	6
2/ 1	.1	.4																4	4	3	7
0/ -1	.4																	3	3	4	1
-2/ -3	.1																	1	1	1	6
-4/ -5																					3

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-0 / -7																					4
- / -9																					2
TOTAL	4.2	57.8	32.0	5.2	.8													744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4484538	57310	77.0	9.704	744							
Dry Bulb	911922	24630	33.1	11.399	744	.5	46.6					93
Wet Bulb	795930	22960	30.9	10.845	744	.6	56.4					93
Dew Point	630484	19742	26.5	11.980	744	2.0	69.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR 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				
[illegible] / 61			.1	.3														3	3		
[illegible] / 59		.5	1.7	.7														22	22		
[illegible] / 57		.4	.9	.1	.3													13	13	10	1
5[illegible] / 55		.3	.3		.3													6	6	18	8
[illegible]4 / 53		.3	.5															6	6	10	10
[illegible]2 / 51		.3	.3	.4														7	7	8	12
5[illegible] / 49		.1	.5															5	5	4	13
[illegible] / 47		.8	.3	.1	.1													10	10	8	4
4[illegible] / 45		1.1	.9	.5														19	19	12	7
44 / 43	.1	2.2	1.7	.5														34	34	18	6
42 / 41		2.8	1.5	.8														38	38	25	26
4[illegible] / 39		2.6	2.3	.1														37	37	36	19
3[illegible] / 37	.3	2.4	2.3	.1														38	38	40	21
3[illegible] / 35	.1	5.5	1.7	.3														57	57	37	30
34 / 33	.3	5.0	2.7	.1														60	60	68	35
[illegible]2 / 31	.4	6.9	3.5															80	80	71	72
3[illegible] / 29	.4	5.4	3.0															65	65	63	48
2[illegible] / 27	.4	7.1	.9															63	63	65	56
2[illegible] / 25	.1	3.6	1.3															38	38	73	56
24 / 23	.4	2.6	.4															25	25	39	38
22 / 21	.3	3.2	.8															32	32	34	53
2[illegible] / 19	.1	3.9	.3															32	32	26	62
1[illegible] / 17	.1	1.1																9	9	30	31
1[illegible] / 15		.8	.3															8	8	5	34
14 / 13	.1	.4																4	4	8	25
1[illegible] / 11		.8																6	6	3	20
1[illegible] / 9		.3																2	2	7	13
[illegible] / 7	.1	.4																4	4	3	4
[illegible] / 5	.3	1.2																11	11	10	2
4 / 3	.4																	3	3	6	4
[illegible] / 1		.1																1	1		12
[illegible] / -1	.3																	2	2	3	9
-[illegible] / -3	.3																	2	2	2	2
-4 / -5	.3																	2	2	2	2

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

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72638 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-6/ -7																					3
-8/ -9																					3
-10/-11																					1
TOTAL	4	862	028	4.2	.7														744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4548636	57750	77.6	9.427	744							
Dry Bulb	896307	24369	32.8	11.492	744	.8	48.6					93
Wet Bulb	785566	22774	30.6	10.911	744	.9	56.3					93
Dew Point	625639	19639	26.4	12.014	744	2.5	69.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR 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
7[illegible] / 69						.3												2	2		
6[illegible] / 67					.3													2	2		
[illegible]6 / 65			.1	.7	.4	.3												11	11		
64 / 63			.1	.7	.1	.3												9	9		
[illegible]2 / 61		.3	.5	.4	.3	.1	.1											13	13	2	
[illegible] / 59		.5	.4	.4	.3	.4	.1											16	16	12	
5[illegible] / 57		.4	.3	.3	.3													9	9	19	7
5[illegible] / 55		.3	.3	.3	.7													11	11	12	17
[illegible]4 / 53		.4	.4	.1	.1	.1												9	9	11	10
[illegible]2 / 51		.3	.4	.5	.3													11	11	10	9
5[illegible] / 49		.1	.5	.9	.1	.1												14	14	11	10
4[illegible] / 47		1.1	.8	.7	.4	.1												23	23	11	10
4[illegible] / 45		1.2	1.7	1.2	.4													34	34	22	15
44 / 43		1.5	1.9	1.7	.3													40	40	25	13
42 / 41		1.2	1.6	2.3														38	38	30	13
4[illegible] / 39	.1	1.7	3.2	1.1	.1													47	47	39	29
3[illegible] / 37		3.4	3.4	1.5														61	61	56	25
[illegible] / 35	.3	4.3	3.9	.9														70	70	56	50
34 / 33	.1	3.0	4.3	1.1														63	63	75	37
[illegible]2 / 31	.5	3.9	3.9	.8														68	68	70	70
[illegible] / 29	.4	2.7	3.4	.8														54	54	67	53
2[illegible] / 27		2.0	2.6	.3														36	36	45	60
2[illegible] / 25	.4	1.5	1.7															27	27	53	54
24 / 23	.1	.7	.5															10	10	36	37
22 / 21		1.2	1.5															20	20	15	41
[illegible] / 19		1.5	.3															13	13	23	41
1[illegible] / 17	.1	.7	.1															7	7	12	30
16 / 15		.7																5	5	6	24
14 / 13		.4																3	3	5	24
12 / 11	.1	.7																6	6	4	19
10 / 9	.1	.5																5	5	7	12
[illegible] / 7		.3																2	2	3	8
[illegible] / 5		.1																1	1	2	5
4 / 3	.1	.1																2	2	3	8

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 2 | 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
≥ 1	.1																	1	1	1	4
0 / -1	.1																	1	1	1	3
-2 / -3																					1
-4 / -5																					3
-6 / -7																					2
TOTAL	2.8	36.6	37.9	16.7	4.0	1.7	.3												744		744
																		744		744	

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.	3923086	53274	71.6	12.079	744							
Dry Bulb	1125946	27594	37.1	11.747	744	.1	32.6	.5				93
Wet Bulb	938832	25176	33.8	10.815	744	.1	44.1					93
Dew Point	710283	21159	28.4	12.086	744	1.1	62.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
76/ 75								.1										1	1		
74/ 73								.3	.1									3	3		
72/ 71					.1	.1	.7	.5	.1	.1								13	13		
70/ 69				.1	.5	.1	.4	.4	.3									14	14		
68/ 67			.1	.4	.4	.1	.3	.3										12	12		
66/ 65			.1	.3	.1	.4	.3	.1										10	10		
64/ 63			.1	.1	.4	.1		.1										7	7	4	
62/ 61		.3	.7		.3	.1	.4											13	13	13	1
60/ 59		.3	.8	.1	.1	.8	.3	.3										20	20	17	5
58/ 57		.3	.1	.7	.1	.3	.1											12	12	18	12
56/ 55		.1	.7	.1	.3	.5												13	13	19	10
54/ 53		.3	.3	1.1	.7	.4	.1	.4										24	24	12	8
52/ 51		.3	.8	.7	1.3	.1	.4											27	27	17	9
50/ 49		.4	.9	.8	.4	.1	.3											22	22	21	18
48/ 47		.8	.3	.8	1.7	.4												30	30	23	17
46/ 45		.4	.7	2.7	.9	.1												36	36	25	19
44/ 43		.9	1.3	1.5	.7	.3												35	35	23	14
42/ 41		1.3	1.3	3.4	1.2													54	54	39	25
40/ 39		2.2	3.1	3.0	.9													68	68	50	21
38/ 37		2.2	1.3	2.2	.1													43	43	56	31
36/ 35		2.6	4.0	3.1	.1													73	73	68	48
34/ 33	.5	1.3	3.0	1.3	.1	.1												48	48	76	43
32/ 31	.1	1.3	3.2	3.1	.3													60	60	52	71
30/ 29		.7	2.3	.4														25	25	54	43
28/ 27	.3	.4	3.2															29	29	48	52
26/ 25		.5	2.3															21	21	37	55
24/ 23		.1	.4															4	4	26	31
22/ 21		.3	.4															5	5	18	44
20/ 19		.5	.4															7	7	6	26
18/ 17		.1	.5															5	5	7	33
16/ 15		.3																2	2	5	39
14/ 13		.5	.1															5	5	3	16
12/ 11		.3																2	2	5	21

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 9																				2	8
8 / 7																					7
6 / 5																					7
4 / 3																					4
2 / 1																					1
0 / -1																					3
-2 / -3																					2
TOTAL	.9	18.7	32.7	25.8	11.0	4.3	3.2	2.6	.5	.3									744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3163007	47329	63.6	14.313	744							
Dry Bulb	1420663	31163	41.9	12.461	744		20.6	5.5	.6			93
Wet Bulb	1104881	27521	37.0	10.812	744		32.9					93
Dew Point	771547	22173	29.8	12.208	744	.6	57.9					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR 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
80 / 79										.1	.3							3	3		
76 / 75							.1	.7										6	6		
74 / 73							.4	.1	.4									7	7		
72 / 71					.1		.1	.5	.7									11	11		
70 / 69				.1	.7		.3		.1	.1								10	10		
68 / 67				.1	.5		.1	.4										9	9		
66 / 65			.7	.5	.7		.3	.4										19	19	1	
64 / 63			.7	.5	.1	.1	.5											15	15	3	
62 / 61			.3	.8	.3	.1	.4											14	14	21	2
60 / 59			.9	.3	.1	.3	.5											16	16	18	4
58 / 57		.1	.4	.9	.3	.7	.1	.1										20	20	21	13
56 / 55		.4	.3	1.1	1.5	.7	.1	.7										35	35	20	14
54 / 53			.4	.7	.3	.3	.3	.1										15	15	21	13
52 / 51		.1	.3	.7	1.1	.4	.5											23	23	18	21
50 / 49			.3	.5	1.7	.3		.1										22	22	20	10
48 / 47		.7	.1	2.0	1.5	.7												37	37	24	14
46 / 45		.4	.5	.8	1.6	.4												28	28	21	14
44 / 43		1.1	1.3	2.7	1.3	.4												51	51	21	22
42 / 41		.7	2.0	2.6	1.3	.3												51	51	54	25
40 / 39		1.2	2.0	1.7	.7													42	42	41	24
38 / 37	.4	2.4	1.6	2.2	.8													55	55	70	31
36 / 35	.5	2.7	4.4	2.2	.4	.4												79	79	62	45
34 / 33	.1	1.3	3.2	2.0	.1													51	51	58	51
32 / 31		.9	2.2	1.9														37	37	75	60
30 / 29		.4	2.8	1.1														32	32	44	44
28 / 27			2.0	.4														18	18	36	46
26 / 25		.4	1.3															13	13	35	55
24 / 23		.4	.4															6	6	27	32
22 / 21		.1	.8															7	7	14	32
20 / 19			.1															1	1	7	45
18 / 17		.4	.7															8	8		33
16 / 15			.4															3	3	5	30
14 / 13																				7	24
12 / 11																					17

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1. / 9																					6
-/ 7																					5
6/ 5																					3
4/ 3																					2
2/ 1																					4
1/ -1																					3
TOTAL	1.1	13.8	30.2	25.8	15.2	5.0	3.9	3.2	1.2	.3	.3							744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2993097	45855	61.6	14.988	744							
Dry Bulb	1541513	32499	43.7	12.809	744		15.6	5.8	2.0	.3		93
Wet Bulb	1175936	28442	38.2	10.923	744		31.3					93
Dew Point	808522	22738	30.6	12.365	744	.4	55.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79											.1							1	1		
76/ 75										.1								1	1		
72/ 71						.1	.3	.1	.3									6	6		
70/ 69					.1		.1	.1										3	3		
68/ 67				.1	.1	.3	.1											5	5		
66/ 65				.4	.4	.3	.3	.3										12	12		
64/ 63			.5	.4	.3		.1											10	10		
62/ 61			.5	.4	.7	.8	.1											19	19	6	
60/ 59		.4	.9	.5	.3	.1	.1											18	18	14	1
58/ 57		.7	.7	.4	.4		.1	.1										18	18	18	2
56/ 55		.7	.4	.9	.9	.3												24	24	23	17
54/ 53		.1	.5	.7	.7	.1		.1										17	17	19	16
52/ 51		.1	1.3	.9	.4		.4											24	24	16	18
50/ 49		.7	1.1	.8	1.1	.1	.3											30	30	21	14
48/ 47		.5	.3	1.1	.7	.1												20	20	30	14
46/ 45		.7	.8	2.0	.3	.7												33	33	24	21
44/ 43		.7	.8	1.6	.8	.3												31	31	19	27
42/ 41		.7	2.2	1.6	.5													37	37	35	18
40/ 39	.1	1.2	3.1	2.3	.4	.1												54	54	30	24
38/ 37	.1	2.8	2.6	1.6	.3													55	55	46	21
36/ 35	.4	4.7	3.9	1.7	.4													83	83	71	38
34/ 33		3.0	4.3	1.9	.1													69	69	81	39
32/ 31		1.6	3.6	1.6														51	51	74	67
30/ 29		.5	4.3	.7														41	41	50	52
28/ 27		.4	1.9	.4														20	20	42	51
26/ 25		.3	2.6	.1														22	22	46	53
24/ 23			1.1															8	8	25	24
22/ 21		.5	.7															9	9	21	51
20/ 19		.7	.1															6	6	11	40
18/ 17		.5	.1															5	5	5	28
16/ 15		.4	.3															5	5	4	32
14/ 13		.5	.1															5	5	4	29
12/ 11		.1	.1															2	2	6	14
10/ 9																				2	11

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 7																				1	7
6 / 5																					5
4 / 3																					4
2 / 1																					1
0 / -1																					1
-2 / -3																					3
-4 / -5																					1
TOTAL	.7	22.6	38.8	22.3	8.9	3.4	2.0	.8	.3	.1	.1								744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3402466	49272	66.2	13.697	744							
Dry Bulb	1335563	30243	40.6	11.956	744		21.8	2.0	.3			93
Wet Bulb	1067313	27027	36.3	10.728	744		36.4					93
Dew Point	769543	22113	29.7	12.294	744	.6	59.3					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 69								.1										1	1		
68 / 67								.1										1	1		
66 / 65						.3	.1											3	3		
64 / 63			.1	.4	.1	.3												7	7		
62 / 61			.4	.1	.1													5	5		
60 / 59		.5	.8	.3	.4	.1												16	16	5	
58 / 57			2.3	.7	.1													23	23	9	2
56 / 55		.8	.8															12	12	16	9
54 / 53		.3	1.1	.1	.3	.1	.1											15	15	24	12
52 / 51		.4	.8	.8	.3													17	17	19	16
50 / 49			1.3	.1	.4													14	14	9	15
48 / 47		1.9	1.3	1.2	.3													35	35	13	13
46 / 45		1.3	2.0	.9														32	32	32	14
44 / 43		.7	2.2	.9		.1												29	29	23	30
42 / 41		.4	1.1	.7	.3													18	18	32	21
40 / 39		1.1	2.4	.5	.7													35	35	28	15
38 / 37	.5	1.6	4.3	1.6														60	60	33	23
36 / 35		5.0	4.7	.4														75	75	38	33
34 / 33	.1	5.9	5.4	.4														88	88	91	27
32 / 31		4.8	4.0	.3														68	68	84	75
30 / 29		1.9	4.6	.1														49	49	73	64
28 / 27		2.8	3.0	.1														44	44	46	39
26 / 25		2.0	1.6															27	27	56	70
24 / 23		.9	1.3															17	17	37	38
22 / 21		.5	1.7															17	17	18	41
20 / 19	.1	1.3																11	11	20	52
18 / 17		.9																7	7	14	28
16 / 15		.3																2	2	6	29
14 / 13		.1																1	1	2	19
12 / 11		.1	.1															2	2	1	16
10 / 9		.5	.1															5	5	4	16
8 / 7		.7																5	5	4	10
6 / 5		.1																1	1	5	2
4 / 3	.3																	2	2	2	

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR 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
1 / 0																					4
-1 / -2																					5
-3 / -4																					3
-5 / -6																					1
-7 / -8																					2
TOTAL	1.1	37.1	47.6	9.8	3.0	.9	.3	.3										744		744	
																	744		744		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3983192	53792	72.3	11.246	744							
Dry Bulb	1109218	27498	37.0	11.182	744		32.3	.3				93
Wet Bulb	933599	25177	33.8	10.480	744		46.5					93
Dew Point	714942	21288	28.6	11.935	744	1.4	64.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
./ 79										.0	.1							4	4		
7c/ 77										.0								1	1		
76/ 75							.0	.1		.0								8	8		
74/ 73							.1	.1	.1									10	10		
7c/ 71					.0	.0	.1	.2	.1	.0								30	30		
7c/ 69				.0	.2	.1	.1	.1	.1	.0								30	30		
6c/ 67			.0	.1	.2	.1	.1	.1										29	29		
66/ 65			.1	.2	.3	.2	.1	.1										58	58	1	
64/ 63			.2	.3	.2	.1	.1	.0										49	49	7	
62/ 61		.1	.4	.3	.2	.2	.1											74	74	42	3
6c/ 59		.3	1.0	.5	.2	.2	.1	.0										140	140	70	10
5c/ 57		.4	.8	.5	.2	.1	.1	.0										119	119	107	40
5c/ 55		.4	.6	.4	.6	.2	.0	.1										129	129	140	85
54/ 53		.3	.6	.4	.3	.1	.1	.1										111	111	123	88
52/ 51		.2	.7	.5	.5	.1	.2											124	124	110	117
5c/ 49		.3	.7	.5	.5	.1	.1	.0										132	132	108	100
4c/ 47		1.0	.5	.9	.6	.2												187	187	135	100
46/ 45		.9	1.1	1.2	.4	.2												225	225	165	113
44/ 43	.0	1.4	1.6	1.4	.4	.1												291	291	162	131
4c/ 41		1.2	1.5	1.5	.4	.0												283	283	273	155
4c/ 39	.0	1.7	2.6	1.1	.4	.0												348	348	283	177
3c/ 37	.2	2.2	2.3	1.3	.2													368	368	374	194
36/ 35	.3	4.3	3.6	1.1	.1	.1												563	563	396	302
34/ 33	.2	4.5	3.8	.9	.1	.0												562	562	591	301
32/ 31	.2	4.0	3.6	1.0	.0													524	524	575	559
3c/ 29	.1	2.5	3.5	.4														386	386	509	421
2c/ 27	.1	2.6	2.2	.2														300	300	406	379
26/ 25	.1	2.0	1.6	.0														224	224	422	482
24/ 23	.1	1.5	.8															145	145	265	270
22/ 21	.1	1.2	1.1															143	143	206	373
2c/ 19	.1	1.6	.3															113	113	134	388
1c/ 17	.1	.7	.2															55	55	114	258
1c/ 15	.0	.6	.1															47	47	50	243
14/ 13	.0	.3	.0															22	22	44	175

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72833C STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAR 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
1 / 11	.1	.3	.0														22	22	24	143
1 / 9	.0	.2	.0														14	14	25	102
/ 7	.1	.4															25	25	15	64
/ 5	.1	.3															24	24	33	31
/ 3	.2	.0															12	12	22	28
/ 1	.1	.1															9	9	7	34
/ -1	.1																7	7	9	31
/ -3	.1																3	3	3	20
/ -5	.0																2	2	2	12
/ -7																				17
/ -9																				5
/ -11																				1
TAL	2.3	37.4	35.6	14.6	5.7	1.9	1.2	.9	.3	.1	.1						5952	5952	5952	5952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30742715	420265	70.6	13.398	5952							
Dry Bulb	9319033	223649	37.6	12.402	5952	1.5	259.6	14.0	2.9	.3		744
Wet Bulb	7641665	202805	34.1	11.086	5952	1.8	358.1					744
Dew Point	5682639	169045	28.4	12.171	5952	10.8	504.5					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible] / 69						.1	.7											6	6		
6[illegible] / 67				.1		.6	.1											6	6		
66 / 65			.1	.3	.4	.1	.4											10	10		
64 / 63		.1	.7	2.1	.8	.4												30	30		
62 / 61		.4	.7	2.5	.6	.7		.1										36	36	4	
60 / 59		.8	.8	.7	1.0													24	24	15	3
58 / 57		.8	.3	1.1	.6	.1	.4											24	24	40	11
56 / 55		.4	.4	.4	1.0	.1												17	17	34	21
54 / 53		1.1	1.4	1.4	.3	.6												34	34	26	21
52 / 51		.7	.8	1.9	1.0	.6												36	36	28	28
50 / 49		1.3	1.0	.8	.6													26	26	25	30
48 / 47	.1	1.7	1.4	1.9	.3													39	39	29	28
46 / 45		.8	2.1	1.8	.3													36	36	48	27
44 / 43		2.2	2.6	2.1	.3													52	52	36	24
42 / 41		1.9	3.8	1.9														55	55	49	38
40 / 39		2.5	5.0	2.6														73	73	52	43
38 / 37	.1	2.2	2.6	1.8														49	49	63	30
36 / 35	.3	2.1	2.8	1.1														45	45	75	61
34 / 33	.1	3.8	1.5	.7														44	44	47	43
32 / 31		2.4	2.5	.1														36	36	56	84
30 / 29		.6	1.1															12	12	37	59
28 / 27		1.1	.7															13	13	21	39
26 / 25		1.1	.7															13	13	20	45
24 / 23		.3	.3															4	4	10	11
22 / 21																				3	24
20 / 19																				2	27
18 / 17																					9
16 / 15																					8
14 / 13																					3
[illegible] / 7																					3
TOTAL	.7	28.3	33.3	25.6	6.9	3.3	1.7	.1										720	720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3768242	51368	71.3	11.993	720
Dry Bulb	1540504	32410	45.0	10.653	720
Wet Bulb	1275669	29511	41.0	9.587	720
Dew Point	1009153	25875	35.9	10.500	720

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		9.8	1.5				90
Wet Bulb		18.6					90
Dew Point		39.0					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (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
68/ 67						.1												1	1		
66/ 65				.4	.7	.1												9	9		
64/ 63		.4	1.7	1.3	.7	.1												30	30		
62/ 61		.3	.8	.7	.4													16	16	4	3
60/ 59		.8	2.1	.6	.6	.1												30	30	19	2
58/ 57		1.1	1.0	.4	.6		.1											23	23	36	11
56/ 55		.6	1.0	1.8	.6	.1												29	29	24	27
54/ 53		.4	.3	.7	.6	.1												15	15	24	21
52/ 51		1.3	1.1	.6	.1													22	22	18	28
50/ 49		1.1	1.7	.8	1.0													33	33	29	19
48/ 47		1.1	1.5	1.3	.4													31	31	29	13
46/ 45	.1	1.1	2.2	1.7	.1													38	38	26	31
44/ 43		2.5	2.1	1.7														45	45	33	28
42/ 41		3.2	2.9	2.4														61	61	53	25
40/ 39		2.4	3.6	.7														48	48	53	38
38/ 37		4.0	3.1	.7														56	56	61	38
36/ 35	.1	3.2	2.4	.3														43	43	57	44
34/ 33	.6	3.9	3.5	.1														58	58	56	53
32/ 31	.1	5.4	3.2	.4														66	66	52	67
30/ 29	.1	2.2	.7															22	22	68	50
28/ 27		.4	.7															8	8	28	56
26/ 25		2.4	.1															18	18	15	43
24/ 23		1.5	.4															14	14	20	20
22/ 21		.3	.3															4	4	12	21
20/ 19																				3	29
18/ 17																					17
16/ 15																					9
14/ 13																					2
12/ 11																					2
10/ 9																					2
8/ 7																					1
TOTAL	1.1	39.6	36.3	16.4	5.7	.8	.1												720		720
																		720		720	

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.	4132287	53993	75.0	10.766	720							
Dry Bulb	1402303	30815	42.8	10.774	720		16.5	.1				90
Wet Bulb	1196343	28461	39.5	9.958	720		24.8					90
Dew Point	974909	25327	35.2	10.809	720		42.4					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) APR (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
7[illegible] / 69					.3	.1												3	3		
66 / 65			.6	1.0	.4	.1												15	15		
64 / 63		.4	1.3	.6	.4	.1												20	20		
62 / 61		.4	1.3	1.0	.4													22	22	9	3
[illegible] / 59		.8	.8	.4	.6													19	19	24	3
58 / 57		1.3	1.0	.4	.3	.1												22	22	21	15
56 / 55		1.1	1.1	1.0	.3	.1												26	26	29	32
54 / 53		.8	1.1	.8	.4	.1												24	24	22	19
52 / 51		.6	.8	.6	1.0													21	21	17	18
50 / 49		1.0	1.0	1.1	1.0													29	29	27	17
48 / 47	.1	1.3	1.4	1.3	.3													31	31	21	22
46 / 45	.3	2.2	1.8	1.3	.1													41	41	31	25
44 / 43		3.5	3.5	2.2	.1													67	67	42	19
42 / 41		1.7	4.0	2.1														56	56	57	34
40 / 39	.3	3.2	3.9	.3														55	55	50	39
38 / 37	.1	3.3	2.9	.3														48	48	83	43
36 / 35		2.8	2.8	.1														41	41	49	55
34 / 33	.3	5.4	3.1															63	63	57	50
32 / 31	.1	4.0	1.9	.7														49	49	54	97
30 / 29	.1	1.9	1.5															26	26	46	50
28 / 27		1.3	.7															14	14	29	42
26 / 25		1.3																9	9	25	46
24 / 23		1.5	.3															13	13	10	17
22 / 21		.4	.1															4	4	10	17
20 / 19	.1		.1															2	2	6	22
18 / 17																				1	17
16 / 15																					11
14 / 13																					3
12 / 11																					1
10 / 9																					1
8 / 7																					2
TOTAL	1.5	40.1	36.9	15.0	5.6	.8													720		720
																		720		720	

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.	4186700	54340	75.5	10.907	720							
Dry Bulb	1409716	30928	43.0	10.626	720		14.6	.4				90
Wet Bulb	1206980	28610	39.7	9.876	720		22.6					90
Dew Point	990269	25555	35.5	10.760	720		40.8					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR 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
[illegible] / 79									.1									1	1		
78 / 77							.1	.4	.4									7	7		
76 / 75								.4		.1								4	4		
74 / 73						.1	.8	.1	.3									10	10		
72 / 71					.4	.4	.4	.3	.1									12	12		
70 / 69				.4	.3	.3	.4	.3	.4									15	15		
68 / 67			.1	1.0	.6		.8	.3										20	20		
66 / 65		.4	.7	.8	.1	.6	.6	.1	.1									25	25	6	
64 / 63		.1	1.1	.8	.1	.7	.6	.3										27	27	24	
62 / 61		.1	.8	.3	.6	.1	.6	.1	.1									20	20	23	6
60 / 59		1.1	.8	.4	.1	1.4	.8											34	34	27	16
58 / 57		.4	.6	.7	1.1	.6	.8	.1										31	31	24	26
56 / 55		.1	1.0	1.0	.7	1.4	.8	.4										39	39	23	23
54 / 53		.7	1.5	.4	1.4	1.5	.3											42	42	29	20
52 / 51		.4	.6	1.4	1.4	1.1	.3											37	37	30	22
50 / 49		.8	1.1	1.7	1.9	.4	.1											44	44	38	20
48 / 47		1.9	.6	2.2	1.9	.4												51	51	34	25
46 / 45		.7	1.4	3.2	1.5	.3												51	51	59	29
44 / 43		1.5	2.8	1.8	1.1	.3												54	54	60	34
42 / 41		1.1	2.6	2.1	.7	.4												50	50	59	32
40 / 39		1.3	2.8	1.5	1.0													47	47	63	35
38 / 37		1.5	1.5	.6	.4													29	29	70	50
36 / 35		1.0	.4	1.3	.1													20	20	46	71
34 / 33	.1	1.4	.7	.6														20	20	35	54
32 / 31		.8	1.0	.8														19	19	21	86
30 / 29		.3	.6															6	6	22	33
28 / 27			.1	.1														2	2	15	36
26 / 25			.4															3	3	8	21
24 / 23																				2	16
22 / 21																				2	17
20 / 19																					13
18 / 17																					21
16 / 15																					9
14 / 13																					2

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR 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 / 11																					3
TOTAL	.1	15.8	23.2	23.1	15.7	10.7	6.8	3.1	1.4	.1									720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3064290	45572	63.3	15.815	720							
Dry Bulb	1906639	36163	50.2	11.207	720		3.8	8.6	2.8	.1		90
Wet Bulb	1478144	31874	44.3	9.660	720		8.8					90
Dew Point	1096199	26935	37.4	11.099	720		32.1					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85											.1							1	1		
84/ 83										.3	.1							3	3		
82/ 81								.1	.1	1.1	.6							14	14		
80/ 79							.1	.1	.7	.4								10	10		
78/ 77						.1	.3	.4	.3	.3								10	10		
76/ 75						.6	.3		.1	.1								8	8		
74/ 73					.4	.1	.1	.8	.6	.3								17	17		
72/ 71					.7	.4	.3	.6	.7									19	19		
70/ 69			.3	.3	.3	.6	.8	.1	.7									22	22		
68/ 67			.6	1.3	.6	.8	.3	1.1	.6									37	37	6	
66/ 65		.1	.7	1.4	.1	.7	.4	1.1	.4	.1								37	37	18	
64/ 63		.3	1.1	.3	.7	.6	.8	.7	1.0	.1								40	40	37	1
62/ 61			.3	.4	.6	.3	.7	.8	.3									24	24	29	16
60/ 59		.1	.4	.3	1.3	.4	1.5	1.3	.1									39	39	37	20
58/ 57		.3	.1	.8	.4	.4	2.4	.4	.1									36	36	24	21
56/ 55		.8	.4	.6	1.1	.8	1.3	.3										38	38	29	26
54/ 53		.4	1.1	.3	1.8	1.4	.7	.4										44	44	32	21
52/ 51		.3	1.1	.8	2.8	.7	1.3											50	50	44	20
50/ 49		.1	1.0	2.1	1.8	1.1	.6	.1	.1									50	50	37	42
48/ 47		.4	.3	1.4	1.7	1.0	.8											40	40	48	31
46/ 45		1.5	1.0	.7	2.5	1.4	.3											53	53	72	27
44/ 43		1.1	1.0	1.1	.7	.4												31	31	66	28
42/ 41		1.1	1.4	.8	.6													28	28	58	34
40/ 39		.4	.8	.3	.6													15	15	41	41
38/ 37		1.1	1.0	.6	.4													22	22	52	47
36/ 35		.6	.3	.8														12	12	37	62
34/ 33		.4	.3	.3														7	7	19	53
32/ 31		.6	.3	.4														9	9	10	63
30/ 29		.3	.3															4	4	14	35
28/ 27																				8	34
26/ 25																				2	27
24/ 23																					15
22/ 21																					20
20/ 19																					21

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					4
16/ 15																					6
14/ 13																					3
12/ 11																					1
4/ 3																					1
TOTAL		10.0	13.6	14.9	18.9	11.8	12.9	8.5	5.8	2.8	.8								720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2468398	40198	55.8	17.655	720							
Dry Bulb	2316672	39934	55.5	11.898	720		1.6	17.6	7.9	2.6		90
Wet Bulb	1679000	34074	47.3	9.613	720		4.3	.8				90
Dew Point	1166971	27801	38.6	11.404	720		28.8					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85											.3							2	2		
84/ 83											.7	.1						6	6		
82/ 81								.1	.4	.8	1.4	.4						23	23		
80/ 79								.4	.3	.7	.3							12	12		
78/ 77							.1		.6	.3								7	7		
76/ 75							.1		.6	.3								7	7		
74/ 73					.8	.8	.1	.4	.8	.6								26	26		
72/ 71			.1	.6	.6	.3	.6	1.0	.3	.1	.3							27	27		
70/ 69			.4	.6	.4	1.1	1.0	.4	.3									30	30		
68/ 67			.7	.1	.6	.3	1.0	.7	1.1	.3								34	34	3	
66/ 65		.4	.6	.3	.1	.7	.4	2.2	.6	.8								44	44	24	
64/ 63		.3	1.0	.1	.3	.1	.1	.4	.7	.3								24	24	41	10
62/ 61		.1	.7	.7	.1		1.4	1.3	.1									32	32	36	14
60/ 59		.1	.3	.1	.3	.4	2.4	1.4	.6									40	40	37	15
58/ 57		.4	.8	.3	.8	1.5	1.5	.8	.3									47	47	34	21
56/ 55		.4	1.4	.8	1.1	.4	1.1	.6										42	42	27	19
54/ 53		.1	.8	1.0	1.7	1.1	1.0	.4	.1									45	45	31	23
52/ 51			1.3	.3	2.1	1.7	.6	.7										47	47	35	27
50/ 49	.1		1.1	.4	1.7	.7	1.1	.1										38	38	57	32
48/ 47	.1	.4	.6	1.5	1.9	.1	.8											40	40	62	40
46/ 45		1.4	1.0	1.0	1.5	1.1												43	43	62	35
44/ 43		.7	1.4	.3	.8	.4												26	26	54	30
42/ 41		.7	1.1	.6	.7													22	22	52	37
40/ 39		.4	1.1	.3	.4	.1												17	17	49	35
38/ 37		.8	1.7		.4													21	21	41	48
36/ 35		.4																3	3	31	64
34/ 33		.1	.4	.6	.3													10	10	23	36
32/ 31		.1	.4	.1														5	5	5	62
30/ 29																				7	43
28/ 27																				7	37
26/ 25																				2	14
24/ 23																					14
22/ 21																					20
20/ 19																					21

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
17 / 17																					12
16 / 15																					4
14 / 13																					4
12 / 11																					3
TOTAL	.3	7.1	16.8	9.6	16.7	11.0	13.3	11.0	6.7	4.2	2.9	.6						720	720	720	720

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.	2304110	38418	53.4	18.802	720							
Dry Bulb	2464324	41228	57.3	12.002	720		.6	21.8	10.4	4.8		90
Wet Bulb	1742395	34759	48.3	9.461	720		2.6	.4				90
Dew Point	1181573	27953	38.8	11.575	720		29.3					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR 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
84/ 83											.1							1	1		
82/ 81											.3							2	2		
80/ 79								.1	.1	.6	.1							7	7		
78/ 77							.1	.3	.3	.3	.1							8	8		
76/ 75							.1	.1	.3	.4								7	7		
74/ 73				.1		.4	.4	.3	.7									14	14		
72/ 71			.1		.3	.4	.6	1.4	.1		.1							22	22		
70/ 69			.1	.3	.7	.8	.4	.4	.1		.1							22	22		
68/ 67			.8	.1	.7	.8	1.0	.3	.1	.1								29	29	2	
66/ 65		.1	1.1	.6	.7	1.0	.4	.6		.1								33	33	4	
64/ 63		.6	.8	.4	.7	.7	1.1	.3	.6									37	37	25	3
62/ 61		.6	.4	.4	.1	.6	.1	.7	.6									25	25	34	7
60/ 59		.7	1.4	.6	.6	1.0	1.3	.1	.3									42	42	37	18
58/ 57		.7	1.0	.3	.4	.7	1.4	.3	.3									36	36	45	19
56/ 55		.3	1.0	.7	1.1	2.2	1.4	.6										52	52	38	27
54/ 53		.4	.4	1.0	1.5	1.1	.8	.3										40	40	26	21
52/ 51		.3	.7	1.0	2.1	1.7	.6	.3	.1									48	48	30	36
50/ 49	.1	.1	.6	1.7	1.4	1.3	.8	.1										44	44	28	35
48/ 47		1.3	1.5	1.8	1.7	1.1	.6											57	57	58	20
46/ 45		1.4	.3	1.9	1.4	1.1	.3											46	46	66	42
44/ 43		.4	1.5	1.1	.7	.7												32	32	60	26
42/ 41		.8	1.0	1.0	.7	.4												28	28	55	35
40/ 39		1.1	1.5	.8	1.0													32	32	54	36
38/ 37		.3	1.4	1.0	.4													22	22	44	39
36/ 35		1.1	.1	.7														14	14	36	57
34/ 33		.8	.4	.4	.1													13	13	40	47
32/ 31				.3														2	2	16	61
30/ 29			.4	.1														4	4	14	42
28/ 27			.1															1	1	1	32
26/ 25																				6	32
24/ 23																				1	13
22/ 21																					18
20/ 19																					25
18/ 17																					16

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72833D STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR 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 / 15																					8
14 / 13																					1
13 / 11																					3
1 / 9																					1
TOTAL	.1	11.0	16.8	16.3	16.3	16.0	11.4	6.1	3.6	1.5	1.0							720	720		720
																				720	

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.	2600433	41325	57.4	17.829	720							
Dry Bulb	2193022	38916	54.1	11.164	720		.9	14.0	4.9	.6		90
Wet Bulb	1620113	33471	46.5	9.444	720		4.8	.3				90
Dew Point	1141405	27417	38.1	11.638	720		31.5					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR 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
72/ 71					.1	.1	.4	.1	.1									7	7		
70/ 69					.3	.3	.6	.3										10	10		
68/ 67				.6	.6	.6	.8											18	18		
66/ 65		.1	.3	.8	.6	1.0	.4											23	23		
64/ 63		.3	.4	.8	1.0	.4	.3											23	23	2	
62/ 61		.8	.3	.7	.7	.3	.1	.1										22	22	18	1
60/ 59		.8	1.5	1.0	.8	.1		.1										32	32	24	9
58/ 57		1.0	2.1	1.0	1.0	.3	.6											42	42	27	21
56/ 55		.6	1.3	1.4	.8	.4												32	32	46	15
54/ 53		.4	1.3	1.7	1.0	1.0												38	38	42	20
52/ 51	.1	.3	1.4	1.5	.6	.6												32	32	24	33
50/ 49		.4	1.8	1.5	2.5	.1	.1											47	47	27	37
48/ 47	.3	.8	.8	2.9	1.3	.3												46	46	45	26
46/ 45	.3	1.9	1.9	1.7	2.5	.4												63	63	43	36
44/ 43		1.4	2.8	3.6	.8													62	62	52	43
42/ 41		.3	2.8	2.5	.8													46	46	62	38
40/ 39		.6	3.1	1.1	.6													38	38	52	32
38/ 37	.3	1.4	1.9	2.4	.6													47	47	68	34
36/ 35	.1	1.8	1.8	1.1	.3													37	37	53	51
34/ 33		1.5	1.5	.4	.1													26	26	42	52
32/ 31		1.0	.7	.1														13	13	44	67
30/ 29			.6															4	4	27	52
28/ 27		.6	.6	.1														9	9	8	42
26/ 25		.1	.3															3	3	9	30
24/ 23																				2	18
22/ 21																				3	18
20/ 19																					20
18/ 17																					14
16/ 15																					6
14/ 13																					1
12/ 11																					3
8/ 7																					1
TOTAL	1.1	16.1	29.0	26.9	16.8	5.8	3.3	.7	.1									720	720		720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	> 93 F	Total
Rel. Hum.	3351965	48069	66.8	14.091	720							
Dry Bulb	1756684	34786	48.3	10.284	720		3.6	4.4				90
Wet Bulb	1411196	31164	43.3	9.310	720		11.6					90
Dew Point	1082364	26804	37.2	10.842	720		34.0					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 | 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				
86/ 85											.1							3	3		
84/ 83										.0	.1	.0						10	10		
82/ 81								.0	.1	.2	.3	.1						39	39		
80/ 79							.0	.1	.2	.2	.1							30	30		
78/ 77						.0	.1	.1	.2	.1	.0							32	32		
76/ 75						.1	.1	.1	.1	.1								26	26		
74/ 73				.0	.2	.3	.1	.2	.3	.1								67	67		
72/ 71			.0	.1	.3	.2	.3	.4	.2	.0	.1							87	87		
70/ 69			.1	.2	.3	.4	.5	.2	.2		.0							108	108		
68/ 67			.3	.4	.4	.4	.5	.3	.2	.1								145	145	11	
66/ 65		.2	.5	.7	.4	.5	.3	.5	.1	.1								196	196	52	
64/ 63		.3	1.0	.8	.6	.4	.4	.2	.3	.1								231	231	129	14
62/ 61		.3	.7	.8	.4	.2	.4	.4	.1									197	197	157	50
60/ 59		.7	1.0	.5	.6	.4	.7	.4	.1									260	260	220	86
58/ 57		.7	.9	.6	.6	.5	.9	.2	.1									261	261	251	145
56/ 55		.5	.9	1.0	.8	.7	.6	.2										275	275	250	190
54/ 53		.6	1.0	.9	1.1	.9	.3	.1	.0									282	282	232	166
52/ 51	.0	.5	1.0	1.0	1.4	.8	.3	.1	.0									293	293	226	212
50/ 49	.0	.6	1.1	1.3	1.5	.5	.3	.1	.0									311	311	268	232
48/ 47	.1	1.1	1.0	1.8	1.2	.4	.3											335	335	326	205
46/ 45	.1	1.4	1.5	1.6	1.2	.5	.1											371	371	407	252
44/ 43		1.7	2.2	1.7	.6	.2												369	369	403	232
42/ 41		1.4	2.4	1.7	.4	.1												346	346	445	273
40/ 39	.0	1.5	2.7	1.0	.4	.0												325	325	414	299
38/ 37	.1	1.8	2.0	.9	.3													294	294	482	329
36/ 35	.1	1.6	1.3	.7	.1													215	215	384	465
34/ 33	.1	2.2	1.4	.4	.1													241	241	319	388
32/ 31	.0	1.8	1.2	.4														199	199	258	607
30/ 29	.0	.7	.6	.0														78	78	235	364
28/ 27		.4	.4	.0														47	47	117	318
26/ 25		.6	.2															46	46	87	258
24/ 23		.4	.1															31	31	45	124
22/ 21		.1	.1															8	8	30	155
20/ 19	.0		.0															2	2	11	178

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 17																				1	110
1 / 15																					61
14 / 13																					19
1 / 11																					16
1 / 9																					4
/ 7																					7
/ 3																					1
TOTAL	.6	21.0	25.7	18.5	12.8	7.5	6.2	3.7	2.2	1.1	.6	.1							5760		5760
																		5760		5760	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25876425	373283	64.8	17.107	5760							
Dry Bulb	14989864	285180	49.5	12.294	5760		51.4	68.4	25.9	8.1		720
Wet Bulb	11609840	251924	43.7	10.134	5760		98.0	1.4				720
Dew Point	8642843	213667	37.1	11.157	5760		277.7					720

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
74/ 73			.1	.3	.1	.1	.1											6	6		
72/ 71			.7	1.2	.4	.8												23	23		
70/ 69			.8	1.2	.4	.5	.1		.1									24	24	3	
68/ 67		.7	.8	.7	1.2	.4	.1	.1										30	30	9	3
66/ 65		1.2	.5	1.3	.7	.7	.4											36	36	22	6
64/ 63	.1	3.6	.3	1.1	.4	.9												48	48	34	25
62/ 61	.5	3.1	.9	.9	1.2	.8	.7											61	61	51	36
60/ 59	.1	3.0	2.4	1.2		.5	.1											55	55	49	40
58/ 57		1.3	1.6	1.9	1.3		.1	.1										48	48	45	31
56/ 55	.1	2.6	.8	2.2	.9													49	49	43	53
54/ 53	.3	.8	1.7	2.7	.8	.1	.1											49	49	63	45
52/ 51		1.9	4.8	1.2	1.1	.4												70	70	40	27
50/ 49		1.6	3.4	2.3	.4		.3											59	59	58	33
48/ 47		2.4	2.0	2.0	.4	.1												52	52	77	64
46/ 45		2.6	1.5	1.1	.1													39	39	69	50
44/ 43		1.9	1.2	.7														28	28	54	66
42/ 41		.7	1.2	.7	1.1	.1												28	28	45	64
40/ 39		.7	1.9	.3	.3	.1												24	24	19	46
38/ 37		.1	.3	.1														4	4	23	41
36/ 35		.5	.1															5	5	15	26
34/ 33		.1	.1															2	2	16	24
32/ 31			.4															3	3	5	18
30/ 29																				1	16
28/ 27																				3	7
26/ 25																					4
24/ 23																					1
22/ 21																					7
20/ 19																					9
18/ 17																					1
16/ 13																					1
TOTAL	1.2	28.8	27.7	23.0	10.9	5.9	2.2	.3	.1										744		744
																		744		744	

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.	4196178	54914	73.8	13.874	744							
Dry Bulb	2314247	40961	55.1	8.921	744		.4	10.5	.9			93
Wet Bulb	1966325	37707	50.7	8.626	744		1.1	1.5				93
Dew Point	1682453	34549	46.4	10.253	744		8.0	.4				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.3	.1														3	3		
70/ 69			.9	.3	.1													10	10	1	
68/ 67		.8	1.3	.3	.7													23	23	2	1
66/ 65	.1	1.3	1.7	.7	.5													33	33	20	5
64/ 63		2.4	.5	1.9	.3													38	38	28	26
62/ 61	.1	3.5	2.2	1.3	1.7	.1												67	67	33	27
60/ 59	.5	3.0	1.5	1.5	.1	.5												53	53	52	42
58/ 57	.1	1.9	1.9	1.2	.1	.3	.3											43	43	45	29
56/ 55	.3	2.8	2.0	.8	.8		.1											51	51	45	39
54/ 53	.3	2.3	.7	1.7	.4	.3												42	42	59	54
52/ 51		2.0	3.0	1.1	.4	.5												52	52	39	40
50/ 49		3.1	4.0	1.6														65	65	39	38
48/ 47		3.9	2.7	1.1	.4	.1												61	61	69	44
46/ 45		2.8	3.1	.5	.4	.1												52	52	67	38
44/ 43		4.4	1.5	.3														46	46	67	56
42/ 41		2.0	1.2	.5	.1													29	29	59	69
40/ 39		1.9	.9	.5	.3													27	27	31	56
38/ 37		.9	1.1	.4	.3													20	20	27	45
36/ 35		1.1	.4	.3	.1													14	14	17	33
34/ 33		.5	.3		.1													7	7	18	28
32/ 31		.4	.4	.1														7	7	14	20
30/ 29			.1															1	1	6	19
28/ 27																				5	11
26/ 25																				1	7
24/ 23																					1
22/ 21																					7
20/ 19																					3
18/ 17																					3
16/ 15																					1
14/ 13																					1
12/ 11																					1
TOTAL	1.5	41.1	31.7	16.3	7.0	2.0	.4												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4690991	58363	78.4	12.317	744							
Dry Bulb	2106580	39022	52.4	8.980	744		1.0	4.5				93
Wet Bulb	1851828	36518	49.1	8.941	744		3.3	.4				93
Dew Point	1633466	33994	45.7	10.393	744		9.3	.1				93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75					.1													1	1		
74/ 73			.1	.3	.7	.4												11	11		
72/ 71			.4	.3	.3	.1												8	8		
70/ 69		.1	.9	.5	.5		.1											17	17	3	
68/ 67		.7	1.6	.4	.5	.1	.1											26	26	7	2
66/ 65	.1	2.0	.9	1.5	.3		.3											38	38	28	
64/ 63		3.1	1.5	1.2	.9	.1	.1											52	52	36	34
62/ 61	.1	3.1	1.6	1.3	1.1													54	54	41	35
60/ 59	.3	1.6	2.3	1.2	.1	.5	.1											46	46	46	38
58/ 57		2.8	2.0	1.7	.9	.1												57	57	45	35
56/ 55	.1	2.0	2.2	1.3	1.1	.5												54	54	57	44
54/ 53		2.3	2.3	2.6	.7	.4												61	61	48	44
52/ 51		1.9	3.5	.8	.5													50	50	47	43
50/ 49		2.0	2.8	.7	.3													43	43	52	42
48/ 47		2.7	1.9	1.2	.5													47	47	69	47
46/ 45		3.1	2.4	1.5	.4	.1												56	56	58	56
44/ 43		2.3	1.1	1.3	.7													40	40	48	53
42/ 41		2.0	.7	.3	.3													24	24	43	53
40/ 39	.1	1.1	1.3	.1	.1													21	21	34	48
38/ 37	.1	.7	.7	.7	.1													17	17	34	35
36/ 35		.9	.1	.1														9	9	15	27
34/ 33		.4	.1	.1														5	5	17	32
32/ 31		.4	.1	.3														6	6	7	26
30/ 29		.1																1	1	5	14
28/ 27																				2	10
26/ 25																				2	5
24/ 23																					3
22/ 21																					5
20/ 19																					4
18/ 17																					1
16/ 15																					2
TOTAL	.9	35.3	30.6	19.5	10.2	2.6	.8												744		744
																		744		744	

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.	4499417	57097	76.7	12.581	744							
Dry Bulb	2234451	40185	54.0	9.279	744		.9	7.9	1.5			93
Wet Bulb	1939294	37382	50.2	9.065	744		2.0	1.3				93
Dew Point	1695391	34663	46.6	10.405	744		8.8	.3				93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1	.3	.3								5	5		
84/ 83							.3	.3	.3									6	6		
82/ 81					.3		1.3	.9	.3	.3								23	23		
80/ 79					.1	.7	.4	.3	.3									13	13		
78/ 77				.7	.3	.8	.4	.4	.4	.1								23	23		
76/ 75				.1	.5	1.5	.8	.3	.1	.1								26	26		
74/ 73			.5	.9	.7	.5	.5	.3	.4	.1								30	30	3	
72/ 71			.4	.9	.4	.7	.7	.5	.1									28	28	13	1
70/ 69		.1	1.5	1.3	.5	.7	.5	.4	.7	.1								44	44	24	8
68/ 67		.4	.9	1.1	1.5	1.2	1.3	.3	.4									53	53	42	7
66/ 65		.8	1.1	1.6	2.2	1.1	.9	.5										61	61	46	19
64/ 63		1.3	.9	1.9	.9	1.9	1.3	.5	.1									67	67	47	40
62/ 61		1.1	1.2	.8	2.2	1.2	1.3	.5	.1									63	63	45	44
60/ 59		1.5	.9	1.9	1.2	1.6	.9											60	60	54	49
58/ 57		1.1	.5	1.1	1.3	1.3	.4	.1										44	44	64	38
56/ 55		.7	1.2	1.3	1.5	.8	.4	.1										45	45	54	48
54/ 53		.5	.5	.9	.9	1.1												30	30	68	47
52/ 51		.8	1.1	.1	.7	.3	.4											25	25	52	42
50/ 49		.1	1.1	.9	.7	.7	.4											29	29	59	34
48/ 47		1.2	1.1	.3	1.2	.4												31	31	45	51
46/ 45		.4	.1	.8	.8	.1												17	17	32	46
44/ 43		.4	.3	.4	.3	.1												11	11	28	58
42/ 41		.4		.7														8	8	22	34
40/ 39						.1												1	1	29	47
38/ 37					.1													1	1	9	26
36/ 35																				5	23
34/ 33																				1	17
32/ 31																				1	25
30/ 29																				1	16
28/ 27																					4
26/ 25																					8
24/ 23																					3
22/ 21																					5
20/ 19																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72833O (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 15																					2
14/ 13																					1
TOTAL		10.9	13.4	17.9	18.3	16.8	12.5	5.6	3.5	1.1								744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3057296	46182	62.1	16.019	744							
Dry Bulb	2990342	46602	62.6	9.798	744			31.4	15.8	4.6		93
Wet Bulb	2317393	41011	55.1	8.741	744		.3	10.3	.4			93
Dew Point	1848573	36189	48.6	10.901	744		8.1	2.0				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.1			.1				2	2		
90/ 89									.3	.1	.3	.3	.3					9	9		
88/ 87								.1	.5	.3	.7	.1						13	13		
86/ 85						.1		1.1	.8	.7	.7							25	25		
84/ 83					.1	.4	.4	.8	.9	.7	.1							26	26		
82/ 81				.1	.4		.4	.4	.7	.7	.4	.1						24	24		
80/ 79				.1	.3	.4	.9	.3	.9	.4	.5							29	29		
78/ 77					.3	.8	1.1	.7	.5	.4	.4							31	31		
76/ 75				.3	1.1	1.1	.7	.7	.4	.5								35	35	4	
74/ 73				1.2	.9	.8	.7	.7	1.5	1.1	.1							52	52	11	
72/ 71			.5	1.1	.9	.5	.7	1.3	.4	.7	.3							48	48	22	4
70/ 69		.3	1.3	.4	.5	1.3	.5	.8	.8	.4								48	48	39	6
68/ 67		.1	1.2	.9	1.3	.8	.9	1.7	.7	.3								60	60	62	6
66/ 65		.3	.9	.1	.4	1.7	2.2	1.9	.8	.3								64	64	57	37
64/ 63		1.1	.1	.7	.9	1.3	1.9	.7	.4									53	53	39	41
62/ 61	.1	.8	.4	.4	.7	.9	1.1	.4	.1									37	37	55	45
60/ 59		.4	1.2	.7	1.1	1.1	.8	.4	.3									44	44	53	50
58/ 57		.3	1.2	.1	.8	.4	.8	.1										28	28	51	31
56/ 55			.7	.7	.7	.1	1.1	.1										25	25	64	42
54/ 53		.1	1.1	.7	1.1	.5	.7											31	31	78	48
52/ 51		.4	.4	.3	.1	1.2	.5											22	22	50	35
50/ 49			.1	.1	.9	.3	.1											12	12	44	40
48/ 47		1.2	.5	.1	.1													15	15	26	48
46/ 45		.4		.3	.1	.1												7	7	35	46
44/ 43		.1		.1	.3													4	4	19	56
42/ 41																				23	53
40/ 39																				7	34
38/ 37																				4	22
36/ 35																				1	19
34/ 33																					13
32/ 31																					35
30/ 29																					10
28/ 27																					11
26/ 25																					7

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					3
20/ 19																					1
18/ 17																					1
TOTAL	.1	5.5	9.8	8.5	13.2	14.1	15.5	12.2	10.1	6.5	3.6	.5	.3	.1					744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2370965	40015	53.8	17.161	744							
Dry Bulb	3499856	50432	67.8	10.462	744			50.3	30.8	14.3		93
Wet Bulb	2513589	42781	57.5	8.495	744			17.3	1.9			9
Dew Point	1885729	36567	49.1	10.913	744		8.5	2.0				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po...
92/ 91											.1	.4	.4	.3				9	9		
90/ 89									.3	.3	.3	.5	.1	.1				12	12		
88/ 87								.3	.4	.8	.4	.7						19	19		
86/ 85								.1	1.1	1.3	1.1	.3						29	29		
84/ 83						.3	.4	.7	.7	.8	1.1	.5						33	33		
82/ 81					.1	.3		.4	.3	.7	.7	.3	.3					22	22		
80/ 79						1.2	.7	.9	.1	.1	.7							28	28		
78/ 77						.3	.5	.7	.3	1.3	.3							25	25		
76/ 75				.5	.9	.7	1.1	.9	.8	.9	1.1							52	52		
74/ 73			.3	1.7	.1	.9	.8	.3	1.6	.9	.3							52	52	9	
72/ 71			.9	1.3	.4	.9	.4	.8	.9	.5	.1							48	48	19	
70/ 69			1.5	.7	.9	.9	.4	.8	1.6	.7								56	56	40	2
68/ 67			1.5	.7	.1	.8	1.6	1.6	1.7									60	60	66	11
66/ 65		.3	.5	.8	.1	1.7	1.3	1.7	.5	.1								54	54	67	22
64/ 63		.3	.5	1.3	.9	.7	1.2	1.3	.7	.3								54	54	50	55
62/ 61		1.1	.3	.4		1.1	.5	.3	.5									31	31	58	32
60/ 59		.1		.3	.9	.9	.7	.7	.3									29	29	50	48
58/ 57		.3	.4	.7	.4	.1	.9	.3	.3									25	25	48	49
56/ 55		.7	.8	.9	1.1	.5	.7	.4										38	38	74	33
54/ 53		.3	.9	.5	.4	.3	.7	.1										24	24	50	43
52/ 51		.4		.3	.4	.8	.5											18	18	64	39
50/ 49		.3	.1			.3	.3											7	7	47	49
48/ 47		.7	.5	.3														11	11	27	36
46/ 45		.4		.3														5	5	27	55
44/ 43				.3	.1													3	3	22	52
42/ 41																				15	45
40/ 39																				6	51
38/ 37																				5	20
36/ 35																					25
34/ 33																					14
32/ 31																					19
30/ 29																					14
28/ 27																					10
26/ 25																					11

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (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
24/ 23																					1
22/ 21																					5
2./ 19																					2
1-/ 17																					1
TOTAL		4.7	8.3	11.0	7.1	12.8	12.8	12.4	12.1	8.9	6.0	2.7	.8	.4				744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2195117	38077	51.2	18.210	744							
Dry Bulb	3639614	51438	69.1	10.591	744			55.6	35.1	17.6		93
Wet Bulb	2540298	43042	57.9	8.222	744			16.8	1.1			93
Dew Point	1855165	36263	48.7	10.863	744		7.9	1.6				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY 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
9[illegible]/ 89										.1		.1	.1					3	3		
88/ 87									.1	.1	.1	.5	.1					8	8		
86/ 85								.3	.4	.8	.1	.5						16	16		
84/ 83								.4	.4	.7	.3							13	13		
82/ 81						.1	.3	.5	.7	1.3	.3	.3						26	26		
8[illegible]/ 79				.1	.1	.4	.7	.8	.7	.5	.1	.4						29	29		
7[illegible]/ 77					.1	.5	.7	.5	.4	.8	.1							24	24		
76/ 75			.1	.5	.7	.5	.9	.8	.1	.8	.3							36	36		
74/ 73				1.1	.1	.7	.4	.5	1.1	.4	.3							34	34	1	
72/ 71			.5	1.1	.4	1.3	.8	.9	1.1	.7								51	51	13	
70/ 69			2.2	1.1	.8	.8	.7	.9	.5	.5								56	56	22	2
68/ 67		.5	.7	1.2	.7	.5	1.2	1.6	.9									55	55	42	9
66/ 65		1.1	1.5	.4	.5	.5	1.3	1.3	.4	.1								54	54	64	16
64/ 63		.4	1.8	1.1	1.2	1.3	2.0	.7	.7									68	68	62	45
62/ 61		1.6	.7	.4	.9	1.2	.9	.3	.3									47	47	55	38
60/ 59		.4	.1	.4	.9	1.6	1.1	.8	.1									41	41	57	34
58/ 57		.5	.5	.9	.8	.5	.7	.3	.3									34	34	53	55
56/ 55		.5	.7	1.1	.7	.5	1.3	.1										37	37	49	44
54/ 53		.7	.9	.9	.4	.5	.7	.3										33	33	75	39
52/ 51		.1	.4	.4	.5	.9	.3	.1										21	21	56	36
50/ 49		.4	.5	.7	.3	.5	.1											19	19	48	45
48/ 47		.7	.1	.5	.3		.1											13	13	38	39
46/ 45		.7	.7	.1		.3	.1											14	14	29	54
44/ 43		.1	.5															5	5	34	49
42/ 41		.1		.4		.1												5	5	21	48
40/ 39																				14	44
38/ 37																				3	38
36/ 35																				4	22
34/ 33																				2	17
32/ 31																					20
30/ 29																					15
28/ 27																					13
26/ 25																					6
24/ 23																					2

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 74-81 (YEARS) MAY (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
22/ 21																					4
20/ 19																					5
18/ 17																					2
16/ 15																					1
TOTAL		8.0	12.0	12.5	9.6	13.2	14.4	11.3	8.2	7.0	1.6	1.9	.3					742	742	742	742

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2554121	41237	55.6	18.816	742							
Dry Bulb	3293025	48841	65.8	10.269	742			44.0	23.7	10.7		93
Wet Bulb	2391359	41671	56.2	8.304	742			9.8	.1			93
Dew Point	1797493	35613	48.0	10.911	742		8.5	1.4				93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1											1	1		
80/ 79						.3			.1									3	3		
78/ 77						.5	.1	.3										7	7		
76/ 75					.8	.3	.4	.9	.3									20	20		
74/ 73			.4	.7	.5	.5	1.2	.1	.3									28	28		
72/ 71			.8	.4	.9	.7	.9	.1	.1									30	30	1	
70/ 69			.8	.5	.9	.3	.5	.4										26	26	8	1
68/ 67		.5	1.1	.7	1.2	.5	.9	.4										40	40	21	4
66/ 65		2.4	1.3	1.1	.7	.7	1.1		.1									55	55	26	11
64/ 63		3.2	.8	1.2	1.2	.9	1.2	.1										65	65	50	34
62/ 61		2.0	1.9	1.1	1.5	.9	.5	.1										60	60	65	43
60/ 59		1.1	1.6	2.3	1.6	1.1	.3											59	59	53	32
58/ 57		1.6	.4	1.3	2.2	.8												47	47	52	41
56/ 55		.9	1.6	2.7	1.9	.4	.1											57	57	54	53
54/ 53		1.6	1.3	3.2	.7	.1												52	52	49	42
52/ 51		1.2	2.8	.9	.9	.5	.3											50	50	66	33
50/ 49		.1	1.2	1.3	1.2	.9	.1	.1										38	38	74	54
48/ 47		.4	1.1	1.1	.5	.3												25	25	57	44
46/ 45		1.2	1.6	.9	.7	.3												35	35	31	63
44/ 43		.8	1.3	.8	.4	.3												27	27	39	60
42/ 41		.1		.3														3	3	42	54
40/ 39		.3	.7	.4														10	10	16	37
38/ 37				.1														1	1	18	33
36/ 35				.1														1	1	13	27
34/ 33			.1															1	1	3	15
32/ 31																				1	18
30/ 29																				2	13
28/ 27																					10
26/ 25																					7
24/ 21																					3
20/ 19																					7
18/ 17																					1
16/ 15																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 2 | 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		17.7	21.1	21.3	17.9	10.4	8.0	2.7	.9									741	741	741	741

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3563869	50087	67.6	15.522	741							
Dry Bulb	2637249	43691	59.0	9.089	741			19.5	7.4	.1		93
Wet Bulb	2134522	39278	53.0	8.425	741		.4	3.8				93
Dew Point	1757930	35276	47.6	10.305	741		7.5	.6				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY 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				
92/ 91											.0	.1	.1	.1				11	11		
90/ 89									.1	.1	.1	.1	.1	.0				24	24		
88/ 87								.1	.1	.2	.2	.2	.0					40	40		
86/ 85						.0		.2	.3	.4	.2	.1						75	75		
84/ 83					.0	.1	.1	.3	.3	.3	.2	.1						78	78		
82/ 81				.0	.1	.1	.3	.3	.2	.4	.2	.1	.0					96	96		
80/ 79				.0	.1	.4	.3	.3	.3	.1	.2	.1						102	102		
78/ 77				.1	.1	.4	.4	.3	.2	.3	.1							110	110		
76/ 75			.0	.2	.5	.5	.5	.5	.2	.3	.2							171	171	4	
74/ 73			.2	.8	.4	.5	.5	.2	.6	.3	.1							213	213	24	
72/ 71			.6	.8	.5	.6	.4	.5	.3	.2	.1							239	239	68	5
70/ 69		.1	1.2	.8	.6	.6	.4	.4	.5	.2								281	281	140	19
68/ 67		.5	1.1	.7	.9	.6	.8	.7	.5	.0								347	347	251	43
66/ 65	.0	1.2	1.1	.9	.7	.8	.9	.7	.2	.1								395	395	330	122
64/ 63	.0	1.9	.8	1.3	.9	.9	1.0	.4	.2	.0								445	445	346	300
62/ 61	.1	2.0	1.1	.8	1.2	.8	.6	.2	.1									420	420	403	300
60/ 59	.1	1.4	1.3	1.2	.8	1.0	.5	.2	.1									387	387	414	333
58/ 57	.0	1.2	1.1	1.1	1.0	.5	.4	.1	.1									326	326	403	309
56/ 55	.1	1.3	1.2	1.4	1.1	.4	.5	.1										356	356	440	356
54/ 53	.1	1.1	1.2	1.7	.7	.4	.3	.1										322	322	490	362
52/ 51		1.1	2.0	.6	.6	.6	.3	.0										308	308	414	295
50/ 49		1.0	1.7	1.0	.5	.3	.2	.0										272	272	421	335
48/ 47		1.6	1.2	.8	.4	.1	.0											255	255	408	373
46/ 45		1.4	1.2	.7	.3	.1	.0											225	225	348	408
44/ 43		1.3	.7	.5	.2	.1												164	164	311	450
42/ 41		.7	.4	.4	.2	.0												97	97	270	420
40/ 39	.0	.5	.6	.2	.1	.0												83	83	156	363
38/ 37	.0	.2	.3	.2	.1													43	43	123	260
36/ 35		.3	.1	.1	.0													29	29	70	202
34/ 33		.1	.1	.0	.0													15	15	57	160
32/ 31		.1	.1	.1														16	16	28	181
30/ 29		.0	.0															2	2	15	117
28/ 27																				10	76
26/ 25																				3	55

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 74-81 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
24/ 23																						11
22/ 21																						39
2 / 19																						32
18/ 17																						10
16/ 15																						7
14/ 13																						3
12/ 11																						1
TOTAL	.5	19.0	19.3	16.2	11.8	9.7	8.3	5.6	4.4	2.9	1.4	.6	.2	.1						5947		5947
																			5947		5947	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	27127954	385972	64.9	18.693	5947							
Dry Bulb	22715364	361172	60.7	11.459	5947		2.3	223.6	115.1	47.3		744
Wet Bulb	17654608	319390	53.7	9.183	5947		7.0	60.9	3.5			744
Dew Point	14156200	283114	47.6	10.680	5947		66.6	8.4				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79						.4												3	3		
78/ 77			.6		.3	.3												8	8		
76/ 75			.6	1.1	1.3	.3	.3											25	25		
74/ 73		.4	2.4	1.8	.7	.3	.1											41	41	5	
72/ 71		1.1	2.8	2.6	1.0	.7	.1	.1										61	61	13	7
70/ 69		2.4	2.5	.7	1.0	.1												48	48	49	19
68/ 67		2.6	5.7	1.4	.8	1.1												84	84	56	37
66/ 65		3.1	1.9	2.8	1.0	.8												69	69	76	63
64/ 63		3.1	1.9	2.1	1.0													58	58	63	68
62/ 61	.1	2.2	3.5	2.2	1.7	.3												72	72	56	56
60/ 59	.4	3.2	2.9	2.2	.6	.1												68	68	71	38
58/ 57	.3	1.5	1.9	2.5	.4													48	48	83	73
56/ 55		1.3	1.9	1.8	.4	.1												40	40	51	66
54/ 53		1.4	2.5	1.3		.1												38	38	49	50
52/ 51	.1	1.0	2.2															24	24	55	43
50/ 49		.6	1.4	.3														16	16	40	54
48/ 47	.4	.6	.1	.6														12	12	30	61
46/ 45		.1	.4															4	4	8	34
44/ 43			.1															1	1	8	24
42/ 41																				4	15
40/ 39																				1	
38/ 37																					2
36/ 35																					8
34/ 33																					2
TOTAL	1.4	24.4	35.4	23.3	10.0	4.7	.6	.1										720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4461978	56114	77.9	11.105	720							
Dry Bulb	2930330	45634	63.4	7.272	720			33.8	9.6			90
Wet Bulb	2559263	42629	59.2	7.010	720			15.4	.6			90
Dew Point	2318786	40458	56.2	7.945	720			7.9				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible] / 77			.4															3	3		
76 / 75			.3	.3	.4													7	7		
74 / 73		.3	1.0	1.4	.4	.3												24	24	3	
7[illegible] / 71	.1	2.9	1.7	.7	.7	.6												48	48	7	4
7[illegible] / 69		2.2	4.2	.7	.7													56	56	44	24
6[illegible] / 67		3.8	5.3	1.0	.3	.3												76	76	38	36
66 / 65	.4	5.6	1.7	1.4	1.0													72	72	76	48
64 / 63	.1	1.9	2.1	.8	.7													41	41	82	83
6[illegible] / 61	.3	2.2	4.4	.8	.3													58	58	45	41
6[illegible] / 59	.4	3.3	3.3	1.3	.1													61	61	42	42
5[illegible] / 57	.1	3.6	2.2	2.5	.4													64	64	77	52
56 / 55	.3	3.8	3.8	1.0														63	63	64	71
54 / 53		2.1	2.4	1.0														39	39	59	53
52 / 51	.3	1.4	2.1	.7														32	32	54	61
5[illegible] / 49	.1	2.2	2.5	.3														37	37	35	48
4[illegible] / 47	.4	1.5	.6	.7														23	23	43	47
4[illegible] / 45		.7	.4															8	8	28	42
44 / 43		.4	.3															5	5	9	30
42 / 41		.1	.3															3	3	10	16
4[illegible] / 39																				4	8
3[illegible] / 37																					4
3[illegible] / 35																					10
TOTAL	2.6	38.1	38.8	14.4	5.0	1.1												720	720	720	720

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.	4934013	59209	82.2	9.506	720							
Dry Bulb	2734379	44029	61.2	7.638	720			26.8	4.3			90
Wet Bulb	2457620	41722	57.9	7.454	720			11.5	.4			90
Dew Point	2274028	40036	55.6	8.154	720			8.0				90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUN 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
82/ 81				.1			.1											2	2		
80/ 79				.3		.1												3	3		
78/ 77			.3	.6	.6		.1											11	11		
76/ 75		.1	.7	.7	.8	.4												20	20	1	
74/ 73		.8	2.5	1.8	1.0	.4												47	47	8	1
72/ 71		1.9	1.9	1.3	1.5	.8												54	54	23	10
70/ 69		1.5	4.4	.8	1.3	.4												61	61	45	29
68/ 67	.1	2.6	4.0	2.6	.7	.3	.3											77	77	52	39
66/ 65	.1	4.2	3.1	1.8	1.8	.3												81	81	75	60
64/ 63	.6	1.4	2.4	2.2	1.0	.3												56	56	84	72
62/ 61	.1	2.6	3.5	1.3	.6													58	58	56	46
60/ 59		2.1	2.8	2.2	.6													55	55	62	62
58/ 57		3.5	2.4	1.7														54	54	64	55
56/ 55	.1	1.5	2.6	.7	.3	.1												39	39	66	72
54/ 53	.1	1.8	1.9	.6														32	32	50	48
52/ 51	.4	1.3	1.0	.6	.1													24	24	46	52
50/ 49	.3	1.0	1.3	.7		.1												24	24	29	56
48/ 47		.8	.3	.6	.1													13	13	21	42
46/ 45		.4	.3															5	5	18	30
44/ 43		.3	.1															3	3	12	13
42/ 41			.1															1	1	7	11
40/ 39																				1	6
38/ 37																					8
36/ 35																					5
34/ 33																					1
32/ 31																					1
30/ 29																					1
TOTAL	1.9	27.9	35.6	20.4	10.3	3.3	.6												720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4615355	57121	79.3	10.788	720							
Dry Bulb	2934303	45637	63.4	7.608	720			34.4	10.4	.4		90
Wet Bulb	2585016	42824	59.5	7.264	720			16.1	1.1			90
Dew Point	2362202	40830	56.7	8.068	720		.3	9.9	.1			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 FT WAYNE IN 73-80 JUN
STATION STATION NAME YEARS 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
[illegible] / 89						.1												1	1		
88 / 87						.1					.1							2	2		
86 / 85					.3	.4	.3	.1	.4		.1							12	12		
84 / 83				.1	.6	1.3	.6	1.3	.7	.4								35	35		
[illegible] / 81			.1	.7	1.5	1.0	.8	.3	.8	.3								40	40		
[illegible] / 79			.1	1.3	1.1	1.9	1.1	.8	1.0			.1						54	54	1	
78 / 77			.6	2.5	1.1	1.1	1.8	.7	.3	.6								62	62	6	
76 / 75		.1	.6	1.3	1.7	1.7	1.8	1.1	.1	.3								62	62	16	4
74 / 73			.8	1.7	1.1	2.8	1.3	.8	.3									63	63	42	9
72 / 71			1.8	2.5	1.7	1.9	1.4	.4	.3									72	72	42	23
70 / 69		.3	3.1	1.5	1.8	1.7	1.4	.3										72	72	59	45
68 / 67		1.4	1.5	1.1	1.1	1.7	1.3											58	58	80	33
66 / 65		1.3	1.3	1.8	2.1	.7	.4	.1										55	55	106	57
64 / 63	.1	.3	.7	1.5	2.1	.7		.3										41	41	76	80
62 / 61		.4	.7	1.1	1.7	.3	.1											31	31	56	57
60 / 59		.7		1.3	.3	.4	.4	.1										23	23	67	60
58 / 57		1.1	.4	.7	.4	.1	.1											21	21	63	62
56 / 55	.1	.1		.1	.4	.3												8	8	44	65
54 / 53					.6	.1												5	5	25	45
52 / 51					.3	.1												3	3	9	44
50 / 49																				11	48
48 / 47																				9	34
46 / 45																				6	16
44 / 43																				2	10
42 / 41																					5
40 / 39																					5
38 / 37																					6
36 / 35																					8
34 / 33																					2
32 / 31																					2
TOTAL	.3	5.7	11.7	19.2	19.7	18.5	12.8	6.4	3.9	1.5	.3	.1						720	720	720	720

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.	3109584	46198	64.2	14.218	720							
Dry Bulb	3725567	51513	71.5	7.461	720			66.6	41.4	14.5		90
Wet Bulb	2934117	45715	63.5	6.622	720			30.8	8.1			90
Dew Point	2488182	41898	58.2	8.345	720		.3	14.3	1.6			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90 / 89						.1	.3	.3	.3	.7	.3	.1						15	15		
88 / 87						.6	.8	1.4	.7	1.0	.6	.7						41	41		
86 / 85					.3	1.3	1.7	1.1	1.0	.8	.6	.8	.3					56	56		
84 / 83				.3	1.0	1.0	1.7	1.9	.4	1.3	.8	.1						61	61		
82 / 81			.1	.4	.8	1.7	1.5	1.4	1.1	1.4	.6							65	65		
80 / 79				.1	1.4	1.9	.7	1.3	1.7	.8	.7							62	62	5	
78 / 77			.3	.6	1.5	1.0	1.5	1.7	1.0	.4	.3							59	59	12	
76 / 75				1.4	2.2	1.8	2.6	1.4	1.1	.7								81	81	30	9
74 / 73			.4	1.3	.6	1.0	1.0	1.8	1.1	.1								52	52	55	14
72 / 71			1.3	1.1	1.0	1.5	1.4	1.1	.3									55	55	49	19
70 / 69		.7	1.4	.3	.8	1.1	1.8	1.0										51	51	79	33
68 / 67	.1	.6	.4	.3	1.0	1.1	.7	.8	.3									38	38	77	63
66 / 65		.6	.6	1.1	.7	1.1	.1	.4	.3									35	35	95	56
64 / 63		.4	.4	.1	.1	.7	.3	.1	.1									17	17	77	60
62 / 61		.3	.4		.3	.7	.1	.1										14	14	59	47
60 / 59		.1		.6	.1	.3	.3											10	10	67	55
58 / 57	.1	.3				.4												6	6	52	61
56 / 55		.1																1	1	24	52
54 / 53		.1																1	1	18	46
52 / 51																				8	52
50 / 49																				9	48
48 / 47																				4	37
46 / 45																					23
44 / 43																					20
42 / 41																					6
40 / 39																					5
38 / 37																					6
36 / 35																					6
34 / 33																					2
TOTAL	.3	3.2	5.3	7.5	11.8	17.2	16.5	15.8	9.3	7.2	3.8	1.8	.3						720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2365364	39762	55.2	15.354	720							
Dry Bulb	4223274	54874	76.2	7.562	720			79.5	61.5	33.8		90
Wet Bulb	3080881	46873	65.1	6.393	720			38.4	12.8	.1		90
Dew Point	2479542	41790	58.0	8.665	720			17.3	2.9			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (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
94/ 93											.1	.1						2	2		
92/ 91								.3		.1	1.0	.1						11	11		
90/ 89							1.1	.1	.4	1.0	.1	.1	.1					22	22		
88/ 87						.3	2.1	.7	1.1	1.8	.4	.6	1.0					57	57		
86/ 85					.1	1.0	1.3	.8	1.5	1.3	1.0	.6	.1					55	55		
84/ 83				.3	.6	1.7	1.4	1.0	1.8	1.0	1.3	.6						68	68		
82/ 81				.1	.1	1.9	.8	.4	1.9	1.9	.6	.1						58	58		
80/ 79				.4	.6	1.3	1.0	1.4	1.5	1.4	.4							57	57		
78/ 77			.3	1.1	1.3	1.1	1.3	.7	1.1	1.4	1.4							69	69	23	
76/ 75			.3	.8	1.1	1.3	1.4	1.3	2.2	.7	.1							66	66	26	2
74/ 73		.1	.4	.8	.3	1.3	1.0	.7	1.5	.3								46	46	49	22
72/ 71		.3	1.1	.6	1.5	.8	1.4	.8	.7									52	52	70	20
70/ 69		.3	1.0	1.0	1.4	.8	1.5	1.1	.8									57	57	68	36
68/ 67		.1	1.0	.6	.3	.4	.6	.8	.3									29	29	70	50
66/ 65		.6	.6	.4	.4	.6	.8	.1	.1									26	26	86	48
64/ 63		.3	.4	.4	.4	.6												15	15	87	56
62/ 61		.4	.6		.4	.1	.1	.3										14	14	64	49
60/ 59			.3	.3		.1	.3											7	7	65	56
58/ 57		.1	.4	.3														6	6	48	55
56/ 55		.1		.1														2	2	26	54
54/ 53		.1																1	1	26	52
52/ 51																				6	54
50/ 49																				5	44
48/ 47																				1	42
46/ 45																					30
44/ 43																					23
42/ 41																					14
40/ 39																					4
38/ 37																					4
36/ 35																					4
34/ 33																					1
TOTAL		2.5	6.3	7.2	8.5	13.2	16.0	10.6	15.1	10.8	6.4	2.2	1.3						720		720
																		720		720	

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.	2192977	38037	52.8	15.976	720							
Dry Bulb	4339461	55611	77.2	7.841	720			81.1	63.9	39.3	.3	90
Wet Bulb	3089921	46949	65.2	6.298	720			38.3	12.3			90
Dew Point	2439618	41440	57.6	8.708	720			16.3	3.0			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION — FT WAYNE IN STATION NAME — 73-80 YEARS — JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.1	.1						2	2		
90/ 89							.3		.3	.4								7	7		
88/ 87						.4	.1	.4	.4	.3		.3						14	14		
86/ 85					.3	.8	.7	1.3	1.1	.4	.7	.4						41	41		
84/ 83				.4	.7	.3	1.0	1.7	.6	1.3	.3	.1						45	45		
82/ 81				.1	1.3	1.5	1.1	.8	1.0	1.4	.7							57	57		
80/ 79			.1	.7	.7	1.5	1.1	1.1	1.7	1.1	.4							61	61		
78/ 77			.1	.8	1.8	1.7	.8	2.5	.6	.8	.4							69	69	12	
76/ 75			.8	1.8	1.0	1.1	1.0	1.9	.8	.7	.1							67	67	19	3
74/ 73		.6	1.0	1.1	1.4	1.0	1.5	1.0	.8	.3								62	62	30	15
72/ 71		.1	1.1	.8	1.1	1.7	2.1	1.3	.7	.3								66	66	73	19
70/ 69		1.0	1.1	.7	1.1	1.5	1.3	1.1	.6									60	60	62	34
68/ 67		.4	.4	1.0	1.0	.7	.4	1.3	.3									39	39	65	48
66/ 65		1.0	1.1	1.1	1.1	1.1	.7	.4										47	47	72	54
64/ 63			.3	1.1	1.0	.1	.6	.1										23	23	91	51
62/ 61		.3	.6	.6	.6	.1												15	15	74	53
60/ 59		.7	.6	.6	.3	.6		.1										20	20	59	40
58/ 57		.3	1.0	.3			.1	.1										13	13	63	42
56/ 55		.7	.4	.3			.1											11	11	41	71
54/ 53			.1															1	1	39	72
52/ 51																				10	50
50/ 49																				6	51
48/ 47																				2	34
46/ 45																				1	29
44/ 43																				1	18
42/ 41																					18
40/ 39																					11
38/ 37																					1
36/ 35																					3
32/ 31																					2
30/ 29																					1
TOTAL		5.0	8.8	11.4	13.2	14.2	12.9	15.1	8.8	6.9	2.8	1.0							720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2583407	41479	57.6	16.418	720							
Dry Bulb	3997386	53354	74.1	7.797	720			73.8	53.1	25.0		90
Wet Bulb	2970246	46012	63.9	6.440	720			32.6	7.6			90
Dew Point	2406245	41155	57.2	8.653	720		.4	14.9	2.3			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUN 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
86/ 85								.1										1	1		
84/ 83								.1										1	1		
82/ 81					.1	.3	.4											6	6		
80/ 79		.1		1.0	.1	1.5	.3	.1	.1									24	24		
78/ 77			.4	.6	.8	1.4	.6	.4	.1									31	31	1	1
76/ 75		.1	.8	2.1	1.8	1.0	1.1	.4	.3	.1								56	56		
74/ 73		.1	1.8	1.8	.8	.6	1.0	.6	.1									49	49	13	1
72/ 71		.7	2.6	1.9	1.4	1.4	.7	.7										68	68	26	12
70/ 69		2.4	3.6	1.8	3.2	1.1	.6	.1										92	92	60	22
68/ 67		.7	3.2	1.5	1.7	1.8	.7	.3	.1									72	72	82	41
66/ 65	.1	1.1	1.8	2.2	1.9	1.0	.7											64	64	51	69
64/ 63	.1	1.4	2.4	1.9	1.4	.7	.7											62	62	85	62
62/ 61	.4	1.1	1.9	1.9	2.8	1.0												66	66	69	64
60/ 59		1.4	1.0	1.3	1.9	.1	.1											42	42	81	44
58/ 57		.1	1.7	2.1	.7													33	33	57	57
56/ 55		1.4	.8	.8		.1												23	23	53	75
54/ 53		.8	1.0	.3	.1	.1												17	17	67	34
52/ 51		.1	.3	.1														4	4	43	52
50/ 49	.3		.1	.4	.1													7	7	18	62
48/ 47				.3														2	2	4	50
46/ 45																				4	32
44/ 43																				3	17
42/ 41																				3	11
40/ 39																					3
38/ 37																					5
36/ 35																					3
34/ 33																					2
32/ 31																					1
TOTAL	1.0	11.7	23.5	22.1	19.0	12.1	6.8	2.9	.8	.1								720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3714664	50750	70.5	13.829	720							
Dry Bulb	3279525	48331	67.1	7.001	720			50.0	21.0	2.3		90
Wet Bulb	2710140	43922	61.0	6.542	720			22.8	1.8			90
Dew Point	2363946	40850	56.7	8.023	720		.1	9.6	.3			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.0	.0						2	2		
92/ 91								.0		.0	.1	.0						13	13		
90/ 89						.0	.2	.1	.1	.3	.1	.0	.0					45	45		
88/ 87						.2	.4	.3	.3	.4	.1	.2	.1					114	114		
86/ 85					.1	.4	.5	.4	.5	.3	.3	.2	.1					165	165		
84/ 83				.1	.3	.5	.6	.7	.4	.5	.3	.1						210	210		
82/ 81			.0	.2	.5	.8	.6	.4	.6	.6	.2	.0						228	228		
80/ 79		.0	.0	.5	.5	1.1	.5	.6	.7	.4	.2	.0						264	264	6	
78/ 77			.4	.8	.9	.8	.8	.7	.4	.4	.3							312	312	54	1
76/ 75		.1	.5	1.2	1.3	.9	1.0	.8	.6	.3	.0							384	384	92	18
74/ 73		.3	1.3	1.5	.8	.9	.7	.6	.5	.1								384	384	205	62
72/ 71	.0	.9	1.8	1.4	1.2	1.2	.9	.6	.2	.0								476	476	303	114
70/ 69		1.3	2.7	.9	1.4	.9	.8	.5	.2									497	497	466	242
68/ 67	.0	1.5	2.7	1.2	.9	.9	.5	.4	.1									473	473	520	347
66/ 65	.1	2.2	1.5	1.6	1.2	.7	.3	.1	.1									449	449	637	455
64/ 63	.1	1.1	1.3	1.3	1.0	.4	.2	.1	.0									313	313	645	532
62/ 61	.1	1.2	1.9	1.0	1.0	.3	.1	.1										328	328	481	413
60/ 59	.1	1.4	1.4	1.2	.5	.2	.1	.0										286	286	514	397
58/ 57	.1	1.3	1.2	1.2	.2	.1	.0	.0										245	245	507	457
56/ 55	.1	1.1	1.2	.6	.1	.1	.0											187	187	369	526
54/ 53	.0	.8	1.0	.4	.1	.1												134	134	333	400
52/ 51	.1	.5	.7	.2	.1	.0												87	87	231	408
50/ 49	.1	.5	.7	.2	.0	.0												84	84	153	411
48/ 47	.1	.4	.1	.3	.0													50	50	114	347
46/ 45		.2	.1															17	17	65	236
44/ 43		.1	.1															9	9	35	155
42/ 41		.0	.1															4	4	24	96
40/ 39																				6	42
38/ 37																					36
36/ 35																					47
34/ 33																					10
32/ 31																					6
30/ 29																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUN 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	.9	14.8	20.6	15.7	12.2	10.5	8.3	6.4	4.7	3.3	1.6	.6	.2					5760	5760	5760	5760

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27977342	388670	67.5	17.436	5760							
Dry Bulb	28164225	398983	69.3	9.571	5760			445.9	265.1	115.1	.2	720
Wet Bulb	22387204	356646	61.9	7.271	5760			205.7	44.6	.1		720
Dew Point	19132549	328457	57.0	8.362	5760		1.0	98.0	10.1			720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.1		.4	.4	.3												9	9		
80/ 79		.3	.8	.9	1.5	.1												27	27	2	1
78/ 77		.4	.5	1.3	.8		.1											24	24	1	2
76/ 75	.4	.3	.9	2.2	1.3	.3												40	40	15	9
74/ 73		1.2	3.2	2.7	.4	.4												59	59	25	4
72/ 71		3.6	3.2	2.6	1.2	.1		.1										81	81	54	31
70/ 69	.3	4.3	5.8	3.0	1.1	.3												109	109	76	56
68/ 67	.3	3.8	4.0	1.7	1.3	.3												85	85	96	92
66/ 65	.4	2.4	4.3	3.4	.5	.1												83	83	86	80
64/ 63	.1	2.8	3.9	2.0	.3													68	68	82	76
62/ 61	.4	2.7	2.0	1.7	.4													54	54	75	60
60/ 59	.3	1.6	3.0	1.7	.1													50	50	82	74
58/ 57		1.1	1.6	.7	.1													26	26	42	75
56/ 55		.8	1.3	.7														21	21	52	50
54/ 53		.7	.4															8	8	35	45
52/ 51																				17	43
50/ 49																				4	17
48/ 47																					20
46/ 45																					9
TOTAL	2.2	26.1	35.1	25.0	9.5	1.9	.1	.1											744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4880218	59830	80.4	9.629	744							
Dry Bulb	3431912	50324	67.6	6.140	744			54.3	19.9	2.4		93
Wet Bulb	3050478	47434	63.8	5.950	744			33.6	5.4			93
Dew Point	2828469	45603	61.3	6.691	744			24.4	2.0			93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
- / 79		.1		.3														3	3		
7_/ 77		.4	.4	.3	.4													11	11	3	1
76/ 75		.9	2.3	1.7	.7													42	42	6	5
74/ 73		1.1	3.0	1.1	.4													41	41	12	5
72/ 71		3.8	4.2	1.1	.7													72	72	38	20
7_/ 69		4.7	3.1	.9	.9	.1												73	73	72	43
68/ 67	.9	4.6	5.2	1.5	.4													94	94	86	64
66/ 65	.9	5.1	2.4	1.1	.4													74	74	77	89
64/ 63	.5	4.8	3.9	.9	.3													78	78	86	71
62/ 61	.3	3.9	4.2	.7	.1													68	68	71	64
6_/ 59	.4	3.9	2.7	.1														53	53	77	70
5_/ 57		4.0	2.8	.5														55	56	64	72
56/ 55		3.1	1.6	.5														39	39	59	58
54/ 53		1.3	1.7	.3														25	25	42	56
52/ 51		.7	.9															12	12	22	48
50/ 49		.3	.1															3	3	23	18
48/ 47																				5	27
46/ 45																					11
44/ 43																					1
TOTAL	3.1	42.8	38.6	11.0	4.3	.1													744		743
																		743		743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5378962	62934	84.7	8.067	743							
Dry Bulb	3190611	48491	65.2	6.371	744			42.0	12.1			93
Wet Bulb	2910996	46276	62.3	6.231	743			27.2	2.6			93
Dew Point	2748051	44911	60.4	6.708	743			19.8	1.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUL 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
[illegible] / 81			.3	.4	.4													8	8		
[illegible] / 79			.1	.7	.7													11	11		
78 / 77		.5	.5	.5	.9	.3												21	21	4	
76 / 75		.9	1.5	1.7	.4	.4	.1											38	38	9	7
74 / 73	.3	1.6	3.2	2.7	1.1	.3												68	68	25	14
72 / 71	.1	3.8	4.3	2.4	1.1	.1												88	88	51	25
70 / 69		3.4	3.6	2.4	1.6	.3												84	84	84	52
68 / 67	.3	4.4	3.9	1.3	.9	.1	.1											83	83	81	91
66 / 65	.4	5.4	3.1	3.1	.3													91	91	82	78
64 / 63	.4	4.3	3.4	1.9	.5		.1											79	79	95	78
62 / 61		3.0	2.7	.9	.3													51	51	71	72
60 / 59	.5	2.8	3.0	.1		.1												49	49	81	68
58 / 57		1.7	1.3	.3	.3													27	27	62	68
56 / 55		2.2	.8															22	22	42	72
54 / 53		1.1	.7	.1														14	14	25	51
52 / 51		.7	.3															7	7	15	31
50 / 49		.4																3	3	12	16
48 / 47																				5	10
46 / 45																					7
44 / 43																					2
42 / 41																					2
TOTAL	2.0	36.2	32.7	18.7	8.5	1.6	.4											744		744	
																		744		744	

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.	5131441	61371	82.5	9.642	744							
Dry Bulb	3364117	49805	66.9	6.361	744			50.1	18.3	1.6		93
Wet Bulb	3023695	47219	63.5	6.014	744			31.8	4.8			93
Dew Point	2831274	45638	61.3	6.540	744			23.6	2.6			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

725330 STATION — FT WAYNE IN STATION NAME — 73-80 YEARS — JUL MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

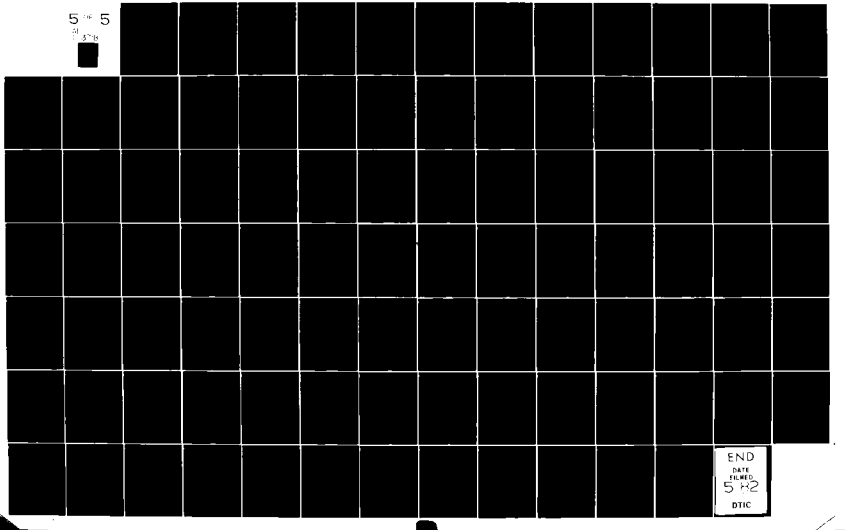
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
94/ 93								.1										1	1		
92/ 91								.1										1	1		
90/ 89						.3	.3	.7										9	9		
88/ 87					.4	.7	1.2	.5	.1									22	22		
86/ 85				.7	.3	.9	1.7	.5	.5									35	35		
84/ 83				.7	1.2	1.6	1.1	.5	1.2	.5								51	51		
82/ 81		.1	.1	.4	1.9	2.3	.8	2.3	.5	.3								65	65	1	
80/ 79		.1	.5	1.7	1.7	2.4	2.4	1.2	.8	.1								83	83	15	1
78/ 77		.1	.8	2.2	2.3	3.1	1.3	1.7	.7									91	91	23	9
76/ 75		.5	2.0	.9	2.8	2.0	2.0	2.2	.1	.1								95	95	40	16
74/ 73	.1	.8	2.8	1.6	2.4	2.4	1.2	.7	.4									93	93	79	28
72/ 71	.4	1.3	1.3	.9	1.7	1.7	1.1	.4										67	67	88	51
70/ 69		1.2	.8	1.2	1.9	.7	.8	.1	.1									51	51	88	87
68/ 67		1.2	1.1	.7	1.2	.4	.4	.1										38	38	117	75
66/ 65		.3	.7	1.5	.5	.3	.3											26	26	75	60
64/ 63		.1	.3	.4	.3	.1	.1											10	10	88	70
62/ 61			.1	.1		.1												3	3	55	66
60/ 59		.1																1	1	43	73
58/ 57		.1																1	1	20	52
56/ 55	.1																	1	1	7	58
54/ 53																				5	40
52/ 51																					24
50/ 49																					1
48/ 47																					
46/ 45																					
44/ 43																					
42/ 41																					
TOTAL	.7	6.2	10.6	13.0	18.7	19.1	14.8	11.3	4.6	1.1									744		74
																		744		744	

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.	3249597	48029	64.6	14.165	744							
Dry Bulb	4352672	56730	76.3	6.029	744			87.8	68.3	28.4	.1	9
Wet Bulb	3439381	50423	67.8	5.450	744			56.4	19.8	.6		9
Dew Point	2978645	46773	62.9	7.167	744			33.4	5.8			9

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 718 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT WAYNE, BAER FIELD, INDIANA. REVISED UNIFORM SUMMARY OF SUR--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/009 SBI-AD-E850 156 NL



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99											.3							2	2		
98/ 97										.1	.1							2	2		
96/ 95									.1	.3	.1							4	4		
94/ 93								.4	.8	.7	.1							15	15		
92/ 91							.8	.4	1.5	1.3	.4	.1						34	34		
90/ 89						.5	.7	1.6	.9	.4	.3							33	33		
88/ 87					.3	.8	1.1	1.2	1.5	1.2	.9	.1						53	53		
86/ 85					.1	2.0	1.6	2.0	1.7	2.4	.7	.1	.1					81	81		
84/ 83			.3	.1	.9	1.9	2.0	2.7	2.3	.9	.8	.1						90	90		
82/ 81			.1	.3	1.5	2.2	2.8	2.8	2.6	1.1	.5	.1						104	104	3	
80/ 79				.5	1.6	1.7	1.6	1.2	2.8	1.3	.3							83	83	25	1
78/ 77		.3	.7	.9	.4	.9	2.0	1.5	2.3	.8								73	73	29	5
76/ 75		.4	.7	.7	.7	1.5	.8	.5	1.2	.1								49	49	72	19
74/ 73	.1	.5	.7	.9	.4	.9	.9	1.1	.7	.3								49	49	83	30
72/ 71	.1	.5	1.1	.5	.1	.1	.5	.4	.1									27	27	93	48
70/ 69		.9	.9	.5	.3	.1		.3										23	23	98	74
68/ 67		.9	.3	.1	.1			.1										12	12	98	82
66/ 65		.1	.1	.7														7	7	95	73
64/ 63			.1	.3														3	3	65	53
62/ 61																				34	71
60/ 59																				38	62
58/ 57																				5	49
56/ 55																				6	56
54/ 53																					34
52/ 51																					30
50/ 49																					25
48/ 47																					17
46/ 45																					10
44/ 43																					2
42/ 41																					2
40/ 39																					1
TOTAL	.3	3.8	5.0	5.6	6.5	12.8	14.9	16.3	18.5	11.0	4.6	.7	.1						744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2397808	40690	54.7	15.234	744							
Dry Bulb	4926840	60354	81.1	6.445	744			91.8	84.0	58.1	2.9	93
Wet Bulb	3575845	51429	69.1	5.293	744			62.6	26.5	2.1		93
Dew Point	2939692	46430	62.4	7.535	744			32.4	6.9			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION — FT WAYNE IN STATION NAME — 73-80 YEARS — JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101												.4						3	3		
98/ 97											.4	.1						4	4		
96/ 95									.1	.7	.3	.3						10	10		
94/ 93								.4	.7	1.2	.8	.5						27	27		
92/ 91							.5	.4	1.5	1.5	.9	.3						38	38		
90/ 89					.1	.9	.1	.9	.4		.9	.3	.1					29	29		
88/ 87						.4	1.5	1.5	1.3	2.2	1.6	.5	.1					68	68		
86/ 85			.1		.1	1.5	2.3	3.8	1.9	2.3	1.5	.3	.1					103	103		
84/ 83				.3	.8	1.2	2.0	1.7	1.7	1.7	.9	.3	.1					81	81		
82/ 81			.1	.8	.8	1.2	2.8	1.6	3.1	4.2	.9	.1	.1					118	118	3	
80/ 79		.1	.1	1.1	1.2	1.3	1.5	1.3	1.7	1.3	.4							76	76	22	2
78/ 77	.1	.7	.3	.7	.9	.4	.9	1.2	1.3	.8								55	55	29	7
76/ 75	.1	.3	1.1	1.2	.7	.4	.4	.8	.9	.3								46	46	80	15
74/ 73	.3	.3	1.1	.5	.1	.3	.1	.4	.8	.4								32	32	94	32
72/ 71		.1	.8	.7	.4	.4	.3	.4	.1									24	24	90	49
70/ 69		.8	.9	.1	.1													15	15	115	58
68/ 67			.9	.3	.1													10	10	86	92
66/ 65			.1	.1														2	2	80	79
64/ 63			.3															2	2	65	50
62/ 61			.1															1	1	48	57
60/ 59																				21	67
58/ 57																				11	52
56/ 55																					38
54/ 53																					48
52/ 51																					34
50/ 49																					25
48/ 47																					19
46/ 45																					9
44/ 43																					8
42/ 41																					3
TOTAL	.5	2.3	6.0	5.8	5.5	8.1	12.5	14.5	15.7	16.5	8.7	3.1	.7					744	744	744	744

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2233674	38984	52.4	16.033	744							
Dry Bulb	5074897	61265	82.3	6.355	744			92.4	86.3	65.3	5.5	93
Wet Bulb	3600614	51614	69.4	5.183	744			64.9	28.5	1.6		93
Dew Point	2915000	46208	62.1	7.794	744			31.9	7.0			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 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
100/ 99												.1						1	1		
98/ 97											.1							1	1		
96/ 95										.1								1	1		
94/ 93									.1	.4	.3							6	6		
92/ 91						.1	.3	.5	.4	.4	.1	.1						15	15		
90/ 89						.4	.3	.4	1.1	.3	.4	.1						22	22		
88/ 87					.3	.3	.8	1.7	.7	.4	.1	.1						33	33		
86/ 85				.3	.4	1.1	1.5	.9	1.3	1.1	.5		.1					54	54		
84/ 83			.1	.5	.4	1.2	1.6	2.7	1.7	1.5	.1	.3						76	76		
82/ 81			.3	.8	1.6	1.7	3.4	1.1	1.3	1.1	.5							88	88	1	
80/ 79		.1	.5	1.1	2.0	3.2	1.5	1.6	2.4	.9	.3							102	102	12	
78/ 77		.8	.9	2.0	2.3	1.3	1.6	2.6	1.6	.5								102	102	28	9
76/ 75		.8	1.3	1.6	1.5	2.0	.9	1.3	.8									77	77	52	17
74/ 73		.5	1.1	1.1	.5	1.3	1.1	1.6	.7	.1								60	60	85	29
72/ 71		.1	1.6	.7	1.2	.8	.7	.7	.3									45	45	98	41
70/ 69		.7	.4	.5	.5	.4	.7	.3	.1									27	27	114	72
68/ 67		.3	.9	.4		.3	.7	.1										20	20	79	79
66/ 65		.1	.4	.4		.3												9	9	89	81
64/ 63					.1													1	1	74	67
62/ 61				.1														1	1	56	52
60/ 59			.1															1	1	24	61
58/ 57		.1	.1															2	2	18	44
56/ 55																				12	60
54/ 53																				2	38
52/ 51																					30
50/ 49																					32
48/ 47																					20
46/ 45																					4
44/ 43																					4
42/ 41																					2
40/ 39																					2
TOTAL		3.6	7.9	9.5	10.9	14.5	14.9	15.6	12.6	6.9	2.6	.8	.1						744		744
																		744		744	

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.	2682680	43178	58.0	15.428	744							
Dry Bulb	4674228	58796	79.0	6.113	744			91.3	79.8	44.6	1.1	93
Wet Bulb	3495183	50839	68.3	5.348	744			58.6	22.3	.9		93
Dew Point	2918540	46250	62.2	7.648	744			30.9	6.9			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

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.8												6	6		
84/ 83				.3	.5	.7	.4											14	14		
82/ 81			.7	.7	.7	.8	.3	.1										24	24		
80/ 79			.9	.4	2.7	1.1	.1		.1									40	40	1	
78/ 77			1.3	1.2	2.4	1.3	.5	.3										53	53	8	3
76/ 75		.5	2.7	3.0	2.8	1.6	.4	.4	.1									86	86	23	10
74/ 73	.3	1.1	3.5	3.1	2.3	1.9	.7	.1										96	96	44	16
72/ 71	.4	2.2	4.4	3.1	2.3	1.3	.5											106	106	86	41
70/ 69		2.7	3.1	2.2	2.3	1.6	.8	.1										95	95	90	66
68/ 67	.1	1.5	3.0	2.4	3.1	.5	.1	.1										81	81	102	100
66/ 65		1.2	3.5	1.9	1.1	.7												62	62	87	86
64/ 63		.7	1.5	1.1	1.2	.4	.3											38	38	82	65
62/ 61		.1	.4	1.3	.1	.3												17	17	77	66
60/ 59			1.2	.8	.3													17	17	69	67
58/ 57			.3	.4														5	5	39	64
56/ 55		.4	.1															4	4	26	37
54/ 53																				14	47
52/ 51																				6	36
50/ 49																					17
48/ 47																					12
46/ 45																					6
44/ 43																					5
TOTAL	.8	10.3	26.6	21.8	21.8	13.0	4.2	1.2	.3										744		744
																		744		744	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4088962	54424	73.2	12.046	744							
Dry Bulb	3824783	53177	71.5	5.682	744			75.1	39.9	8.4		93
Wet Bulb	3231028	48854	65.7	5.573	744			44.3	9.5			93
Dew Point	2908723	46239	62.1	6.864	744			29.5	3.6			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (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
102/101												.1						3	3		
100/ 99											.0	.0						3	3		
98/ 97										.0	.1	.0						7	7		
96/ 95									.0	.1	.1	.0						15	15		
94/ 93								.1	.2	.3	.2	.1						49	49		
92/ 91						.0	.2	.2	.4	.4	.2	.1						88	88		
90/ 89					.0	.3	.2	.5	.3	.1	.2	.1	.0					93	93		
88/ 87					.1	.3	.6	.6	.5	.5	.3	.1	.0					176	176		
86/ 85			.0	.1	.1	.8	.9	.9	.7	.7	.3	.1	.1					279	279		
84/ 83			.1	.2	.5	.8	.9	1.0	.9	.6	.2	.1	.0					312	312		
82/ 81		.0	.2	.5	.9	1.1	1.3	1.0	.9	.8	.3	.0	.0					416	416	8	
80/ 79		.1	.4	.8	1.4	1.2	.9	.7	1.0	.5	.1							425	425	77	5
78/ 77	.0	.4	.7	1.1	1.3	.9	.8	.9	.7	.3								430	430	125	36
76/ 75	.1	.6	1.6	1.6	1.4	1.0	.6	.7	.4	.1								473	473	297	98
74/ 73	.1	.9	2.3	1.7	1.0	.9	.5	.5	.3	.1								498	498	447	158
72/ 71	.1	1.9	2.6	1.5	1.1	.6	.4	.3	.1									510	510	598	306
70/ 69	.0	2.3	2.3	1.4	1.1	.4	.3	.1	.0									477	477	737	508
68/ 67	.2	2.1	2.4	1.1	.9	.2	.2	.1										423	423	745	695
66/ 65	.2	1.8	1.8	1.5	.4	.2	.0											354	354	671	626
64/ 63	.1	1.6	1.7	.8	.3	.1	.1											279	279	637	530
62/ 61	.1	1.2	1.2	.6	.1	.1												195	195	487	508
60/ 59	.2	1.1	1.2	.4	.1	.0												171	171	425	542
58/ 57		.9	.8	.2	.1													116	117	261	476
56/ 55	.0	.8	.5	.2														87	87	204	429
54/ 53		.4	.4	.1														47	47	123	359
52/ 51		.2	.2															19	19	60	276
50/ 49		.1	.0															6	6	39	163
48/ 47																				10	134
46/ 45																					63
44/ 43																					24
42/ 41																					12
40/ 39																					3
TOTAL	1.2	16.4	20.3	13.8	10.7	8.9	7.7	7.4	6.5	4.4	2.0	.6	.1					5951	5952	5951	5951

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.	30043342	409440	68.8	17.743	5951							
Dry Bulb	32840060	438942	73.7	8.881	5952			584.6	408.4	208.8	9.6	744
Wet Bulb	26327220	394088	66.2	6.216	5951			379.3	119.3	5.3		744
Dew Point	23068394	368052	61.8	7.165	5951			225.8	37.1			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG 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
81 / 79			.1	.5														5	5		
78 / 77		.9	1.1															15	15	3	
76 / 75		2.7	1.7	.4		.1												37	37	11	4
74 / 73		1.7	1.6	.4														28	28	34	23
72 / 71		4.3	3.4	.7	.1													63	63	28	28
70 / 69	.5	7.9	3.5		.3													91	91	66	63
68 / 67	.9	7.1	6.0	.7	.4													113	113	93	75
66 / 65	.8	9.0	2.8	.8	.1													101	101	99	82
64 / 63	.5	9.9	2.6	.4														100	100	119	99
62 / 61		4.2	1.2	.8	.1													47	47	88	94
60 / 59		2.0	2.6	.7														39	39	47	73
58 / 57	.3	2.8	2.0	.4														41	41	32	47
56 / 55	.3	2.6	1.7															34	34	45	37
54 / 53	.1	1.2	.8	.3														18	18	39	34
52 / 51		.7	.3															7	7	23	40
50 / 49			.1															1	1	10	19
48 / 47		.5																4	4	3	17
46 / 45																				4	2
44 / 43																					7
TOTAL	3.5	57.7	31.6	6.0	1.1	.1													744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5713409	64991	87.4	6.982	744							
Dry Bulb	3232829	48839	65.6	6.011	744			44.0	10.6			93
Wet Bulb	3007819	47087	63.3	6.109	744			29.4	6.0			93
Dew Point	2875449	45991	61.8	6.611	744			24.1	3.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (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			.1	.3														3	3		
76/ 75		1.7	.7	.3														20	20	4	
74/ 73		2.8	1.7															34	34	24	15
72/ 71	.1	3.1	1.7	.1	.1													39	39	28	28
70/ 69	.9	7.1	1.7		.1	.1												75	75	56	44
68/ 67	1.2	7.7	1.5	.1	.1													79	79	79	77
66/ 65	1.2	11.3	3.2															117	117	79	78
64/ 63	1.3	10.3	1.9	.4														104	104	111	88
62/ 61	1.1	7.3	.8															68	68	104	104
60/ 59	.3	4.7	1.2	.1														47	47	59	73
58/ 57		3.5	1.3															36	36	47	47
56/ 55	.5	4.2	1.6															47	47	32	51
54/ 53	.1	3.6	1.2															37	37	45	30
52/ 51		2.3	.7															22	22	46	41
50/ 49		.8	.3															8	8	11	34
48/ 47	.1	.4																4	4	11	18
46/ 45		.4																3	3	6	9
44/ 43																				2	5
42/ 41																					2
TOTAL	7.0	71.2	19.8	1.5	.4	.1												744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6097898	67208	90.3	6.003	744							
Dry Bulb	3049988	47402	63.7	6.343	744			31.4	7.3			93
Wet Bulb	2887919	46109	62.0	6.390	744			23.9	3.5			93
Dew Point	2791747	45303	60.9	6.684	744			20.5	1.9			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1															1	1		
78/ 77		.4	.5	.3	.1													10	10		
76/ 75		1.1	1.5	.4														22	22	5	
74/ 73	.1	2.8	2.7															42	42	21	19
72/ 71	.5	3.4	1.5															40	40	47	28
70/ 69	1.1	7.4	3.0	.4	.3													90	90	61	58
68/ 67	1.3	6.7	3.4	.3	.3													89	89	91	84
66/ 65	1.3	10.2	2.8	.4														110	110	73	80
64/ 63	1.2	9.1	1.1	.4														88	88	112	91
62/ 61	1.3	6.6	1.3	.5	.1													74	74	94	95
60/ 59	.4	4.3	2.7	.1														56	56	57	67
58/ 57	.3	3.0	1.6															36	36	53	55
56/ 55	.3	3.2	.7															31	31	43	43
54/ 53	.3	2.4	.7	.1														26	26	35	36
52/ 51		1.9	.4															17	17	25	36
50/ 49		.7	.1															6	6	16	30
48/ 47		.5	.1															5	5	5	14
46/ 45																				5	3
44/ 43		.1																1	1	1	1
42/ 41																					4
TOTAL	8.2	63.8	24.2	3.0	.8													744	744		744
																				744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6025319	66767	89.7	6.726	744							
Dry Bulb	3128948	48028	64.6	6.200	744			36.8	9.4			93
Wet Bulb	2949709	46619	62.7	6.200	744			28.1	3.3			93
Dew Point	2847312	45768	61.5	6.546	744			23.6	2.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1		.1										2	2		
86/ 85					.3	1.1	.1	.1										12	12		
84/ 83				.4	1.7	.1	.4											20	20		
82/ 81			.3	1.9	1.5	1.1	1.2	.4										47	47		
80/ 79		.1	1.1	2.7	1.2	2.0	.3	.1	.1									57	57	1	
78/ 77		.4	2.2	2.3	2.7	1.1	.4	.5	.1									72	72	13	
76/ 75		.4	2.7	3.4	3.5	2.2	.4	.4	.1									97	97	51	13
74/ 73		1.2	3.9	3.8	.9	.7	.4	.3	.1	.1								85	85	61	36
72/ 71	.7	2.7	4.0	4.6	1.5	1.1	.8	.3	.1									117	117	91	71
70/ 69		2.8	3.0	1.6	1.1	.5	.1	.1										69	69	124	81
68/ 67	.3	2.8	2.4	.7	.9	.8	.4			.1								63	63	105	107
66/ 65	.3	.9	.9	1.2	1.2	.5												38	38	97	92
64/ 63		1.9	1.1	.9	.3		.1											32	32	47	88
62/ 61		.9	1.3	.4	.3													22	22	54	67
60/ 59		.1	.8	.1	.1													9	9	45	44
58/ 57																				36	24
56/ 55				.3														2	2	12	45
54/ 53																				3	27
52/ 51																				2	21
50/ 49																				2	12
48/ 47																					7
46/ 45																					5
44/ 43																					2
42/ 41																					1
34/ 33																					1
TOTAL	1.2	14.4	23.7	24.2	17.2	11.3	4.7	2.4	.7	.3								744			744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4241779	55343	74.4	12.973	744							
Dry Bulb	3990795	54315	73.0	5.868	744			80.1	49.0	13.6		93
Wet Bulb	3391738	50074	67.3	5.388	744			55.8	15.8			93
Dew Point	3081849	47627	64.0	6.666	744			38.5	6.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1											1	1		
90/ 89						.8	.9	.7	.1									19	19		
88/ 87					.3	1.7	1.3	.3	1.1									35	35		
86/ 85					1.2	3.1	1.1	.8	.9		.1							54	54		
84/ 83				.8	2.3	2.2	1.6	2.4	1.1	.5								81	81		
82/ 81			.4	.5	2.2	2.7	4.0	1.6	.8	.7	.1							97	97	1	
80/ 79			.9	1.7	2.8	5.0	2.2	1.6	1.5	.4								120	120	16	
78/ 77		.5	.5	2.4	3.0	2.4	1.1	.7	.7	.3								86	86	45	5
76/ 75		.1	1.6	1.9	1.1	1.2	.8	1.2	.5	.4								66	66	68	27
74/ 73		.5	1.9	1.7	.5	.9	1.1	.7	.3									57	57	79	49
72/ 71		.4	.8	.7	.8	1.5	.8	.3	.1	.3								42	42	116	64
70/ 69	.4	1.1	.7	.5	.4	1.3	.5	.7		.1								43	43	129	95
68/ 67		.4	.3	.3	.5	.5												15	15	81	77
66/ 65		.3	.3	.1	.3	.3												9	9	54	89
64/ 63		1.5	.3	.1	.1													15	15	41	67
62/ 61		.3	.1	.1														4	4	61	63
60/ 59																				26	51
58/ 57																				17	29
56/ 55																				7	32
54/ 53																				2	37
52/ 51																				1	20
50/ 49																					18
48/ 47																					7
46/ 45																					7
44/ 43																					4
38/ 37																					1
36/ 35																					2
TOTAL	.4	5.1	7.8	11.0	15.5	23.7	15.6	10.9	7.1	2.7	.3								744		744
																		744		744	

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.	3087315	46769	62.9	14.082	744							
Dry Bulb	4596173	58309	78.4	5.957	744			89.5	77.0	43.9		93
Wet Bulb	3582508	51468	69.2	5.452	744			66.9	26.1	.9		93
Dew Point	3095514	47676	64.1	7.374	744			39.6	10.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9[illegible]/ 91						.1	.3	.1	.3		.1							7	7		
9[illegible]/ 89						1.1	.5	.9	.3	.3		.1						24	24		
88/ 87					.1	1.3	2.6	.8	.9	.7	.1							49	49		
86/ 85				.3	.8	3.5	1.1	2.2	2.3	1.2	.7							89	89		
84/ 83				.4	2.4	2.0	2.0	2.7	.7	1.1								84	84		
82/ 81			.1	1.2	1.3	3.4	3.1	2.4	1.7	1.1	.3							109	109	5	
[illegible]/ 79			.5	1.1	3.4	3.5	1.3	2.4	.9	.7	.4							106	106	15	1
7[illegible]/ 77			1.1	2.2	1.3	1.1	1.3	.9	.5	.4								66	66	38	9
76/ 75		.1	.8	1.5	1.5	1.5	1.6	.9	.7		.3							66	66	76	18
74/ 73		.3	.8	1.6	.5	.4	1.7	.1	.3		.1							44	44	80	51
72/ 71		.5	.7	.4		.1	1.1	.8	.1									28	28	120	57
7[illegible]/ 69	.1	.4	.5		.8	.8	.7	.3										27	27	119	87
6[illegible]/ 67	.3	.9	.8	.4	.1	.5												23	23	75	77
66/ 65		.5	.4		.4	.1												11	11	70	79
64/ 63		.4	.3	.1														6	6	50	70
62/ 61		.3																2	2	43	69
[illegible]/ 59		.4																3	3	30	52
5[illegible]/ 57																				20	32
5[illegible]/ 55																				3	40
54/ 53																					35
52/ 51																					28
5[illegible]/ 49																					17
4[illegible]/ 47																					13
4[illegible]/ 45																					6
4[illegible]/ 39																					2
3[illegible]/ 37																					1
TOTAL	.4	3.9	6.0	9.1	12.8	19.5	17.3	14.7	8.7	5.4	2.0	.1						744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2807225	44445	59.7	14.311	744							
Dry Bulb	4738251	59201	79.6	6.090	744			90.3	80.5	53.0		93
Wet Bulb	3598080	51586	69.3	5.356	744			66.0	26.8	1.4		93
Dew Point	3055726	47366	63.7	7.357	744			37.5	9.9			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 89					.1	.3		.1										4	4		
86/ 87					.3	.1	.1	.1			.1							6	6		
84/ 85					.8	1.9	.4	.3	.3	.4								30	30		
82/ 83				1.3	1.7	.8	.3	1.6	.1	.1								45	45		
80/ 81			.4	2.2	1.5	1.1	1.9	1.1	.4		.1							64	64	1	
78/ 79			1.5	2.4	2.2	3.1	1.6	.8	.4	.4								92	92	6	
76/ 77			1.7	2.2	3.8	2.7	1.2	.5	.8	.5								94	94	28	3
74/ 75			4.0	3.2	3.2	1.6	1.1	.9	.8									111	111	54	17
72/ 73		.7	2.6	2.3	1.5	.9	.8	.5	.3	.1								72	72	71	54
70/ 71		1.1	2.3	1.7	1.7	1.3	.8	.3										69	69	84	54
68/ 69		1.2	1.3	.7	1.2	1.1	.8	.4										50	50	127	69
66/ 67	.4	.8	1.1	.9	.9	.9	.5											42	42	95	95
64/ 65		2.2	.7	.4	1.2	.1												34	34	79	79
62/ 63		.7	.5	.5	.3	.1												16	16	57	92
60/ 61		.8	.3	.1	.1													10	10	50	62
58/ 59		.3			.3													4	4	46	40
56/ 57				.1														1	1	30	40
54/ 55																				9	40
52/ 53																				3	22
50/ 51																				2	32
48/ 49																					20
46/ 47																					16
44/ 45																					6
42/ 43																					2
40/ 39																					1
TOTAL	.4	7.7	16.4	18.1	20.0	16.1	9.5	6.7	3.1	1.6	.3							744	744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3585961	50545	67.9	14.307	744							
Dry Bulb	4255597	56093	75.4	5.976	744			84.9	64.8	24.0		93
Wet Bulb	3449088	50490	67.9	5.526	744			58.3	20.0	.5		93
Dew Point	3041346	47260	63.5	7.275	744			36.5	9.3			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG 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
82/ 81				.1	.1													2	2		
80/ 79		.1	1.3	.8	.1	.1												19	19		
78/ 77		.7	2.8	1.3	.1													37	37	4	
76/ 75		1.2	3.1	.9	.5	.1												44	44	22	7
74/ 73		3.5	3.0	3.0	.3	.1	.1											74	74	48	30
72/ 71		3.4	6.5	3.5	.1		.1											101	101	57	55
70/ 69		4.2	7.9	2.8	1.1	.3	.1											122	122	68	48
68/ 67	.4	4.7	4.4	1.5	1.2	.5	.1											96	96	118	87
66/ 65		4.7	3.1	1.6	.7	.1												76	76	112	96
64/ 63	.3	3.8	2.2	1.7	.8													65	65	90	112
62/ 61		1.6	1.5	2.4	.7													46	46	68	63
60/ 59		.7	2.8	.7	.3													33	33	34	68
58/ 57		.8	.9															13	13	52	37
56/ 55		.5	.7	.3														11	11	46	30
54/ 53			.1	.1														2	2	13	45
52/ 51			.3															2	2	5	27
50/ 49			.1															1	1	4	24
48/ 47																				2	7
46/ 45																				1	4
44/ 43																					4
TOTAL	.7	29.8	40.7	20.8	6.0	1.3	.5											744		744		744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5044718	60882	81.8	9.187	744							
Dry Bulb	3521089	51017	68.6	5.538	744			61.9	22.0	1.3		93
Wet Bulb	3163144	48324	65.0	5.733	744			39.6	9.3			93
Dew Point	2960389	46673	62.7	6.611	744			28.4	4.6			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | AUG 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
[illegible] / 91						.0	.1	.0	.0		.0							8	8		
[illegible] / 89					.0	.3	.2	.2	.1	.0		.0						47	47		
88 / 87					.1	.4	.5	.2	.3	.1	.0							92	92		
86 / 85				.0	.4	1.2	.3	.4	.4	.2	.1							185	185		
84 / 83				.4	1.0	.6	.5	.8	.2	.2								230	230		
[illegible] / 81			.2	.7	.8	1.0	1.3	.7	.4	.2	.1							319	319	7	
[illegible] / 79		.0	.7	1.2	1.2	1.7	.7	.6	.4	.2	.1							401	401	38	1
76 / 77		.4	1.3	1.4	1.3	.9	.5	.3	.3	.2								383	383	131	17
76 / 75		.9	2.0	1.5	1.2	.8	.5	.4	.3	.1	.0							463	463	291	86
74 / 73	.0	1.7	2.3	1.6	.5	.4	.5	.2	.1	.0	.0							436	436	418	277
72 / 71	.2	2.4	2.6	1.5	.6	.5	.5	.2	.1	.0								499	499	571	385
70 / 69	.4	4.0	2.7	.8	.7	.5	.3	.2		.0								567	567	750	545
68 / 67	.6	3.9	2.5	.6	.6	.4	.1			.0								520	520	737	679
66 / 65	.5	4.9	1.8	.6	.5	.2												496	496	663	675
64 / 63	.4	4.7	1.2	.6	.2	.0	.0											426	426	627	707
62 / 61	.3	2.7	.8	.6	.2													273	273	562	617
[illegible] / 59	.1	1.6	1.3	.2	.1													191	191	346	468
[illegible] / 57	.1	1.3	.7	.1														127	127	287	311
56 / 55	.1	1.3	.6	.1														125	125	197	318
54 / 53	.1	.9	.4	.1														83	83	140	266
[illegible] / 51		.6	.2															48	48	104	245
50 / 49		.2	.1															16	16	43	174
48 / 47	.0	.2	.0															13	13	21	99
46 / 45		.1																3	3	16	42
44 / 43		.0																1	1	3	25
42 / 41																					7
40 / 39																					3
38 / 37																					2
36 / 35																					2
34 / 33																					1
TOTAL	2.7	31.7	21.3	11.7	9.2	9.0	6.0	4.3	2.5	1.2	.3	.0						5952	5952	5952	5952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36603624	456950	76.8	15.995	5952							
Dry Bulb	30513670	423204	71.1	8.428	5952			518.8	320.5	135.8		744
Wet Bulb	26030005	391757	65.8	6.414	5952			367.9	110.6	2.8		744
Dew Point	23749332	373664	62.8	6.991	5952			248.8	47.6			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP 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
78 / 75			1.0															7	7		
74 / 73		1.4	1.3															19	19	2	
72 / 71		1.8	1.7	.6														29	29	19	12
70 / 69		3.2	1.7	.1														36	36	29	18
68 / 67		3.8	2.1	.3														44	44	45	35
66 / 65		5.0	2.6	.4														58	58	34	37
64 / 63		5.3	1.7	1.3	.4													62	62	59	49
62 / 61		4.6	1.5	.8	.6		.1											55	55	53	56
60 / 59		5.0	3.1	.1		.1												60	60	41	45
58 / 57		3.5	3.1	1.3	.3	.1												59	59	67	43
56 / 55	.1	2.8	3.9	.6	.1													54	54	46	48
54 / 53		2.9	4.0	1.4	.1													61	61	58	36
52 / 51	.1	3.5	1.7	.3														40	40	56	61
50 / 49		4.4	1.8	.1														46	46	70	53
48 / 47		3.3	1.3		.3													35	35	42	71
46 / 45		2.5	.3	.4														23	23	40	39
44 / 43		1.4	.6	.3														16	16	21	37
42 / 41		.8	.7															11	11	13	34
40 / 39		.3																2	2	16	16
38 / 37		.1	.3															3	3	6	11
36 / 35																				3	7
34 / 33																					3
32 / 31																					9
TOTAL	.3	55.6	34.0	7.9	1.8	.3	.1												720		720
																		720		720	

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.	5180781	60787	84.4	8.235	720							
Dry Bulb	2522175	42199	58.6	8.247	720			16.9	3.3			90
Wet Bulb	2306435	40305	56.0	8.355	720			11.9	.3			90
Dew Point	2152056	38812	53.9	9.125	720		1.1	8.1				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible]/ 75			.7															5	5		
74/ 73		1.0	.3															9	9		
72/ 71		3.2	1.3															32	32	21	5
70/ 69		2.5	.7															23	23	23	21
68/ 67	.1	3.8	1.0															35	35	36	35
66/ 65		5.7	1.9															55	55	29	34
64/ 63	.1	5.6	.3				.1											44	44	60	47
62/ 61	.1	5.1	1.1	1.4			.1											57	57	46	47
60/ 59	.6	4.2	.8			.3												42	42	39	44
58/ 57		6.3	2.4	.1														63	63	44	41
56/ 55		4.3	2.5															49	49	59	48
54/ 53		5.8	2.4	.3														61	61	50	41
52/ 51	.1	6.1	2.2	.6														65	65	66	54
50/ 49		5.6	1.8															53	53	60	64
48/ 47		4.6	1.0															40	40	56	58
46/ 45		3.1	.1															23	23	53	46
44/ 43		2.8		.3														22	22	26	37
42/ 41		1.5	.8															17	17	15	40
40/ 39		1.7	.7															17	17	9	19
38/ 37		.7																5	5	17	7
36/ 35																				8	16
34/ 33		.4																3	3		4
32/ 31																				3	8
30/ 29																					4
TOTAL	1.1	73.8	21.9	2.6		.3	.3											720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5585316	63202	87.8	7.213	720							
Dry Bulb	2372445	40853	56.7	8.701	720			13.0	1.8			90
Wet Bulb	2215293	39433	54.8	8.796	720		.4	10.0				90
Dew Point	2099020	38286	53.2	9.373	720		1.5	7.6				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) SEP (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
76/ 75			.7															5	5		
74/ 73		.8	1.0															13	13	1	
72/ 71		2.6	.6															23	23	17	7
70/ 69		4.3	1.1															39	39	30	22
68/ 67	.3	3.8	.7															34	34	35	40
66/ 65		4.0	1.1															37	37	35	37
64/ 63	.3	5.4	.7															46	46	49	44
62/ 61	.4	6.8	.8			.1												59	59	42	44
60/ 59	.4	4.4	1.8	.4														51	51	54	39
58/ 57		4.3	1.8	.3		.3												48	48	36	46
56/ 55		7.2	1.1	.3	.1													63	63	53	35
54/ 53	.3	6.4	1.4	.4														61	61	70	53
52/ 51	.3	4.2	2.9															53	53	44	67
50/ 49		5.4	1.7	.3														53	53	60	46
48/ 47	.1	5.3	.4															42	42	55	46
46/ 45	.1	4.2	.4	.1														35	35	54	58
44/ 43	.1	2.6	.3															22	22	31	43
42/ 41		2.1																15	15	19	38
40/ 39		1.1	.6															12	12	16	19
38/ 37		.7																5	5	6	14
36/ 35		.3																2	2	10	6
34/ 33		.1																1	1	1	7
32/ 31		.1																1	1	1	7
30/ 29																				1	1
28/ 27																					1
TOTAL	2.4	76.3	19.0	1.8	.1	.4													720		720
																		720		720	

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.	5646186	63574	88.3	6.752	720							
Dry Bulb	2369483	40821	56.7	8.754	720		.1	14.3	2.3			90
Wet Bulb	2218376	39458	54.8	8.823	720		.3	10.4	.1			90
Dew Point	2109819	38389	53.3	9.360	720		1.1	8.6				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP 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
88/ 87							.1											1	1		
86/ 85					.1		.6											5	5		
84/ 83				.1	.6	.1												6	6		
82/ 81				.6	.3	.6	.4											13	13		
80/ 79			.3	1.0	.3	.6		.1										16	16		
78/ 77			.3	1.5	1.1	.4	.1	.1										26	26	3	
76/ 75			1.8	1.7	.7	.3	.1		.1									34	34	12	
74/ 73		.3	2.5	1.0	.6	.7	.6	.4										43	43	24	12
72/ 71		1.7	3.1	1.8	1.0	.7		.4										62	62	41	15
70/ 69		1.4	2.9	.8	1.3	1.0	.1											54	54	58	47
68/ 67		1.4	2.5	1.3	1.9	.7	.8											62	62	42	57
66/ 65	.1	1.5	2.1	2.1	1.3	1.3	.4	.1	.1									65	65	50	38
64/ 63		3.3	1.1	2.4	1.7	1.1	.3											71	71	49	47
62/ 61		1.4	1.9	3.5	2.4	.6	.1											71	71	71	45
60/ 59		1.3	2.6	2.8	1.0	.3	.1											58	58	53	48
58/ 57		1.1	1.4	1.1	.3	1.3												37	37	68	39
56/ 55		1.1	1.9	.8	1.0	.3												37	37	76	66
54/ 53		.1	1.7	.6	.4													20	20	55	59
52/ 51		.6	1.5	.8	.3	.1	.1											25	25	33	36
50/ 49		.6	.4	.1	.3													10	10	34	53
48/ 47			.3		.1													3	3	28	57
46/ 45				.1														1	1	14	34
44/ 43																				3	20
42/ 41																				6	11
40/ 39																					17
38/ 37																					7
36/ 35																					5
34/ 33																					2
32/ 31																					3
30/ 29																					1
28/ 27																					1
TOTAL	.1	15.7	28.3	24.0	16.4	9.9	4.0	1.3	.3										720		720
																		720		720	

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.	3952585	52531	73.0	12.916	720							
Dry Bulb	3150790	47284	65.7	7.959	720			40.3	18.0	4.3		90
Wet Bulb	2661425	43417	60.3	7.762	720			22.5	4.9			90
Dew Point	2353051	40621	56.4	9.233	720		.6	16.4	1.5			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1	.1								2	2		
90/ 89								.7	.6									9	9		
88/ 87						.7	.4	1.1	.3	.3								20	20		
86/ 85					.1	1.1	.4	.4	.1		.1							17	17		
84/ 83				.1	1.4	1.3	.8	.4	.3	.3		.1						34	34		
82/ 81				.1	1.4	1.7	.4	.7	.6	.4		.1						39	39		
80/ 79			.1	.8	2.2	1.4	.7	1.1	1.1	.6	.3							60	60		
78/ 77				1.3	1.1	1.5	1.5	.8	1.0	.1								53	53	14	
76/ 75			.7	1.4	1.4	.7	.6	1.4	.6	.1								49	49	32	1
74/ 73		.3	.3	1.3	2.4	1.7	1.1	1.4	.4									63	63	47	20
72/ 71		.6	.7	.8	.6	1.3	2.1	1.9	.1	.1								59	59	58	22
70/ 69		.6	1.3	.8	.8	1.4	1.8	1.0	.1									56	56	37	55
68/ 67		.3	1.5	.6	1.4	1.8	1.9	.6	.8		.1							65	65	54	53
66/ 65		.7	.4	1.0	1.4	2.6	1.8	.3	.1									60	60	67	41
64/ 63		.3	.3	.7	.7	1.8	.8	.7	.1									39	39	53	35
62/ 61			.6	1.3	.8	1.3	1.0	.4										38	38	62	45
60/ 59		.6	.1	1.1	.3	.3	.7	.1										23	23	63	32
58/ 57		.6	.3	.6	.1	.1		.1										13	13	66	48
56/ 55		.1	.4	.3	.1	.1	.3											10	10	53	44
54/ 53			.4	.1	.3	.1												7	7	48	52
52/ 51			.1		.3	.1												4	4	27	54
50/ 49																				19	40
48/ 47																				9	56
46/ 45																				6	38
44/ 43																				5	26
42/ 41																					14
40/ 39																					11
38/ 37																					11
36/ 35																					11
34/ 33																					3
32/ 31																					3
30/ 29																					4
28/ 25																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) SEP (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		3.9	7.2	12.2	16.8	21.0	16.4	13.2	6.4	2.1	.6	.3						720	720	720	720

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.	2645324	42366	58.8	14.561	720							
Dry Bulb	3798172	51954	72.2	8.277	720			65.8	43.3	19.0		90
Wet Bulb	2877734	45178	62.7	7.728	720			30.3	11.6			90
Dew Point	2351479	40505	56.3	10.062	720		1.0	18.9	2.6			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP 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
94/ 93										.1								1	1		
92/ 91										.6								4	4		
90/ 89							.3	.6	1.3	.1	.1							17	17		
88/ 87						1.0	.3	.6	.6	.1	.3			.1				21	21		
86/ 85					.6	.3	.8	.3	.1	.4	.6		.3					24	24		
84/ 83				.3	.6	1.1	1.0	.4		.7	.1	.3						32	32		
82/ 81				.3	2.1	1.9	1.5	1.3	.8	.8	.3							65	65		
80/ 79			.1	.6	1.4	2.1	1.9	.6	.7	1.1	.3							63	63		
78/ 77		.1		.3	.8	1.3	1.9	.8	1.0	.4	.1							49	49	17	
76/ 75			.3	.7	1.7	1.4	.7	1.8	1.3	.3								58	58	24	4
74/ 73			.4	1.0	.8	1.7	1.9	1.7	1.4	.1								65	65	55	17
72/ 71		.1	.6	.6	1.0	.4	1.7	1.8	.8	.4								53	53	44	11
70/ 69		.1	.8	.4	.1	1.0	1.8	1.3	.3	.1								43	43	51	45
68/ 67		.6	1.0	.3	.6	1.0	1.9	.6	1.1	.1								51	51	54	49
66/ 65		.3	1.3	.4	1.3	1.3	1.3	.6	.7	.1								51	51	63	58
64/ 63		1.7	.4	.3	.7	1.5	1.4		.7									48	48	61	27
62/ 61		.3	.4	1.0	.8	.3	1.3											29	29	70	52
60/ 59		.1	.4	.7	.4	.4	.1	.1										17	17	66	50
58/ 57			.1	.4			.4	.4										10	10	54	31
56/ 55		.1		.8	.3													9	9	48	42
54/ 53			.4	.1		.3												6	6	44	33
52/ 51					.1	.1												2	2	27	71
50/ 49					.3													2	2	24	42
48/ 47																				7	42
46/ 45																				5	45
44/ 43																				6	32
42/ 41																					12
40/ 39																					21
38/ 37																					7
36/ 35																					6
34/ 33																					8
32/ 31																					11
30/ 29																					4

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 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		3.5	6.3	8.1	13.5	16.9	20.3	12.6	10.7	5.7	1.8	.3	.3	.1				720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2389802	40018	55.6	15.175	720							
Dry Bulb	3927239	52821	73.4	8.517	720			68.3	49.9	24.5	.1	90
Wet Bulb	2886802	45252	62.9	7.708	720			30.6	12.0			90
Dew Point	2302818	40042	55.6	10.276	720		1.9	15.8	2.6			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP 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
90/ 89								.1										1	1		
88/ 87								.1	.1									2	2		
86/ 85						.4	.3			.1			.1					7	7		
84/ 83				.1	.1	.3	.6	.1										9	9		
82/ 81				.6	.6	.3	.7	.1	.1	.1		.1						19	19		
80/ 79			.3	.7	2.2	.7	.4	.1	.1	.3								35	35		
78/ 77			.4	1.3	1.4	.8	.3	.1		.1								32	32	3	
76/ 75			1.0	1.1	1.9	.6	.6	.6		.1								42	42	10	1
74/ 73		.3	1.8	2.4	1.1	.7	1.4	.6	.3									61	61	30	8
72/ 71		.6	1.0	2.4	1.4	.6	1.5	.4	.3									58	58	42	18
70/ 69		1.3	1.7	1.3	1.1	1.0	1.3	.4	.1									58	58	47	30
68/ 67		.3	3.2	1.1	1.4	1.7	1.1		.1									64	64	57	56
66/ 65		1.3	1.7	1.1	2.8	.7	.7	.3	.1									62	62	53	41
64/ 63		1.8	.6	1.5	1.9	1.3	.3	.1	.1									55	55	63	51
62/ 61		1.0	.7	1.9	1.9	1.4	1.0	.1										58	58	51	52
60/ 59		.6	1.4	1.9	1.3	1.0	.3											46	46	61	47
58/ 57		.1	1.7	1.4	1.0	.7	.8											41	41	61	31
56/ 55		.1	.8	1.8	.6	.6												28	28	58	32
54/ 53		.4		1.0		.4	.1											14	14	60	40
52/ 51		.6	.3	.7	.4	.1												15	15	34	70
50/ 49		.1	.3	.1	.3													6	6	42	64
48/ 47				.4	.1													4	4	19	36
46/ 45		.1		.3														3	3	13	41
44/ 43																				9	28
42/ 41																				6	20
40/ 39																				1	17
38/ 37																					6
36/ 35																					13
34/ 33																					11
32/ 31																					5
30/ 29																					2
TOTAL		8.5	16.7	23.1	21.5	13.1	11.3	3.3	1.5	.8		.1	.1						720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3320994	47818	66.4	14.212	720							
Dry Bulb	3316509	48499	67.4	8.308	720			48.5	26.0	6.5		90
Wet Bulb	2668872	43460	60.4	7.962	720			23.6	5.4			90
Dew Point	2265797	39759	55.2	9.886	720		.9	14.1	1.1			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.6															4	4		
76/ 75		.1	2.2	.4	.1													21	21		
74/ 73		.4	2.2	1.4														29	29	11	
72/ 71		1.0	2.8	1.1	.1													36	36	17	17
70/ 69		1.7	2.5	.3	.3	.1												35	35	30	20
68/ 67		3.5	4.3	.7	.7													66	66	44	30
66/ 65		3.1	3.8	1.5	1.3	.3												71	71	58	52
64/ 63		4.2	1.3	1.4	.7	.3												56	56	53	46
62/ 61		3.1	2.5	2.6	.8													65	65	56	47
60/ 59		1.9	4.0	2.8	.6	.3												69	69	48	61
58/ 57		1.5	4.4	2.6	1.0													69	69	61	29
56/ 55		1.9	2.6	1.3	.6													46	46	67	48
54/ 53		.8	3.2	1.4														39	39	71	47
52/ 51		1.5	2.4	.8														34	34	46	66
50/ 49		1.0	2.2	.6	.3													29	29	53	48
48/ 47		1.5	.7	.7	.1													22	22	32	70
46/ 45		.4	.7	.1														9	9	31	38
44/ 43		.6	.8															10	10	14	27
42/ 41		.3	.6	.1														7	7	14	28
40/ 39		.1	.3															3	3	7	16
38/ 37																				6	9
36/ 35																				1	11
34/ 33																					7
32/ 31																					3
TOTAL		28.6	44.0	19.9	6.5	1.0												720	720	720	720

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.	4585291	57063	79.3	9.347	720							
Dry Bulb	2718898	43876	60.9	7.924	720			23.9	6.8			90
Wet Bulb	2408714	41236	57.3	8.088	720			12.8	1.4			90
Dew Point	2189975	39163	54.4	9.118	720		.4	8.4				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533G STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | SEP MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 97										.0								1	1		
96 / 91									.0	.1								6	6		
90 / 89							.0	.2	.2	.0	.0							27	27		
88 / 87						.2	.1	.2	.1	.1	.0			.0				44	44		
86 / 85					.1	.2	.3	.1	.0	.1	.1		.1					53	53		
84 / 83				.1	.3	.3	.3	.1	.0	.1	.0	.1						81	81		
82 / 81				.2	.5	.6	.4	.3	.2	.2	.0	.0						136	136		
80 / 79			.1	.4	.8	.6	.4	.2	.2	.2	.1							174	174		
78 / 77		.0	.2	.5	.6	.5	.5	.2	.2	.1	.0							164	164	37	
76 / 75		.0	1.0	.7	.7	.4	.2	.5	.2	.1								221	221	78	6
74 / 73		.6	1.2	.9	.6	.6	.6	.5	.3	.0								302	302	170	57
72 / 71		1.4	1.4	.9	.5	.4	.7	.6	.2	.1								352	352	259	107
70 / 69		1.9	1.6	.5	.5	.6	.6	.3	.1	.0								344	344	305	258
68 / 67	.1	2.2	2.0	.5	.7	.6	.7	.1	.3	.0	.0							421	421	367	355
66 / 65	.0	2.7	1.9	.8	1.0	.8	.5	.2	.1	.0								459	459	389	338
64 / 63	.1	3.4	.8	.9	.8	.7	.4	.1	.1									421	421	447	346
62 / 61	.1	2.8	1.2	1.6	.9	.5	.5	.1										432	432	451	388
60 / 59	.1	2.3	1.8	1.2	.4	.3	.2	.0										366	366	425	366
58 / 57		2.2	1.9	1.0	.3	.3	.2	.1										340	340	457	308
56 / 55	.0	2.2	1.7	.7	.3	.1	.0											296	296	460	363
54 / 53	.0	2.1	1.7	.7	.1	.1	.0											269	269	456	361
52 / 51	.1	2.0	1.4	.4	.1	.1	.0											238	238	333	479
50 / 49		2.1	1.0	.2	.1													199	199	362	410
48 / 47	.0	1.8	.5	.1	.1													146	146	248	436
46 / 45	.0	1.3	.2	.1														94	94	216	339
44 / 43	.0	.9	.2	.1														70	70	115	250
42 / 41		.6	.3	.0														50	50	73	197
40 / 39		.4	.2															34	34	49	136
38 / 37		.2	.0															13	13	35	72
36 / 35		.0																2	2	22	75
34 / 33		.1																4	4	1	45
32 / 31		.0																1	1	4	49
30 / 29																				1	16
28 / 27																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 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
-24 / -25																					1
TOTAL	.5	33.2	22.2	12.4	9.6	7.8	6.5	3.8	2.4	1.1	.3	.1	.1	.0				5760	5760	5760	5760

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	33306279	427359	74.2	16.661	5760							
Dry Bulb	24175711	368307	63.9	10.421	5760		.1	290.7	151.1	54.2	.1	720
Wet Bulb	20243651	337739	58.6	8.743	5760		.6	152.0	35.6			720
Dew Point	17824015	315577	54.8	9.632	5760		8.5	97.9	7.9			720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT 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				
7 / 69				.1	.3													3	3		
6 / 67				.3	.5													6	6		
66 / 65			.5	.3		.1												7	7		
64 / 63		2.3	.4	.3	.1													23	23	9	
62 / 61		1.3	1.1	.5	.1													23	23	18	14
60 / 59		1.5	1.1	1.3	.3													31	31	25	16
58 / 57		2.4	1.5	1.2			.3	.1										41	41	17	20
56 / 55		1.6	2.0	.7	.1													33	33	37	17
54 / 53		1.6	1.5	1.1	.5													35	35	41	25
52 / 51		1.9	3.5	.9	.8	.3												55	55	29	37
50 / 49	.1	2.8	3.1	1.5	.1	.1												58	58	44	36
48 / 47		2.8	3.5	1.3														57	57	47	41
46 / 45	.8	4.4	4.6	.4														76	76	68	57
44 / 43		2.8	3.9	.1														51	51	80	30
42 / 41		3.6	2.3	.4														47	47	59	44
40 / 39	.7	3.5	2.4	.8														55	55	72	75
38 / 37		2.4	2.2	.3														36	36	40	75
36 / 35		3.9	1.5	.1														41	41	36	63
34 / 33		2.6	1.3															29	29	58	29
32 / 31		1.9	.8															20	20	24	58
30 / 29	.3	.8																8	8	21	38
28 / 27		.7																5	5	11	26
26 / 25		.1																1	1	4	15
24 / 23		.4																3	3	2	15
22 / 21																				2	8
20 / 19																					2
18 / 17																					3
TOTAL	1.9	45.4	37.1	11.7	3.0	.5	.3	.1											744		744
																		744		744	

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.	4718956	58756	79.0	10.299	744							
Dry Bulb	1703336	34932	47.0	9.224	744		4.6	1.1				93
Wet Bulb	1496648	32724	44.0	8.783	744		8.0					93
Dew Point	1294086	30206	40.6	9.548	744		20.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible] / 69			.1		.1	.3												4	4		
6[illegible] / 67		.3	.3	.4														7	7		
[illegible]6 / 65		.3	.5	.3														8	8	3	2
[illegible]4 / 63		1.3	.1		.1													12	12	7	1
[illegible]2 / 61		.7	.4	.1	.1													10	10	19	7
[illegible]0 / 59		.9	.9	.7			.1											20	20	9	15
[illegible]8 / 57	.1	2.8	1.3	.5		.1	.1											38	38	14	15
5[illegible] / 55	.3	1.3	1.5	.9	.4	.3												35	35	36	21
[illegible]4 / 53		2.4	1.3	1.2	.5	.1												42	42	29	23
[illegible]2 / 51		2.2	2.7	.1	.8	.1												44	44	27	29
5[illegible] / 49	.1	2.6	2.6	.8														45	45	43	30
[illegible]8 / 47		4.3	2.6	.8														57	57	56	34
[illegible]6 / 45	.9	3.4	3.6	1.2														68	68	56	62
44 / 43	.1	5.6	3.1	.3														68	68	68	31
[illegible]2 / 41	.1	3.6	2.2	.3														46	46	83	51
[illegible] / 39	.8	5.0	2.0	.1														59	59	55	58
3[illegible] / 37	.1	3.4	1.7	.1														40	40	51	80
3[illegible] / 35	.4	3.6	1.6															42	42	40	69
3[illegible] / 33		3.4	.5															29	29	50	43
3[illegible] / 31		4.2	.7															36	36	37	41
3[illegible] / 29	.1	1.7																14	14	26	45
2[illegible] / 27	.4	1.1																11	11	21	31
2[illegible] / 25	.1	.7																6	6	7	25
24 / 23		.4																3	3	4	15
22 / 21																				3	8
2[illegible] / 19																					5
1[illegible] / 17																					3
TOTAL	3.8	55.1	29.8	7.9	2.2	.9	.3												744		744
																		744		744	

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.	5308362	60576	81.4	10.134	744							
Dry Bulb	1597221	33755	45.4	9.408	744		8.8	1.4				93
Wet Bulb	1422529	31855	42.8	8.883	744		12.3					93
Dew Point	1248911	29649	39.9	9.523	744		21.6					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6[illegible] / 67		.1	.5		.3													7	7		
66 / 65		.3	.9	.3														11	11	1	1
64 / 63		.8	.3															8	8	6	2
62 / 61		1.3	.4															13	13	20	7
60 / 59		1.2	.7	.5														18	18	12	17
58 / 57		2.3	.7	.4	.7	.3												32	32	17	13
56 / 55	.5	1.1	1.2	.3	.3	.4												28	28	24	23
54 / 53	.1	2.4	.7	.4														27	27	21	18
52 / 51		3.6	1.7	.5	.4													47	47	32	21
50 / 49	.4	3.4	3.6	.8														61	61	44	35
48 / 47	.7	4.8	2.0	.5														60	60	58	44
46 / 45		3.9	3.0	.7														56	56	69	48
44 / 43	.3	5.2	2.8	.8														68	68	53	46
42 / 41		4.2	1.1															39	39	67	43
40 / 39	1.1	4.8	1.9															58	58	64	71
38 / 37		3.9	1.3	.4														42	42	44	72
36 / 35	.5	4.8	.8															46	46	44	49
34 / 33	.1	6.2	.7															52	52	54	43
32 / 31	.1	3.4	.3															28	28	50	61
30 / 29	.1	1.9	.1															16	16	24	41
28 / 27	.4	1.5																14	14	17	34
26 / 25	.3	.5																6	6	13	22
24 / 23		.9																7	7	7	13
22 / 21																				3	12
20 / 19																					4
18 / 17																					4
TOTAL	4.7	62.6	24.7	5.6	1.6	.7												744		744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5233319	62001	83.3	9.460	744							
Dry Bulb	1542774	33144	44.5	9.444	744		8.9	.9				93
Wet Bulb	1392354	31480	42.3	9.015	744		14.3					93
Dew Point	1239677	29525	39.7	9.567	744		23.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) OCT (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				
78/ 77							.1											1	1		
76/ 75					.4	.1	.1											5	5		
74/ 73				.3		.1	.3											5	5		
72/ 71			.1	.4	.8	.1	.3											13	13		
70/ 69			.4	.4		.4	.9	.3										18	18		
68/ 67		.1	.4	.8	.3	.3	.1											15	15	6	
66/ 65		.9	1.1	.9	.4	.8	.3											33	33	14	2
64/ 63		.8	.4	.8	.4	1.1	.1	.1										28	28	22	10
62/ 61		.8	.7	1.3	1.1	.7	.3											36	36	23	14
60/ 59		1.3	1.5	1.1	.9	.9	.1											44	44	24	27
58/ 57		1.2	1.2	.9	.9	.7	.3											39	39	40	17
56/ 55		1.1	1.7	1.5	2.7	.1	.1											54	54	36	27
54/ 53		1.6	1.3	2.7	1.2	.5												55	55	41	31
52/ 51	.1	.9	3.0	1.9	1.5	.3												57	57	50	34
50/ 49	.4	2.4	2.6	2.6	.7													64	64	60	38
48/ 47		3.4	1.6	2.2	1.1	.1												62	62	83	44
46/ 45		2.7	1.3	2.0	.1													46	46	69	58
44/ 43		2.6	2.7	1.2	.5													52	52	66	74
42/ 41	.1	1.6	1.2	1.1	.4													33	33	48	67
40/ 39	.3	1.7	1.6	.8	.1													34	34	54	52
38/ 37		1.1	1.2	.9														24	24	31	50
36/ 35		.7	.8	.3														13	13	32	51
34/ 33		.5	.3	.1														7	7	20	34
32/ 31		.3	.4															5	5	16	53
30/ 29		.1																1	1	5	17
28/ 27																				4	7
26/ 25																					16
24/ 23																					12
22/ 21																					3
20/ 19																					4
18/ 17																					2
TOTAL	.9	25.9	25.5	24.2	13.6	6.3	3.1	.4											744		744
																		744		744	

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.	3914931	53023	71.3	13.535	744							
Dry Bulb	2099346	38886	52.3	9.491	744		.8	7.1	1.4			93
Wet Bulb	1739019	35403	47.6	8.555	744		3.1	.8				93
Dew Point	1430467	31835	42.8	9.586	744		14.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 83									.1									1	1		
[illegible] / 81								.4	.4	.1								7	7		
[illegible] / 79						.4	.3	.5		.1								10	10		
78 / 77					.3	.7	.7	.1	.5									17	17		
76 / 75					.4	.5	.7	.8	.8	.1								25	25		
74 / 73					.5	.4	.7	.9	.7	.1								25	25		
72 / 71				.9	.4	.5	.5	1.1	.3	.7								33	33		
70 / 69			.1	.5	.8	.5	.8	1.1	.7	.1								35	35	11	
68 / 67		.3	.1	.9	.3	.1	1.6	.5	.4									32	32	14	
66 / 65		.3	.5	.7	1.1	.5	1.2	1.7	.3	.1								48	48	31	8
64 / 63		.3	.1	1.5	.5	.9	1.2	.4	.7									42	42	26	11
62 / 61		.1	.8	.8	.7	1.7	.4	.8										40	40	35	20
60 / 59		.3	.9	.3	1.7	2.8	.5											49	49	33	26
58 / 57		.7	.8	.9	2.4	2.3	.9											60	60	44	21
56 / 55			.7	1.1	2.4	1.6	.8											49	49	55	24
54 / 53		.4	.4	1.9	1.7	1.9	.3											49	49	53	35
52 / 51		.4	1.1	.4	2.6	1.9	.1											48	48	55	33
50 / 49		.7	.7	2.2	1.3	.7	.1											42	42	74	36
48 / 47		.5	1.1	1.1	1.2	.7												34	34	64	27
46 / 45		.9	.5	.5	1.6	.3												29	29	52	47
44 / 43		.8	1.1	1.1	.8	.4												31	31	66	66
42 / 41		.7	.7	.8	.8													22	22	37	65
40 / 39		.3	.8	.1	.3													11	11	34	72
38 / 37				.4	.3													5	5	28	51
36 / 35																				19	43
34 / 33																				10	41
32 / 31																				1	41
30 / 29																				2	25
28 / 27																					13
26 / 25																					19
24 / 23																					7
22 / 21																					8
20 / 19																					2
18 / 17																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72336 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) OCT (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
1 / 15 TOTAL		6.6	10.5	16.1	22.2	19.0	10.9	8.5	4.8	1.5									744		2 744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2580141	42373	57.0	14.986	744							
Dry Bulb	2661749	43829	58.9	10.363	744			23.1	10.6	1.6		93
Wet Bulb	1967657	37721	50.7	8.619	744		.4	3.1				93
Dew Point	1440259	31847	42.8	10.183	744		14.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT 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				
84/ 83										.3								2	2		
82/ 81							.1	.4	.3	.5	.1							11	11		
80/ 79						.1	.8	.7	.5	.4	.1							20	20		
78/ 77						.3	.7	.8	.7	.5								22	22		
76/ 75						.3	.5	1.2	.5	.3								21	21		
74/ 73				.1	.7	.7	.5	.1	.9	.3	.1							26	26		
72/ 71			.5	.1	.1	.5	.8	.7	.7	1.1								34	34		
70/ 69			.1	.5	.4	.3	1.1	1.1	1.1	.3								36	36	5	
68/ 67	.1		.4	.7	.3	.3	1.3	1.7	.3									38	38	22	3
66/ 65			.5	.7	.9	.8	.8	1.9	.3	.7								49	49	28	1
64/ 63		.3	.5	1.1	.7	.9	1.3	.4	.8									45	45	25	11
62/ 61		.1	.9	.7	.7	1.5	1.7	.8	.4									51	51	36	14
60/ 59		.5	.7	.5	1.2	3.0	1.6	.3										58	58	37	27
58/ 57		.7	.5	.4	.9	1.7	1.5	.3										45	45	48	21
56/ 55		.1	.1	.5	.5	2.0	1.1	.1										34	34	55	28
54/ 53		.3	.5	1.1	.7	2.8	.8											46	46	68	46
52/ 51		.3	.4	.8	2.7	1.2	.3											42	42	40	22
50/ 49		.7	1.6	.9	1.3	.7	.3											41	41	69	30
48/ 47		1.1	.5	.5	1.3	.5	.1											31	31	54	31
46/ 45		.7	.7	.8	.9	.5												27	27	63	52
44/ 43		.9	.5	.4	.8	.1												21	21	66	48
42/ 41		1.2	.4	1.1	.7													25	25	44	69
40/ 39			1.1	.3	.3													12	12	27	59
38/ 37		.1		.4	.1													5	5	21	46
36/ 35		.3																2	2	24	51
34/ 33																				9	50
32/ 31																				2	46
30/ 29																				1	29
28/ 27																					22
26/ 25																					19
24/ 23																					2
22/ 21																					12
20/ 19																					2
18/ 17																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					1
TOTAL	.1	7.3	10.2	11.7	15.3	18.3	15.5	10.5	6.5	4.3	.4							744	744		744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2403131	40453	54.4	16.554	744							
Dry Bulb	2750494	44522	59.8	10.773	744			26.3	12.8	2.9		93
Wet Bulb	1977676	37820	50.8	8.616	744		.4	3.4				93
Dew Point	1401522	31380	42.2	10.246	744		16.9	.4				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

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75						.3	.1	.3	.1									6	6		
74/ 73					.7	.4	.3	.5	.1									15	15		
72/ 71			.1	.1	.3	.4	.4			.1								11	11		
70/ 69			.3	.4	.7	1.3	.3											22	22		
68/ 67			.8	.5	.7	1.2	.5	.1										29	29	2	
66/ 65		.5	1.3	.3	.9	.7	.4	.4										34	34	12	
64/ 63		.3	.4	.1	1.3	.7	1.1	.1										30	30	27	6
62/ 61		1.1	.8	.7	2.0	.8	.5	.1	.1									46	46	29	17
60/ 59		1.5	1.1	.8	1.1	1.6	.4	.1										49	49	28	19
58/ 57		.9	.4	1.5	1.5	.9	.3	.1										42	42	45	24
56/ 55		.8	1.3	1.1	2.2	1.3	.4											53	53	33	27
54/ 53		.8	1.1	2.2	1.9	.7	.4											52	52	49	26
52/ 51		.8	1.2	3.0	2.8	.5	.3											64	64	48	39
50/ 49		.7	1.5	3.0	1.5	.4												52	52	47	36
48/ 47		1.7	.9	2.6	2.0													54	54	66	42
46/ 45		1.7	2.0	2.4	.7													51	51	78	36
44/ 43	.1	1.2	.8	1.6	.8	.1												35	35	63	54
42/ 41	.3	.8	2.2	2.0	.1													40	40	70	49
40/ 39		.1	2.0	.8	.3													24	24	41	72
38/ 37			1.2	1.3														19	19	37	50
36/ 35		.1	.4	.1														5	5	29	56
34/ 33		.4	.4	.1														7	7	23	32
32/ 31			.1	.1														2	2	9	70
30/ 29			.1															1	1	4	31
28/ 27																				3	21
26/ 25																				1	16
24/ 23																					5
22/ 21																					13
20/ 19																					1
18/ 17																					1
16/ 15																					1
TOTAL	.4	13.6	20.6	24.7	21.4	11.4	5.5	1.9	.4	.1								744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3277717	48225	64.8	14.296	744							
Dry Bulb	2220822	40014	53.8	9.621	744		.4	10.5	2.8			93
Wet Bulb	1754836	35570	47.8	8.546	744		2.1	.3				93
Dew Point	1361714	30964	41.6	9.915	744		19.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72 / 71					.3													2	2		
70 / 69				.5	.4	.3												9	9		
68 / 67				.3	.4													5	5		
66 / 65		.3	.7	.5	1.5	.1												23	23		
64 / 63		1.5	.7	.3	.5													22	22	12	
62 / 61		1.5	.3	.8	.9	.1												27	27	25	13
60 / 59		2.7	2.0	1.7	.4			.1										52	52	23	21
58 / 57		1.6	.5	1.6	.8	.1		.3										37	37	37	15
56 / 55		.9	1.6	1.2	1.6	.4												43	43	38	32
54 / 53		1.7	1.5	.7	.8													35	35	38	27
52 / 51		.7	3.6	2.2	1.9	.3												64	64	31	38
50 / 49		1.7	2.6	3.0	.4	.3												59	59	43	25
48 / 47		2.8	2.8	2.3														59	59	53	49
46 / 45		3.4	4.6	1.2														68	68	80	40
44 / 43		2.3	2.7	1.5	.1													49	49	81	48
42 / 41	.5	1.3	3.1	1.3														47	47	69	50
40 / 39	.1	1.5	4.8	.7														53	53	37	81
38 / 37		2.2	1.6	.5														32	32	51	53
36 / 35		1.2	1.3	.4														22	22	55	63
34 / 33		1.2	1.5															20	20	24	29
32 / 31		.9	.4															10	10	22	70
30 / 29		.1	.3															3	3	16	28
28 / 27																				5	15
26 / 25		.3																2	2	1	26
24 / 23		.1																1	1	2	9
22 / 21																				1	8
20 / 19																					4
TOTAL	.7	30.0	36.6	20.7	10.1	1.6		.4											744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4234553	55479	74.6	11.459	744							
Dry Bulb	1858418	36558	49.1	9.140	744		2.0	2.0				93
Wet Bulb	1583627	33723	45.3	8.610	744		5.9					93
Dew Point	1327176	30608	41.1	9.565	744		20.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83									.0	.0								3	3		
82/ 81							.0	.1	.1	.1	.0							18	18		
80/ 79						.1	.1	.2	.1	.1	.0							30	30		
78/ 77					.0	.1	.2	.1	.2	.1								41	41		
76/ 75					.1	.2	.2	.3	.2	.1								57	57		
74/ 73				.1	.2	.2	.2	.2	.2	.1	.0							71	71		
72/ 71			.1	.2	.2	.2	.3	.2	.1	.2								93	93		
70/ 69			.1	.3	.3	.4	.4	.3	.2	.1								127	127	16	
68/ 67	.0	.1	.3	.5	.3	.2	.5	.3	.1									139	139	44	3
66/ 65		.3	.8	.5	.6	.4	.3	.5	.1	.1								213	213	89	14
64/ 63		.9	.4	.5	.5	.5	.5	.1	.2									210	210	134	41
62/ 61		.9	.7	.6	.7	.6	.4	.2	.1									246	246	205	106
60/ 59		1.2	1.1	.9	.7	1.0	.4	.1										321	321	191	168
58/ 57	.0	1.6	.9	.9	.9	.8	.4	.1										334	334	262	146
56/ 55	.1	.9	1.3	.9	1.3	.8	.3	.0										329	329	314	199
54/ 53	.0	1.4	1.0	1.4	.9	.8	.2											341	341	340	231
52/ 51	.0	1.3	2.2	1.2	1.7	.6	.1											421	421	312	253
50/ 49	.1	1.9	2.3	1.8	.7	.3	.1											422	422	424	266
48/ 47	.1	2.7	1.9	1.4	.7	.2	.0											414	414	481	312
46/ 45	.2	2.6	2.5	1.2	.4	.1												421	421	535	400
44/ 43	.1	2.7	2.2	.9	.4	.1												375	375	543	397
42/ 41	.1	2.1	1.6	.9	.3													299	299	477	438
40/ 39	.4	2.1	2.1	.5	.1													306	306	384	540
38/ 37	.0	1.6	1.2	.6	.1													203	203	303	477
36/ 35	.1	1.8	.8	.1														171	171	279	445
34/ 33	.0	1.8	.6	.0														144	144	248	301
32/ 31	.0	1.3	.3	.0														101	101	161	440
30/ 29	.1	.6	.1															43	43	99	254
28/ 27	.1	.4																30	30	61	169
26/ 25	.1	.2																15	15	26	158
24/ 23		.2																14	14	15	78
22/ 21																				9	72
20/ 19																					24
18/ 17																					16

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

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | OCT MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16 / 15 TOTAL	1.6	30.8	24.4	15.3	11.2	7.3	4.4	2.7	1.5	.7	.1							5952	5952		4 5952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31371110	420886	70.7	16.442	5952							
Dry Bulb	16434160	305640	51.4	11.146	5952		25.4	72.4	27.5	4.5		744
Wet Bulb	13334346	276296	46.4	9.244	5952		46.4	7.5				744
Dew Point	10743812	246014	41.3	9.832	5952		151.9	.4				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533 STATION | FT WAYNE IN STATION NAME | 73-80 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
68/ 67				.1														1	1		
66/ 65			.1	.4	.1													5	5		
64/ 63		.1	.6	.6														9	9		
62/ 61		.6	.1	.3	.1													8	8	5	
60/ 59		1.1	1.0	.6	.4													22	22	12	4
58/ 57		1.5	.8	.3														19	19	16	10
56/ 55		1.0	1.1	.3														17	17	17	20
54/ 53	.1	1.9	1.0	.3	.6	.4												31	31	22	17
52/ 51	.1	.8	1.0	.1	.6													19	19	28	19
50/ 49		1.5	1.7	.8	.1													30	30	18	23
48/ 47		1.1	1.4		.4													21	21	20	20
46/ 45		1.4	1.1	.3														20	20	27	21
44/ 43		2.2	2.4		.1													34	34	25	17
42/ 41		1.9	1.3	.1	.3													26	26	35	18
40/ 39		2.2	4.0	.6														49	49	31	22
38/ 37		3.5	2.9	.4														49	49	26	39
36/ 35	.3	4.0	3.2	.1														55	55	65	27
34/ 33		7.5	2.9	.4														78	78	60	39
32/ 31	.3	7.8	1.4	.3														70	70	87	67
30/ 29	.1	4.3	.7															37	37	64	62
28/ 27		4.3	1.3															40	40	44	65
26/ 25		4.3	.3															33	33	35	64
24/ 23		1.9																14	14	42	33
22/ 21	.1	1.0																8	8	13	18
20/ 19		1.8																13	13	9	39
18/ 17		.3																2	2	8	31
16/ 15		.4																3	3	2	16
14/ 13		.3																2	2	2	14
12/ 11		.4																3	3	2	5
10/ 9		.3																2	2	5	1
8/ 7																					1
6/ 5																					1
4/ 3																					1
2/ 1																					6

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) NOV (MONTH)

PAGE 2 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
TOTAL	1.1	59.6	30.1	6.0	2.8	.4												720	720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4483588	56366	78.3	9.931	720							
Dry Bulb	1168557	27859	38.7	11.226	720		28.4	.1				90
Wet Bulb	1024946	26066	36.2	10.633	720		39.1					90
Dew Point	851168	23288	32.3	11.671	720		53.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.3	.7														7	7		
64/ 63		.1	.6															5	5		
62/ 61		.7		.4														8	8	6	
60/ 59		.3	1.4	.6														16	16	11	3
58/ 57		1.7	.4	.1														16	16	3	12
56/ 55	.1	2.1	1.8															29	29	29	9
54/ 53	.1	1.5	.3	.1														15	15	27	13
52/ 51		1.4	1.3	.3	.8													27	27	19	42
50/ 49		.7	.8	.3	.1													14	14	15	17
48/ 47		1.8	.7	.1	.1													20	20	20	17
46/ 45		1.7	.3	.4														17	17	16	11
44/ 43		2.8	1.8	.4	.6													40	40	27	15
42/ 41		3.8	.8	.7	.1													39	39	25	18
40/ 39	.1	2.5	2.5	.4														40	40	44	28
38/ 37	.3	2.1	2.2	.4														36	36	33	35
36/ 35	.1	3.9	3.6	.1														56	56	40	27
34/ 33		8.2	3.8	.8														92	92	62	32
32/ 31	.1	7.6	2.9															77	77	93	55
30/ 29	.3	3.3	.4															29	29	70	75
28/ 27	.3	3.5	.7															32	32	54	62
26/ 25	.3	4.4	.3															36	36	23	63
24/ 23		3.1																22	22	41	36
22/ 21		3.6																26	26	26	35
20/ 19		1.1																8	8	19	23
18/ 17		.4																3	3	5	33
16/ 15		.3																2	2	3	29
14/ 13		.3																2	2	1	16
12/ 11																				2	2
10/ 9		.7																5	5	2	3
8/ 7		.1																1	1	4	3
6/ 5																					1
4/ 3																					5
2/ 1																					
TOTAL	1.8	63.6	26.8	6.0	1.8													720	720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4587697	57059	79.2	9.570	720							
Dry Bulb	1115204	27166	37.7	11.202	720		30.4					90
Wet Bulb	986036	25508	35.4	10.702	720		42.9					90
Dew Point	824407	22857	31.7	11.722	720		55.1					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV 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
67 / 65			.4															3	3		
64 / 63		.4	.7															8	8		
62 / 61		.4	.3	.1														6	6	6	
60 / 59		.6	.7															9	9	8	4
58 / 57		1.5	.6															15	15	7	10
56 / 55	.3	2.9	.6	.1														28	28	21	10
54 / 53	.1	1.7		.3	.1													16	16	26	23
52 / 51		1.4	1.1	.1	.4													22	22	15	26
50 / 49		1.5	.6	.3	.3													19	19	13	13
48 / 47		1.4	.6	.3														16	16	22	16
46 / 45		1.9	.8	.3														22	22	14	5
44 / 43		1.9	.4	.7	.4													25	25	25	18
42 / 41		3.3	.7	.6	.1													34	34	27	23
40 / 39	.3	3.2	2.2	.6														45	45	35	24
38 / 37	.3	2.8	1.5	.4														36	36	32	31
36 / 35		5.7	1.5	.3														54	54	45	27
34 / 33		7.4	3.6	.6														83	83	57	33
32 / 31	.4	9.7	3.3	.1														98	98	86	52
30 / 29		4.7	.7															39	39	93	80
28 / 27	.3	5.1	.3															41	41	54	53
26 / 25		2.8	.4															23	23	35	73
24 / 23		3.1																22	22	23	32
22 / 21	.1	4.0																30	30	38	52
20 / 19		1.5																11	11	18	24
18 / 17		1.0																7	7	9	28
16 / 15		.3																2	2	4	34
14 / 13																				1	11
12 / 11																					8
10 / 9		.4																3	3	1	4
8 / 7		.4																3	3	4	
6 / 5																				1	
4 / 3																					1
2 / 1																					2
0 / -1																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) NOV (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
TOTAL	1.8	71.1	21.0	4.7	1.4													720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4668114	57556	79.9	9.664	720							
Dry Bulb	1064361	26555	36.9	10.870	720		34.9					90
Wet Bulb	948927	25021	34.8	10.509	720		45.9					90
Dew Point	795725	22427	31.1	11.624	720	.4	57.1					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72433O STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV 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
72/ 71						.1												1	1		
68/ 67				.6			.1											5	5		
66/ 65			.3	.7														7	7		
64/ 63			1.4	.1	.1	.1												13	13	1	
62/ 61		.6	.6	.4		.1												12	12	8	
60/ 59		2.2	.6	.4		.1												24	24	20	5
58/ 57	.1	1.3	1.0	1.0	.3	.1												27	27	23	25
56/ 55		.7	.3	.7	.6													16	16	19	19
54/ 53		.7	.6	.1	.3	.1	.1											14	14	14	16
52/ 51		1.3	.3	.6	.7													20	20	13	13
50/ 49		.6	1.4	.7	.4	.3												24	24	24	14
48/ 47		2.4	1.0	1.5	.1													36	36	17	16
46/ 45		1.5	1.1	.8	.6	.1												30	30	30	17
44/ 43		2.6	1.8	.8	.3	.1												41	41	33	19
42/ 41		2.5	1.8	1.0	.4													41	41	44	30
40/ 39	.4	2.8	2.1	1.5	.4													52	52	41	33
38/ 37		3.5	2.8	.8														51	51	43	38
36/ 35	.3	3.8	4.7	.4														66	66	57	47
34/ 33		5.6	5.8	.4														85	85	70	38
32/ 31		4.4	3.3															56	56	79	57
30/ 29	.1	2.4	1.4															28	28	72	46
28/ 27	.1	2.8	.6															25	25	36	62
26/ 25		1.3	.7															14	14	30	64
24/ 23		.4	.4															6	6	13	35
22/ 21	.3	1.4	.3															14	14	13	49
20/ 19		.3																2	2	9	30
18/ 17		.4																3	3	1	16
16/ 15		.1																1	1	3	6
14/ 13		.3																2	2	2	10
12/ 11		.3																2	2	1	5
10/ 9		.1																1	1	2	2
8/ 7		.1																1	1	2	2
6/ 5																					2
4/ 3																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2 / -3																					3
TOTAL	1.4	46.1	34.0	12.6	4.2	1.4	.3												720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4160969	54103	75.1	11.525	720							
Dry Bulb	1273736	29230	40.6	11.005	720		19.4	.8				90
Wet Bulb	1092621	27031	37.5	10.402	720		32.9					90
Dew Point	884894	23818	33.1	11.614	720	.4	48.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.3											2	2		
74/ 73						.3		.1										3	3		
72/ 71					.1	.3	.4	.3										8	8		
70/ 69				.3	1.0	.6	.4											16	16		
68/ 67				.7	.6	.3	.1	.3										14	14		
66/ 65				.7	.4	.4	.1	.3										14	14	1	
64/ 63			.7	.8		.6	.3	.1										18	18	11	
62/ 61		.4	1.0		.6	.8	.3	.1										23	23	14	
60/ 59		.7	.8	.6	.4	.4	.1	.1										23	23	29	9
58/ 57		.7	.8	.3	.6	.3	.1											20	20	23	21
56/ 55		.3	.4	1.4	.6	.8	.1											26	26	12	22
54/ 53		.7	1.0	1.0	.4	1.0												29	29	29	18
52/ 51		.4	.7	1.7	1.4	.4												33	33	28	15
50/ 49		.3	1.0	.6	1.8	.8	.6											36	36	19	19
48/ 47		.8	.7	.7	1.1	.6	.3											30	30	27	17
46/ 45		1.4	.6	1.5	1.5	1.0												43	43	38	28
44/ 43		1.5	.3	.7	1.0													25	25	37	29
42/ 41		1.7	1.8	2.1	1.5													51	51	39	27
40/ 39	.1	2.6	2.6	1.9	.8													59	59	40	36
38/ 37	.6	.7	4.6	3.8	.4													72	72	69	28
36/ 35		2.8	4.2	1.5	.4													64	64	51	33
34/ 33		1.7	1.8	1.0														32	32	89	35
32/ 31		1.1	2.1	.4														26	26	60	69
30/ 29		.8	1.7	.3														20	20	34	55
28/ 27		.3	.7															7	7	29	48
26/ 25		.7	.4															8	8	12	57
24/ 23		.4	.3															5	5	12	31
22/ 21	.1	.1	.3															4	4	4	40
20/ 19		.3	.3															4	4	4	44
18/ 17		.3																2	2	4	11
16/ 15																				2	8
14/ 13		.1	.1															2	2		6
12/ 11		.1																1	1	2	6
10/ 9																				1	2

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV 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
≥ 7																					2
≥ 5																					1
≥ -1																					3
TOTAL	.8	21.0	28.8	21.8	14.6	8.5	3.2	1.4											720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3267265	47363	65.8	14.522	720							
Dry Bulb	1580894	32624	45.3	11.949	720		9.9	5.4	.6			90
Wet Bulb	1252757	29055	40.4	10.566	720		20.5					90
Dew Point	928204	24404	33.9	11.855	720	.4	47.9					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75							.1											1	1		
74/ 73								.3										2	2		
72/ 71						1.0	.6	.4										14	14		
70/ 69				.1	.8	.4	.4											13	13		
68/ 67				.8	.6	.4	.3	.1										16	16		
66/ 65		.1	.4	1.0	.4	.3	.4	.1	.3									22	22	1	
64/ 63			.7	.6	.1	1.1		.4	.1									22	22	14	
62/ 61		.1	.4	.1	1.0	.4		.6										19	19	14	1
60/ 59		.4	.3	.7	.3	1.0	.1											20	20	34	8
58/ 57		.6	.3	.4	.6	.7	.8											24	24	13	20
56/ 55		.4	.3	.4	.4	1.1												19	19	16	22
54/ 53		.7	1.1	1.1	.8	.7	.3											34	34	26	13
52/ 51		.7	1.3	.6	.3	.7	.1											26	26	24	.16
50/ 49		.1	1.0	1.0	1.5	1.1	.4											37	37	30	23
48/ 47		.8	.7	.3	1.7	.3	.4											30	30	31	21
46/ 45		.7	.8	.8	1.7	.7												34	34	34	24
44/ 43		1.8	1.3	1.1	1.0	.4												40	40	23	29
42/ 41		2.5	1.5	2.1	1.7	.4												59	59	44	16
40/ 39		2.6	2.6	2.8	1.5													69	69	55	39
38/ 37		.1	2.9	2.5	1.4													50	50	63	29
36/ 35		2.5	2.5	1.8	.3													51	51	47	37
34/ 33	.1	2.6	1.8	1.4														43	43	82	36
32/ 31		1.1	1.9	.7														27	27	58	76
30/ 29		1.1	.8	.1														15	15	44	49
28/ 27		1.1	.3															10	10	26	43
26/ 25		.7	.3															7	7	17	60
24/ 23		.1	.3															3	3	10	29
22/ 21			.7															5	5	1	31
20/ 19			.3															2	2	6	40
18/ 17		.3																2	2	2	24
16/ 15																				2	18
14/ 13			.1															1	1		2
12/ 11		.3																2	2		4

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10 / 9																				3	3
8 / 7																					4
6 / -1																					2
-2 / -3																					1
TOTAL	.1	21.7	24.6	20.4	16.0	10.7	4.2	1.9	.4									720	720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3150022	46288	64.3	15.566	720							
Dry Bulb	1615811	32969	45.8	12.151	720		9.3	5.9	.5			90
Wet Bulb	1259784	29140	40.5	10.576	720		21.1					90
Dew Point	916663	24213	33.6	11.934	720	.4	48.3					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72 / 69					.3													2	2		
68 / 67				.1	.3													3	3		
66 / 65		.1	.4	1.1		.1												13	13		
64 / 63		.1	1.1	.3	.8	.1	.1											19	19	1	
62 / 61		.1	1.5	.7	.7	.1			.1									24	24	8	1
60 / 59		.4	.8	.7	.3	.3												18	18	19	3
58 / 57		.6	.7	.3			.3	.1										14	14	21	15
56 / 55		.6	.3	.6	.4	.1	.1											15	15	22	26
54 / 53		1.1	.3	1.0	.3	.1												20	20	20	9
52 / 51		1.3	1.8	1.3	.4	.1												35	35	14	20
50 / 49		.6	1.7	1.1	.7													29	29	23	25
48 / 47		.6	1.1	.8	.7	.3												25	25	25	12
46 / 45		1.4	1.1	.6	.3	.1												25	25	32	16
44 / 43		2.4	1.1	2.6	.4													47	47	34	20
42 / 41	.3	2.6	1.8	1.4	.6													48	48	38	27
40 / 39	.4	1.5	2.8	1.4	.6													48	48	39	45
38 / 37		3.1	4.2	.8														58	58	55	25
36 / 35		2.5	5.1	1.5														66	66	48	45
34 / 33	.4	3.8	4.9	.8														71	71	74	23
32 / 31		1.4	3.3	1.1														42	42	79	73
30 / 29		2.6	2.6	.1														39	39	45	54
28 / 27	.1	1.9	1.5															26	26	46	56
26 / 25		1.1	.1															9	9	38	62
24 / 23		1.0																7	7	16	35
22 / 21		.3																2	2	7	29
20 / 19		.4	.1															4	4	1	32
18 / 17		.4																3	3	4	29
16 / 15		.3																2	2	3	15
14 / 13		.3																2	2	4	8
12 / 11		.6																4	4	1	
10 / 9																				3	3
8 / 7																					5
6 / 5																					2
4 / 3																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV 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
2/ 1																					1
1/ -1																					2
TOTAL	1.3	32.9	38.5	18.3	6.7	1.5	.6	.1	.1									720	720	720	720

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.	3864401	52019	72.2	12.148	720							
Dry Bulb	1331490	29892	41.5	11.218	720		17.5	.6				90
Wet Bulb	1116192	27336	38.0	10.438	720		30.9					90
Dew Point	878939	23695	32.9	11.743	720	.3	51.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.3													2	2		
66/ 65		.1	.1															2	2		
64/ 63		.3	.7	.7														12	12	1	
62/ 61		.1	1.3		.8	.1												17	17	3	1
60/ 59		1.0	.4	.4														13	13	17	3
58/ 57		.6	1.0	.6	.1		.1											17	17	13	9
56/ 55		1.3	1.0	.6	.3	.1	.1											24	24	14	21
54/ 53		2.2	.6	.3			.4											25	25	23	7
52/ 51		1.0	1.4		.4	.1												21	21	25	26
50/ 49	.1	.8	1.3	.1	.4	.1												21	21	20	26
48/ 47	.1	.3	1.7	.1	.4													19	19	18	17
46/ 45		1.5	2.4	.4	.1													32	32	22	16
44/ 43	.1	2.4	1.4	1.1														36	36	26	16
42/ 41		1.9	2.4	.3	.4													36	36	41	22
40/ 39		3.5	3.2	.8														54	54	33	27
38/ 37		3.8	2.2	.1														44	44	53	22
36/ 35	.1	4.2	4.7	.1														66	66	48	43
34/ 33	.4	6.5	4.6	.7														88	88	72	47
32/ 31		5.8	1.3	.4														54	54	79	67
30/ 29		2.9	1.5															32	32	65	62
28/ 27		4.7	1.3															43	43	33	62
26/ 25		3.3	.4															27	27	49	53
24/ 23		1.3																9	9	31	39
22/ 21		.7																5	5	9	31
20/ 19		.8																6	6	4	37
18/ 17		.4	.3															5	5	6	26
16/ 15		.4																3	3	7	12
14/ 13		.3																2	2	1	11
12/ 11		.7																5	5	3	4
10/ 9																				4	3
8/ 7																					2
6/ 5																					2
4/ 3																					3
2/ 1																					3

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) NOV (MONTH)

PAGE 2 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	1.0	52.8	34.9	6.8	3.3	.6	.7											720	720	720	720

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.	4316744	55238	76.7	10.477	720							
Dry Bulb	1193960	28238	39.2	10.967	720		23.9	.3				90
Wet Bulb	1035902	26272	36.5	10.366	720		36.4					90
Dew Point	846824	23270	32.3	11.480	720		52.1					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77							.0											1	1		
76/ 75							.1											3	3		
74/ 73						.0		.1										5	5		
72/ 71					.0	.2	.1	.1										23	23		
70/ 69				.1	.3	.1	.1											31	31		
68/ 67				.3	.2	.1	.1	.1										41	41		
66/ 65		.1	.3	.6	.1	.1	.1	.1	.0									73	73	2	
64/ 63		.1	.8	.4	.1	.2	.1	.1	.0									106	106	28	
62/ 61		.4	.6	.3	.4	.2	.0	.1	.0									117	117	64	3
60/ 59		.8	.7	.5	.2	.2	.0	.0										145	145	150	39
58/ 57	.0	1.0	.7	.4	.2	.1	.2	.0										152	152	119	122
56/ 55	.1	1.1	.7	.5	.3	.3	.1											174	174	150	149
54/ 53	.1	1.3	.6	.5	.3	.3	.1											184	184	187	116
52/ 51	.0	1.0	1.1	.6	.6	.2	.0											203	203	166	177
50/ 49	.0	.8	1.2	.6	.7	.3	.1											210	210	162	160
48/ 47	.0	1.1	1.0	.5	.6	.1	.1											197	197	180	136
46/ 45		1.4	1.0	.6	.5	.2												223	223	213	138
44/ 43	.0	2.2	1.3	.9	.5	.1												288	288	230	163
42/ 41	.0	2.5	1.5	1.0	.6	.1												334	334	293	181
40/ 39	.2	2.6	2.8	1.2	.4													416	416	318	254
38/ 37	.1	2.4	2.9	1.2	.2													396	396	374	247
36/ 35	.1	3.7	3.7	.7	.1													478	478	401	286
34/ 33	.1	5.4	3.6	.8														572	572	566	283
32/ 31	.1	4.9	2.4	.4														450	450	621	516
30/ 29	.1	2.8	1.2	.1														239	239	487	483
28/ 27	.1	3.0	.8															224	224	322	451
26/ 25	.0	2.3	.4															157	157	239	496
24/ 23		1.4	.1															88	88	188	270
22/ 21	.1	1.4	.2															94	94	111	285
20/ 19		.8	.1															50	50	70	269
18/ 17		.4	.0															27	27	39	198
16/ 15		.2																13	13	26	138
14/ 13		.2	.0															13	13	11	78
12/ 11		.3																17	17	11	34

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | NOV MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
10/ 9		.2																11	11	21	21
8/ 7		.1																5	5	13	19
6/ 5																				1	8
4/ 3																					9
2/ 1																					17
0/ -1																					10
-2/ -3																					4
TOTAL	1.2	46.1	29.8	12.1	6.3	2.9	1.1	.4	.1									5760			576[illegible]
																		5760		5760	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	32498800	425992	74.0	13.136	5760							
Dry Bulb	10344013	234533	40.7	11.745	5760		173.5	13.0	1.1			720
Wet Bulb	8717165	215429	37.4	10.705	5760		269.6					720
Dew Point	6926824	187972	32.6	11.731	5760	1.7	413.2					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 69		.1	.1															2	2		
/ 67		.7	.1															6	6	3	2
/ 65		.3	.3															4	4	5	3
/ 63		.5	.4															7	7	6	5
/ 61		.3	.3	.5														8	8	2	4
/ 59		.8	.3	.1														9	9	5	2
/ 57																				11	8
/ 55		.8	.3	.1														9	9	4	3
/ 53		.5	.4	.3	.1													10	10	10	3
/ 51		.4	.7	.3														10	10	3	14
/ 49	.1	1.7	.3															16	16	13	3
/ 47		1.9	1.3	.4	.1													28	28	21	8
/ 45	.9	3.4	1.7															45	45	24	19
/ 43	.1	5.9	2.8	.5														70	70	59	31
/ 41	.7	7.5	3.2	.5														89	89	55	38
/ 39	1.2	7.8	2.6	.1														87	87	94	40
/ 37	.7	6.0	1.1															58	58	75	66
/ 35	.5	5.0	1.7															54	54	77	60
/ 33	.4	4.0	.5															37	37	54	48
/ 31	.1	3.8																29	29	38	64
/ 29	.8	2.0																21	21	27	62
/ 27	.1	1.6	.1															14	14	18	39
/ 25	.3	3.0																24	24	15	40
/ 23	.7	2.0	.1															21	21	28	33
/ 21	1.3	2.4																28	28	26	21
/ 19	.1	1.5																12	12	22	16
/ 17	.4	1.1																11	11	8	28
/ 15	.7	.7																10	10	16	10
/ 13	.1	.7																6	6	5	24
/ 11	.5	.9																11	11	8	13
/ 9	.5	.1																5	5	8	11
/ 7	.1																	1	1	2	4
/ 5																					7
/ 3	.1																	1	1	1	6

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

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-5 / -9	.1																	1	1	1	4
-10/-11																					3
-12/-13																					1
-14/-17																					1
TOTAL	10.9	67.5	18.4	3.0	.3													744		744	744
																	744		744		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4612709	58103	78.1	10.056	744							
Dry Bulb	660557	20521	27.6	11.281	744	1.0	65.0					93
Wet Bulb	583537	19225	25.8	10.806	744	1.5	72.3					93
Dew Point	451353	15993	21.5	12.032	744	4.6	79.9					93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.7																5	5	1	
56/ 55		.5	.1															5	5	5	5
54/ 53		.4	.3															5	5	3	4
52/ 51		.4	.3	.1														6	6	5	3
50/ 49		.5																4	4	5	4
48/ 47		.3	.1															3	3	6	5
46/ 45		.8	.5															10	10	5	2
44/ 43		.7	.9	.4														15	15	11	10
42/ 41		.5	.9	.3														13	13	4	4
40/ 39		.9	.4															10	10	13	8
38/ 37	.1	3.1	1.2	.1														34	34	19	8
36/ 35	.7	2.6	1.3	.5														38	38	35	22
34/ 33	.8	5.4	1.3															56	56	46	31
32/ 31	.4	8.6	2.8	.1														89	89	54	41
30/ 29	1.3	8.2	3.0															93	93	81	36
28/ 27	.1	4.8	.9	.1														45	45	81	68
26/ 25	.3	4.4	1.6															47	47	61	51
24/ 23		5.5	.8															47	47	54	43
22/ 21	.3	4.0	.5															36	36	53	52
20/ 19	.4	3.4	.1															29	29	24	63
18/ 17	.3	2.7	.4															25	25	33	42
16/ 15	.1	2.3																18	18	25	36
14/ 13	.7	2.3																22	22	17	38
12/ 11	.8	2.8																27	27	23	31
10/ 9	.4	1.6																15	15	27	26
8/ 7	.7	1.1																13	13	16	21
6/ 5	.4	.4																6	6	9	18
4/ 3	.7	1.1																13	13	13	26
2/ 1	.4	.7																8	8	6	13
0/ -1																				2	9
-2/ -3	.3																	2	2	2	8
-4/ -5																					3
-6/ -7	.1																	1	1	1	4
-8/ -9	.3																	2	2	2	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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (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
-10/-11																					1
-12/-13	.3																	2	2	2	
-14/-15																					1
-16/-17																					1
-18/-19																					1
-20/-23																					2
TOTAL	9.8	70.7	17.7	1.7														744	744		744
																				744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4688055	58611	78.8	9.761	744							
Dry Bulb	633054	20026	26.9	11.249	744	.9	67.5					93
Wet Bulb	563152	18814	25.3	10.845	744	1.1	73.3					93
Dew Point	439499	15689	21.1	12.093	744	4.1	79.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.4																3	3		
56/ 55		.4	.4															6	6	3	3
54/ 53																				3	3
52/ 51		.5	.4															7	7	4	
50/ 49		.5																4	4	6	5
48/ 47	.1	.4	.4															7	7	7	7
46/ 45		.7	.3	.3														9	9	2	6
44/ 43		.3	.8	.4														11	11	7	4
42/ 41		.7	.5															9	9	6	1
40/ 39	.1	1.3	.4	.4														17	17	20	7
38/ 37		3.8	.9		.1													36	36	15	12
36/ 35	.8	4.2	.4															40	40	35	18
34/ 33	.9	5.9	1.5	.3														64	64	58	35
32/ 31	.5	7.7	2.4	.1														80	80	50	58
30/ 29	.5	6.3	2.2															67	67	80	48
28/ 27	.4	7.4	.9															65	65	74	38
26/ 25	.7	3.4	.9															37	37	62	52
24/ 23		3.8	.8															34	34	36	43
22/ 21	1.1	5.5	.3															51	51	63	49
20/ 19	.3	4.4																35	35	25	62
18/ 17	.4	2.8	.1															25	25	35	49
16/ 15	.4	2.3																20	20	28	34
14/ 13	.3	1.5																13	13	13	40
12/ 11	1.5	2.3																28	28	23	22
10/ 9	1.2	1.5																20	20	32	22
8/ 7	.5	1.5																15	15	11	21
6/ 5	.7	.8																11	11	16	28
4/ 3	.3	.5																6	6	4	22
2/ 1	1.1	.8																14	14	13	14
0/ -1	.5																	4	4	7	11
-2/ -3																					11
-4/ -5																					6
-6/ -7	.1																	1	1	1	5
-8/ -9	.4																	3	3	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	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-11/-11	.1																	1	1	1	
-1./-13	.1																	1	1	1	
-1C/-17																					1
-1?/-19																					3
-22/-23																					2
TOTAL	13.2	71.5	13.7	1.5	.1														744		744
																		744		744	

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.	4734690	58936	79.2	9.430	744							
Dry Bulb	615271	19647	26.4	11.393	744	1.3	66.4					93
Wet Bulb	549194	18506	24.9	10.937	744	1.6	72.3					93
Dew Point	430504	15426	20.7	12.204	744	5.1	80.4					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

72[illegible]330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 61				.1														1	1		
[illegible] 57		.7	.3															7	7		
56/ 55		.1	.1	.1														3	3	6	4
54/ 53		.3																2	2	4	2
52/ 51		.7		.4														8	8	3	3
50/ 49	.1	.1		.1														3	3	7	7
48/ 47		.7	.5	.3														11	11	3	5
46/ 45			.4	.3														5	5	8	3
44/ 43		.3	.3	.1														5	5	4	1
42/ 41		.9	1.1	.1														16	16	10	5
40/ 39	.3	1.5	.9	.5	.1													25	25	12	9
38/ 37	.5	3.6	.9	.7														43	43	26	15
36/ 35	.7	4.4	1.7	.5	.1													56	56	42	18
34/ 33	.3	7.0	3.4	.1														80	80	52	33
32/ 31	.7	8.2	3.4															91	91	83	58
30/ 29	.1	4.6	2.0	.1														51	51	95	50
28/ 27	.4	4.6	.7															42	42	49	55
26/ 25	.1	5.1	.4	.1														43	43	51	66
24/ 23	.1	5.6	.4															46	46	46	38
22/ 21	.4	4.8	.9															46	46	57	43
20/ 19	.3	3.2	.7															31	31	24	69
18/ 17	.4	2.6	.3															24	24	40	48
16/ 15	.4	2.0																18	18	25	36
14/ 13	.3	2.4																20	20	17	25
12/ 11	.8	2.0																21	21	26	23
10/ 9	.3	1.5																13	13	15	26
8/ 7	.1	.8																7	7	11	26
6/ 5	.4	.1																4	4	6	13
4/ 3	.1	.5																5	5	5	17
2/ 1	.3	.1																3	3	2	16
0/ -1	1.1	.1																9	9	9	7
-2/ -3																				1	6
-4/ -5	.3																	2	2	2	2
-6/ -7	.3																	2	2	2	7

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 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
-1 / -9	.1																	1	1	1	1
-10/-11																					2
-12/-15																					3
-16/-17																					1
-20/-21																					1
TOTAL	8.9	68.7	18.4	3.8	.3														744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4558969	57715	77.6	10.492	744							
Dry Bulb	674705	20885	28.1	10.910	744	1.8	59.9					93
Wet Bulb	593380	19526	26.2	10.436	744	1.9	70.9					93
Dew Point	456951	16221	21.8	11.791	744	3.8	79.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1	.1													2	2		
62/ 61				.4														3	3		
60/ 59			.1		.3													3	3	2	
58/ 57		.9	.1	.3	.1													11	11	5	3
56/ 55		.3		.3		.1												5	5	6	3
54/ 53		.9		.4	.1													11	11	6	7
52/ 51					.1													1	1	9	10
50/ 49		.4	.5	.5														11	11	4	2
48/ 47	.1	.1	.3	.3	.1													7	7	6	3
46/ 45				.7	.1	.1												7	7	8	5
44/ 43		.7	.9	.8	.3													20	20	7	4
42/ 41		1.5	.7	1.1	.1	.1												26	26	10	10
40/ 39	.3	1.2	2.4	1.5	.1													41	41	23	12
38/ 37	.4	3.0	1.7	2.7	.1													59	59	37	14
36/ 35	.4	4.3	4.0	.7														70	70	50	20
34/ 33	.8	5.0	2.7	.8														69	69	82	40
32/ 31	.3	5.4	5.9	.7														91	91	75	52
30/ 29	.1	3.6	2.7	.3														50	50	78	49
28/ 27	.4	3.6	1.5	.3														43	43	74	58
26/ 25	.1	5.0	2.0	.1														54	54	42	82
24/ 23	.1	2.8	2.2															38	38	53	42
22/ 21		3.4	1.7															38	38	39	41
20/ 19		2.2	.3															18	18	44	53
18/ 17		1.2	.4															12	12	17	53
16/ 15		1.9	.4															17	17	12	35
14/ 13	.1	1.6																13	13	22	20
12/ 11		.4																3	3	9	37
10/ 9		.5																4	4	4	25
8/ 7		.3																2	2	5	14
6/ 5		.1																1	1	1	9
4/ 3		.5																4	4	1	9
2/ 1		.7																5	5	6	13
0/ -1	.5																	4	4	6	3
-2/ -3		.1																1	1	1	2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533O STATION — FT WAYNE IN STATION NAME — 73-80 YEARS — DEC MONTH

PAGE 2 — 1200-1440 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/ -5																					1
-6/ -7																					6
-8/ -9																					4
-10/-11																					2
-12/-13																					1
TOTAL	3.8	51.6	30.6	11.8	1.7	.4													744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4030793	53955	72.5	12.600	744							
Dry Bulb	827393	23549	31.7	10.507	744	.6	49.8					93
Wet Bulb	699816	21588	29.0	9.940	744	.9	61.1					93
Dew Point	512044	17498	23.5	11.631	744	2.4	76.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65					.1													1	1		
64/ 63				.1	.1													2	2		
62/ 61				.3														2	2		
60/ 59		.3		.3	.1													5	5		
58/ 57		.8	.8	.7														17	17	6	3
56/ 55		.5		.3														6	6	9	2
54/ 53			.1	.3	.1													4	4	13	8
52/ 51		.1	.3	.1														4	4	4	9
50/ 49		.4	1.1	.5	.1													16	16	6	6
48/ 47		.1	.1	.3	.3													6	6	6	7
46/ 45		.5	.1	.8	.4		.3											16	16	10	5
44/ 43		.9		.5	.1	.1												13	13	8	6
42/ 41		.9	1.6	.8														25	25	17	15
40/ 39	.4	1.6	1.1	2.2	.5													43	43	16	10
38/ 37	.4	1.7	2.4	2.6														53	53	33	10
36/ 35	1.3	3.8	4.3	.5	.1													75	75	43	25
34/ 33	1.1	5.4	5.1	1.1														94	94	91	35
32/ 31	.3	4.7	4.8	1.2														82	82	95	45
30/ 29	.1	2.7	4.0	1.1														59	59	71	56
28/ 27	.7	2.8	2.0															41	41	72	57
26/ 25		2.6	3.0															41	41	51	77
24/ 23		2.2	.9															23	23	39	47
22/ 21		3.1	2.2															39	39	40	40
20/ 19		1.5	.5															15	15	31	54
18/ 17		1.6	.7															17	17	22	43
16/ 15		.4	.1															4	4	13	36
14/ 13		1.7	.4															16	16	10	32
12/ 11		.5																4	4	11	30
10/ 9		.8																6	6	7	22
8/ 7		.1																1	1	6	13
6/ 5		.4																3	3	2	7
4/ 3		.7																5	5	3	5
2/ 1		.7																5	5	7	8
0/ -1	.1																	1	1	2	11

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72533C STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4 / -3																					5
-6 / -5																					6
-8 / -7																					4
-10 / -9																					2
-12 / -11																					3
TOTAL	4.4	43.7	35.8	13.6	2.2	.1	.3												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3906359	53011	71.3	13.189	744							
Dry Bulb	864597	24115	32.4	10.567	744	.1	45.3					93
Wet Bulb	726439	22017	29.6	10.040	744	.3	60.3					93
Dew Point	527529	17705	23.8	11.956	744	3.9	75.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61				.4														3	3		
60/ 59			.1															1	1		
59/ 57		.8	.5															10	10		
56/ 55		.3	.4	.4														8	8	10	5
54/ 53			.4															3	3	7	2
52/ 51			.3															2	2	2	8
50/ 49		.4	.9															10	10	9	5
48/ 47		.3	.4	.1														6	6	5	6
46/ 45		.5	.1	.1														6	6	8	4
44/ 43		2.2	.3	.7														23	23	10	5
42/ 41		.4	.9			.1												11	11	14	23
40/ 39	.4	2.2	.7	.1	.1													26	26	19	8
38/ 37	.5	1.1	1.3	.1	.1													24	24	26	11
36/ 35	1.3	4.6	2.6	.4														66	66	21	27
34/ 33	1.2	5.5	6.0															95	95	70	25
32/ 31	.3	7.0	7.8	.4														115	115	73	54
30/ 29	.3	5.4	3.6	.4														72	72	101	34
28/ 27	.1	4.8	1.2															46	46	90	54
26/ 25		3.0	1.1															30	30	53	77
24/ 23		3.1	.4															26	26	39	52
22/ 21	.3	4.0	.5															36	36	32	57
20/ 19	.1	3.2	.3															27	27	32	58
18/ 17		2.7	.3															22	22	30	35
16/ 15		2.7	.1															21	21	19	32
14/ 13		1.1																8	8	20	33
12/ 11		1.9	.1															15	15	13	19
10/ 9		.5																4	4	10	27
8/ 7		.4																3	3	4	29
6/ 5		.3																2	2	3	6
4/ 3		1.1																8	8	8	4
2/ 1	.1	.9																8	8	7	8
0/ -1	.9																	7	7	9	5
-2/ -3																					8
-4/ -5																					8

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-0 / -7																					5
-8 / -9																					7
-10 / -13																					3
TOTAL	5.6	60.2	30.5	3.2	.3	.1													744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4347007	56271	75.6	11.070	744							
Dry Bulb	747770	22226	29.9	10.620	744	.9	56.3					93
Wet Bulb	652306	20658	27.8	10.293	744	1.1	67.9					93
Dew Point	500002	17065	22.9	12.086	744	4.5	76.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC 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
[illegible] / 61				.3														2	2		
[illegible] / 59			.3															2	2		
[illegible] / 57		.5	.4															7	7	2	
[illegible] / 55		.3	.4															5	5	9	3
[illegible] / 53		.1	.7	.1														7	7	4	6
[illegible] / 51		.1	.1															2	2	3	5
[illegible] / 49		.5	.3															6	6	6	2
[illegible] / 47		.3	.5															6	6	5	10
[illegible] / 45		.3			.3													4	4	7	1
[illegible] / 43		1.5	.4	.3														16	16	8	3
[illegible] / 41		.5	.9															11	11	7	17
[illegible] / 39	.4	1.9	.4	.4														23	23	16	7
[illegible] / 37	.5	1.2	.9															20	20	26	13
[illegible] / 35	.8	4.3	1.1	.7														51	51	15	26
34 / 33	1.3	6.3	2.8	.1														79	79	72	17
[illegible] / 31	.3	7.1	6.6	.3														106	106	55	59
[illegible] / 29	.1	8.2	2.6	.3														83	83	79	33
[illegible] / 27	.4	7.5	1.7															72	72	115	44
[illegible] / 25	.3	4.7	.8															43	43	75	72
[illegible] / 23		1.9	.3															16	16	42	55
[illegible] / 21	.3	2.7																22	22	24	81
[illegible] / 19	.9	1.3	.3															19	19	20	53
[illegible] / 17		2.8	.1															22	22	17	42
[illegible] / 15	.3	3.4	.1															28	28	27	22
14 / 13		3.4																25	25	24	30
[illegible] / 11	.3	1.7																15	15	24	19
10 / 9	.1	1.7																14	14	11	21
[illegible] / 7	.3	.9																9	9	16	23
[illegible] / 5	.1	.7																6	6	7	18
[illegible] / 3	.1	.4																4	4	6	14
[illegible] / 1	.3	1.3																12	12	8	6
[illegible] / -1	.8																	6	6	11	15
[illegible] / -3																					5
[illegible] / -5	.1																	1	1	1	4

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72833O (STATION) FT WAYNE IN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -7																					7
-8/ -9																					4
-10/-11																					5
-12/-13																					2
TOTAL	7.8	67.7	21.8	2.4	.3														744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4578180	57864	77.8	10.236	744							
Dry Bulb	687260	21070	28.3	11.040	744	.9	62.9					93
Wet Bulb	607953	19737	26.5	10.656	744	1.5	70.3					93
Dew Point	473321	16463	22.1	12.114	744	5.3	79.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-330 STATION | FT WAYNE IN STATION NAME | 73-80 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
66/ 65				.0	.0													3	3		
64/ 63				.0	.0													2	2		
62/ 61				.2														11	11		
60/ 59		.1	.1	.0	.1													13	13	2	
58/ 57		.7	.3	.1	.0													66	66	17	8
56/ 55		.3	.2	.1		.0												42	42	53	28
54/ 53		.3	.2	.1	.0													39	39	46	37
52/ 51		.3	.2	.2	.0													38	38	32	42
50/ 49	.0	.5	.4	.2	.0													63	63	48	33
48/ 47	.0	.3	.3	.1	.1													46	46	49	51
46/ 45		.5	.2	.3	.1	.0	.0											66	66	52	29
44/ 43		.9	.5	.4	.1	.0												113	113	65	36
42/ 41		.7	.9	.3	.0	.0												121	121	71	69
40/ 39	.3	1.5	.8	.6	.1													201	201	134	64
38/ 37	.3	2.4	1.4	.8	.1													297	297	203	91
36/ 35	.9	3.9	2.2	.4	.0													441	441	265	175
34/ 33	.8	5.8	3.2	.4														607	607	530	247
32/ 31	.4	7.0	4.6	.4														743	743	540	405
30/ 29	.5	5.8	2.8	.3														562	562	679	346
28/ 27	.4	5.2	1.3	.1														412	412	630	440
26/ 25	.3	4.1	1.4	.0														349	349	472	537
24/ 23	.1	3.6	.8															267	267	363	368
22/ 21	.3	3.9	.8															297	297	346	427
20/ 19	.4	2.7	.3															195	195	227	474
18/ 17	.2	2.3	.3															161	161	212	351
16/ 15	.2	2.2	.1															150	150	164	271
14/ 13	.3	2.0	.1															138	138	151	251
12/ 11	.6	1.8	.0															141	141	155	202
10/ 9	.3	1.2																88	88	128	185
8/ 7	.3	.8																61	61	77	175
6/ 5	.3	.4																43	43	60	109
4/ 3	.2	.7																51	51	45	121
2/ 1	.3	.8																66	66	57	91
0/ -1	.6	.0																36	36	54	72

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3	.1	.0																4	4	6	49
-4/ -5	.1																	3	3	3	37
-6/ -7	.1																	5	5	5	44
-8/ -9	.1																	7	7	7	27
-10/-11	.0																	1	1	1	16
-12/-13	.1																	3	3	3	7
-14/-15																					4
-16/-17																					4
-18/-19																					4
-20/-21																					1
-22/-23																					4
TOTAL	3.0	2.7	3.4	5.1	.6	.1	.0												5952		5952
																		5952		5952	

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.	35456762	454466	76.4	11.271	5952							
Dry Bulb	5710607	172039	28.9	11.136	5952	7.4	472.9					744
Wet Bulb	4975777	160071	26.9	10.618	5952	9.9	548.1					744
Dew Point	3791203	132061	22.2	12.029	5952	33.6	627.8					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725330 STATION | FT WAYNE IN STATION NAME | 73-81 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101												.0						3	3		
100/ 99											.0	.0						3	3		
98/ 97										.0	.0	.0						7	7		
96/ 95									.0	.0	.0	.0						15	15		
94/ 93								.0	.0	.0	.0	.0						52	52		
92/ 91						.0	.0	.0	.0	.0	.0	.0	.0	.0				126	126		
90/ 89					.0	.0	.0	.1	.1	.0	.0	.0	.0	.0				236	236		
88/ 87					.0	.1	.1	.1	.1	.1	.1	.0	.0	.0				466	466		
86/ 85			.0	.0	.1	.2	.2	.2	.2	.1	.1	.0	.0					760	760		
84/ 83			.0	.1	.2	.2	.2	.2	.2	.1	.1	.0	.0					924	924		
82/ 81		.0	.0	.1	.2	.3	.3	.2	.2	.2	.1	.0	.0					1252	1252	15	
80/ 79		.0	.1	.2	.3	.4	.2	.2	.2	.1	.1	.0						1430	1430	121	6
78/ 77	.0	.1	.2	.3	.4	.3	.3	.2	.2	.1	.0							1474	1474	347	54
76/ 75	.0	.1	.4	.4	.4	.3	.3	.3	.2	.1	.0							1806	1806	762	208
74/ 73	.0	.3	.6	.5	.3	.3	.3	.2	.2	.1	.0							1986	1986	1264	554
72/ 71	.0	.6	.8	.5	.4	.3	.3	.2	.1	.1	.0							2309	2309	1799	917
70/ 69	.0	.8	.9	.4	.4	.3	.3	.2	.1	.0	.0							2462	2462	2414	1572
68/ 67	.1	.9	1.0	.4	.4	.3	.3	.2	.1	.0	.0							2538	2538	2675	2122
66/ 65	.1	1.1	.8	.6	.4	.3	.2	.2	.1	.0								2697	2697	2834	2230
64/ 63	.1	1.2	.7	.6	.4	.3	.2	.1	.1	.0								2490	2490	3000	2470
62/ 61	.1	1.0	.7	.6	.4	.2	.2	.1	.0									2310	2310	2852	2388
60/ 59	.0	.9	.9	.5	.3	.3	.2	.1	.0									2291	2291	2757	2409
58/ 57	.0	1.0	.8	.5	.3	.2	.2	.0	.0									2111	2112	2677	2322
56/ 55	.0	.8	.8	.5	.4	.2	.1	.0										2033	2033	2594	2650
54/ 53	.0	.8	.7	.5	.3	.2	.1	.0	.0									1843	1843	2492	2397
52/ 51	.0	.7	.8	.4	.4	.2	.1	.0	.0									1818	1818	2020	2519
50/ 49	.0	.7	.8	.5	.3	.1	.1	.0	.0									1782	1782	2065	2306
48/ 47	.0	.9	.6	.5	.3	.1	.0											1739	1739	2041	2222
46/ 45	.0	.9	.7	.5	.3	.1	.0											1790	1790	2105	2103
44/ 43	.0	1.0	.8	.6	.2	.0												1856	1856	1981	1935
42/ 41	.0	.9	.8	.5	.2	.0												1711	1711	2093	1956
40/ 39	.1	1.0	1.1	.4	.1	.0												1976	1976	1934	1993
38/ 37	.1	1.2	1.0	.5	.1													1940	1940	2154	1850
36/ 35	.1	1.8	1.2	.3	.0	.0												2469	2469	2141	2213

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72330 STATION | FT WAYNE IN STATION NAME | 73-81 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33	.2	2.4	1.4	.2	.0	.0												2980	2980	2948	1989
32/ 31	.1	2.3	1.4	.2	.0													2860	2860	2950	3405
30/ 29	.1	1.5	1.0	.1														1876	1876	2804	2584
28/ 27	.1	1.5	.6	.0														1612	1612	2196	2311
26/ 25	.1	1.4	.6	.0														1461	1461	1904	2616
24/ 23	.0	1.0	.3	.0														983	983	1542	1535
22/ 21	.1	1.1	.4	.0														1140	1140	1245	1912
20/ 19	.1	1.3	.2															1125	1125	1038	1895
18/ 17	.0	.8	.1															711	711	1083	1481
16/ 15	.0	.9	.1															709	709	736	1290
14/ 13	.1	.8	.0															630	630	681	1127
12/ 11	.1	.8	.0															688	688	710	978
10/ 9	.1	.7	.0															569	569	745	811
8/ 7	.1	.5	.0															437	437	520	779
6/ 5	.1	.3																285	285	444	529
4/ 3	.1	.4																336	336	345	608
2/ 1	.1	.4																374	374	335	738
0/ -1	.3	.1																257	257	330	424
-2/ -3	.1	.1																121	121	143	354
-4/ -5	.1	.0																73	73	88	339
-6/ -7	.1	.0																62	62	69	264
-8/ -9	.1																	56	56	57	209
-10/-11	.1																	37	37	37	169
-12/-13	.0																	20	20	20	101
-14/-15	.0																	10	10	10	93
-16/-17	.0																	5	5	5	61
-18/-19																					51
-20/-21																					29
-22/-23																					30
-24/-25																					13
-26/-27																					1
TOTAL	3.3	37.0	23.4	11.9	7.6	5.5	4.2	2.9	2.0	1.3	.5	.2	.0	.0					70123		70122
																		70122		70122	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	373128930	4993714	71.2	15.799	70122							
Dry Bulb	203071672	3470554	49.5	21.129	70123	79.9	2050.6	2231.4	317.6	574.1	9.9	8760
Wet Bulb	165661042	3143946	44.8	18.769	70122	94.7	2500.0	1174.7	313.6	8.2		8760
Dew Point	138630979	2790395	39.8	19.836	70122	266.4	3337.0	679.3	102.7			8760

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72330 FT WAYNE IN 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ANNUAL
	MEAN	20.4	22.0	34.5	45.0	55.1	63.4	67.6	65.6	58.6	47.0	38.7	27.6	45.6
0-02	S.D.	12.525	14.187	11.211	10.653	8.921	7.272	6.140	6.011	8.247	9.224	11.226	11.281	19.027
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	19.5	21.0	33.1	42.8	52.4	61.2	65.2	63.7	56.7	45.4	37.7	26.9	43.9
3-05	S.D.	12.627	14.337	11.399	10.774	8.980	7.638	6.371	6.343	8.701	9.408	11.202	11.249	18.648
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	18.8	20.1	32.8	43.0	54.0	63.4	66.9	64.6	56.7	44.5	36.9	26.4	44.1
6-08	S.D.	12.991	14.771	11.492	10.626	9.279	7.608	6.361	6.200	8.754	9.444	10.870	11.393	19.435
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	20.1	23.1	37.1	50.2	62.6	71.5	76.3	73.0	65.7	52.3	40.6	28.1	50.2
9-11	S.D.	12.684	13.965	11.747	11.207	9.798	7.461	6.029	5.868	7.959	9.491	11.005	10.910	21.728
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	23.6	28.1	41.9	55.5	67.8	76.2	81.1	78.4	72.2	58.9	45.3	31.7	55.2
12-14	S.D.	11.267	12.610	12.461	11.898	10.462	7.562	6.445	5.957	8.277	10.363	11.949	10.507	22.206
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	24.7	29.8	43.7	57.3	69.1	77.2	82.3	79.6	73.4	59.8	45.8	32.4	56.4
15-17	S.D.	10.819	12.161	12.809	12.002	10.591	7.841	6.355	6.090	8.517	10.773	12.151	10.567	22.234
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	22.3	27.0	40.6	54.1	65.8	74.1	79.0	75.4	67.4	53.8	41.5	29.9	52.7
18-20	S.D.	11.663	12.434	11.956	11.164	10.269	7.797	6.113	5.976	8.308	9.621	11.218	10.620	21.648
	TOTAL OBS	744	678	744	720	742	720	744	744	720	744	720	744	8764
	MEAN	20.9	24.1	37.0	48.3	59.0	67.1	71.5	68.6	60.9	49.1	39.2	28.3	47.9
21-23	S.D.	12.360	13.308	11.182	10.284	9.089	7.001	5.682	5.538	7.924	9.140	10.967	11.040	19.697
	TOTAL OBS	744	678	744	720	741	720	744	744	720	744	720	744	8763
	MEAN	21.3	24.4	37.6	49.5	60.7	69.3	73.7	71.1	63.9	51.4	40.7	28.9	49.5
ALL HOURS	S.D.	12.282	13.895	12.402	12.294	11.459	9.571	8.881	8.428	10.421	11.146	11.745	11.136	21.129
	TOTAL OBS	5952	5424	5952	5760	5947	5760	5952	5952	5760	5952	5760	5952	70123

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72330 FT WAYNE IN 73-81

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
0-02	MEAN	19.0	20.3	31.9	41.0	50.7	59.2	63.8	63.3	56.0	44.0	36.2	25.8	42.7
	S.D.	12.110	13.409	10.561	9.587	8.626	7.010	5.950	6.109	8.355	8.783	10.633	10.806	18.207
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
3-05	MEAN	18.3	19.4	30.9	39.5	49.1	57.9	62.3	62.0	54.8	42.8	35.4	25.3	41.6
	S.D.	12.253	13.640	10.845	9.958	8.941	7.454	6.231	6.390	8.796	8.883	10.702	10.845	18.119
	TOTAL OBS	744	678	744	720	744	720	743	744	720	744	720	744	8765
6-08	MEAN	17.6	18.7	30.6	39.7	50.2	59.5	63.5	62.7	54.8	42.3	34.8	24.9	41.7
	S.D.	12.596	14.086	10.911	9.876	9.065	7.264	6.014	6.200	8.023	9.015	10.509	10.937	18.709
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
9-11	MEAN	18.7	21.3	33.8	44.3	55.1	63.5	67.8	67.3	60.3	47.6	37.5	26.2	45.4
	S.D.	12.290	13.205	10.815	9.660	8.741	6.622	5.450	5.388	7.762	8.555	10.402	10.436	19.450
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
12-14	MEAN	21.5	25.4	37.0	47.3	57.5	65.1	69.1	69.2	62.7	50.7	40.4	29.0	48.0
	S.D.	10.863	11.707	10.812	9.613	8.495	6.393	5.293	5.452	7.728	8.619	10.566	9.940	18.772
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
15-17	MEAN	22.3	26.7	38.2	48.3	57.9	65.2	69.4	69.3	62.9	50.8	40.5	29.6	48.9
	S.D.	10.370	11.111	10.923	9.461	8.222	6.298	5.183	5.356	7.708	8.616	10.576	10.040	18.435
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
18-20	MEAN	20.5	24.5	36.3	46.5	56.2	63.9	68.3	67.9	60.4	47.8	38.0	27.8	46.6
	S.D.	11.283	11.668	10.728	9.444	8.304	6.440	5.348	5.526	7.962	8.546	10.438	10.293	18.693
	TOTAL OBS	744	678	744	720	742	720	744	744	720	744	720	744	8764
21-23	MEAN	19.4	22.1	33.8	43.3	53.0	61.0	65.7	65.0	57.3	45.3	36.5	26.5	44.2
	S.D.	11.914	12.597	10.480	9.310	8.425	6.542	5.573	5.733	8.088	8.610	10.366	10.656	18.334
	TOTAL OBS	744	678	744	720	741	720	744	744	720	744	720	744	8763
ALL HOURS	MEAN	19.6	22.3	34.1	43.7	53.7	61.9	66.2	65.8	58.6	46.4	37.4	26.9	44.8
	S.D.	11.826	13.000	11.086	10.134	9.183	7.271	6.216	6.414	8.743	9.244	10.705	10.618	18.769
	TOTAL OBS	5952	5424	5952	5760	5947	5760	5951	5952	5760	5952	5760	5952	70122

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72330 FT WAYNE IN 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	14.0	14.7	27.1	35.9	46.4	56.2	61.3	61.8	53.9	40.6	32.3	21.5	38.9
0-02	S.D.	13.824	15.095	11.809	10.500	10.253	7.945	6.691	6.611	9.125	9.548	11.671	12.032	19.731
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	13.3	14.2	26.5	35.2	45.7	55.6	60.4	60.9	53.2	39.9	31.7	21.1	38.3
03-05	S.D.	14.091	15.303	11.980	10.809	10.393	8.154	6.708	6.684	9.373	9.523	11.722	12.093	19.729
	TOTAL OBS	744	678	744	720	744	720	743	744	720	744	720	744	8765
	MEAN	12.7	13.6	26.4	35.5	46.6	56.7	61.3	61.5	53.3	39.7	31.1	20.7	38.4
06-08	S.D.	14.463	15.659	12.014	10.760	10.405	8.068	6.540	6.546	9.360	9.567	11.624	12.204	20.196
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	13.4	15.7	28.4	37.4	48.6	58.2	62.9	64.0	56.4	42.8	33.1	21.8	40.3
09-11	S.D.	14.275	14.979	12.086	11.099	10.901	8.345	7.167	6.666	9.233	9.586	11.614	11.791	20.444
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	15.2	18.7	29.8	38.6	49.1	58.0	62.4	64.1	56.3	42.8	33.9	23.5	41.1
12-14	S.D.	13.034	13.658	12.208	11.404	10.913	8.665	7.535	7.374	10.062	10.183	11.855	11.631	19.673
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	15.7	19.6	30.6	38.8	48.7	57.6	62.1	63.7	55.6	42.2	33.6	23.8	41.1
15-17	S.D.	12.535	13.088	12.365	11.575	10.863	8.708	7.794	7.357	10.276	10.246	11.934	11.956	19.331
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	14.7	18.1	29.7	38.1	48.0	57.2	62.2	63.5	55.2	41.6	32.9	22.9	40.4
18-20	S.D.	13.228	13.608	12.294	11.638	10.911	8.653	7.648	7.275	9.886	9.915	11.743	12.086	19.641
	TOTAL OBS	744	678	744	720	742	720	744	744	720	744	720	744	8764
	MEAN	14.1	16.3	28.6	37.2	47.6	56.7	62.1	62.7	54.4	41.1	32.3	22.1	39.7
21-23	S.D.	13.579	14.456	11.935	10.842	10.305	8.023	6.864	6.611	9.118	9.565	11.480	12.114	19.699
	TOTAL OBS	744	678	744	720	741	720	744	744	720	744	720	744	8763
	MEAN	14.1	16.4	28.4	37.1	47.6	57.0	61.8	62.8	54.8	41.3	32.6	22.2	39.8
ALL HOURS	S.D.	13.668	14.645	12.171	11.157	10.680	8.362	7.165	6.991	9.632	9.832	11.731	12.029	19.836
	TOTAL OBS	5952	5424	5952	5760	5947	5760	5951	5952	5760	5952	5760	5952	70122

AL HAL CLIMATOLOGY BRANCH
AFETAC
AT[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

33[illegible]	FT WAYNE IN	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	99.6	96.4	69.1	35.8	7.9	76.2	744
	03-05	100.0	100.0	100.0	100.0	99.6	95.6	69.0	38.4	7.7	76.6	744
	06-08	100.0	100.0	100.0	100.0	100.0	96.1	71.1	39.7	8.2	76.9	744
	09-11	100.0	100.0	100.0	100.0	99.5	91.1	64.7	33.3	9.0	75.2	744
	12-14	100.0	100.0	100.0	100.0	95.8	80.5	46.5	21.5	5.1	70.6	744
	15-17	100.0	100.0	100.0	100.0	94.6	76.1	41.3	17.6	4.8	68.9	744
	18-20	100.0	100.0	100.0	100.0	97.8	87.0	55.0	25.1	5.4	72.6	744
	21-23	100.0	100.0	100.0	100.0	98.9	92.3	65.1	31.9	7.0	75.0	744
TOTALS		100.0	100.0	100.0	100.0	98.2	89.4	60.2	30.4	6.9	74.0	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

330	FT WAYNE IN	74-81	FEB
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.7	97.6	87.6	62.1	26.7	8.3	73.6	678
	03-05	100.0	100.0	100.0	100.0	98.1	89.7	68.4	29.5	9.1	75.1	678
	06-08	100.0	100.0	100.0	99.9	98.1	93.5	73.3	32.6	9.9	76.2	678
	09-11	100.0	100.0	100.0	99.7	95.7	87.2	63.1	26.5	7.2	73.5	678
	12-14	100.0	100.0	99.9	98.8	93.7	71.5	41.4	15.9	5.9	68.4	678
	15-17	100.0	100.0	100.0	97.5	89.8	64.0	34.8	15.9	3.8	66.4	678
	18-20	100.0	100.0	100.0	99.1	95.0	79.4	46.8	18.1	3.1	69.7	678
	21-23	100.0	100.0	100.0	99.9	95.4	86.4	57.5	24.9	6.6	72.4	678
TOTALS		100.0	100.0	100.0	99.3	95.4	82.4	55.9	23.8	6.7	71.9	5424

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

RELATIVE HUMIDITY

[illegible]330 FT WAYNE IN 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%		
[illegible]AY	00-02	100.0	100.0	100.0	100.0	99.1	90.7	65.2	32.4	6.2	74.8	744
	03-05	100.0	100.0	100.0	100.0	99.9	94.5	73.1	39.9	7.8	77.0	744
	06-08	100.0	100.0	100.0	100.0	100.0	95.6	75.4	41.1	9.0	77.6	744
	09-11	100.0	100.0	100.0	99.9	96.8	80.2	50.3	25.4	6.9	71.6	744
	12-14	100.0	100.0	99.7	95.3	81.3	54.0	31.3	15.7	2.8	63.6	744
	15-17	100.0	99.9	98.4	92.1	75.8	50.4	28.5	12.2	2.2	61.6	744
	18-20	100.0	100.0	99.6	96.4	88.4	65.1	36.8	17.7	2.8	66.2	744
	21-23	100.0	100.0	100.0	99.6	96.6	84.1	57.1	25.9	4.2	72.3	744
TOTALS		100.0	100.0	99.7	97.9	92.2	76.8	52.2	26.3	5.2	70.6	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

33...	FT WAYNE IN	74-81	APR
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%		
...PR	00-02	100.0	100.0	100.0	99.4	95.7	79.0	52.9	23.9	4.7	71.3	720
	03-05	100.0	100.0	100.0	100.0	99.2	88.8	65.6	33.3	7.1	75.0	720
	06-08	100.0	100.0	100.0	100.0	99.0	89.3	66.5	35.3	7.4	75.5	720
	09-11	100.0	100.0	99.4	92.6	74.7	54.4	33.9	17.4	3.3	63.3	720
	12-14	100.0	99.9	95.4	76.1	56.7	37.2	23.3	11.8	1.9	55.8	720
	15-17	100.0	99.7	91.5	67.4	48.3	34.7	23.8	8.9	2.6	53.4	720
	18-20	100.0	99.9	95.0	80.0	59.4	40.1	25.7	12.9	2.8	57.4	720
	21-23	100.0	100.0	100.0	98.5	85.7	64.0	40.1	17.4	4.2	66.8	720
TOTALS		100.0	99.9	97.7	89.3	77.3	60.9	41.5	20.1	4.3	64.8	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

33... FT WAYNE IN | 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%		
Y	00-02	100.0	100.0	100.0	96.3	93.8	82.9	61.7	34.7	9.3	73.6	744
	03-05	100.0	100.0	100.0	99.3	96.6	91.8	76.5	49.5	14.1	78.4	744
	06-08	100.0	100.0	100.0	99.9	96.4	88.4	71.0	42.9	13.4	76.7	744
	09-11	100.0	100.0	99.3	91.5	72.6	49.2	30.8	17.1	2.7	62.1	744
	12-14	100.0	100.0	94.9	72.2	51.7	31.9	20.0	10.1	.9	53.8	744
	15-17	100.0	100.0	89.5	62.6	44.4	28.5	19.6	9.7	1.3	51.2	744
	18-20	100.0	100.0	93.3	73.0	52.4	37.2	26.3	14.0	1.9	55.6	742
	21-23	100.0	100.0	99.6	97.3	82.9	65.6	43.3	24.6	6.1	67.6	741
TOTALS		100.0	100.0	97.1	86.8	73.9	59.4	43.7	25.3	6.2	64.9	5947

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

38	FT WAYNE IN	73-80	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	98.8	92.4	73.1	44.9	10.0	77.9	720
	03-05	100.0	100.0	100.0	100.0	100.0	97.8	86.7	60.3	15.1	82.2	720
	06-08	100.0	100.0	100.0	100.0	99.4	94.0	78.6	49.3	12.6	79.3	720
	09-11	100.0	100.0	99.9	96.1	80.8	57.2	32.6	15.7	3.2	64.2	720
	12-14	100.0	100.0	97.5	81.9	57.8	34.0	16.9	6.8	1.8	55.2	720
	15-17	100.0	100.0	95.0	71.8	50.3	30.7	15.7	7.1	.8	52.8	720
	18-20	100.0	100.0	98.1	82.1	61.4	41.7	23.6	11.0	1.5	57.6	720
	21-23	100.0	100.0	100.0	99.0	91.7	73.8	50.0	27.9	4.4	70.5	720
TOTALS		100.0	100.0	98.8	91.4	80.0	65.2	47.2	27.9	6.2	67.5	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

...33...	FT WAYNE IN	73-80	JUL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	97.8	82.4	51.2	12.9	80.4	744
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	93.5	72.4	20.3	84.7	743
	06-08	100.0	100.0	100.0	100.0	99.6	98.1	86.8	61.8	18.5	82.5	744
	09-11	100.0	100.0	100.0	97.3	82.5	58.3	30.8	16.9	4.3	64.6	744
	12-14	100.0	100.0	99.2	83.2	52.7	28.0	15.7	8.6	2.8	54.7	744
	15-17	100.0	100.0	97.4	72.4	46.0	25.7	15.9	7.9	2.0	52.4	744
	18-20	100.0	100.0	99.6	87.4	63.3	39.5	22.7	10.9	2.6	58.0	744
	21-23	100.0	100.0	100.0	99.9	96.8	83.6	56.6	32.1	5.2	73.2	744
TOTALS		100.0	100.0	99.5	92.5	80.1	66.4	50.6	32.7	8.6	68.8	5951

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
...33	FT WAYNE IN	73-80	AUG

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	99.7	97.2	84.9	29.2	87.4	744
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.3	92.7	51.7	90.3	744
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	90.6	47.4	89.7	744
	09-11	100.0	100.0	99.9	99.1	96.0	85.1	64.7	34.7	9.0	74.4	744
	12-14	100.0	100.0	99.6	94.8	80.2	54.2	29.4	12.8	2.8	62.9	744
	15-17	100.0	100.0	99.5	92.2	70.4	44.4	23.8	9.8	1.2	59.7	744
	18-20	100.0	100.0	99.7	96.8	87.1	68.0	45.2	23.7	2.0	67.9	744
	21-23	100.0	100.0	100.0	100.0	99.7	97.0	87.8	61.2	13.4	81.8	744
TOTALS		100.0	100.0	99.8	97.9	91.7	81.0	68.2	51.3	19.6	76.8	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

330 | FT WAYNE IN | 73-80 | SEP
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.7	98.5	92.9	72.5	21.5	84.4	720
	03-05	100.0	100.0	100.0	99.9	99.4	99.3	97.2	86.0	37.6	87.8	720
	06-08	100.0	100.0	100.0	100.0	99.9	99.6	98.2	88.5	39.3	88.3	720
	09-11	100.0	100.0	100.0	99.4	94.9	80.1	59.2	33.1	5.4	73.0	720
	12-14	100.0	99.9	99.4	91.5	67.1	42.2	22.1	8.5	1.9	58.8	720
	15-17	100.0	100.0	97.4	83.3	57.2	36.3	16.4	7.4	1.1	55.6	720
	18-20	100.0	100.0	99.6	96.3	84.2	64.9	40.3	18.8	2.6	66.4	720
	21-23	100.0	100.0	100.0	100.0	100.0	95.1	81.5	49.4	7.2	79.3	720
TOTALS		100.0	100.0	99.6	96.3	87.8	77.0	63.5	45.5	14.6	74.2	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 9330	FT WAYNE IN	73-80	OCT
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.6	99.1	95.6	78.0	48.3	12.8	79.8	744
	03-05	100.0	100.0	100.0	99.7	99.1	96.1	86.3	58.7	16.9	81.4	744
	06-08	100.0	100.0	100.0	100.0	99.5	98.0	90.3	65.9	22.8	83.3	744
	09-11	100.0	100.0	100.0	99.5	92.6	75.9	52.8	29.3	4.8	71.3	744
	12-14	100.0	100.0	98.7	87.2	60.6	37.1	19.2	8.1	1.6	57.0	744
	15-17	100.0	100.0	96.8	78.4	48.4	30.6	19.6	9.9	2.3	54.4	744
	18-20	100.0	100.0	99.7	96.8	84.8	56.9	31.0	17.2	3.4	64.8	744
	21-23	100.0	100.0	100.0	99.6	98.3	89.9	60.2	31.6	7.3	74.6	744
TOTALS		100.0	100.0	99.4	95.1	85.3	72.5	54.7	33.6	9.0	70.7	5952

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

330	FT WAYNE IN	73-80	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	98.6	93.9	81.1	46.1	8.8	76.3	720
	03-05	100.0	100.0	100.0	100.0	98.8	95.6	84.3	50.6	10.7	79.2	720
	06-08	100.0	100.0	100.0	100.0	98.8	95.8	84.9	54.0	11.3	79.9	720
	09-11	100.0	100.0	100.0	99.7	97.4	88.5	67.5	36.5	6.5	75.1	720
	12-14	100.0	100.0	99.7	96.5	83.8	62.5	38.6	18.5	2.8	65.8	720
	15-17	100.0	100.0	99.4	94.3	78.2	56.8	36.8	18.1	3.8	64.3	720
	18-20	100.0	100.0	99.9	99.4	95.1	82.9	58.8	26.0	5.4	72.2	720
	21-23	100.0	100.0	100.0	99.3	98.2	92.5	76.4	38.1	6.9	76.7	720
TOTALS		100.0	100.0	99.9	98.7	93.6	83.6	66.1	36.0	7.0	73.9	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72330 FT WAYNE IN 73-80 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	99.6	94.9	77.7	42.2	12.8	78.1	744
	03-05	100.0	100.0	100.0	99.9	99.9	94.9	81.5	44.9	12.6	78.8	744
	06-08	100.0	100.0	100.0	100.0	99.7	96.2	83.2	47.2	12.9	79.2	744
	09-11	100.0	100.0	100.0	99.9	99.3	94.1	74.6	42.9	10.5	77.6	744
	12-14	100.0	100.0	100.0	99.2	97.2	84.1	51.2	29.3	9.5	72.5	744
	15-17	100.0	100.0	99.9	99.6	95.0	79.4	47.6	26.3	10.2	71.3	744
	18-20	100.0	100.0	100.0	99.9	98.9	91.7	67.2	32.0	11.6	75.6	744
	21-23	100.0	100.0	100.0	100.0	99.9	94.1	76.1	41.4	12.1	77.8	744
TOTALS		100.0	100.0	100.0	99.8	98.7	91.2	69.9	38.3	11.5	76.4	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
33[illegible]	FT WAYNE IN	73-81	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	98.2	89.4	60.2	30.4	6.9	74.[illegible]	5952
FEB		100.0	100.0	100.0	99.3	95.4	82.4	55.9	23.8	6.7	71.9	5424
MAR		100.0	100.0	99.7	97.9	92.2	76.8	52.2	26.3	5.2	70.6	5952
APR		100.0	99.9	97.7	89.3	77.3	60.9	41.5	20.1	4.3	64.8	5760
MAY		100.0	100.0	97.1	86.8	73.9	59.4	43.7	25.3	6.2	64.9	5947
JUN		100.0	100.0	98.8	91.4	80.0	65.2	47.2	27.9	6.2	67.5	5760
JUL		100.0	100.0	99.5	92.5	80.1	66.4	50.6	32.7	8.6	68.8	5951
AUG		100.0	100.0	99.8	97.9	91.7	81.0	68.2	51.3	19.6	76.6	5952
SEP		100.0	100.0	99.6	96.3	87.8	77.0	63.5	45.5	14.6	74.2	5760
OCT		100.0	100.0	99.4	95.1	85.3	72.5	54.7	33.6	9.0	70.7	5952
NOV		100.0	100.0	99.9	98.7	93.6	83.6	66.1	36.0	7.0	73.9	5760
DEC		100.0	100.0	100.0	99.8	98.7	91.2	69.9	38.3	11.5	76.4	5952
TOTALS		100.0	100.0	99.3	95.4	87.9	75.5	56.1	32.6	8.8	71.2	70122

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

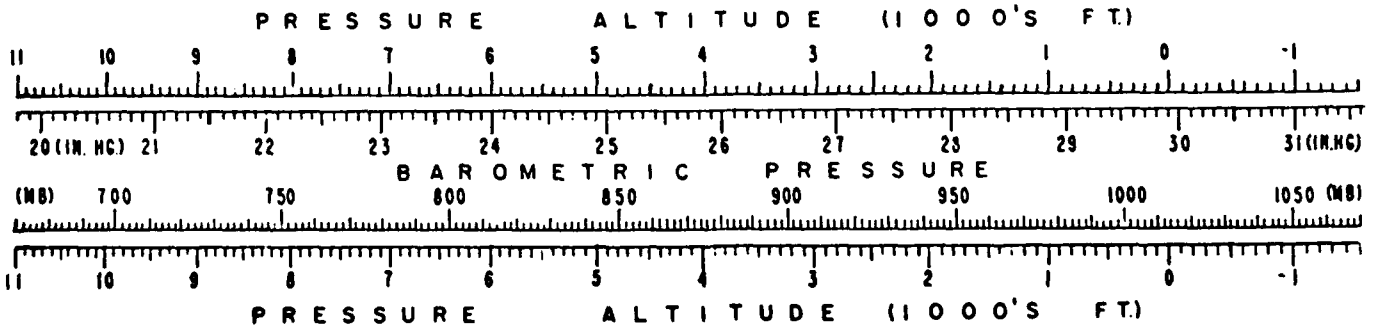
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72330 FT WAYNE IN 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
1	MEAN	29.163	29.170	29.099	29.121	29.079	29.101	29.131	29.175	29.178	29.177	29.171	29.161	29.144
	S.D.	.266	.254	.236	.224	.149	.145	.110	.110	.135	.186	.217	.242	.200
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
4	MEAN	29.163	29.159	29.084	29.111	29.074	29.094	29.125	29.167	29.173	29.175	29.166	29.160	29.137
	S.D.	.269	.264	.247	.227	.155	.151	.115	.113	.140	.192	.223	.247	.206
	TOTAL OBS	249	226	248	240	248	240	248	248	240	248	240	248	2922
7	MEAN	29.165	29.163	29.101	29.133	29.099	29.119	29.145	29.189	29.195	29.193	29.173	29.158	29.153
	S.D.	.270	.271	.253	.234	.158	.157	.117	.117	.141	.197	.224	.253	.209
	TOTAL OBS	246	226	248	240	248	240	248	248	240	248	240	248	2922
10	MEAN	29.193	29.185	29.121	29.147	29.107	29.124	29.155	29.202	29.210	29.213	29.199	29.184	29.170
	S.D.	.272	.279	.253	.239	.160	.160	.118	.119	.142	.200	.224	.255	.212
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
13	MEAN	29.171	29.174	29.111	29.131	29.092	29.109	29.146	29.190	29.188	29.185	29.171	29.158	29.152
	S.D.	.269	.277	.240	.234	.155	.156	.114	.112	.141	.196	.222	.255	.208
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
16	MEAN	29.158	29.147	29.081	29.098	29.063	29.083	29.115	29.156	29.151	29.157	29.155	29.144	29.126
	S.D.	.265	.265	.229	.225	.147	.152	.110	.110	.134	.190	.216	.249	.201
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
19	MEAN	29.174	29.163	29.089	29.098	29.057	29.074	29.105	29.151	29.155	29.169	29.172	29.162	29.131
	S.D.	.260	.253	.220	.222	.142	.144	.104	.109	.130	.186	.210	.243	.197
	TOTAL OBS	249	226	248	240	247	240	248	248	240	248	240	248	2921
22	MEAN	29.178	29.175	29.105	29.123	29.080	29.096	29.128	29.174	29.177	29.184	29.178	29.169	29.147
	S.D.	.262	.248	.226	.221	.145	.144	.102	.105	.130	.186	.214	.239	.196
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
ALL HOURS	MEAN	29.171	29.167	29.099	29.120	29.081	29.100	29.131	29.176	29.178	29.181	29.173	29.162	29.145
	S.D.	.267	.264	.238	.229	.152	.152	.112	.113	.138	.192	.219	.248	.204
	TOTAL OBS	1984	1808	1984	1920	1982	1920	1984	1984	1920	1984	1920	1984	23374

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

72330 FT WAYNE IN 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ANNUAL
01	MEAN	1018.9	1019.1	1016.0	1016.5	1014.6	1015.0	1016.0	1017.6	1017.9	1018.3	1018.5	1018.6	1017.2
	S.D.	9.511	9.189	8.503	7.906	5.292	5.143	3.852	3.856	4.792	6.604	7.749	8.629	7.172
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
04	MEAN	1018.9	1018.7	1015.6	1016.1	1014.4	1014.8	1015.7	1017.3	1017.7	1018.2	1018.3	1018.5	1017.0
	S.D.	9.636	9.529	8.830	8.036	5.478	5.329	4.038	4.038	5.004	6.820	7.930	8.816	7.375
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
07	MEAN	1019.0	1018.9	1016.2	1016.9	1015.4	1015.7	1016.5	1018.1	1018.6	1019.0	1018.7	1018.6	1017.6
	S.D.	9.727	9.790	8.914	8.279	5.591	5.495	4.126	4.120	5.014	7.031	7.936	9.026	7.466
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
10	MEAN	1020.0	1019.7	1016.9	1017.4	1015.6	1015.9	1016.8	1018.6	1019.1	1019.6	1019.5	1019.4	1018.2
	S.D.	9.722	10.077	9.018	8.400	5.613	5.629	4.156	4.238	5.040	7.104	7.968	9.104	7.589
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
13	MEAN	1019.3	1019.2	1016.5	1016.8	1015.0	1015.3	1016.4	1018.1	1018.2	1018.5	1018.5	1018.5	1017.5
	S.D.	9.604	10.015	8.588	8.258	5.453	5.518	4.034	4.066	4.897	6.946	7.874	9.081	7.426
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
16	MEAN	1018.8	1018.2	1015.4	1015.6	1014.0	1014.4	1015.4	1016.9	1017.0	1017.6	1017.9	1018.0	1016.6
	S.D.	9.469	9.519	8.225	7.916	5.171	5.351	3.909	3.916	4.777	6.733	7.655	8.881	7.214
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
19	MEAN	1019.4	1018.9	1015.7	1015.7	1013.8	1014.2	1015.1	1016.7	1017.2	1018.1	1018.6	1018.7	1016.8
	S.D.	9.328	9.166	7.898	7.850	5.030	5.055	3.692	3.801	4.645	6.644	7.486	8.688	7.115
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
22	MEAN	1019.5	1019.3	1016.3	1016.6	1014.6	1014.9	1015.8	1017.5	1017.9	1018.6	1018.7	1018.9	1017.4
	S.D.	9.411	8.999	8.061	7.791	5.102	5.071	3.635	3.729	4.681	6.636	7.670	8.532	7.065
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
ALL HOURS	MEAN	1019.2	1019.0	1016.1	1016.4	1014.7	1015.0	1016.0	1017.6	1018.0	1018.5	1018.6	1018.6	1017.3
	S.D.	9.543	9.533	8.512	8.063	5.368	5.346	3.962	4.011	4.894	6.829	7.782	8.840	7.319
	TOTAL OBS	1984	1808	1984	1920	1982	1920	1984	1984	1920	1984	1920	1984	23374

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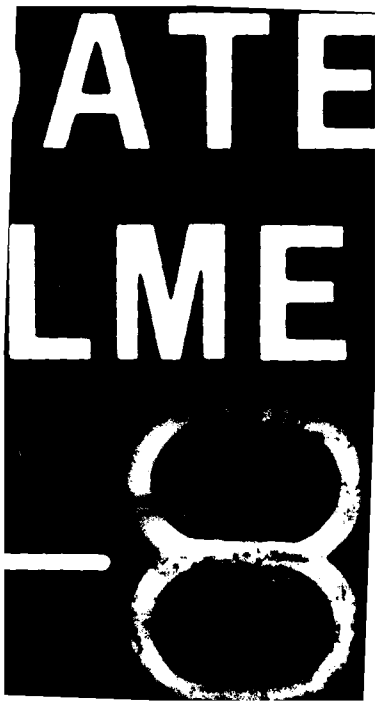
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