AD A074667

USAFETAC/DS-79/041

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

RICKENBACKER AFB OH WBAN# 13812
N 39 49 W 082 56 FLD ELEV 744 FT LCK WMO #

PARTS A-F
POR FROM HOURLY OBS: MAR 67 - DEC 70, JAN 73 - FEB 79
POR FROM DAILY OBS: MAR 51 - FEB 79

JUL 18 1979

FEDERAL BUILDING
ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

859-4820/b

79 09 24 425

Best
Available
Copy

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

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

James R. Mellican

FOR THE COMMANDER

Walter S. Burg

DATA PROCESSING SHEET

PHOTOGRAPH THIS SHEET

LEVEL: 11

INVENTORY: 1

DDC ACCESSION NUMBER: AD A074667

USAFETAC/DS-79/041

DOCUMENT IDENTIFICATION

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

Accession For	
NTIS GRA&I	X
DDC TAB	
Unannounced	
Justification	
By	
Distribution/	
Availability Codes	
Dist.	Avail and/or special
A	23

DISTRIBUTION STAMP

DDC
RECEIVED
OCT 4 1979
D

DATE ACCESSIONED

DATE RECEIVED IN DDC

PHOTOGRAPH THIS SHEET

AND RETURN TO DDA-2

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DDC CONTAINED A SIGNIFICANT NUMBE.. OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE *(When Data Entered)*

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1 REPORT NUMBER: USAFETAC/DS-79/041	2 GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4 TITLE *(and Subtitle)*: Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Rickenbacker AFB, Columbus, Ohio	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
	13 NUMBER OF PAGES: p
14 MONITORING AGENCY NAME & ADDRESS *(if different from Controlling Office)*	15 SECURITY CLASS *(of this report)*: UNCLASSIFIED
	15a DECLASSIFICATION/DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT *(of this Report)*

Approved for public release; distribution unlimited.

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

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Rickenbacker AFB, Columbus, Ohio
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

UNCLASSIFIED

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

* Ohio * Rickenbacker AFB OH

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		NORMAL 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: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

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

874 70040

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
13812	RICKENBACKER AFB OHIO	N39 49	W082 56	754	LCK	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO	
1	Rickenbacker AFB, Ohio	AFB	Mar 51	Dec 74	N39 49	W 082 56	754	744ft	24
2	Same	Same	Jan 75	Feb 79	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 51	Located on top of control tower.	Selsyn	ML-144	92 ft	
2	Mar 54	Located on control tower on base operations bldg.	Same	Same	82 ft	
3	Mar 55	Located on control tower.	Same	Same	115 ft	
4	Mar 56	Located 750 ft SE of center of the rnwy.	AN/GMQ-11	RO-2	15 ft	
5	Mar 57	Same	Same	Same	13.6ft	
6	Mar 60	Located temporarily 300 ft NE of rnwy, adjacent to E edge of taxiway #2.	Same	Same	Same	
7	Mar 61	Located 1300 ft SW of rnwy 230, 500 ft NW of the centerline.	Same	Same	Same	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
8	Feb 68	1. Located near touchdown point of rnwy 23L, 1300 ft from the end and 500 ft left of centerline.	Same	Same	Same	
		2. Located near touchdown point of rnwy 05R, 1000 ft from the end and 500 ft right of centerline.	Same		Same	
9	Mar 66	1. Located 800 ft from end of rnwy 23L, 900 ft from centerline.	Same	Same	Same	
		2. Same	Same		Same	
10	Jul 66	1. Located 1500 ft from end of rnwy 23L, 500 ft from centerline.	Same	Same	Same	
		2. Same	Same		Same	
11	Jul 70	1. Same	AN/GMQ-20	RO-362	Same	
		2. Same	Same		Same	
12	Feb 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	

MAC-5 AFB, Ill 60 6975

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, s[illegible]lets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also kno[illegible]oft hail)

Hail - Occurrences of hail and small hail are included.

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

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

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

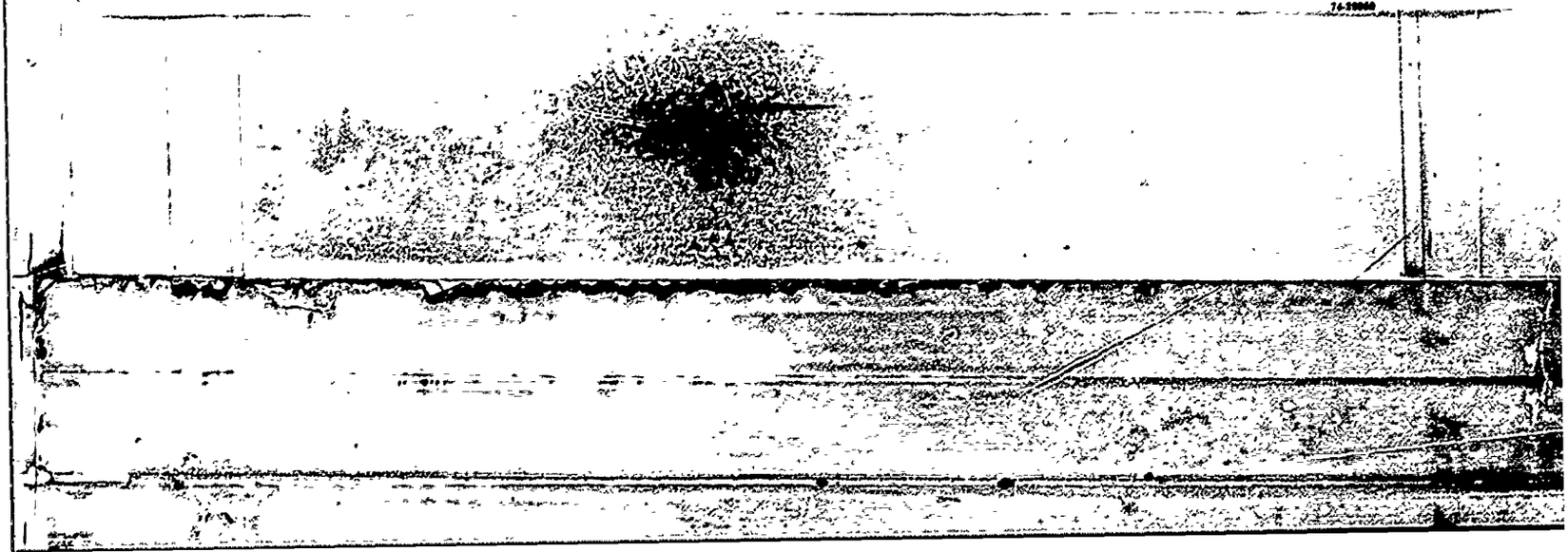
Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

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

Continued on Reverse

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.1	8.0	1.7	18.4		27.3	14.3	4.2	1.5		16.5	930
	03-05	.5	9.1	1.2	21.3		30.9	16.3	2.2	2.2		20.1	930
	06-08	.1	9.7	.6	22.5		31.7	19.1	7.1	2.3		26.5	930
	09-11		8.2	1.2	21.6		30.4	17.5	16.7	2.2		33.0	930
	12-14		7.6	.5	14.6		22.3	13.7	17.5	2.8		31.2	930
	15-17	.1	6.9	.8	15.2		22.3	12.3	16.9	1.8		28.6	930
	18-20	.2	7.1	.8	13.5		20.8	12.1	12.7	2.2		25.2	929
	21-23	.1	7.4	1.1	14.5		22.6	12.4	7.6	1.6		19.8	930
TOTALS		.1	8.0	1.0	17.7		26.0	14.7	10.6	2.1		25.4	7439

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.5	7.3	.8	9.9		17.5	9.3	3.2			11.8	846
	03-05	.1	6.9	1.5	11.0		18.9	11.2	3.5	.4		13.6	846
	06-08		6.6	1.8	13.0		20.7	14.2	8.3	.1		19.5	846
	09-11		5.6	.8	14.8		20.6	15.0	17.6	.1		28.8	846
	12-14		6.4	.5	13.2		19.5	8.3	17.6	.1		24.2	846
	15-17	.1	5.6	.4	11.3		17.3	8.6	13.8	.1		21.9	846
	18-20	.6	6.2	.5	10.2		16.4	9.4	6.5	.8		15.9	844
	21-23	.1	6.3	.4	11.2		17.6	9.8	3.7	.1		12.9	843
TOTALS		.2	6.4	.8	11.8		18.6	10.7	9.3	.2		18.6	6763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.8	11.1	.4	7.0		17.8	12.0	3.7	.4		14.7	930
	03-05	1.2	13.9	.4	6.3		20.2	13.5	3.4	.3		16.2	930
	06-08		11.0	.4	7.7		18.3	21.0	10.1	.1		27.3	930
	09-11	.1	10.0	.3	7.8		17.7	15.4	13.0	.9		26.7	930
	12-14		8.4	.2	4.8		13.1	9.7	10.0	.3		17.7	930
	15-17	.3	10.2		4.9		14.7	7.8	6.7	.3		13.9	930
	18-20	.6	11.5	.6	4.8		16.8	9.4	6.0	.1		14.4	930
	21-23	1.0	11.6	.3	5.7		17.2	10.0	3.3			12.6	930
TOTALS		.5	11.0	.3	6.1		17.0	12.4	7.0	.3		17.9	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.7	9.8		.9		10.3	2.2	1.7		.1	3.8	899
	03-05	1.2	11.3		1.3		12.6	5.1	2.8			7.2	900
	06-08	.4	11.8		1.2		13.0	14.4	10.2			21.3	900
	09-11	.6	12.2		1.3		13.5	6.1	8.1			13.6	899
	12-14	.3	11.2		.9		11.8	4.1	6.2			9.8	900
	15-17	1.2	11.6		.4		11.9	3.4	3.4			6.6	900
	18-20	1.1	10.6	.1	.3		11.0	3.0	4.1			6.8	900
	21-23	1.8	9.7		.4		10.1	2.2	1.7			3.5	898
TOTALS		.9	11.0	.0	.8		11.8	5.1	4.8		.0	9.1	7196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OBS.
MAY	00-02	1.5	10.1				10.1	10.6	7.3			15.1	930
	03-05	1.1	11.6				11.6	21.9	9.5			25.7	930
	06-08	.6	10.8				10.8	29.0	21.1			40.5	930
	09-11	.6	9.9				9.9	8.9	17.8			24.4	930
	12-14	1.8	8.9				8.9	4.3	9.9			13.2	930
	15-17	3.0	8.0				8.0	3.5	8.4			11.5	930
	18-20	4.6	9.7				9.7	4.4	10.2			14.0	929
	21-23	3.1	11.1				11.1	6.5	7.8			13.2	930
TOTALS		2.0	10.0				10.0	11.1	11.5			19.7	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	2.4	5.9				5.9	9.7	12.3			19.7	900
	03-05	2.0	6.8				6.8	25.3	18.0			35.0	900
	06-08	.9	5.9				5.9	32.3	32.8			51.6	899
	09-11	.4	5.0				5.0	7.6	26.2			30.8	900
	12-14	3.4	8.1				8.1	3.0	19.1			21.0	900
	15-17	7.3	8.6				8.6	1.4	16.4			17.3	900
	18-20	5.9	9.2				9.2	3.2	16.0			18.4	900
	21-23	4.8	7.0				7.0	5.0	12.9			17.3	900
TOTALS		3.4	7.1				7.1	10.9	19.2			26.4	7199

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

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.0	4.4				4.4	11.8	19.5			27.3	930
	03-05	1.2	3.8				3.8	30.6	25.1			43.8	930
	06-08	.9	3.4				3.4	42.0	42.4			64.2	930
	09-11	1.1	3.4				3.4	10.5	38.5			44.3	930
	12-14	2.8	5.2				5.2	1.8	31.2			32.3	930
	15-17	5.3	5.9				5.9	1.5	26.9			28.0	930
	18-20	4.8	5.7				5.7	3.0	25.9			27.1	930
	21-23	4.8	6.9				6.9	4.8	22.4			24.7	930
TOTALS		2.9	4.8				4.8	13.3	29.0			36.5	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.8	4.8				4.8	18.3	21.1			31.6	929
	03-05	1.9	6.5				6.5	37.8	24.2			46.6	930
	06-08	1.8	5.8				5.8	61.2	44.2			73.4	930
	09-11	1.0	5.3				5.3	14.0	43.5			50.6	930
	12-14	2.2	4.7				4.7	2.6	30.5			33.0	930
	15-17	3.5	5.4				5.4	2.4	26.0			27.5	930
	18-20	4.1	6.3				6.3	3.5	25.9			28.2	930
	21-23	2.0	5.8				5.8	7.0	18.7			23.5	930
TOTALS		2.3	5.6				5.6	18.4	29.3			39.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.2	6.4				6.4	17.4	13.9			24.8	900
	03-05	.6	6.3				6.3	29.1	14.1			34.2	900
	06-08	.6	8.6				8.6	48.0	28.2			58.4	900
	09-11	.1	6.7				6.7	13.0	30.4			38.7	900
	12-14	1.0	5.3				5.3	3.0	18.4			20.8	900
	15-17	2.0	7.6				7.6	2.4	17.4			19.3	900
	18-20	1.7	6.1				6.1	4.2	18.4			21.0	900
	21-23	1.6	5.2				5.2	7.7	14.0			18.3	900
TOTALS		1.1	6.5				6.5	15.6	19.4			29.4	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.3	9.7		.2		9.9	12.0	4.9			13.7	930
	03-05	.4	9.7				9.7	18.6	6.1			21.1	930
	06-08	.9	10.3		.1		10.5	28.3	16.6			36.7	928
	09-11	.3	8.3		.5		8.8	13.4	21.7			30.6	930
	12-14		9.8				9.8	4.5	12.4		.1	15.9	930
	15-17	.1	10.2				10.2	5.6	8.6			12.9	930
	18-20	.5	9.8				9.8	5.9	5.9			10.6	930
	21-23	.3	9.5		.2		9.7	7.0	5.2			10.0	930
TOTALS		.4	9.7		.1		9.8	11.9	10.2		.0	18.9	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	10.1		4.1		13.0	10.1	4.3			12.4	900
	03-05		10.9		3.2		13.1	15.2	4.9			18.1	900
	06-08	.3	11.9		3.6		15.1	23.0	8.9			27.2	900
	09-11	.1	10.9		5.6		16.3	18.4	18.1			31.0	900
	12-14	.4	11.4		4.0		15.3	9.0	13.1			19.4	900
	15-17	.4	13.3		2.6		15.4	6.1	10.8			15.6	900
	18-20	.1	11.6		2.8		13.9	7.1	7.8			13.6	900
	21-23	.1	11.2	.2	4.0		14.6	8.2	4.3			11.2	900
TOTALS		.2	11.4	.0	3.7		14.6	12.1	9.0			18.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		10.5	.8	10.0		20.7	11.0	3.2	.4		13.6	929
	03-05	.2	10.4	1.0	13.3		23.9	12.7	2.4	.3		15.1	930
	06-08		11.6	.8	12.2		24.0	15.5	5.9	.3		20.1	930
	09-11		11.1	.6	11.9		22.5	18.1	16.1	.4		29.7	930
	12-14		9.8	.5	8.6		18.4	10.0	1	.3		19.9	930
	15-17	.1	11.9	.5	11.0		23.1	11.5	10.1	.3		20.2	930
	18-20	.1	10.8	.9	10.5		21.7	10.8	4.2	.4		14.2	928
	21-23		10.8	.5	8.8		20.0	9.0	2.9	.5		12.1	927
TOTALS		.1	10.9	.7	10.8		21.8	12.3	7.1	.4		18.1	7434

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	8.0	1.0	17.7		26.0	14.7	10.6	2.1		25.4	7439
FEB		.2	6.4	.8	11.8		18.6	10.7	9.3	.2		18.6	6763
MAR		.5	11.0	.3	6.1		17.0	12.4	7.0	.3		17.9	7440
APR		.9	11.0	.0	.8		11.8	5.1	4.8		.0	9.1	7196
MAY		2.0	10.0				10.0	11.1	11.5			19.7	7439
JUN		3.4	7.1				7.1	10.9	19.2			26.4	7199
JUL		2.9	4.8				4.8	13.3	29.0			36.5	7440
AUG		2.3	5.6				5.6	18.4	29.3			39.3	7439
SEP		1.1	6.5				6.5	15.6	19.4			29.4	7200
OCT		.4	9.7		.1		9.8	11.9	10.2		.0	18.9	7438
NOV		.2	11.4	.0	3.7		14.6	12.1	9.0			18.6	7200
DEC		.1	10.9	.7	10.8		21.8	12.3	7.1	.4		18.1	7434
TOTALS		1.2	8.5	.2	4.3		12.8	12.4	13.9	.3	.0	23.2	87627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	1.0	1.0	.2	.1						4.8	8.0
NNE	.8	.9	.8	.4	.1							2.9	7.1
NE	.6	.8	.4	.2								2.0	5.5
ENE	1.7	2.0	1.1									4.8	4.7
E	.9	1.5	.6	.3								3.3	5.5
ESE	.6	1.0	.2									1.8	4.4
SE	1.2	.8	.4	.1								2.5	4.5
SSE	1.2	1.2	.6	.5								3.5	6.0
S	2.6	5.3	3.2	1.6	.5	.1	.1					13.4	7.1
SSW	1.6	2.6	2.4	.5	.4	.1		.1				7.7	7.5
SW	1.4	2.0	2.3	1.5	.1			.1				7.4	7.9
WSW	.3	1.8	2.0	2.2	.2	.2	.2					7.0	10.4
W	.9	2.7	4.3	3.9	1.3	.1	.1					13.2	10.1
WNW	.5	1.6	2.8	1.0	.8							6.7	9.1
NW	.3	1.7	1.9	.6	.1							4.7	7.7
NNW	.1	.4	.9	.3	.1							1.8	8.9
VARBL													
CALM												12.2	
	15.6	28.0	24.9	14.2	3.9	.6	.4	.2				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 1-79 (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.
JAN	DAILY	2.5	32.9	6.7	47.2		66.2	41.4	56.2	6.1		68.3	868
FEB		1.8	34.0	4.2	42.7	.3	63.2	41.7	56.9	4.0		67.4	791
MAR		7.8	43.8	2.3	30.6	1.0	62.8	41.9	50.7	2.4		61.1	868
APR		14.3	53.4	.4	8.3	1.7	56.1	34.6	42.8	.1		53.0	839
MAY		22.1	51.4		.3	1.2	51.4	42.7	46.7		.1	57.4	868
JUN		27.5	44.8			.6	44.8	50.2	62.7			69.0	840
JUL		28.1	45.2			.7	45.2	53.2	67.9		.1	72.8	868
AUG		22.7	38.6			.3	38.6	69.0	77.9			81.6	868
SEP		12.6	38.2			.1	38.2	59.0	66.0		.1	72.9	840
OCT		5.0	37.1		1.8	.2	38.0	47.9	57.9			64.4	868
NOV		2.4	42.5	.1	21.2	.1	54.5	43.2	51.0	.4		62.1	840
DEC		1.2	40.1	4.6	42.3	.1	67.3	40.9	53.0	3.1	.1	65.6	868
TOTALS		12.3	41.8	1.5	16.2	.5	52.2	47.1	57.5	1.3	.0	66.3	10226

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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 <u>percentage frequency of various daily amounts</u> 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 <u>extreme daily amounts</u>, 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 <u>total monthly amounts</u> 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 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB (IN) (STATION NAME) 61-79 (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	32.9	26.2	4.8	9.2	6.9	9.2	6.3	3.6	.7	.1				40.9	868	2.62	5.60	.90
FEB	36.8	25.5	3.7	10.7	6.3	7.0	5.8	3.4	.6	.1				37.7	791	2.21	4.99	.30
MAR	36.3	23.5	3.2	8.0	5.8	9.0	8.3	4.3	1.5	.2				40.2	864	3.44	9.88	1.08
APR	43.2	15.4	3.0	9.2	5.2	9.4	6.9	5.5	2.3					41.4	840	3.47	6.25	.67
MAY	47.9	13.2	1.5	7.4	5.8	9.3	6.7	5.9	1.8	.1				38.8	868	3.71	10.21	.86
JUN	53.8	13.9	2.4	6.2	3.3	6.5	5.4	6.0	2.5					32.3	840	3.43	6.93	.36
JUL	54.4	12.0	2.3	5.6	3.8	7.0	5.9	5.5	3.6					33.6	868	3.89	12.24	.73
AUG	61.9	9.8	2.1	3.8	3.3	6.3	5.3	4.6	2.5	.3				28.3	868	3.50	8.76	.25
SEP	60.9	11.8	1.8	5.8	1.8	5.8	5.6	4.3	2.1					27.3	839	2.77	7.07	.55
OCT	61.3	10.9	2.0	5.4	3.9	7.5	5.8	2.4	.8					27.8	868	2.03	4.11	.26
NOV	44.6	19.1	3.8	9.2	5.6	7.4	5.7	3.9	1.7					37.3	840	2.71	5.79	.43
DEC	32.7	27.2	4.1	10.6	4.7	7.8	6.8	5.0	1.8					40.1	868	2.61	5.03	.42
ANNUAL	47.2	17.3	2.9	7.6	4.7	7.7	6.2	4.5	1.7	.1				35.5	10222	36.59		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 51-79 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
51			* 1.02	.73	.99	1.00	1.02	.25	.75	.62	.99	.99	
52	2.26	.68	1.55	1.33	.94	.90	.86	1.20	.67	.39	.29	.61	2.26
53	1.28	.87	.33	.53	.58	.58	1.91	2.36	.50	.49	.45	.63	2.36
54	1.04	.62	.78	1.07	.36	.86	1.93	.68	1.05	.82	.21	.55	1.93
55	.19	.65	1.77	.49	.84	1.06	1.11	.46	.84	.43	1.05	.27	1.77
56	.53	.67	.93	1.29	1.03	.43	1.13	.75	.98	.78	.42	.90	1.29
57	.61	.80	.43	1.25	1.14	1.85	1.77	.63	1.59	.62	1.10	.93	1.85
58	.66	.36	.43	.94	.77	1.79	2.17	2.79	1.30	.26	.66	.62	2.79
59	2.75	.74	.71	.80	1.47	.55	.91	1.06	1.06	1.17	1.07	.61	2.75
60	.53	.98	.35	.74	.63	1.48	1.61	.44	.45	1.39	.63	.51	1.61
61	.30	.81	.80	1.18	2.09	.84	1.04	2.62	1.19	.64	1.63	.56	2.62
62	.68	1.80	.94	.38	.96	.16	1.10	.63	.96	.82	1.56	.66	1.80
63	.59	.24	3.14	.78	.81	.61	1.01	.69	.54	.17	.32	.33	3.14
64	.45	.47	3.28	1.46	.47	.92	.89	.90	1.03	.17	.78	1.22	3.28
65	.58	.96	.63	1.31	.19	1.44	1.32	1.09	2.47	1.20	.36	.36	2.47
66	1.24	.88	.39	1.37	1.23	.43	1.33	1.67	1.06	.44	1.42	1.38	1.67
67	.35	.76	1.21	1.03	1.44	.42	1.39	.29*	1.21	.53	.57	.48	1.44
68	.75	.24	1.17	.73	2.78	.89	.18	.73	.77	.44	1.13	1.52	2.78
69	.84	.32	.35	1.11	.79	1.14	1.29	3.07	.33	.85	1.12	.75	3.07
70	.60	.38	.91	1.63	1.18	1.61	1.31	1.85	2.22	.34	1.97	1.08	2.22
71	.95	1.50	1.11	.21	2.39	2.15	2.21	2.06	.39	.48	.55	1.31	2.39
72	.46	.54	.43	1.04	2.45	1.01	.60	1.83	1.10	1.15	1.34	1.12	2.45
73	.82	.42	.94	1.14	.72	1.52	1.77	1.40	.51	1.38	1.48	.92	1.77
74	.47	1.32	1.00	1.21	1.63	1.31	.54	1.14	1.07	.56	.74	.59	1.63
75	.40	2.79	1.23	1.00	1.06	.90	.70	1.24	1.18	1.74	.31	.55	2.79
76	.66	.75	.55	.82	.42	1.75	1.32	2.40	.45	.57	.25	.43	2.40
77	.38	.16	.96	1.45	.40	.93	1.93	1.32	.83	1.07	.75	1.09	1.93
78	1.25	.09	1.06	.98	.65	1.53	1.16	2.18	.87	.80	.79	1.71	2.18
79	.88	1.28											
MEAN	.804	.789	1.014	1.000	1.086	1.074	1.268	1.348	.969	.726	.855	.810	2.277
S.D.	.562	.563	.733	.347	.662	.504	.503	.807	.503	.396	.478	.378	.529
TOTAL OBS.	868	791	864	840	868	840	868	868	839	868	840	868	10222

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 51-79 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51			* 3.42	2.47	2.85	4.49	3.15	.25	2.63	1.26	4.10	5.03	
52	5.27	2.18	3.91	3.06	2.86	2.54	1.94	2.36	1.89	.84	1.16	2.59	30.60
53	4.27	1.17	1.69	2.44	2.44	1.64	4.33	2.97	.86	.91	1.12	1.81	25.65
54	2.59	1.37	1.70	4.07	1.79	2.48	5.05	2.90	1.68	4.11	.85	1.79	30.38
55	1.47	3.42	4.96	1.61	3.49	3.62	5.30	1.35	3.27	1.90	2.92	.42	33.73
56	1.70	4.24	4.33	4.35	5.35	1.27	4.04	2.88	2.07	1.32	.88	3.42	35.85
57	2.16	2.13	1.54	5.08	4.84	5.79	2.77	1.52	3.61	1.11	4.07	4.42	39.04
58	2.14	.77	1.12	3.75	3.18	6.93	12.24	6.03	4.28	.82	1.88	1.08	44.22
59	5.60	2.67	2.22	2.60	4.16	1.07	3.92	1.56	1.58	3.76	4.08	2.09	35.31
60	2.37	2.56	1.17	2.49	3.55	3.86	4.23	1.93	1.07	3.05	1.97	2.14	30.39
61	1.04	2.45	4.21	4.34	4.14	2.24	5.41	5.82	2.16	1.59	3.68	2.38	39.46
62	3.29	4.59	3.45	1.21	3.72	.36	5.28	1.18	3.75	2.75	3.52	2.52	35.62
63	1.89	.92	7.73	2.17	2.47	2.44	2.70	2.73	.55	.26	.69	1.10	25.65
64	1.57	1.29	9.88	5.82	1.96	3.42	2.73	1.62	1.93	.45	2.10	4.48	37.25
65	2.47	3.51	3.05	5.91	.86	2.55	3.76	4.28	7.07	3.20	1.65	1.18	39.49
66	4.02	2.84	1.51	4.75	3.56	.94	4.81	2.89	3.41	1.13	5.79	3.92	39.57
67	.90	2.77	5.18	3.46	6.41	.94	3.05	.89*	3.64	2.23	2.94	2.61	*35.02
68	2.06	.51	4.12	2.79	10.21	3.75	.79	2.18	3.11	1.69	3.79	4.85	39.85
69	3.39	.77	1.08	3.22	1.99	6.53	3.99	3.70	.99	1.81	3.58	2.80	33.85
70	1.63	1.26	3.61	6.25	5.07	5.37	3.88	3.25	6.92	1.70	3.54	3.09	45.57
71	2.30	2.91	2.74	.67	5.95	3.73	4.67	4.47	2.13	2.16	1.49	3.69	37.91
72	1.64	1.58	3.07	4.01	6.18	2.37	1.86	8.76	4.69	2.58	5.38	3.87	45.99
73	2.10	1.55	3.47	5.06	3.84	6.57	4.75	4.11	1.33	4.09	5.15	3.03	45.05
74	2.63	2.90	3.18	4.19	4.69	5.24	.73	4.94	4.14	1.43	3.22	2.81	40.10
75	2.51	3.99	4.76	3.06	2.08	3.99	1.56	6.21	3.88	3.00	1.29	2.53	38.86
76	2.74	2.37	2.82	1.48	1.17	4.94	4.71	6.23	1.68	2.62	.43	.69	31.88
77	1.22	.58	3.15	4.20	1.51	2.64	3.83	4.11	3.19	2.50	2.78	3.33	33.04
78	5.35	.30	3.27	2.65	3.53	4.39	3.31	7.00	1.01	2.70	1.80	5.02	40.33
79	3.02	3.15											
MEAN	2.619	2.205	3.441	3.470	3.709	3.432	3.885	3.504	2.773	2.035	2.709	2.810	36.717
S D	1.271	1.230	1.975	1.448	1.969	1.838	2.100	2.082	1.684	1.057	1.502	1.298	5.586
TOTAL OBS	868	791	864	840	868	840	868	868	839	868	840	868	10222

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 61-78 (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	52.5	25.5	8.3	8.2	2.9	1.3	.8	.6						22.0	868	7.4	24.9	.4
FEB	58.6	24.7	8.2	7.2	1.3	.3	.4	1.3						18.6	791	5.4	14.6	TRACE
MAR	66.8	18.2	5.9	4.0	1.5	.7	.5	.2	.2					13.0	868	4.4	15.7	TRACE
APR	91.7	6.7	1.1	.2	.2	.1								1.7	840	.4	5.4	.0
MAY	99.7	.2			.1									.1	868	.1	2.0	.0
JUN	100.0														840	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	100.0														840	.0	.0	.0
OCT	98.2	1.4	.2	.1		.1								.5	868	.1	2.7	.0
NOV	78.0	14.5	3.8	1.9	.7	.8	.1		.1					7.5	840	2.3	9.0	TRACE
DEC	57.6	26.2	6.2	6.1	2.0	1.0	.2	.7						16.2	868	5.5	19.1	.3
ANNUAL	83.0	9.8	2.8	2.3	.7	.4	.2	.2	.0					6.6	10227	25.6		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 51-79 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
51			1.4	TRACE	.0	.0	.0	.0	.0	TRACE	.4	6.2	
52	.4	1.8	1.2	TRACE	.0	.0	.0	.0	.0	TRACE	3.4	2.1	3.4
53	1.5	TRACE	1.6	1.6	.0	.0	.0	.0	.0	.0	1.7	2.7	2.7
54	2.8	4.9	2.6	.3	2.0	.0	.0	.0	.0	.2	.1	1.0	4.9
55	1.6	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	4.2	1.0	4.2
56	3.5	.7	6.9	TRACE	.0	.0	.0	.0	.0	.0	.5	.8	6.9
57	3.6	2.6	2.8	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.8	5.8
58	1.8	1.4	3.9	TRACE	.0	.0	.0	.0	.0	.0	8.8	4.5	8.8
59	2.3	.7	6.2	TRACE	.0	.0	.0	.0	.0	.0	3.1	4.1	6.2
60	.8	3.0	3.7	TRACE	.0	.0	.0	.0	.0	.0	1.0	5.0	5.0
61	3.8	4.5	TRACE	.4	.0	.0	.0	.0	.0	.0	1.0	2.8	4.5
62	1.7	6.4	9.6	1.1	.0	.0	.0	.0	.0	2.7	TRACE	4.9	9.6
63	3.6	1.8	.2	TRACE	.0	.0	.0	.0	.0	.0	.4	3.4	3.6
64	4.5	2.0	1.3	TRACE	.0	.0	.0	.0	.0	.0	1.0	1.0	4.5
65	6.1	4.5	1.2	.0	.0	.0	.0	.0	.0	.0	2.7	1.8	6.1
66	4.7	5.1	.7	1.0	TRACE	.0	.0	.0	.0	.0	2.7	1.9	5.1
67	.9	6.4	4.9	.0	.0	.0	.0	.0	.0	.5	2.6	2.3	6.4
68	4.7	1.2	1.0	TRACE	.0	.0	.0	.0	.0	.0	1.1	3.0	4.7
69	.9	.8	3.5	TRACE	.0	.0	.0	.0	.0	.0	1.9	3.0	3.5
70	2.7	.8	2.5	.4	.0	.0	.0	.0	.0	.0	.6	.4	2.7
71	1.2	5.6	2.7	TRACE	.0	.0	.0	.0	.0	.0	1.1	.3	5.6
72	1.2	5.4	.8	.3	.0	.0	.0	.0	.0	TRACE	2.5	1.2	5.4
73	3.0	.6	.8	3.4	.0	.0	.0	.0	.0	.0	TRACE	2.3	3.4
74	1.6	1.9	4.2	.4	.0	.0	.0	.0	.0	.4	.4	2.4	4.2
75	2.0	.8	2.2	TRACE	.0	.0	.0	.0	.0	.0	.8	1.3	2.2
76	2.8	.6	.4	.0	.0	.0	.0	.0	.0	TRACE	1.5	1.5	2.8
77	4.1	5.3	1.1	TRACE	.0	.0	.0	.0	.0	.0	1.9	2.2	5.3
78	5.4	.8	2.0	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	.4	5.4
79	4.3	6.4											
MEAN	2.77	2.78	2.52	.32	.07	.00	.00	.00	.00	.14	1.62	2.48	4.92
S D	1.543	2.164	2.236	.724	.378	.000	.000	.000	.000	.517	1.823	1.646	1.749
TOTAL OBS.	868	791	868	840	868	840	868	868	840	868	840	868	10227

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 51-79 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51			4.0	TRACE	.0	.0	.0	.0	.0	TRACE	1.2	10.8	
52	.4	3.3	1.6	TRACE	.0	.0	.0	.0	.0	TRACE	3.6	5.4	14.3
53	4.1	TRACE	3.1	1.6	.0	.0	.0	.0	.0	.0	1.8	4.5	15.1
54	5.3	6.7	4.9	.3	2.0	.0	.0	.0	.0	.2	.1	3.4	22.9
55	7.3	3.2	2.0	.0	.0	.0	.0	.0	.0	.0	5.1	2.3	19.9
56	8.1	.9	8.9	TRACE	.0	.0	.0	.0	.0	.0	.9	2.6	21.4
57	7.1	3.0	2.8	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.9	18.8
58	3.7	3.0	4.1	TRACE	.0	.0	.0	.0	.0	.0	9.0	9.6	29.4
59	7.8	1.4	11.4	TRACE	.0	.0	.0	.0	.0	.0	8.8	6.5	35.9
60	1.8	11.6	10.5	TRACE	.0	.0	.0	.0	.0	.0	1.0	19.1	44.0
61	10.0	9.8	TRACE	.7	.0	.0	.0	.0	.0	.0	1.1	7.1	28.7
62	4.5	11.9	15.7	1.4	.0	.0	.0	.0	.0	2.7	TRACE	12.9	49.1
63	8.6	7.0	.5	TRACE	.0	.0	.0	.0	.0	.0	.8	11.2	28.1
64	9.8	7.9	1.9	TRACE	.0	.0	.0	.0	.0	.0	1.3	1.7	22.6
65	11.5	9.1	5.1	.0	.0	.0	.0	.0	.0	.0	2.9	2.5	31.1
66	8.7	8.9	1.5	1.4	TRACE	.0	.0	.0	.0	.0	4.1	4.9	29.5
67	2.0	14.6	9.3	.0	.0	.0	.0	.0	.0	.5	3.2	4.4	34.0
68	9.7	2.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	1.7	4.6	20.6
69	2.0	2.4	4.1	TRACE	.0	.0	.0	.0	.0	.0	3.3	6.7	18.5
70	11.2	2.3	8.2	.4	.0	.0	.0	.0	.0	.0	.6	.5	23.2
71	4.5	7.7	7.3	TRACE	.0	.0	.0	.0	.0	.0	2.1	.3	21.9
72	2.3	6.4	1.6	.3	.0	.0	.0	.0	.0	TRACE	5.1	2.6	18.3
73	3.5	.8	.8	5.4	.0	.0	.0	.0	.0	.0	TRACE	6.7	17.2
74	2.0	3.1	4.9	.4	.0	.0	.0	.0	.0	.4	1.3	6.4	18.5
75	5.4	1.5	2.4	TRACE	.0	.0	.0	.0	.0	.0	1.3	3.3	13.9
76	10.7	.8	.4	.0	.0	.0	.0	.0	.0	TRACE	1.8	2.4	16.1
77	16.0	7.1	1.1	TRACE	.0	.0	.0	.0	.0	.0	1.9	6.6	32.7
78	24.9	2.6	3.6	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	.4	31.5
79	15.3	12.2											
MEAN	7.44	5.40	4.44	.43	.07	.00	.00	.00	.00	.14	2.29	5.55	25.08
S.D.	5.324	4.141	3.875	1.081	.378	.000	.000	.000	.000	.517	2.368	4.201	8.919
TOTAL OBS.	868	791	868	840	868	840	868	868	840	868	840	868	10227

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-86-5 (OLA)

3 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 61-79 (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	86.9	15.4	5.9	6.3	3.6	9.0	4.4	.5						33.6	808			
FEB	59.7	14.7	8.1	4.2	4.6	5.6	2.9	.4						25.7	791			
MAR	81.5	7.3	4.4	2.4	1.5	2.8	.2							11.3	868			
APR	96.0	1.5	.2	.2										.5	840			
MAY	100.0														868			
JUN	100.0														840			
JUL	100.0														868			
AUG	100.0														868			
SEP	100.0														840			
OCT	99.8	.2													868			
NOV	92.4	3.8	2.1	.8	.4	.4	.1							3.8	840			
DEC	67.3	11.4	9.3	4.6	3.3	3.5	.6							21.3	868			
ANNUAL	87.5	4.5	2.8	1.5	1.1	1.8	.7	.1						8.0	10227			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 51-79 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51			2	TRACE	0	0	0	0	0	0	1	10	
52	TRACE	1	2	0	0	0	0	0	0	0	2	4	4
53	2	TRACE	2	2	0	0	0	0	0	0	1	2	2
54	3	1	4	TRACE	0	0	0	0	0	0	TRACE	1	4
55	3	3	1	0	0	0	0	0	0	0	3	2	3
56	5	1	7	0	0	0	0	0	0	0	1	1	7
57	4	2	3	TRACE	0	0	0	0	0	0	0	6	6
58	1	1	4	0	0	0	0	0	0	0	7	4	7
59	4	1	5	0	0	0	0	0	0	0	5	2	5
60	TRACE	4	6	0	0	0	0	0	0	0	1	9	9
61	7	7	TRACE	TRACE	0	0	0	0	0	0	TRACE	4	7
62	2	5	10	TRACE	0	0	0	0	0	TRACE	0	4	10
63	6	4	TRACE	0	0	0	0	0	0	0	TRACE	5	6
64	8	3	1	0	0	0	0	0	0	0	1	1	8
65	8	5	1	0	0	0	0	0	0	0	0	1	8
66	8	14	1	1	0	0	0	0	0	0	3	3	14
67	0	6	5	0	0	0	0	0	0	0	1	4	6
68	7	1	1	0	0	0	0	0	0	0	0	3	7
69	1	1	TRACE	0	0	0	0	0	0	0	1	5	5
70	6	1	4	0	0	0	0	0	0	0	0	0	6
71	2	7	2	0	0	0	0	0	0	0	1	TRACE	7
72	2	4	1	TRACE	0	0	0	0	0	0	3	1	4
73	2	TRACE	1	2	0	0	0	0	0	0	0	4	4
74	3	2	5	TRACE	0	0	0	0	0	0	TRACE	1	5
75	3	1	2	TRACE	0	0	0	0	0	0	0	1	3
76	4	1	TRACE	0	0	0	0	0	0	0	2	1	4
77	9	8	1	TRACE	0	0	0	0	0	0	2	2	9
78	15	8	4	0	0	0	0	0	0	0	0	TRACE	15
79	7	10											
MEAN	4.4	3.6	2.7	.2	.0	.0	.0	.0	.0	TRACE	1.3	2.9	6.5
S.D	3.423	3.445	2.435	.548	.000	.000	.000	.000	.000	.000	1.691	2.514	3.056
TOTAL OBS	868	791	868	840	868	840	868	868	840	868	840	868	10227

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 52-79 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
52	WNW*59	SW 58	SW 49	W 43	NW 53	N 40	NW 44	SW 41	W 52	SW 38	SW 52	NW 29	WNW*59
53	NW 39	SW 48	S 51	W 60	WSW 39	WSW 36	WSW 48	W 58	NW 47	NW 30	WSW 32	SW 51	W 60
54	SW 38	SW 53	S 55	SW 49	WSW 46	WNW 60	NW 69	WNW 40	NW 43	WNW 41	W 40	SW 52	NW 69
55	WNW 36	S 32	SW 74	WSW 46	W 51	WNW 45	WSW 36	WSW 44	WSW 50	WNW 42	W 47	WSW 35	SW 74
56	NNW 31	WNW 72	SSW 44	WSW 38	SW 32	NNW 28	NW 40	S 32	WSW 32	WNW 31	SW 36	SSW 29	WNW 72
57	S 31	NW 33	WSW 30	WSW 55	WSW 54	WSW 45	I 25	WSW 20	WSW 23	S 22	WSW 33	SSE 30	WSW 55
58	WSW 26	WNW 30	WSW 28	WNW 34	WNW 42	WNW 75	WNW 36	SW 32	W 27	WSW 28	NW 31	W 28	WNW 75
59	WSW 43	W 35	W 47	W 39	WSW 26	SE 37	SW 33	WSW 27	E 26	W 37	SW 32	NNW 28	W 47
60	WSW 32	WSW 36	W 38	WSW 38	W 48	NNW 55	SW 30	N 32	W 19	SSE 28	WSW 30	W 30	NNW 55
61	NNW 33	SSW 38	SW *40	W 41	W 40	*30	W 44	SW *23	SW *23	W *38	W *37	NNW*35	W 44
62	SW *40	W *34	SW 32	W 42	WSW*37	NW *24	*27	NW *26	W *23	NNW*30	W *30	W *39	NW 42
63	WSW*28	W *25	W *42	W *42	SW *46	NE *42	NNW*30	WSW*30	N *31	WSW*30	NW *30	W *32	SW *46
64	WSW 42	W 27	SW 43	NNW 54	SW 44	WSW 40	SSW 33	W 57	WSW 25	W 36	W 35	WSW 31	W 57
65	W 44	WSW 42	ESE 41	NW 48	WSW 38	WSW 35	WSW 40	W 31	NNW 49	W 38	NNW 48	SSW 33	NNW 49
66	W 30	WNW 31	WSW 42	W 36	WSW 32	N 38	NW 44	NW 28	SW 30	NNW 38	SW 34	W 37	NW 44
67	SW 38	W 50	NNW 40	W 45	W *49	W 35	I 34	WSW 27	WSW 29	W 34	W 31	W 31	W 50
68	W 33	SW 40	SW 34	WNW 42	SW 38	SW 35	34/ 31	18/ 54	29/ 30	23/ 32	23/ 38	24/ 44	18/ 54
69	21/ 30	35/ 30	21/ 36	23/ 36	27/ 40	22/ 41	35/ 39	33/ 26	24/ 26	27/ 30	20/ 38	21/ 30	22/ 41
70	21/ 32	21/ 30	24/ 37	27/ 57	31/ 34	20/ 38	33/ 30	10/ 31	29/ 32	23/ 30	22/ 44	30* 50	27/ 57
71	26/ 57	24/ 42	1/ 36	21/ 38	32/ 40	34/ 50	20/ 66	20/ 34	19/ 31	27/ 28	32/ 31	22/ 54	20/ 66
72	27/ 44	23/ 36	22/ 42	27/ 36	21/ 26	32/ 34	26/ 50	25/ 43	33/ 32	33/ 31	26/ 33	28/ 41	26/ 50
73	25/ 43	31/ 44	29/ 47	20/ 44	22/ 44	27/ 46	33/ 49	22/ 44	33/ 37	29/ 35	22/ 35	22/ 52	22/ 52
74	20/ 49	24/ 51	23/ 45	25/ 55	26/ 41	23/ 32	29/ 35	3/ 35	28/ 33	21/ 31	22/ 44	35/ 33	25/ 55
75	29/ 53	25/ 46	35/ 46	26/ 54	33/ 34	21/ 40	27/ 36	27/ 44	21/ 40	23/ 34	25/ 43	24/ 32	26/ 54
76	27/ 42	24/ 37	25* 45	24/ 49	21/ 46	23/ 31	24/ 43	29/ 27	34/ 28	26/ 28	24/ 27	25/ 30	24/ 49
77	28/ 44	22/ 36	27/ 42	30/ 46	28/ 40	24/ 40	27/ 40	29/ 37	24/ 28	15/ 28	26/ 32	24/ 40	30/ 46
78	24/ 61	30/ 25	21/ 28	21/ 50	24/ 35	34/ 49	25/ 27	24/ 44	28/ 27	32/ 25	26/ 30	20/ 36	24/ 61
79	21/ 31	5/ 30											
MEAN	39.3	39.7	42.0	45.2	40.1	41.9	40.1	37.0	33.2	32.3	36.5	36.3	56.8
S D	8.970	10.832	9.827	7.441	7.473	10.356	10.610	10.082	9.059	5.060	6.646	8.579	10.003
TOTAL OBS.	843	769	817	796	812	799	821	802	777	815	773	820	9644

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

USAF ETAC FORM AA 62 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	2.3	.4								5.2	6.8
NNE	1.0	2.0	.5	.4	.1							4.1	5.8
NE	.5	1.1	.4	.2								2.3	5.6
ENE	1.7	1.5	.8	.6								4.6	5.6
E	1.4	1.3	1.2									3.9	5.1
ESE	.2	.8	.1									1.1	4.7
SE	.8	.4	.4	.1								1.7	5.1
SSE	.9	.9	.2	.2	.1							2.3	5.5
S	4.3	4.8	3.1	2.3	.1							14.6	6.1
SSW	1.4	2.3	2.2	1.7	.3	.1						8.0	8.0
SW	1.6	2.8	2.8	1.8	.2	.2						8.8	8.4
WSW	.6	1.3	1.4	2.0	.3	.2	.1	.1	.1			6.2	11.2
W	.9	1.7	4.4	4.4	.9	.4	.1					12.8	10.7
WNW	.8	1.2	3.1	1.1	.2							6.3	8.5
NW	.3	.5	.8	.6	.1							2.4	8.4
NNW	.3	.5	1.1	.6	.3							2.9	9.4
VARBL													
CALM												12.9	
	16.8	24.8	24.7	16.7	2.7	1.0	.2	.1	.1			100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (WBAN) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	2.6	1.3								6.0	7.6
NNE	.5	1.5	1.0	.1								3.1	5.9
NE	1.0	1.2	.5	.1								2.8	4.8
ENE	1.3	1.2	.6	.1								3.2	4.9
E	1.1	2.0	1.2	.2								4.5	5.1
ESE	.6	.4	.2									1.3	4.0
SE	1.1	.4	.4	.2								2.2	4.7
SSE	1.5	1.3	.4	.1								3.3	4.3
S	2.9	3.7	2.8	1.3	.1							10.8	6.2
SSW	1.0	2.4	2.8	3.4	.5	.1						10.2	9.1
SW	1.3	1.7	3.2	1.1	.1	.2						7.6	7.8
WSW	.2	1.3	2.3	1.8	.5	.1		.2	.1			6.6	11.6
W	1.3	2.0	4.9	3.4	1.6	.3	.1					13.8	10.3
WNW	.5	1.0	1.8	.9	.3							5.6	7.9
NW	.1	.4	1.1	.5								2.2	9.2
NNW	.2	.8	1.1	.6	.1							2.8	8.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	14.1	
	15.5	23.7	27.0	15.3	3.3	.8	.1	.2	.1			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.5	1.4	1.2								4.8	7.5
NNE	.5	1.4	1.8	.2								4.0	6.6
NE	1.0	1.3	.9	.3								3.4	5.8
ENE	1.1	1.4	.8	.3								3.5	5.7
E	1.1	1.2	1.4	.3								4.0	6.1
ESE	.6	1.0	.4									2.0	4.7
SE	.8	1.4	.5	.1								2.8	5.0
SSE	.1	1.9	.8	.5								3.3	7.2
S	2.4	4.1	3.8	2.2	.1							12.5	7.1
SSW	.2	1.8	3.0	4.1	.5							9.7	10.4
SW	.4	1.4	3.9	1.6	.6	.3		.2				8.5	10.7
WSW	.5	.9	2.3	2.6	.8	.2	.2		.1			7.5	11.8
W	.4	1.5	4.7	5.3	2.2	.4						14.5	11.7
WNW	.4	.8	1.8	1.9	.2	.2						5.4	10.4
NW	.4	.5	.4	2.0	.1							3.5	10.1
NNW	.2	.5	.5	.5	.1							1.9	8.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.5	
	11.0	22.6	28.4	23.2	4.6	1.2	.2	.2	.1			100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	2.2	.8								4.4	7.8
NNE	.1	.6	.0	.6								2.0	8.5
NE	.6	.5	1.1	.6								2.9	7.6
ENE	.6	.8	1.3	.5								3.2	7.1
E	.6	1.0	1.1	.4								3.1	6.8
ESE	.2	.8	.6	.1								1.7	6.6
SE	.3	1.1	.2	.2								1.8	5.5
SSE	.5	1.3	1.3	.4								3.5	6.5
S	1.0	4.0	4.6	2.3	.4							12.3	8.1
SSW	.2	1.6	4.0	3.0	.2	.1						9.1	9.9
SW	.1	1.4	3.0	2.8	1.5	.4	.1	.2				9.6	12.4
WSW	.4	1.5	2.5	4.7	1.7	.6	.2					11.7	12.5
W	.3	.8	3.1	8.6	1.7	1.1	.1					15.7	13.3
WNW	.4	1.0	2.6	2.5	.4	.1						7.0	10.3
NW	.2	.8	.6	1.5								3.1	9.5
NNW	.5	.8	.8	1.1								3.1	8.3
VARBL													
CALM												5.6	
	6.8	18.8	29.6	30.2	6.0	2.4	.4	.2				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.5	.6	.1							3.3	8.5
NNE	.3	.4	.9	.5								2.2	8.1
NE	.5	1.2	.6	.5								2.9	6.8
ENE	.5	2.4	1.5	.3								4.7	6.3
E	1.0	1.7	1.1	.4								4.2	6.0
ESE	.4	1.8	.4									2.7	4.6
SE	.1	1.2	.6									1.9	5.6
SSE	.6	1.9	1.7	.6	.1	.1						5.2	7.3
S	1.2	4.0	3.0	1.7	.2							10.1	7.5
SSW	.5	1.3	2.4	1.5	.2							5.9	8.8
SW	.3	1.6	2.3	2.6	1.4	.1	.2	.1				8.6	11.6
WSW	.4	1.9	2.9	4.2	1.2	.3						11.0	11.1
W	.5	1.4	5.9	8.6	1.8	.8						18.4	11.9
WNW	.3	1.4	2.4	2.4	.8	.2	.1					7.5	10.9
NW	.4	.6	1.5	1.5	.3	.1						4.5	9.9
NNW	.3	.3	.5	1.1	.2							2.5	10.0
VARBL													
CALM												4.4	
	8.0	24.0	29.2	26.0	6.3	1.6	.3	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	2.4	1.3								4.5	9.0
NNE	.5	.3	1.0	.3								2.2	7.0
NE	.6	.9	1.1	.3								2.9	6.6
ENE	.6	2.3	1.2	.4								4.5	6.0
E	1.5	2.7	.8	.3								5.3	5.0
ESE	1.2	1.0	.1		.1							2.4	4.3
SE	1.2	1.2	.9	.2		.2						3.7	6.3
SSE	.9	1.6	1.5	.3	.1							4.4	6.5
S	2.2	4.3	1.6	.1								8.2	5.0
SSW	1.6	2.6	1.7	.4	.2							6.6	6.2
SW	.4	4.1	1.7	1.4	.3	.1	.1	.1				8.3	8.5
WSW	.3	1.7	1.8	1.7	.4	.4	.1					6.6	10.4
W	1.3	3.3	6.1	8.1	1.0	.4						20.2	10.2
WNW	.6	1.7	.8	.9	.2	.1						4.3	8.1
NW	.4	1.1	2.2	.6	.2	.1						4.6	8.9
NNW	.5	.3	.9	.8	.2							2.7	8.5
VARBL													
CALM												8.7	
	14.2	29.7	25.6	17.2	2.8	1.4	.2	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	1.4	1.2	.2	.1						4.0	9.5
NNE	1.3	.4	.8	.5								3.0	6.2
NE	1.2	.5	.8									2.5	4.8
ENE	1.0	1.2	1.6	.2								4.0	6.0
E	1.4	2.2	1.5	.4								5.5	5.7
ESE	.2	1.4	.1									1.7	4.6
SE	.8	.6	1.0	.1								2.5	5.6
SSE	.8	1.3	.6	.5	.2	.1						3.5	7.7
S	3.7	6.3	1.8	1.4	.2							13.4	5.8
SSW	1.3	2.4	1.7	.6		.1						6.1	6.5
SW	1.0	1.9	1.9	1.6	.1		.1					6.7	8.2
WSW	.3	1.2	2.2	2.0	.1	.1	.2					6.1	10.1
W	.6	3.4	6.0	4.5	1.1	.2	.1					16.0	10.0
WNW	.3	1.4	1.8	1.9	.3	.1						5.9	9.6
NW	.5	1.9	.8	1.0	.2	.1						4.5	8.1
NNW	.4	.8	1.0	.5	.3							3.0	8.5
VARBL													
CALM												11.5	
	15.3	27.5	24.9	16.7	2.8	.9	.4					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.8	1.0	.1	.0						4.6	8.0
NNE	.6	1.0	.9	.4	.0							2.9	6.7
NE	.8	.9	.7	.3								2.7	6.0
ENE	1.1	1.6	1.1	.3								4.1	5.8
E	1.1	1.7	1.1	.3								4.2	5.6
ESE	.5	1.0	.3	.0	.0							1.8	4.7
SE	.8	.9	.6	.1		.0						2.4	5.4
SSE	.8	1.4	.9	.4	.1	.0						3.6	6.5
S	2.5	4.6	3.0	1.6	.2	.0	.0					11.9	6.6
SSW	1.0	2.1	2.5	1.9	.3	.1		.0				7.9	8.5
SW	.7	2.1	2.6	1.8	.6	.2	.1	.1				8.2	9.6
WSW	.4	1.5	2.2	2.7	.7	.3	.1	.0	.0			7.8	11.3
W	.8	2.1	4.9	5.8	1.4	.5	.1					15.6	11.1
WNW	.5	1.4	2.1	1.6	.4	.1	.0					6.1	9.5
NW	.3	1.0	1.2	1.1	.1	.0						3.7	8.9
NNW	.3	.6	.8	.7	.2							2.6	8.8
VARBL													
CALM												9.7	
	12.9	24.9	26.8	19.9	4.1	1.2	.3	.1	.0			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	2.6	1.1	.2							7.3	7.7
NNE	1.7	.5	2.2	.2								4.6	5.9
NE	1.2	1.7	1.2	.6								4.6	6.1
ENE	1.7	2.0	1.1	.2	.1							5.1	5.4
E	1.7	.7	.7	.2	.1							3.4	5.5
ESE	.4	.2										.6	2.6
SE	.5	.2	.2	.1								1.1	5.4
SSE	.9	.8	.5	.7								3.0	6.4
S	2.8	2.2	1.5	.6								7.2	5.4
SSW	1.5	3.1	3.8	.9	.2							9.6	7.0
SW	.6	1.8	1.1	1.3	.1							4.9	8.0
WSW	.8	1.1	1.9	1.8		.2						5.8	8.8
W	1.3	1.3	3.6	3.6	.4	.1						10.2	9.9
WNW	.0	2.5	1.8	2.4	.4	.1						7.7	9.1
NW	.2	1.5	.7	1.4	.1							4.0	8.5
NNW	.2	1.2	1.4	1.4	.4							4.6	9.6
VARBL													
CALM												16.3	
	16.9	23.4	24.3	16.6	2.0	.5						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	3.4	.9	.4							8.0	7.7
NNE	.8	2.1	1.9	.5								5.3	6.3
NE	.5	1.4	1.3	.5								3.7	6.9
ENE	1.2	1.8	.6	.6								4.1	5.9
E	.6	1.3	.9	.2								3.1	6.0
ESE	.4	.4	.4									1.1	5.1
SE	.1	.2	.2	.1	.1							.8	8.4
SSE	.7	.8	1.1	.4	.2							3.2	7.2
S	2.7	2.4	2.1	.4	.2							7.8	5.9
SSW	1.8	2.5	2.8	1.2	.1							8.4	7.1
SW	1.2	2.0	2.1	1.1		.2						6.6	7.6
WSW	.8	.8	1.8	1.1	.5							5.0	9.1
W	.7	1.1	3.9	2.4	.5							8.5	2.5
WNW	.4	1.7	2.7	1.9	.6	.1						7.3	9.5
NW	.5	1.4	2.0	1.5								5.4	8.3
NNW	.9	1.2	.9	1.3	.2							4.6	8.2
VARBL													
CALM												17.0	
	14.7	22.9	28.3	13.9	2.8	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-5 (01) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	2.6	.9	.7							7.2	8.1
NNE	.6	2.5	1.9									5.0	6.3
NE	1.2	1.3	.9	.6								4.0	6.2
ENE	1.1	1.7	.9	.5								4.1	5.5
E	.9	1.4	1.2	.1								3.7	5.5
ESE	.8	.5	.4									[illegible]	4.1
SE	.2	.7	.1	.1								1.2	5.2
SSE	1.1	.5	.7	.6								2.8	6.3
S	3.4	1.7	3.1	1.9	.4	.1						10.5	7.2
SSW	1.2	2.4	3.3	1.5	.4	.2						9.0	8.4
SW	.8	1.5	2.1	1.5	.6	.2						6.9	9.3
WSW	.1	.9	1.9	1.4								4.4	9.0
W	1.1	1.2	3.1	2.0								7.3	8.3
WNW	.6	1.2	3.0	2.1								6.9	9.2
NW	.7	1.3	1.3	1.7	.1							5.1	8.3
NNW	.9	.7	1.8	1.3	.6							5.3	9.1
VARBL													
CALM												15.0	
	15.8	21.3	28.3	16.3	2.7	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13612 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	1.8	1.7	.2	.1						7.3	8.0
NNE	.5	1.3	2.4	.5								4.6	7.1
NE	.4	1.8	.7	.4								3.2	6.1
ENE	.9	2.5	2.4	1.2								7.0	7.2
E	.6	1.4	2.0	.4								4.4	6.8
ESE	.2	.6	.6	.1								1.5	5.9
SE	.2	.8	.5	.1								1.7	5.8
SSE	.7	.8	.6	.4								2.5	5.9
S	1.9	1.8	2.0	3.7	.2							9.6	8.8
SSW	1.7	2.1	2.6	4.5	.2							11.1	9.2
SW	1.1	.8	1.7	2.7	.6	.2	.1					7.2	10.6
WSW		.9	2.0	3.0	.6		.1					6.6	11.4
W	.5	1.2	2.6	3.7	.8	.4						9.1	11.4
WNW	.6	.8	1.8	.5	.8							4.5	9.6
NW	.5	1.2	1.1	2.0		.1						4.3	9.2
NNW	.6	.9	1.8	3.0	.2							6.5	10.4
VARBL													
CALM												8.4	
	11.1	21.7	26.4	27.5	3.8	.8	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	2.1	1.2	.5							6.6	8.5
NNE	.2	.7	1.4	.1								2.5	7.6
NE	.1	.6	1.4	.5	.1							2.7	8.5
ENE	.8	2.0	2.7	1.2	.1							6.9	8.0
E	.9	1.2	2.1	.2								4.5	6.2
ESE	.4	.7	.7	.2								2.0	6.5
SE	.5	.9	.7	.1								2.2	5.9
SSE	.4	.7	.6									1.7	5.5
S	1.2	1.9	1.1	2.6	.4							7.1	8.9
SSW	.7	1.5	3.0	2.8	.8	.1						9.0	10.2
SW	1.3	1.1	2.1	4.7	1.3	.1		.1				10.8	11.3
WSW	.6	1.3	1.5	3.5	.8	.7	.4	.1				9.0	13.0
W	.7	1.3	3.0	7.0	1.4	.8						14.2	12.4
WNW	.4	.5	2.4	3.2	.7							7.1	10.9
NW	.6	.9	1.2	2.4								5.1	9.5
NNW	.6	.7	1.3	1.9	.2							4.7	9.5
VARBL													
CALM												4.0	
	10.0	18.2	27.3	31.7	6.4	1.8	.4	.2				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	2.0	1.2	.1							4.8	8.4
NNE	.1	1.1	1.9	.6								3.7	8.3
NE		1.3	2.1	.7								4.1	8.4
ENE	.5	1.4	3.1	.8								5.8	8.3
E	1.1	2.0	1.1	.5								4.6	5.9
ESE	.6	.4	.6	.2								1.8	6.0
SE	.1	.4	.9	.2								1.7	7.6
SSE	.4	.5	.5	.5								1.8	7.2
S	.8	1.2	1.7	.9	.2							4.8	7.7
SSW	.7	2.0	1.9	2.2	1.3	.1						8.3	10.3
SW	.7	1.2	3.3	3.2	1.1	.4	.1	.1				10.0	11.6
WSW	1.1	.9	2.2	2.2	1.3	.1	.1	.1				8.2	11.6
W	.1	2.1	3.8	6.4	1.5	.4	.1					14.4	11.7
WNW	.1	1.8	3.0	3.8	.8	.1						9.6	10.9
NW	.4	.5	1.5	2.5	.5							5.3	11.0
NNW	.2	1.4	1.7	2.0	.6							5.9	10.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.2	
	7.1	19.4	31.2	28.0	7.4	1.1	.4	.2				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 66-70,73-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	2.8	1.3	.1	.1						7.7	8.0
NNE	.8	2.0	.9	.5								4.3	6.5
NE	.4	2.6	1.3	.2								4.5	6.2
ENE	.6	1.8	2.0	.6								5.0	6.8
E	.4	2.0	.6	.1								3.1	5.3
ESE	.8	1.1	.2									2.1	4.1
SE	.9	.9	.5	.1								2.5	5.0
SSE	.8	1.3	.6	.4								3.1	5.4
S	2.3	2.4	.9	.6	.1							6.3	5.5
SSW	.5	.9	1.8	1.4	.2							4.9	9.3
SW	.7	2.7	2.4	.8	.2	.1						7.0	7.6
WSW	.7	1.4	2.0	1.8	.2	.1	.1					6.4	9.3
W	1.3	3.1	5.1	3.0	.8	.5						13.7	9.3
WNW	.2	2.0	2.3	1.8	.4	.1						6.8	9.4
NW	.5	1.3	2.0	1.9	.4							6.0	9.1
NNW	.5	1.7	2.4	1.8	.2							6.5	8.8
VARBL													
CALM												10.2	
	12.0	30.0	27.8	16.2	2.7	.9	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.2	2.5	1.4								8.1	7.2
NNE	.6	1.3	2.6	.8								5.3	7.7
NE	.6	1.7	1.3	.2								3.8	6.1
ENE	1.0	2.1	1.2	.5								4.8	5.7
E	1.2	1.8	1.1	.2								4.3	5.3
ESE	1.3	.5	.1									1.9	3.3
SE	1.0	.5	.4									1.8	4.2
SSE	1.3	.8	.6	.5								3.2	5.5
S	3.1	3.1	2.3	.5								8.9	5.5
SSW	.7	1.8	2.3	1.0	.8							6.5	8.9
SW	.6	1.4	1.3	.2	.1	.1						3.8	7.1
WSW	.5	1.5	1.2	.6								3.8	7.0
W	1.2	2.3	4.5	3.4	1.1	.4						12.8	9.5
WNW	.6	2.5	1.3	2.1	.1	.6						7.2	9.7
NW	.1	1.3	1.8	1.3	.1							4.6	5.5
NNW	.2	1.0	1.3	1.3	.5	.1						4.4	10.4
VARBL													
CALM												14.7	
	15.0	26.7	25.7	14.0	2.7	1.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 842

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.3	2.5	1.2	.3	.0						7.1	7.9
NNE	.7	1.4	1.9	.4								4.4	6.9
NE	.5	1.5	1.3	.5	.0							3.8	6.8
ENE	1.0	1.9	1.7	.7	.0							5.3	6.8
E	.9	1.5	1.2	.3	.0							3.9	5.9
ESE	.6	.5	.4	.1								1.6	4.9
SE	.4	.6	.4	.1	.0							1.6	5.8
SSE	.8	.8	.6	.4	.0							2.6	6.2
S	2.3	2.1	1.8	1.4	.2	.0						7.8	6.9
SSW	1.1	2.0	2.7	2.0	.5	.1						8.3	8.8
SW	.9	1.6	2.0	2.0	.5	.2	.0	.0				7.1	9.6
WSW	.6	1.1	1.8	1.9	.4	.1	.1	.0				6.1	10.3
W	.9	1.7	3.7	3.9	.8	.3	.0					11.3	10.5
WNW	.4	1.6	2.3	2.2	.5	.1						7.1	9.8
NW	.4	1.2	1.4	1.8	.1	.0						5.1	9.2
NNW	.5	1.1	1.6	1.7	.4	.0						5.3	9.6
VARBL													
CALM												11.4	
	12.8	23.0	27.4	20.5	3.8	.9	.1	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6761

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.1	2.6	1.1	.3							8.4	7.0
NNE	1.1	2.4	1.4	.6								5.5	6.4
NE	1.3	1.9	1.3	.5	.3							5.4	6.4
ENE	1.0	2.3	2.0	.2								5.5	6.3
E	1.3	2.5	1.5	.2								5.5	5.5
ESE	1.0	1.2	1.1									3.2	5.1
SE	.8	.2	.6	.3								1.9	6.5
SSE	.9	1.9	1.2	1.0	.1							5.1	7.2
S	1.6	4.2	2.6	1.0	.1							9.5	6.3
SSW	1.1	1.4	1.9	1.5								5.9	8.1
SW	.8	1.8	.6	.4	.3							4.0	6.9
WSW	1.0	1.1	1.1	1.0								4.1	7.3
W	.3	2.8	2.7	1.7	.5	.2						8.3	9.2
WNW	.2	1.5	2.9	1.5	.3		.1					6.6	9.7
NW	.1	1.1	1.3	1.2	.2							3.9	9.6
NNW	.4	.9	1.3	1.5	.4							4.5	9.5
VARBL													
CALM												12.9	
	14.0	30.2	26.1	13.8	2.7	.2	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.6	2.8	.8								7.1	6.7
NNE	1.0	1.9	1.0	.8								4.6	6.5
NE	1.6	1.9	1.8	.1	.2							5.7	6.1
ENE	1.6	1.5	1.8	.6	.1							5.7	6.4
E	1.7	2.0	1.3	.2								5.3	5.2
ESE	.8	1.2	.3	.2								2.5	5.0
SE	.6	.5	.2	.2								1.6	5.2
SSE	.3	1.1	.5	.9	.1							2.9	8.1
S	3.0	4.3	3.2	1.4	.2							12.2	6.3
SSW	1.7	1.7	3.1	1.5	.4							8.5	7.9
SW	1.3	1.5	.4	.6	.1	.1						4.1	6.8
WSW	.5	1.1	.9	1.0	.2	.1						3.8	9.0
W	.3	2.2	3.0	1.9	.1	.1						7.6	8.8
WNW	.2	1.5	1.5	1.8	.4	.2						5.4	9.7
NW	.2	.6	2.4	1.0	.2							4.4	9.0
NNW	.8	1.3	1.6	1.2	.1	.2						5.2	8.8
VARBL													
CALM												13.5	
	16.7	27.0	25.9	14.2	1.9	.8						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.5	2.0	1.9								7.6	7.6
NNE	.6	2.7	1.1	.5								4.9	6.4
NE	2.3	1.7	1.0	.8	.1							5.8	5.5
ENE	2.0	1.2	1.8	.5								5.6	5.8
E	2.0	1.8	1.3	.4								5.6	5.3
ESE	.8	.6	.1	.1								1.8	5.2
SE	1.3	.5	.2									2.0	3.4
SSE	1.5	1.1	.5	1.0	.1							4.2	6.7
S	1.9	4.0	3.2	2.7	.2							12.0	7.4
SSW	1.4	2.3	2.3	1.7	.2	.1						8.0	7.8
SW	1.5	.6	1.8	.3	.3	.1						4.7	7.4
WSW	.8	.9	.4	1.2	.3							3.5	9.0
W	.4	1.7	3.4	2.2	.4							8.2	9.3
WNW	.5	1.6	1.3	1.1	.3	.2						5.1	9.1
NW	.1	.6	1.4	.9								3.0	9.2
NNW	.2	.8	1.5	.3	.1							3.3	8.6
VARBL													
CALM												14.5	
	18.6	24.6	23.4	16.2	2.2	.4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	2.3	2.2	.2							6.0	9.6
NNE	.2	1.1	1.5	1.0	.3							4.1	9.3
NE	.2	.9	1.0	1.1	.1							3.2	9.0
ENE	.9	1.9	2.0	1.0	.1							5.9	7.4
E	.8	2.8	2.8	.6								7.0	6.8
ESE	.9	.5	1.1	.3								2.8	6.2
SE	.2	.9	1.0	.2								2.3	7.0
SSE	.9	1.8	1.0	1.0	.1							4.7	7.2
S	1.3	2.8	4.1	2.3	.5							11.0	8.4
SSW	.9	1.6	3.2	4.4	.4							10.5	9.9
SW	.2	1.3	2.8	2.8	1.1	.2						8.4	11.2
WSW	.1	.5	1.8	2.4	.4	.1						5.4	11.7
W	.5	1.4	1.9	4.6	.9	.4						9.8	11.6
WNW	.4	1.0	1.8	1.7	.5	.1						5.6	9.9
NW		.8	1.3	1.8	.1	.2						4.2	10.6
NNW	.3	1.0	2.6	1.1	.2							5.2	8.8
VARBL													
CALM												4.0	
	8.1	21.3	32.2	28.4	5.1	1.1						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	3.3	1.4	.1	.1						6.0	9.4
NNE	.5	.9	1.3	1.6	.1							4.4	8.8
NE	.4	1.0	.9	.4	.2							2.9	8.2
ENE	.8	1.6	2.2	.6								5.2	6.8
E	.3	1.7	1.6	.8								4.4	7.4
ESE	.3	.3	1.0									1.6	7.1
SE	.2	1.6	.9	.1								2.8	6.3
SSE	.4	1.0	1.0	.4	.2							3.0	8.0
S	.9	1.5	3.2	1.7	.5	.1						8.0	8.9
SSW	.3	.9	3.0	4.2	1.2	.3						9.9	12.1
SW		.8	2.0	4.9	1.6	.4	.1					9.9	13.6
WSW	.5	.5	1.2	3.1	1.3	.4	.1					7.2	13.1
W	.4	1.9	3.0	6.7	2.7	1.0						15.7	13.0
WNW	.2	1.2	2.3	2.5	.5	.3	.1					7.1	11.4
NW		.9	2.2	1.7	.6	.1						5.5	10.8
NNW	.1	1.0	.8	1.8	.2							3.9	10.2
VARBL													
CALM												2.6	
	5.8	17.4	29.7	32.0	9.4	2.8	.3					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	2.5	1.7	.2	.1						5.7	9.7
NNE	.4	.5	1.6	1.9	.1							4.6	9.8
NE	.8	1.1	1.0	1.1	.1							4.0	7.7
ENE	1.0	2.6	1.7	.2								5.5	6.0
E	.4	1.4	1.4	.5								3.8	6.8
ESE	.2	.6	1.6	.3								2.8	7.4
SE	.2	1.0	.4	.1								1.7	7.9
SSE	.4	1.3	1.1	.3	.1							3.2	7.1
S	.3	1.9	1.9	1.0	.2	.2	.1					5.7	9.3
SSW	.4	1.4	2.3	2.0	1.4	.6	.1					8.3	12.0
SW	.1	1.2	2.9	4.6	1.8	.3	.1					11.1	12.6
WSW	.6	.6	1.7	2.6	1.2	.1						6.9	11.8
W	.6	1.7	3.7	5.1	2.4	.6						14.1	12.3
WNW	.4	1.2	2.6	3.2	1.0	.2		.1				8.7	11.7
NW	.2	.4	1.3	3.7	.3	.3	.2					6.5	12.8
NNW	.8	.3	1.4	2.0	.3							4.8	10.3
VARBL													
CALM												2.7	
	7.6	17.8	29.0	30.4	9.1	2.6	.5	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	3.9	1.5	.1							8.2	8.4
NNE	.4	1.8	1.6	.6	.2							4.7	7.7
NE	.4	1.6	1.3	1.1								4.4	7.7
ENE	1.4	2.8	1.3	.2								5.7	5.2
E	1.6	2.2	2.0	.4								6.2	5.9
ESE	.9	1.9	.6	.4								3.9	5.6
SE	1.0	.9	.4	.2								2.5	5.2
SSE	1.2	1.0	.2									2.4	4.0
S	2.2	2.0	1.4	.5	.4	.1						6.7	6.8
SSW	.4	2.2	2.9	1.5	.3							7.3	8.6
SW	1.0	2.0	1.4	1.3	.2		.1					6.0	8.1
WSW	.3	1.3	2.4	.8	.2	.1						5.1	8.8
W	.4	1.8	4.2	2.4	1.0	.1	.1					10.0	10.3
WNW	1.4	1.5	2.9	3.2	.9	.1						10.0	9.8
NW	.6	1.7	1.5	1.7	.3	.2						6.1	9.7
NNW	.3	1.2	1.6	.8	.4							4.3	9.0
VARBL													
CALM												6.6	
	14.1	28.1	29.7	16.7	4.1	.6	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	3.0	1.0	.3							7.3	8.1
NNE	1.0	1.7	2.4	1.4	.1							6.6	7.8
NE	1.0	1.6	1.6	.6								4.8	6.6
ENE	1.2	1.8	1.8	.4								5.3	6.4
E	1.5	4.3	2.5	.5								8.8	5.8
ESE	.6	1.2	.8									2.6	5.5
SE	.5	1.4	1.1	.4								3.4	6.7
SSE	2.5	2.7	1.4	.2								6.8	4.8
S	3.5	3.2	1.6	1.1	.1							9.6	5.7
SSW	1.0	1.3	1.7	1.0	.2	.1						5.3	7.7
SW	.3	1.2	1.0	.6		.2						3.3	8.2
WSW		2.2	.8	.1								3.0	6.3
W	.8	3.0	3.3	2.3	.3	.3						10.0	9.0
WNW	.3	2.5	2.8	1.7	.1							7.4	8.4
NW	.3	2.3	1.3	.9	.4							5.2	8.6
NNW	.6	.1	.4	.8	.2							2.2	9.6
VARBL													
CALM												8.5	
	15.8	32.8	27.4	13.0	1.8	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) PICKENBACKER AFB OH (STATION NAME) 57-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	2.8	1.4	.2	.0						7.0	8.2
NNE	.7	1.6	1.5	1.1	.1							4.9	7.8
NE	1.0	1.5	1.2	.7	.1							4.5	6.9
ENE	1.2	2.0	1.8	.5	.0							5.5	6.3
E	1.2	2.3	1.8	.5								5.8	6.1
ESE	.7	1.0	.8	.2								2.6	5.8
SE	.6	.9	.6	.2								2.3	5.9
SSE	1.0	1.5	.9	.6	.1							4.0	6.5
S	1.8	3.0	2.7	1.5	.3	.1	.0					9.3	7.2
SSW	.9	1.6	2.6	2.2	.5	.1	.0					8.0	9.5
SW	.6	1.3	1.6	2.0	.7	.2	.0					6.4	10.4
WSW	.5	1.0	1.3	1.5	.5	.1	.0					4.9	10.2
W	.5	2.1	3.2	3.3	1.0	.3	.0					10.5	10.8
WNW	.5	1.5	2.3	2.1	.5	.1	.0	.0				7.0	10.0
NW	.2	1.0	1.6	1.6	.3	.1	.0					4.8	10.2
NNW	.4	.8	1.4	1.2	.3	.0						4.2	9.3
VARBL													
CALM												8.2	
	12.6	24.9	27.9	20.6	6.5	1.1	.1	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.2	2.4	1.1	.2							9.1	7.0
NNE	1.0	2.1	.7	.6								4.3	5.7
NE	1.1	3.1	1.6	.2								6.0	5.4
ENE	.9	1.9	1.1	.1								4.0	5.7
E	1.0	2.8	.8	.3								4.9	5.3
ESE	.8	.6	.2									1.6	4.0
SE	.4	.6	.3									1.3	5.0
SSE	1.8	2.4	1.0	.4								5.7	5.3
S	4.0	4.0	2.4	.8								11.2	5.1
SSW	2.0	2.4	1.9	.9	.3	.2						7.8	7.2
SW	1.2	.9	2.6	1.8								6.5	7.9
WSW	.4	.8	.6	.9	.1							2.8	8.4
W	.1	1.2	2.0	2.2	.4	.1						6.1	10.5
WNW	.2	.8	1.2	1.6	.6							4.3	10.7
NW	.6	1.0	.7	.7	.1							3.0	7.8
NNW	.3	.9	.9	.3								2.4	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.9	
	17.0	29.7	20.4	11.9	1.8	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) BICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

ALL WEATHER (CLASS)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.4	2.4	1.2	.1							9.6	6.3
NNE	1.4	2.9	1.0	.2								5.6	5.1
NE	.9	2.4	.3	.3								4.0	5.0
ENE	1.8	1.9	1.2	.2								5.1	5.1
E	1.4	2.2	2.1	.2								6.0	5.7
ESE	.7	.6	.3									1.6	4.6
SE	.4	.6										1.0	3.7
SSE	1.2	1.8	1.2	.2								4.4	5.3
S	2.7	4.8	2.7	.7	.1							10.9	5.6
SSW	2.0	1.7	2.2	1.3								7.2	6.5
SW	1.4	1.7	1.6	1.3	.1							6.1	7.6
WSW	.1	.8	.8	.6	.3		.1					2.9	10.2
W	.1	.8	2.3	2.0	.2	.1	.1	.1				5.8	11.6
WNW	.3	1.2	1.3	1.7	.1							4.7	9.3
NW	.4	1.2	.2	.0	.2							2.9	8.3
NNW	.4	.6	1.2	1.0								3.2	8.6
VARBL													
CALM												19.1	
	17.8	28.4	21.0	12.0	1.2	.1	.2	.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	2.3	1.7								7.0	7.8
NNE	1.7	1.8	.7	.2								4.3	4.9
NE	2.1	1.8	1.1	.3								5.3	5.0
ENE	1.4	2.2	.8	.6	.2							5.2	6.3
E	1.7	2.1	1.8	1.1								6.7	6.4
ESE	.4	.3	.2	.1								1.1	5.5
SE	.8	1.1										1.9	3.6
SSE	1.1	2.2	.9									4.2	5.0
S	2.6	4.4	3.2	1.7	.1							12.0	6.5
SSW	1.4	2.4	3.8	1.1	.4							9.2	7.5
SW	.7	.8	1.6	1.3	.3							4.7	9.1
WSW	.1	1.2	1.4	1.0	.1	.1						4.0	8.9
W	.4	.4	1.8	2.4	.2		.1					5.4	10.9
WNW	.3	1.2	1.8	1.3	.3	.2	.1					5.3	10.3
NW	.6	1.0	.9	.7								3.1	7.3
NNW	.8	.2	2.1	1.2	.2							4.6	9.5
VARBL													
CALM												15.9	
	17.0	25.4	24.3	14.8	2.0	.3	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	1.2	1.9	2.0	.1							5.8	9.0
NNE	.7	1.7	1.9	.3	.1							4.7	7.2
NE	1.0	.3	1.3	.7								3.3	6.8
ENE	1.4	1.1	2.0	.4	.2							5.8	7.1
E	1.3	1.2	1.9	.9	.1							5.5	7.0
ESE	.0	1.6	.8	.3								3.2	6.1
SE	.3	1.1	.6	.2	.1							2.3	7.3
SSE	.8	1.3	1.7	.2	.1							4.1	6.4
S	1.4	2.9	5.6	2.8	.3							13.0	8.4
SSW	.6	2.1	3.2	3.2	1.3	.1						10.6	10.2
SW	.7	1.1	1.4	2.1	1.1	.1						6.7	11.2
WSW	.3	1.1	2.4	2.9	.3	.1	.1					7.7	11.0
W	.7	.6	2.3	3.7	1.0		.2					8.5	11.9
WNW	.5	.3	1.6	2.0	.4	.3						5.6	10.9
NW	.3	.2	1.2	1.9	.6	.1						4.3	11.6
NNW	.4	.2	1.6	3.2	.2							5.7	10.8
VARBL													
CALM												3.3	
	12.0	18.1	31.9	26.9	6.1	1.2	.3					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNIS) DIR.	1 - 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	.8	2.0	1.9	.3							5.7	9.7
NNE	.4	1.7	1.1	.6	.1							3.9	7.3
NE	.2	.4	1.3	.8	.3							3.1	9.9
ENE	.7	1.0	1.4	.3								3.4	6.6
E	.8	1.8	1.3	.3	.1							4.3	6.7
ESE	.2	.3	.7	.6								1.8	8.2
SE	.6	1.4	.8	.2								3.0	5.7
SSE	.7	1.4	1.1	.6	.1							3.9	7.0
S	.8	1.3	4.3	3.0	.7	.2						10.3	10.1
SSW	.7	1.4	3.6	2.9	.9	.3	.1					9.9	10.7
SW	.6	.6	2.0	3.6	1.6	.6	.1					8.9	12.6
WSW	.6	.7	1.8	3.8	1.7	1.0	.1					9.6	13.7
W	.7	1.0	2.7	3.8	1.8	.6	.3					10.8	12.5
WNW	.1	1.9	1.0	2.2	.7	.1	.1					6.1	11.1
NW	.1	1.2	1.9	1.2	.6	.1	.1					5.2	10.5
NNW	.4	1.3	3.4	2.4	.6							8.2	9.7
VARBL													
CALM												1.9	
	8.1	18.3	30.4	28.1	9.3	2.9	.9					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	2.8	1.9	.7							7.2	9.8
NNE	.4	1.1	1.7	.4	.2							3.9	7.9
NE	.6	1.0	1.2	.6	.1							3.4	7.7
ENE	.3	1.3	1.2	.3								3.2	7.0
E	.6	.8	1.4	.2								3.0	6.8
ESE	.8	.8	1.3	.2								3.1	6.7
SE	.7	.9	.9		.1							2.6	6.0
SSE	.9	1.1	1.8	.8	.1							4.7	7.7
S	.9	1.7	2.4	1.4	.4	.1						7.0	8.9
SSW	.6	.6	2.8	2.1	1.0	.4						7.4	11.4
SW	.7	1.1	2.9	3.3	1.8	.4						10.2	11.7
WSW	1.2	1.1	1.3	2.3	1.3	.8	.2					8.3	11.9
W	.3	1.0	2.6	4.9	1.6	1.6	.1					12.0	13.5
WNW	.4	1.0	1.3	2.2	1.0	.9	.1					7.0	12.9
NW	.4	1.1	2.4	3.1	.7							7.8	10.3
NNW	.3	1.3	2.1	1.9	.3							6.0	9.8
VARBL													
CALM												3.1	
	9.4	17.4	30.2	25.8	9.3	4.2	.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	3.8	1.4	.1							8.7	7.8
NNE	.2	1.7	1.8	1.1	.3							5.1	8.5
NE	1.3	2.3	1.4	.1								5.2	5.2
ENE	.4	.8	1.3	.6								3.1	7.2
E	1.8	2.6	1.2	.1								5.7	5.0
FSE	.9	1.1	.3									2.3	4.1
SE	1.3	.8	1.2	.2								3.6	5.9
SSE	1.3	2.0	.4	.2								4.0	4.9
S	1.4	2.2	.8	1.1	.2	.1						5.9	7.2
SSW	.4	2.3	2.2	1.9	.2							7.1	8.6
SW	1.3	1.4	3.2	2.0	.2	.1						8.3	8.3
WSW	.3	1.2	1.3	.4	.2							3.6	8.1
W	.7	2.2	2.2	3.1	1.0		.1					9.3	10.3
WNW	1.0	1.1	2.3	2.1	1.3	.4						8.3	11.1
NW	.7	1.7	1.3	2.0	.2	.1						6.0	9.1
NNW	.4	1.4	2.4	1.6	.3							6.2	9.0
VARBL													
CALM												7.6	
	14.4	27.4	27.4	18.0	4.2	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	.6	2.1	2.7	1.7								7.0	8.1
NNE	.8	2.6	2.4	.6								6.3	6.6
NE	1.1	3.9	1.7	.3								7.0	5.7
ENE	1.4	2.0	.9	.3								4.7	5.2
E	2.4	2.4	.9	.1								5.9	4.6
ESE	1.8	1.1	.8									3.7	4.5
SE	1.3	.4	.4	.1								2.3	4.6
SSE	2.2	2.6	1.0	.2								6.0	4.7
S	3.5	4.9	2.0	1.2								11.6	5.6
SSW	1.3	2.0	2.1	.7								6.1	6.4
SW	.4	1.7	1.7	1.0	.1							4.9	7.7
WSW	.2	1.1	1.3	.3	.1							3.1	7.6
W	.9	1.7	1.8	1.7	.4	.2						6.7	9.4
WNW	.3	1.0	1.3	1.6	.6	.1						4.9	10.5
NW	.7	.8	1.2	.8	.3	.1						3.9	9.0
NNW	.2	1.4	1.1	1.1								3.9	8.5
VARBL													
CALM												11.9	
	19.3	31.7	23.4	11.7	1.6	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	2.5	1.6	.2							7.5	8.0
NNE	.8	1.9	1.4	.5	.1							4.8	6.6
NE	1.0	1.9	1.3	.4	.1							4.7	6.0
ENE	1.1	1.5	1.3	.4	.1							4.3	6.2
E	1.4	2.0	1.4	.4	.0							5.2	5.9
ESE	.8	.8	.6	.2								2.3	5.5
SE	.7	.9	.5	.1	.0							2.3	5.5
SSE	1.3	1.9	1.1	.3	.0							4.6	5.7
S	2.2	3.3	2.9	1.0	.2	.1						10.2	7.1
SSW	1.1	1.9	2.7	1.8	.5	.1	.0					8.2	8.7
SW	.9	1.2	2.1	2.1	.7	.2	.0					7.0	9.8
WSW	.4	1.0	1.4	1.6	.5	.3	.1					5.2	10.9
W	.5	1.1	2.2	3.0	.8	.3	.1	.0				8.1	11.6
WNW	.5	1.1	1.5	1.8	.6	.3	.0					5.8	11.0
NW	.5	1.0	1.2	1.4	.3	.1	.0					4.5	9.6
NNW	.4	.9	1.9	1.6	.2							5.0	9.4
VARBL													
CALM												10.2	
	14.4	24.6	26.1	18.6	4.4	1.3	.3	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7196

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	1.5	.1								5.1	5.4
NNE	2.0	2.0	.8	.2								5.1	4.7
NE	2.8	3.2	.9	.1								7.0	4.2
ENE	1.5	2.3	.9	.4								5.1	5.1
E	1.7	2.0	.9	.2								4.8	4.6
ESE	1.0	.4	.2									1.6	3.7
SE	.3	.3	.1									.8	4.1
SSE	1.5	1.7	1.1	.4								4.7	5.7
S	5.2	5.6	3.0	.5								14.3	4.8
SSW	1.9	4.0	1.5	.3								7.7	5.3
SW	1.5	2.5	1.3	.4								5.7	5.7
WSW	.3	1.6	.6	.1								2.7	5.9
W	1.6	1.7	1.6	.3								5.3	5.8
WNW	1.0	1.8	.5	.6								4.0	6.2
NW	1.1	.9	.6	.1		.1						2.8	5.9
NNW	.2	.9	.9									1.9	5.9
VARBL													
CALM												21.5	
	24.9	33.1	16.3	4.0		.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812	RICKENBACKER AFB OH	67-70,73-78	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.3	1.2	.3	.1							7.3	5.2
NNE	1.6	2.5	.6									4.7	4.2
NE	2.7	1.0	.5									4.2	3.5
ENE	1.9	1.8	.6	.1								4.5	4.4
E	1.1	1.6	1.0	.2								3.9	5.2
ESE	.8	.8	.1									1.6	4.0
SE	1.1	.4	.2	.2								1.9	4.8
SSE	1.4	1.7	.5	.2	.1							4.0	5.2
S	3.1	4.8	2.9	.2	.2							13.2	5.0
SSW	2.9	3.3	1.6	.3								8.2	4.9
SW	1.3	1.8	1.2	.3								4.6	5.7
WSW	.4	.9	.9	.2								2.4	6.3
W	.9	1.1	2.6	.2								4.7	6.8
WNW	1.2	.6	.4	.2								2.5	4.8
NW	.5	.6	.3	.1								1.6	4.7
NNW	.2	1.0	.9	.2								2.3	7.1
VARBL													
CALM												28.4	
	25.4	27.3	15.6	2.9	.4							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.4	2.0	.2	.2							6.8	5.9
NNE	1.8	1.3	1.2	.1								4.4	5.2
NE	1.9	2.0	.5									4.5	4.2
ENE	2.0	2.0	1.2	.2								5.5	4.7
E	.9	1.4	1.6	.3								4.2	6.2
ESE	.8	.3	.8	.2								2.0	5.8
SE	.5	.6	.2									1.4	4.5
SSE	1.4	1.3	.4			.1						3.2	4.7
S	4.2	4.3	4.3	.6	.1							13.5	5.7
SSW	3.0	4.7	4.0	.9	.1							12.7	6.1
SW	1.2	2.8	1.8	.5								6.3	6.2
WSW	1.1	.6	.8	.1	.1							2.7	5.9
W	1.5	1.5	1.5	1.7	.2							6.5	7.6
WNW	1.2	.9	.8	.9	.2							3.9	7.1
NW	.8	1.4	.4	.4								3.0	6.1
NNW	.5	.6	.4	.6								2.3	7.0
VARBL													
CALM												17.1	
	24.7	28.3	21.9	6.9	1.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	2.2	.5								4.3	7.7
NNE	.5	.5	.9	.1								2.0	6.3
NE	.5	1.4	1.4	.3								3.7	6.4
ENE	1.1	2.0	2.4	.4								5.9	6.5
E	1.5	1.3	2.2	.4								5.4	6.4
ESE	.9	.8	1.1									2.7	5.4
SE	1.4	1.0	.9	.1								3.3	5.0
SSE	1.0	1.2	1.3	.3	.1							3.9	6.5
S	2.0	2.4	3.5	1.5	.3							9.8	7.3
SSW	1.2	3.0	4.1	2.3	.3	.2						11.1	8.5
SW	1.0	1.9	3.1	1.5	.8	.1						8.4	9.1
WSW	.8	1.6	2.9	2.0	.1	.1						7.5	8.9
W	1.1	2.3	3.5	1.8	.3							9.0	8.2
WNW	.6	1.5	2.6	1.6	.1							6.5	8.6
NW	1.2	1.4	2.2	.5	.3							5.6	7.5
NNW	1.4	1.5	2.2	.3	.4							5.8	7.3
VARBL													
CALM												5.2	
	16.7	24.8	36.2	13.9	2.8	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	1.9	1.0	.2							5.1	8.1
NNE	.8	1.6	1.3	.5								4.2	6.5
NE	.8	.5	.9									2.2	5.3
ENE	1.1	1.5	2.2	.1								4.8	6.0
E	1.5	1.7	1.6	.6								5.5	6.3
ESE	.3	1.7	.8	.1								2.9	5.7
SE	.6	.6	.4	.4								2.2	6.4
SSE	.3	1.3	1.8	.5								4.0	7.4
S	.5	1.7	3.1	2.2	.4							8.0	9.0
SSW	.3	1.3	3.2	2.6	.9	.5						8.8	11.3
SW	.2	1.7	3.2	3.1	.5	.5						9.4	10.8
WSW	.5	1.7	2.9	2.7	.2	.1						8.2	9.7
W	.5	1.9	4.1	3.2	.6	.1						10.5	9.9
WNW	.4	2.8	3.2	2.9	.4	.1						9.9	9.4
NW	.8	1.3	2.7	.6	.4							5.8	8.1
NNW	.6	1.2	2.5	.5	.1							4.9	7.6
VARBL													
CALM												3.8	
	9.9	24.1	35.8	21.2	3.9	1.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.2	1.3	3.0	1.1								6.6	7.5
NNE	1.0	1.1	1.6	.8								4.4	6.8
NE	1.0	.9	1.5	.1								3.5	5.8
ENE	1.1	1.2	1.3									3.5	5.5
E	1.0	2.3	1.3	.2								4.7	5.7
ESE	.6	1.1	1.3									3.0	5.8
SE	.4	.5	.4									1.4	4.8
SSE	.5	1.1	1.3	.2								3.1	6.4
S	1.0	2.4	4.0	2.2	.1							9.6	8.2
SSW	.8	1.6	2.5	2.3	.8	.5						8.4	10.6
SW	.2	1.6	3.1	4.0	.5	.3						9.8	10.9
WSW	.9	1.0	3.2	3.4	.5							9.0	9.9
W	.8	2.2	3.1	2.7	.8		.1					9.6	9.9
WNW	.6	1.4	3.2	3.2	1.2							9.7	10.6
NW	.8	.9	2.0	.3	.3	.1						4.4	8.2
NNW	.3	1.9	1.8	1.1	.1	.1						5.4	8.3
VARBL													
CALM												3.9	
	12.0	22.3	34.8	21.5	4.3	1.1	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	2.3	1.4								7.2	7.0
NNE	.4	2.2	1.9	.5								5.1	6.9
NE	.9	2.9	.8									4.5	5.0
ENE	1.3	2.6	.4									4.3	4.3
E	1.5	2.7	.5									4.7	4.5
ESE	1.2	1.1	1.0									3.2	5.1
SE	1.4	1.5	.1	.1								3.1	4.2
SSE	.8	1.5	.8									3.0	5.5
S	1.7	1.6	2.7	.8	.1							6.9	6.5
SSW	2.2	2.6	3.4	1.2	.1							9.5	6.9
SW	.5	4.3	2.2	1.9	.2							9.1	7.8
WSW	.4	1.3	1.9	.8	.2	.1						4.7	8.4
W	1.4	2.7	3.6	1.2	.1	.1						9.0	7.5
WNW	.5	.9	1.6	2.0	.5							5.6	10.0
NW	.1	1.5	1.6	.3	.2							3.8	8.2
NNW	.6	2.2	2.9	.9	.1							6.7	7.6
VARBL													
CALM												9.5	
	16.4	33.6	27.7	11.1	1.6	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.1	.4								4.7	6.1
NNE	1.4	2.8	1.5	.4								6.1	5.7
NE	2.6	4.6	1.4	.2								8.8	4.9
ENE	1.6	1.8	.4	.2								4.1	4.6
E	1.7	2.2	.4	.1								4.4	4.3
ESE	2.2	.9		.1								3.1	3.4
SE	1.8	1.1	.5									3.4	3.8
SSE	2.4	1.5	.6	.3	.1							4.9	4.9
S	4.2	5.7	1.9	.5	.1							12.5	4.8
SSW	2.2	3.1	1.9	.2								7.4	5.3
SW	1.0	3.2	1.3	.5	.1							6.1	6.0
WSW	.1	1.5	.8		.1							2.5	6.5
W	1.3	2.8	1.6	.1								5.8	5.5
WNW	.6	.5	1.3	1.1	.1							3.7	8.6
NW	1.0	.9	1.4	.4								3.7	6.8
NNW	.2	1.0	.9	.1								2.2	6.8
VARBL													
CALM												16.6	
	25.3	35.7	17.1	4.8	.5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.9	.6	.1							5.9	6.6
NNE	1.2	1.7	1.2	.3								4.5	5.7
NE	1.0	2.1	1.0	.1								4.8	4.8
ENE	1.5	1.9	1.2	.2								4.7	5.2
E	1.4	1.9	1.2	.3								4.7	5.4
ESE	1.0	.9	.6	.1								2.5	5.0
SE	1.0	.8	.4	.1								2.2	4.7
SSE	1.2	1.4	1.0	.3	.0	.0						3.9	5.8
S	3.0	3.6	3.2	1.1	.2							11.0	6.1
SSW	1.8	3.0	2.8	1.3	.3	.2						9.2	7.4
SW	.9	2.5	2.2	1.3	.3	.1						7.4	8.1
WSW	.6	1.3	1.7	1.2	.2	.0						5.0	8.1
W	1.1	2.0	2.7	1.4	.3	.0	.0					7.6	8.0
WNW	.8	1.3	1.7	1.0	.3	.0						5.7	8.8
NW	.8	1.1	1.4	.4	.2	.0						3.8	7.3
NNW	.5	1.3	1.5	.5	.1	.0						3.9	7.4
VARBL													
CALM												13.2	
	19.4	28.6	25.7	10.8	1.8	.4	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	1.4	1.3	1.6	.3								4.7	5.7
NNE	1.4	1.8	.9	.3								4.4	5.3
NE	1.7	1.3	.3									3.3	3.7
ENE	1.0	.8	.2									2.0	4.0
E	2.0	.9	.8									3.7	3.7
ESE	.4	.2										.7	2.7
SE	.6	.8	.1									1.4	3.9
SSE	2.6	1.7	.6									4.8	4.0
S	8.7	7.9	2.3	.3								19.2	4.1
SSW	3.7	6.0	2.2	.3	.2							12.4	5.2
SW	1.9	1.4	1.0	.1								4.4	4.6
WSW	.4	1.0	.7	.2								2.3	6.3
W	.7	.9	1.0	.4								3.0	6.4
WNW	.1	.4	.2									.8	5.0
NW	.1	.9	.9	.1								2.0	6.8
NNW	.4	.6	.4	.1								1.6	5.6
VARBL													
CALM												29.2	
	27.1	27.9	13.2	2.3	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	.4									4.4	4.5
NNE	.7	1.7	1.0	.1								3.4	5.6
NE	1.8	1.2	.1	.1								3.2	3.6
ENE	1.6	1.2	.9									3.7	4.6
E	.9	.7	.1									1.7	3.5
ESE	.6	.4										1.0	3.3
SE	1.0	.3										1.3	2.8
SSE	1.9	1.1	.8									3.8	4.0
S	8.1	7.2	2.1	.1								17.6	4.0
SSW	2.9	4.8	1.8	.3								9.8	5.0
SW	1.3	2.0	1.2									4.6	5.1
WSW	.4	1.1	.3									1.9	5.0
W	.4	1.0	.8									2.2	5.9
WNW	.3	.9	.2	.2								1.7	5.6
NW	.7	.9	.3	.1								2.0	4.6
NNW	.6	.2	.7	.1								1.6	5.8
VARBL													
CALM												36.2	
	24.4	27.4	10.8	1.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	1.0	.3								4.4	5.5
NNE	1.1	.6	1.3									3.0	5.2
NE	1.1	1.7	.8	.1								3.7	5.0
ENE	1.4	2.1	1.3									4.9	4.9
E	1.2	1.3	.7									3.2	4.5
ESE	.9	.3										1.2	2.5
SE	1.1	.8	.1									2.0	3.2
SSE	1.2	2.1	.7	.1								4.1	4.9
S	6.0	6.0	4.9	.6	.1							17.6	5.3
SSW	3.7	5.3	3.9	1.2	.1							14.2	5.9
SW	1.6	2.1	2.1	.6								6.3	6.2
WSW	.8	1.2	1.1	.6								3.7	6.6
W	.4	1.2	1.0	.2								2.9	6.3
WNW	.6	.6	.4	.3								1.9	6.4
NW	.2	.2	.4	.2								1.1	7.3
NNW	.3	.4	.6	.3								1.7	7.0
VARBL													
CALM												24.0	
	22.7	28.1	20.4	4.6	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,7[illegible]-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	1.7	.4								4.3	6.8
NNE	.7	1.7	.4									2.8	4.7
NE	.7	.9	1.0	.3								2.9	6.5
ENE	1.0	.9	1.9	.6								4.3	6.5
E	1.1	1.4	1.2	.1								3.9	5.6
ESE	.8	.8	.4									2.0	4.6
SE	.9	.3	.2									1.4	3.5
SSE	.8	.8	.8	.2								2.6	5.8
S	2.6	4.8	4.6	1.8	.3							14.0	7.0
SSW	1.6	5.3	5.7	3.1								15.7	7.6
SW	.9	2.6	4.1	2.9	.2							10.7	9.0
WSW	1.3	2.0	2.4	2.6								8.3	8.4
W	1.1	2.4	2.8	2.0	.1							8.4	8.1
WNW	.8	1.0	1.8	.4								4.0	6.9
NW	.3	.8	1.0	.7	.2							3.0	9.0
NNW	.6	1.3	2.0	.6								4.4	7.4
VARBL													
CALM												7.2	
	15.8	28.4	32.0	15.7	.9							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812	RICKENBACKER AFB OH	67-70,73-78	JUN
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	.7	2.3	1.8	1.1	.2							6.1	7.9
NNE	.7	.7	1.2	.8	.1							3.2	7.5
NE	.3	1.1	1.0	.2								2.7	6.8
ENE	.8	1.2	1.1	.6								3.7	6.5
E	1.1	1.1	1.8	.2								4.0	6.2
ESE	.9	.3	1.0									2.2	5.2
SE	.4	1.0	.8									2.2	5.5
SSE	.7	1.9	.9	.2	.1							3.8	6.1
S	1.2	2.8	3.9	1.9	.3	.1						10.2	8.2
SSW	.9	2.8	5.7	4.3	.2							13.9	9.0
SW	.3	2.2	3.2	4.6	.3							10.7	10.1
WSW	1.0	1.7	3.7	4.9	.6							11.8	10.0
W	.8	1.6	4.3	3.0	.2							9.9	9.4
WNW	.9	1.2	1.8	.4		.1						4.4	7.3
NW		1.0	.9	.6								2.4	8.4
NNW	.4	1.1	2.0	.9	.1							4.6	8.2
VARBL													
CALM												4.2	
	11.1	24.0	34.8	23.4	2.2	.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	2.2	2.2	.3							7.1	9.0
NNE	1.0	1.9	1.0	.4								4.3	6.0
NE	.3	.4	1.1	.4								2.3	7.6
ENE	.6	1.3	1.0	.2								3.1	6.3
E	.9	1.7	1.0	.3								3.9	5.7
ESE	.8	1.0	.9									2.7	5.0
SE	.4	.6	.7									1.7	5.8
SSE	1.0	2.1	1.1	.2								4.4	5.5
S	.4	2.9	3.8	3.3	.3							10.8	9.1
SSW	.6	2.6	5.6	4.1	.4							13.2	9.6
SW	.6	1.8	4.3	4.6	.8		.1					12.3	10.7
WSW	.7	1.3	2.7	3.3	.4	.1						8.6	10.2
W	1.1	1.4	3.3	2.8	.7							9.3	9.3
WNW	.3	1.2	1.6	2.2	.1							5.4	9.7
NW		1.2	1.3	.8	.1							3.4	8.7
NNW	.3	1.1	2.1	1.0								4.6	8.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.8	
	10.1	23.8	33.7	26.2	3.2	.1	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	3.2	1.0	.1							7.4	7.4
NNE	.8	1.9	1.2	.6								4.4	6.7
NE	2.3	1.9	1.1	.1								5.4	4.5
ENE	1.9	2.0	.8									4.7	4.4
E	1.2	1.0	.7	.2								3.1	5.1
ESE	1.0	.8										1.8	3.5
SE	.9	.9	.4									2.2	4.3
SSE	2.0	2.4	.8	.4								5.7	5.0
S	3.9	5.9	4.4	1.6								15.8	6.0
SSW	1.1	4.0	4.8	1.8	.1							11.8	7.6
SW	.9	2.9	4.6	1.6	.2							10.1	7.6
WSW	.7	1.1	1.3	1.4	.3							4.9	8.7
W	.6	1.6	2.0	.8	.1	.1						5.1	8.1
WNW	.3	1.7	1.3	.3		.1						3.8	7.5
NW	.4	1.3	2.0	.8								4.6	7.6
NNW	.2	.9	.9	.6								2.6	7.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.7	
	19.4	32.1	29.6	11.1	.9	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	1.6	.4								4.4	6.5
NNE	.8	1.6	1.6	.1								4.0	5.9
NE	2.2	2.7	.8	.1								5.8	4.1
ENE	1.9	1.2	.2	.1								3.4	3.7
E	1.7	1.1	.2	.1								3.1	3.9
ESE	1.1	.6										1.7	3.1
SE	1.6	1.0		.1								2.7	3.6
SSE	3.7	4.0	1.0	.1								8.8	4.1
S	9.7	7.2	2.4	.8								20.1	4.3
SSW	2.6	4.0	2.1	.6								9.2	5.5
SW	1.6	3.2	1.3	.3								6.4	5.5
WSW	.3	.9	.8	.4								2.4	7.3
W	.8	.7	.9	.2	.1							2.7	6.9
WNW	.4	1.0	.1									1.6	4.4
NW	.3	.9	.6	.2								2.0	6.6
NNW	.6	1.0	.2	.4	.1							2.3	6.8
VARBL													
CALM												19.3	
	30.1	32.4	13.8	4.1	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	1.7	.7	.1							5.4	6.9
NNE	.9	1.5	1.1	.3	.0							3.7	5.9
NE	1.3	1.4	.8	.2								3.7	4.9
ENE	1.3	1.3	.9	.2								3.7	5.2
E	1.3	1.2	.8	.1								3.3	4.9
ESE	.8	.6	.3									1.7	4.1
SE	.9	.7	.3	.0								1.9	4.1
SSE	1.7	2.0	.8	.2	.0							4.7	4.8
S	5.1	5.6	3.6	1.3	.1	.0						15.7	5.6
SSW	2.1	4.3	4.0	2.0	.1							12.5	7.1
SW	1.1	2.3	2.7	1.8	.2		.0					8.2	8.1
WSW	.7	1.3	1.6	1.7	.2	.0						5.5	8.8
W	.7	1.3	2.0	1.2	.2	.0						5.4	8.3
WNW	.5	1.0	.9	.5	.0	.0						2.9	7.3
NW	.3	.9	.9	.4	.0							2.6	7.6
NNW	.4	.8	1.1	.5	.0							2.9	7.5
VARBL													
CALM												16.2	
	20.1	28.0	23.5	11.1	1.0	.1	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.5	.1								3.0	4.2
NNE	1.2	1.6	.3									3.1	3.8
NE	2.7	1.9										4.6	3.2
ENE	2.4	1.1	.1									3.5	3.2
E	1.4	.2	.1									1.7	2.8
ESE	.8	.1										.9	2.4
SE	.5	.3	.1									1.0	3.7
SSE	1.4	.9										2.3	2.8
S	9.9	6.0	1.2	.1								17.2	3.4
SSW	4.1	3.7	1.5									9.2	4.2
SW	1.9	1.9	.4	.3								4.6	4.5
WSW	.6	1.0	.1	.2								1.9	5.4
W	.8	.9	.4	.1								2.2	5.0
WNW	.4	.6	.5									1.6	5.3
NW	.4	1.3										1.7	4.6
NNW	.3	1.0	.2	.2								1.7	6.1
VARBL													
CALM												39.7	
	30.0	23.7	5.6	1.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	1.7	2.8	.3									4.8	4.1
NNE	2.0	1.2	.1									3.3	3.1
NE	2.2	2.0										4.2	3.3
ENE	1.5	.9										2.4	3.0
E	1.2	1.3	.2									2.7	3.6
ESE	.2											.2	2.0
SE	.3	.3										.6	3.0
SSE	1.4	.8										2.2	3.0
S	9.9	5.6	.6									16.1	3.2
SSW	4.0	3.5	1.1									8.6	4.0
SW	1.4	2.5	.8									4.6	4.4
WSW	.5	.9	.3									1.7	4.5
W	.5	.4	.5	.3								1.8	6.6
WNW	.6	.3	.3									1.3	4.3
NW	.1	.8	.2	.1								1.2	6.0
NNW	.6	.4	.3									1.4	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.8	
	28.3	23.7	4.8	.4								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.3	.8	.4								5.5	5.0
NNE	1.8	1.3	.4									3.5	3.8
NE	2.3	1.6										3.9	3.3
ENE	2.5	1.8	.6	.1								5.1	3.9
E	1.3	1.0	.2									2.7	3.6
ESE	.6	.3										1.0	3.2
SE	.4											.4	1.5
SSE	1.5	.6										2.2	3.0
S	7.0	6.6	1.7									15.3	4.0
SSW	3.8	6.3	3.2	.3								13.7	5.1
SW	1.8	2.7	1.1	.1								5.7	4.8
WSW	.5	1.3	.9	.2								2.9	6.1
W	1.0	.4	1.0									2.4	5.3
WNW	.3	.6	.1	.1								1.2	4.7
NW	.6	1.4	.4	.1								2.6	5.1
NNW	.4	.6	.6	.2								1.9	6.3
VARBL													
CALM												30.2	
	28.2	28.9	11.1	1.0								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENPACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.4	1.3	.6								5.3	6.0
NNE	1.3	1.4	.9									3.5	4.7
NE	.6	2.2	.5									3.3	4.9
ENE	1.5	1.8	.4									3.8	4.2
E	1.5	1.7	1.4	.3								4.9	5.4
ESE	.0	.6	.4									1.7	4.7
SE	.9	.9	.3									2.0	4.2
SSE	1.3	.9	.1									2.3	3.4
S	3.0	4.5	2.6	.2								10.3	5.2
SSW	2.5	5.3	4.2	1.5								13.4	6.3
SW	1.4	3.5	3.2	2.3	.1							10.5	7.4
WSW	1.4	3.7	2.6	1.8								9.5	7.2
W	1.8	1.7	2.6	1.3								7.4	6.9
WNW	1.0	2.4	1.4	.4								5.2	6.1
NW	.3	1.5	1.7	.2								3.8	6.5
NNW	1.0	1.6	1.0	.3								3.9	5.7
VARBL													
CALM												9.1	
	21.1	36.0	24.6	9.0	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	1.3	1.2	1.4	.8								4.6	6.6
NNE	1.0	.9	.8									2.6	4.8
NE	.6	.9	.6									2.2	5.3
ENE	.9	2.2	1.1	.1								4.2	5.3
E	1.7	1.6	.2	.2								3.8	4.3
ESE	.4	.9	.3	.3								1.9	6.5
SE	.3	.8	.2									1.3	4.5
SSE	1.1	1.7	.6	.2								3.7	5.2
S	1.4	3.1	2.7	.5								7.7	6.1
SSW	1.3	3.8	4.5	1.9	.1							11.6	7.5
SW	.9	1.9	3.8	2.9	.2							9.7	9.0
WSW	1.0	1.6	3.8	3.5	.2							10.1	9.5
W	1.3	4.2	5.3	1.9	.2							12.9	7.7
WNW	.3	2.2	1.3	1.1	.1							4.9	7.6
NW	.6	2.5	1.6	1.1	.1							5.9	7.4
NNW	1.5	1.9	2.8	.3	.1							6.7	6.5
VARBL													
CALM												6.2	
	15.6	31.2	31.0	14.9	1.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.4	1.9	.6								5.4	7.2
NNE	.8	1.7	1.3	.3								4.1	6.1
NE	.8	1.6	1.1									3.4	5.5
ENE	.9	2.2	.9									3.9	5.2
E	1.5	2.4	.5	.2								4.6	4.8
ESE	1.0	1.0	.5	.1								2.6	4.8
SE	.4	1.2	.2									1.8	4.7
SSE	1.3	1.4	1.0	.1								3.8	5.1
S	1.2	4.8	3.3	1.2								10.5	6.6
SSW	1.4	3.1	3.1	1.5								9.1	7.4
SW	.9	1.6	3.4	3.1	.1							9.1	9.0
WSW	.4	2.0	3.3	4.4	.1							10.3	9.6
W	.9	2.4	4.0	2.2	.2							9.6	7.9
WNW	.3	1.3	2.2	1.2	.1							5.1	8.6
NW	.9	2.2	2.7	.8	.2							6.7	7.5
NNW	.5	1.3	2.7	1.3			.1					5.9	8.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.1	
	13.4	32.5	32.2	17.0	.8		.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	2.0	.2	.1							5.7	6.6
NNE	1.6	2.7	1.4	.1								5.8	5.2
NE	1.0	1.8	.4									3.2	4.7
ENE	1.4	1.3	.5									3.2	4.1
E	1.5	2.7										4.2	3.5
ESE	1.3	1.0	.8									3.0	4.5
SE	1.6	1.3										2.9	3.4
SSE	2.6	2.0	.4	.1								5.2	3.7
S	5.7	5.8	1.8	.2								13.5	4.3
SSW	2.2	4.2	3.5	.3								10.2	5.9
SW	.9	4.2	2.6	.6		.1						8.4	6.6
WSW	.6	1.7	2.5	1.0								5.8	7.6
W	.5	2.4	1.6	.5								5.1	6.9
WNW	.6	1.3	2.0	.4								4.4	6.9
NW	.6	1.7	1.9	.4								4.7	6.4
NNW	.3	1.9	1.7	.1								4.1	6.1
VARBL													
CALM												10.5	
	23.1	38.7	23.3	4.1	.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	.9	1.1	.3	.1								2.4	4.8
NNE	1.5	1.6	.4									3.5	4.0
NE	2.0	2.7	.4									5.2	4.0
ENE	2.5	1.5										4.0	3.0
E	2.8	1.0	.4									4.2	3.2
ESE	1.8	.5	.3									2.7	3.2
SE	1.5	.7	.3									2.6	3.4
SSE	3.5	2.0										5.6	3.0
S	9.0	6.5	1.9	.1								17.5	3.8
SSW	2.4	3.2	2.0									7.6	4.8
SW	1.1	3.8	.3	.1								5.3	4.6
WSW	.8	1.5	.4	.1								2.8	4.9
W	.8	2.0	.9									3.7	5.3
WNW	.9	1.1	.4		.1							2.5	5.1
NW	.6	1.4	.5	.1								2.7	5.2
NNW	.8	.5	.3	.1								1.7	4.8
VARBL													
CALM												26.1	
	32.8	31.2	9.1	.6	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	1.1	.4	.0							4.6	5.7
NNE	1.4	1.5	.7	.1								3.7	4.5
NE	1.5	1.8	.4									3.7	4.1
ENE	1.7	1.6	.5	.0								3.7	4.1
E	1.6	1.5	.4	.1								3.6	4.1
ESE	.8	.6	.3	.1								1.7	4.3
SE	.8	.7	.1									1.6	3.8
SSE	1.8	1.3	.3	.1								3.4	3.7
S	5.9	5.4	2.0	.3								13.5	4.3
SSW	2.7	4.1	2.9	.7	.0							10.4	5.7
SW	1.3	2.8	1.9	1.2	.1	.0						7.2	6.8
WSW	.7	1.7	1.7	1.4	.0							5.6	7.9
W	.9	1.8	2.0	.8	.1							5.6	7.0
WNW	.6	1.2	1.0	.4	.0							3.3	6.7
NW	.5	1.6	1.1	.3	.0							3.7	6.5
NNW	.7	1.2	1.2	.3	.0		.0					3.4	6.5
VARBL													
CALM												21.1	
	24.1	30.7	17.7	6.1	.3	.0	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.2	1.5	.3								6.4	5.1
NNE	2.9	1.2	.1									4.2	2.9
NE	2.9	1.6										4.5	3.0
ENE	2.5	1.4										3.9	2.9
E	1.7	.9	.3									2.9	3.4
ESE	.3	.1	.1									.5	4.4
SE	.8	.3										1.1	2.8
SSE	1.2	.3										1.5	2.6
S	7.2	5.6	.9									13.7	3.5
SSW	3.0	3.8	1.0									7.8	4.0
SW	1.1	1.7	.5									3.3	4.5
WSW	.2	.6	.4	.1								1.4	6.2
W	.5	.5	.4	.3								1.8	6.2
WNW	.4	.3	.1									.9	3.6
NW	.2	.4	.4									1.1	5.8
NNW	.2	.9	.3									1.4	4.9
VARBL													
CALM												43.7	
	27.6	21.9	6.1	.8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.4	1.6	.1								6.9	4.5
NNE	2.8	1.4										4.2	3.2
NE	3.1	.8										3.9	2.6
ENE	1.9	.3										2.3	2.3
E	1.0	1.2	.3									2.5	4.1
ESE	.3											.3	1.7
SE	.2	.3										.5	3.8
SSE	1.1	.6	.1									1.8	3.4
S	7.0	5.5	.5									13.0	3.5
SSW	3.1	4.3	.2									7.6	3.8
SW	1.2	1.2	.4									2.8	4.2
WSW		.5	.4									1.0	6.8
W	.5	.6	.1	.1								1.4	4.8
WNW	.1	.2	.2	.1								.6	6.8
NW	.5	.3	.4									1.3	4.6
NNW	.9	.9	.3	.1								2.2	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	47.7	
	26.6	20.5	4.7	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.6	1.6	.1								7.5	4.6
NNE	2.7	1.7	.1									4.5	3.3
NE	2.5	1.0	.3									3.8	3.0
ENE	3.2	1.2	.1									4.5	2.8
E	1.5	.6	.2									2.4	3.4
ESE	.9	.3										1.2	2.8
SE	.4	.1	.1									.6	3.7
SSE	1.1	.4	.2									1.7	3.8
S	5.8	6.6	1.9	.2								14.5	4.3
SSW	3.5	5.2	2.2	.1								11.0	4.7
SW	.6	2.6	.9									4.1	5.3
WSW	.6	.9	.2									1.7	4.1
W	.4	.3	.5	.1								1.4	5.7
WNW	.3	.2		.1								.6	4.3
NW	.3	.9	.1									1.3	4.7
NNW	1.0	.8	.3	.1								2.6	5.0
VARBL													
CALM												36.6	
	28.2	25.3	9.2	.8								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	1.9	.9								6.0	6.5
NNE	1.1	1.5	1.5	.1								4.2	5.7
NE	1.2	1.6	1.1									3.9	5.1
ENE	2.0	1.4	1.1	.1								4.6	4.3
E	1.7	3.1	1.2									6.0	4.7
ESE	1.1	.8	.1									1.9	3.7
SE	1.1	.6	.1									1.8	3.7
SSE	1.4	.5	.2									2.2	3.4
S	3.5	5.8	2.7	.5								12.6	5.2
SSW	3.2	5.5	5.6	.8								15.1	6.0
SW	1.0	3.9	3.8	1.2								9.8	7.1
WSW	1.4	2.0	2.8	1.3								7.5	7.1
W	1.1	1.3	1.6	.9								4.8	7.2
WNW	1.0	.4	.2	.1								1.7	4.5
NW	.6	.9	.6	.1								2.3	5.4
NNW	.8	.5	.9	.2								2.4	6.0
VARBL													
CALM												13.2	
	24.0	31.3	25.4	6.1								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812	RICKENBACKER AFB OH	67-70,73-78	AUG
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	1.4	1.2	2.6	.6								5.8	6.9
NNE	1.2	1.8	.6	.1								3.8	4.8
NE	.8	1.6	.8	.2								3.3	5.5
ENE	1.7	1.8	.6									4.2	4.1
E	1.4	2.4	1.4									5.2	5.0
ESE	1.1	1.0	.6									2.7	4.4
SE	.8	.6										1.4	3.2
SSE	1.9	1.2	.2									3.3	3.4
S	2.0	3.4	3.3									9.5	6.1
SSW	2.0	3.9	5.8									13.0	7.0
SW	1.5	2.3	4.3	1	.1							10.1	7.8
WSW	.6	2.6	3.4	4.2	.1							11.0	9.2
W	.5	2.5	4.3	1.7	.2							9.2	8.3
WNW	.4	1.3	.9	.4	.1							3.1	6.9
NW	1.0	1.4	.9	.5								3.8	6.0
NNW	1.3	1.1	1.2									3.5	5.2
VARBL													
CALM												7.1	
	19.7	30.0	31.0	11.7	.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13312 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	2.7	.3								5.4	6.9
NNE	.5	1.4	1.6	.3								3.9	7.1
NE	.5	2.2	1.2									3.9	5.5
ENE	1.5	2.9	.9									5.3	4.7
E	3.1	2.2	.6	.1	.1							6.1	4.3
ESE	1.4	1.1	.2									2.7	3.6
SE	.5	.3										.9	2.9
SSE	1.1	1.8	.6									3.5	4.5
S	2.6	4.6	3.5	.8								11.5	5.8
SSW	1.3	3.8	4.0	1.3	.2							10.5	7.3
SW	.8	2.8	5.6	2.3		.1						11.5	8.5
WSW	.4	1.5	3.3	2.5	.2							8.0	9.3
W	1.1	2.7	3.8	1.9								9.5	7.7
WNW	.2	1.6	2.3	.6								4.7	7.9
NW	1.1	.6	1.5	.6								3.9	6.8
NNW	.6	1.2	1.4	.4	.1							3.8	6.7
VARBL													
CALM												5.1	
	17.2	32.6	33.2	11.2	.6	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.8	2.9	.6	.1							7.4	7.1
NNE	.5	1.7	1.6	.3								4.2	7.0
NE	1.4	2.0	.6									4.1	4.3
ENE	3.1	1.7	.5									5.4	3.6
E	3.5	1.8	.2	.1	.1							5.8	3.7
ESE	1.1	.6	.1	.1								1.9	3.8
SE	2.5	.6										3.1	2.6
SSE	2.0	.9	.1									3.0	3.2
S	5.9	5.2	1.5	.1								12.7	4.0
SSW	2.6	4.0	2.5									9.0	5.2
SW	1.5	3.7	2.3	.6	.1							8.2	6.1
WSW	.6	1.2	1.6	.3								3.8	6.8
W	.8	2.3	1.7	.9								5.6	6.8
WNW	.5	1.6	.8									2.9	5.1
NW	.9	1.8	.6	.2								3.5	5.4
NNW	.4	1.5	1.0	.3	.1							3.3	6.7
VARBL													
CALM												16.0	
	28.4	33.4	18.1	3.7	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.3									3.8	5.3
NNE	1.1	2.9	1.0									4.9	4.9
NE	2.9	2.3	.3									5.5	3.5
ENE	2.7	.5	.1									3.3	2.6
E	2.5	.6	.2									3.3	2.8
ESE	1.7	.8		.3								2.8	3.8
SE	1.1	.4										1.5	2.6
SSE	3.2	1.8	.1									5.2	3.0
S	7.7	7.0	1.3									16.0	3.7
SSW	2.8	2.6	1.0									6.3	4.0
SW	1.2	2.2	.9	.1								4.6	4.7
WSW	.6	1.0	.6	.1								2.4	5.2
W	.1	.6	.1									.9	4.9
WNW	.3	.5	.2									1.1	4.7
NW	.4	.8	.3	.1	.1							1.7	6.7
NNW	.4	.4	.3	.2								1.4	6.3
VARBL													
CALM												35.3	
	30.2	25.8	7.7	.9	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.0	2.0	.4	.0							6.1	5.8
NNE	1.6	1.7	.8	.1								4.2	4.8
NE	1.9	1.6	.5	.0								4.1	4.0
ENE	2.3	1.4	.4	.0								4.2	3.6
E	2.1	1.6	.6	.0	.0							4.3	4.1
ESE	1.0	.6	.1	.1								1.8	3.7
SE	.9	.4	.0									1.4	3.0
SSE	1.6	1.0	.2									2.8	3.4
S	5.2	5.5	2.0	.3								12.9	4.4
SSW	2.7	4.1	2.8	.4	.0							10.0	5.5
SW	1.1	2.5	2.3	.8	.0	.0						6.8	6.7
WSW	.6	1.3	1.6	1.1	.0							4.6	7.9
W	.6	1.4	1.6	.7	.0							4.3	7.3
WNW	.4	.8	.6	.2	.0							2.0	6.2
NW	.6	.9	.6	.2	.0							2.4	5.8
NNW	.7	.9	.8	.2	.0							2.6	5.8
VARBL													
CALM												25.6	
	25.2	27.6	16.9	4.4	.2	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	1.4	1.2	1.2	.7	.1							4.7	6.4
NNE	3.2	.7	.4	.4								4.8	4.0
NE	3.4	1.3	.1									4.9	2.8
ENE	3.4	2.2	.2									5.9	3.2
E	1.1	.7										1.8	2.9
ESE	.3	.1										.4	2.5
SE	.3	.4	.1									.9	3.6
SSE	2.1	1.3	.3									3.8	3.7
S	8.7	4.1	2.2	.3								15.3	3.9
SSW	2.9	3.1	.6	.2								6.8	4.3
SW	1.4	1.0	.2	.2								2.9	4.2
WSW	.6	.4	.4									1.4	4.6
W	.9	1.4	.6									2.9	4.2
WNW	.7	1.0	.6									2.2	4.8
NW	.8	1.6	.3	.2								2.9	5.0
NNW	1.4	.9	.7	.1								3.1	4.5
VARBL													
CALM												35.3	
	32.8	21.6	8.0	2.2	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.1	1.6	.7								5.3	5.8
NNE	2.8	1.7	.4	.6								5.4	4.4
NE	3.8	1.2										5.0	2.7
ENE	3.0	1.4	.3									4.8	3.4
E	1.7	.9	.2	.1								2.9	3.8
ESE	.6	.3										.9	2.5
SE	.3	.6	.1									1.0	4.0
SSE	.8	.7	.1									1.6	3.6
S	7.4	5.2	1.4									14.1	3.7
SSW	3.4	3.2	.8									7.4	4.0
SW	.2	.3	.3	.2								1.1	7.2
WSW	.4	.2	.2	.1								1.0	5.6
W	1.0	.9										1.9	3.4
WNW	1.2	.4	.1	.2								2.0	4.1
NW	.8	.9	.7	.2								2.6	5.6
NNW	1.2	1.1	.4	.2								3.0	4.9
VARBL													
CALM												40.0	
	30.7	20.2	6.8	2.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.4	1.6	.3								7.0	5.0
NNE	3.0	1.4	.4	.4								5.3	4.3
NE	4.2	.7	.1									5.0	2.5
ENE	2.7	1.3	.4	.1								4.6	3.7
E	1.9	1.4	.6									3.9	3.8
ESE	.9	.3	.3									1.6	4.1
SE	.3	.6	.1	.1								1.1	5.4
SSE	.7	.8	.4									1.9	4.6
S	5.1	5.6	2.3	.1								13.1	4.5
SSW	4.2	3.7	2.3	.6								10.8	4.9
SW	1.1	1.1	.6	.2								3.0	5.0
WSW	.3	.4	.1	.2								1.6	4.9
W	.7	.8	.3		.1							1.9	5.3
WNW	1.0	.6	.2									1.8	3.9
NW	.2	.7	.9									1.8	6.3
NNW	.3	.7	.3	.3								1.7	6.9
VARBL													
CALM												34.1	
	29.8	22.4	11.1	2.4	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	2.4	.6								6.0	6.6
NNE	1.0	2.0	1.2	.4	.1							4.8	6.1
NE	1.2	1.3	1.4	.1								4.1	5.7
ENE	2.6	2.3	1.2									6.1	4.3
E	1.6	1.3	1.6									4.4	5.2
ESE	1.0	1.0	.6									2.6	4.4
SE	.7	.8										1.4	3.5
SSE	.8	1.6	1.0	.4								3.8	5.9
S	2.6	3.4	5.1	1.6								12.7	6.9
SSW	2.6	4.8	3.9	.9								12.1	6.1
SW	1.8	2.4	2.3	1.1	.1							7.8	6.7
WSW	1.2	1.8	2.2	.8								6.0	6.7
W	1.1	1.7	1.0	.8	.4	.1						5.1	8.0
WNW	1.4	.7	1.1	.7	.1							4.0	6.2
NW	.6	1.7	.9	.1								3.2	6.0
NNW	.7	.9	.7	1.1								3.3	7.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.6	
	21.9	29.4	26.7	8.6	.8	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	1.7	1.0								5.7	6.9
NNE	1.1	1.6	1.1	.3	.1							4.2	6.1
NE	1.2	.4	.7	.1								2.4	5.0
ENE	1.2	2.9	1.1	.2								5.4	5.4
E	1.1	1.3	1.4									3.9	5.3
ESE	.7	1.7	.3									2.7	4.5
SE	.3	1.4	.4	.1								2.3	5.7
SSE	.9	2.1	1.2	.3								4.6	6.0
S	1.3	2.3	4.6	.9								9.1	7.2
SSW	1.0	3.8	3.3	1.9	.1							10.1	7.5
SW	1.0	.9	3.9	2.6	.2							8.6	8.8
WSW	.4	2.1	2.4	2.8	.2							8.0	9.2
W	2.2	2.7	3.6	1.9	.3	.1						10.8	7.7
WNW	1.2	1.7	1.9	.4	.2							5.4	6.9
NW	.7	1.2	1.2	.8	.1							4.0	7.4
NNW	.1	2.4	2.1	1.4								6.1	8.1
VARBL													
CALM												6.7	
	15.6	30.6	31.0	14.8	1.3	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) | PICKENBACKER AFB OH (STATION NAME) | 67-70,73-78 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.0	2.3	.8	.1							6.0	7.4
NNE	.6	1.4	1.2									3.2	5.8
NE	.7	1.9	1.6	.4								4.6	6.4
ENE	.8	1.8	.9	.1								3.6	5.2
E	1.2	1.9	1.4									4.6	5.3
ESE	1.4	1.6	.3									3.3	3.8
SE	.7	1.6	.6	.1								2.9	4.9
SSE	1.8	1.8	1.6	.4								5.6	5.5
S	1.6	2.4	4.1	.8								8.9	6.8
SSW	1.2	1.6	3.8	1.3								7.9	7.6
SW	.4	2.7	3.4	.9	.3							7.8	7.7
WSW	.3	1.7	2.9	2.7	.2							7.8	9.3
W	.8	3.1	4.0	2.2	.1							10.2	8.0
WNW	1.0	2.0	1.4	.9	.1							5.4	6.9
NW	1.0	2.1	1.4	1.1								5.7	6.8
NNW	.9	2.0	2.2	1.6								6.7	7.8
VARBL													
CALM												6.0	
	15.1	31.4	33.2	13.3	.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	2.8	.8								7.0	6.7
NNE	1.3	1.3	1.0									3.7	4.6
NE	2.3	2.2	.7									5.2	4.3
ENE	3.9	1.0	.4									5.3	3.1
E	3.9	1.7	.1									5.7	2.9
ESE	1.1	1.2	.2									2.6	3.8
SE	2.4	1.7	.2									4.3	3.4
SSE	2.7	2.9	.3									5.9	3.8
S	6.2	6.3	1.8	.2								14.6	4.1
SSW	1.6	3.1	.9	.1	.1							5.8	5.1
SW	1.1	4.1	1.6	.2								7.0	5.3
WSW	.6	1.6	1.1									3.2	5.5
W	1.0	2.6	1.6		.1							5.2	5.9
WNW	.8	1.3	.6	.2								2.9	5.2
NW	1.2	1.6	1.1	.1								4.0	5.3
NNW	1.0	1.8	1.2	.4								4.4	6.2
VARBL													
CALM												13.2	
	32.3	36.6	15.6	2.1	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.9	.3								5.4	6.2
NNE	1.4	1.8	.4	.2								3.9	4.6
NE	2.7	2.0	.7									5.3	3.8
ENE	3.4	1.3	.1									4.9	3.1
E	2.0	2.3	.2									4.6	3.7
ESE	.8	.6	.4									2.0	4.4
SE	1.2	1.1	.1									2.4	3.5
SSE	2.9	2.2	.6									5.7	3.6
S	9.3	6.4	1.3									17.1	3.6
SSW	2.1	3.0	1.3									6.4	4.6
SW	.9	1.4	.4	.1	.1							3.0	5.1
WSW	.8	.7	.3									1.8	4.4
W	.6	1.2	.2									2.0	4.0
WNW	.7	.9	.3	.1								2.0	4.8
NW	.6	2.2	.8		.1							3.7	5.7
NNW	.6	.8	.7	.6	.1							2.7	7.6
VARBL													
CALM												27.1	
	31.0	30.3	9.9	1.3	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	1.9	.6	.0							5.9	6.4
NNE	1.8	1.5	.8	.3	.0							4.4	4.9
NE	2.4	1.4	.7	.1								4.6	4.0
ENE	2.6	1.8	.6	.1								5.1	3.9
E	1.8	1.4	.7	.0								4.0	4.2
ESE	.8	.9	.3									2.0	4.0
SE	.8	1.0	.2	.0								2.1	4.2
SSE	1.6	1.7	.7	.2								4.1	4.6
S	5.3	4.5	2.9	.5								13.1	4.8
SSW	2.4	3.3	2.1	.6	.0							8.4	5.6
SW	1.0	1.7	1.6	.7	.1							5.1	6.7
WSW	.6	1.1	1.2	.8	.1							3.8	7.5
W	1.0	1.8	1.4	.6	.1	.0						5.0	6.8
WNW	1.0	1.1	.8	.3	.1							3.2	5.8
NW	.7	1.5	.9	.3	.0							3.5	6.1
NNW	.8	1.3	1.0	.7	.0							3.9	6.9
VARBL													
CALM												21.9	
	26.1	27.8	17.8	5.9	.5	.0						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.3	1.7	.2								6.7	5.2
NNE	2.3	1.5	.1									3.9	3.3
NE	2.0	1.2	.2	.2								3.7	4.2
ENE	1.5	.2	.4									2.2	3.4
E	1.5	1.8	.1									3.4	3.8
ESE	.6	.8	.1									1.5	3.4
SE	.1	1.4	.1									1.6	4.7
SSE	.8	2.4	1.1									4.2	5.1
S	4.4	4.5	2.5	.2								11.6	4.7
SSW	2.5	3.7	1.3	.1								7.5	4.4
SW	.5	1.9	1.6	.2								4.3	6.0
WSW	.2	1.5	.4	.1								2.3	5.8
W	.4	1.6	1.0	.5								3.5	6.8
WNW	1.5	1.6	1.4	.1								4.6	5.3
NW	.4	1.1	.4	.2								2.2	5.9
NNW	.8	.2	1.0	.6	.1							2.7	7.8
VARBL													
CALM												34.2	
	22.0	27.6	13.4	2.6	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.1	2.2	.5								8.0	5.5
NNE	2.2	.9	.2									3.2	3.3
NE	1.6	.4	.4									2.5	3.4
ENE	2.5	.4	.6	.1								3.7	3.6
E	1.6	.9	.3									2.8	3.4
ESE	.6	.6										1.3	3.3
SE	.5	1.0	.2									1.7	4.4
SSE	1.0	1.6	1.1	.3								4.0	5.7
S	5.3	4.3	2.7	.1								12.4	4.6
SSW	2.8	3.0	1.7	.1								7.6	4.8
SW	1.4	1.6	1.4									4.4	5.1
WSW	.3	.8	.6									1.7	6.1
W	.5	1.9	1.6									4.1	6.0
WNW	.8	1.9	.8	.2								3.7	5.7
NW	.6	.9	.5	.1								2.2	5.2
NNW	.9	1.1	1.0	.9								3.8	7.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	33.1	
	24.7	24.4	15.4	2.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.3	2.7	.5								7.3	6.1
NNE	3.1	.5	.5									4.2	3.2
NE	3.0	1.4	.2	.1								4.7	3.1
ENE	1.5	1.6	.4									3.6	4.0
E	1.9	.4										2.4	2.4
ESE	1.1	.2										1.3	2.6
SE	.6	1.2	.2									2.0	4.4
SSE	.8	1.4	.6	.1								2.9	5.1
S	5.7	4.3	3.1	.5	.3							14.0	5.1
SSW	2.7	2.8	2.0	.2								7.8	4.9
SW	1.2	1.3	1.6	.5								4.6	6.1
WSW	.8	1.3	.6	.2								2.9	6.0
W	.4	2.0	1.8									4.3	6.1
WNW	.4	.8	1.0	.1								2.3	6.3
NW	.2	.9	1.3	.1								2.5	7.0
NNW	.6	1.4	1.2	.8								4.0	7.3
VARBL													
CALM												29.2	
	26.0	23.8	17.5	3.2	.3							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	3.4	1.0								7.4	7.4
NNE	.8	.9	1.1	.4								3.1	6.5
NE	.8	.8	.5	.2								2.3	5.6
ENE	1.5	2.0	1.2									4.7	4.9
E	2.6	.8	.6									4.0	3.8
ESE	.6	.8	.1									1.5	4.3
SE	.6	1.4	.5									2.6	4.9
SSE	.9	1.7	1.6	.2								4.4	6.1
S	2.2	3.9	5.4	1.5	.3							13.2	7.3
SSW	1.4	3.9	5.3	1.7	.1							12.4	7.4
SW	1.7	2.2	2.7	2.9	.2							9.7	8.2
WSW	.6	1.4	2.4	1.2	.2							5.8	8.3
W	.8	1.3	2.9	1.4	.1							6.5	8.3
WNW	.8	1.9	1.5	.4								4.6	6.5
NW	.3	.6	1.1	1.1								3.1	8.8
NNW	.5	1.4	1.6	1.3								4.8	8.4
VARBL													
CALM												9.9	
	16.9	27.0	31.9	13.3	1.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	3.4	1.8	.1							7.8	8.2
NNE	.8	.4	1.1	.1								2.4	5.5
NE	.6	.8	.5	.3	.1							2.4	6.8
ENE	.9	1.3	.3									2.5	4.4
E	.9	1.0	1.3									3.1	5.3
ESE	.4	1.3	.4									2.2	5.2
SE	.3	1.2	.9									2.4	5.8
SSE	.8	1.7	1.1	.5								4.1	6.4
S	1.2	3.3	4.9	2.5								11.9	7.7
SSW	1.5	3.0	5.8	2.6	.3							13.2	8.3
SW	.6	1.3	4.1	2.8	.4							9.2	9.6
WSW	1.2	1.5	2.4	2.4	.9	.1						8.4	9.8
W	.6	2.4	3.8	3.4	.2							10.4	9.3
WNW	.4	1.9	2.9	1.5	.1							6.9	8.3
NW	.5	1.1	1.7	1.1	.2							4.6	8.6
NNW	.5	1.0	1.2	1.6	.1							4.4	9.1
VARBL													
CALM												4.1	
	12.0	24.8	35.8	20.6	2.5	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.9	1.4								5.8	7.6
NNE	.8	1.4	.9	.1	.1							3.2	5.9
NE	.4	.9	.3	.2								1.8	6.0
ENE	1.0	1.0	.4									2.4	4.4
E	.5	2.7	.2									3.4	4.6
ESE	1.3	1.8	.5									3.7	4.2
SE	.8	1.1	.6	.2								2.7	5.7
SSE	.5	2.2	1.7	.3								4.7	6.4
S	1.4	4.2	4.5	1.9								12.0	7.3
SSW	1.0	2.5	3.4	1.8	.1							8.8	8.1
SW	.9	2.0	3.8	2.0	.3							9.0	8.7
WSW	.6	1.9	3.0	2.6	.2							8.4	9.0
W	.5	2.5	3.8	3.2	.2							10.2	8.9
WNW	.6	1.5	1.9	1.5								5.6	8.0
NW	.8	1.1	1.7	1.5	.1							5.2	8.3
NNW	.8	1.4	2.3	1.8								6.2	8.0
VARBL													
CALM												6.8	
	12.9	29.5	31.1	18.7	1.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70, 73-78 YEARS — OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.2	2.3	.6								7.6	6.3
NNE	1.3	1.4	.4	.1	.2							3.4	5.5
NE	1.8	.6										2.5	3.0
ENE	1.9	.5										2.5	2.5
E	4.3	2.4										6.7	2.9
ESE	3.3	2.4	.1									5.8	3.1
SE	1.6	2.3	.6	.1								4.6	4.3
SSE	3.4	3.3	.9	.1								7.7	4.0
S	2.9	4.9	.9	.4								9.1	4.6
SSW	1.2	3.8	.9	.6								6.5	5.6
SW	1.3	3.1	.6	.1								5.2	4.7
WSW	1.2	1.4	.6	.1								3.3	5.0
W	1.1	3.1	2.3	1.0								7.4	6.6
WNW	.8	2.2	1.7	.3								4.9	5.9
NW	1.2	1.7	1.6	.4								4.9	6.0
NNW	.3	.6	1.4	.3								2.7	7.7
VARBL													
CALM												15.1	
	29.1	37.0	14.3	4.3	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	1.7	.3								5.8	5.6
NNE	1.9	1.5	.1	.3	.1							4.0	4.7
NE	2.0	1.3	.3									3.7	3.7
ENE	1.2	.6	.1									1.9	3.2
E	2.5	1.9										4.4	3.4
ESE	1.6	1.1										2.7	3.1
SE	.8	1.6	.3	.2								2.9	5.3
SSE	1.5	3.5	1.0	.3								6.3	5.0
S	4.9	5.8	1.3	.3								12.4	4.3
SSW	3.0	2.0	1.3	.2								6.6	4.5
SW	.9	1.6	.9									3.5	5.1
WSW	.5	1.8	.9	.2								3.4	6.0
W	.9	2.3	1.1	.3		.1						4.6	6.4
WNW	.8	1.7	.9	.3	.1							3.8	6.2
NW	.6	1.0	1.0	.3								2.9	6.3
NNW	.8	1.6	1.3	.4	.1							4.2	7.1
VARBL													
CALM												27.1	
	25.6	31.5	12.0	3.3	.3	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	2.4	.8	.0							7.1	6.5
NNE	1.6	1.1	.6	.1	.1							3.4	4.6
NE	1.5	.9	.3	.1	.0							2.9	4.2
ENE	1.5	1.0	.4	.0								2.9	3.9
E	2.0	1.5	.3									3.8	3.6
ESE	1.2	1.1	.2									2.5	3.6
SE	.7	1.4	.4	.1								2.6	4.9
SSE	1.2	2.2	1.1	.2								4.8	5.3
S	3.5	4.4	3.2	.9	.1							12.1	5.7
SSW	2.0	3.1	2.7	.9	.1							8.8	6.3
SW	1.1	1.9	2.1	1.1	.1							6.2	7.3
WSW	.7	1.5	1.4	.8	.2	.0						4.5	7.8
W	.7	2.1	2.3	1.2	.1	.0						6.4	7.7
WNW	.8	1.7	1.5	.6	.0							4.5	6.7
NW	.6	1.0	1.2	.6	.0							3.4	7.2
NNW	.6	1.1	1.4	1.0	.0							4.1	7.9
VAR.													
CALM	X	X	X	X	X	X	X	X	X	X	X	19.9	
	21.2	28.2	21.4	8.6	.7	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7438

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.2	1.4	.4	.2							5.2	6.0
NNE	.9	.7	.6									2.1	4.8
NE	.9	.6	.4									1.9	4.2
ENE	1.0	1.1										2.1	3.6
E	1.2	1.4	.8									3.4	4.6
ESE	.3	.8		.1								1.2	4.6
SE	.6	.8	.7	.1								2.1	5.8
SSE	1.9	1.3	.7	.3	.1							4.3	5.4
S	4.0	4.0	3.3	1.3	.1	.1						12.9	6.1
SSW	2.1	3	3.0	.6	.1							9.0	6.2
SW	1.2	2.1	2.1	1.1	.1	.1						6.8	7.2
WSW	.3	1.7	2.7	1.0								5.7	8.0
W	.9	2.2	2.4	2.7	.4							8.7	8.9
WNW	.4	2.1	2.8	1.0	.4	.1						6.9	8.5
NW	.4	1.3	1.1	.3	.2							3.4	7.5
NNW	.7	.4	1.3	.3								2.8	7.1
VARBL													
CALM												21.4	
	18.8	25.0	23.3	9.3	1.8	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.1	1.0	.1								5.7	4.6
NNE	.9	.8	.1									1.8	3.8
NE	1.2	.7	.2									2.1	3.3
ENE	.9	1.4	.3									2.7	4.2
E	1.4	.9	.7	.1								3.1	4.6
ESE	.6	.4	.1									1.1	4.3
SE	.7	.6	.2	.2								1.7	5.2
SSE	1.8	1.1	1.0	.2								4.1	5.0
S	3.9	3.0	3.4	1.4	.3							12.1	6.4
SSW	1.8	3.7	3.8	1.3								10.6	6.8
SW	.9	1.8	1.4	1.2	.3							5.7	8.2
WSW	.7	1.8	2.8	1.1	.1							6.4	8.0
W	.6	3.1	4.0	2.0	.1	.1						9.9	8.0
WNW	.6	2.1	1.7	.8	.1	.1						5.3	7.5
NW	.4	.6	1.6	.1	.3							3.0	7.8
NNW	.3	.8	.8	.8	.2							2.9	8.9
VARBL													
CALM												21.9	
	19.0	24.8	23.1	9.4	1.6	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	.6	.3								4.8	4.9
NNE	.4	.6	.6									1.6	5.2
NE	1.3	.6	.4									2.3	3.9
ENE	1.0	1.0	.4									2.4	4.2
E	1.4	1.0	.7	.2								3.3	5.0
ESE	.2	.4		.1								.8	5.0
SE	.8	.9		.2								1.9	4.6
SSE	1.7	1.1	1.2	.3								4.3	5.6
S	3.9	4.6	2.7	1.2	.4	.2						13.0	6.5
SSW	2.8	3.9	3.3	.8	.1	.1						11.0	6.2
SW	1.0	2.4	2.6	1.8	.1							7.9	7.7
WSW	.2	1.9	1.8	.8	.1							4.8	8.0
W	.9	3.6	3.4	1.8	.7							10.3	8.2
WNW	1.3	1.6	1.3	.4	.2							4.9	6.6
NW	.3	1.7	1.3	.7	.1							4.1	7.6
NNW	1.0	.6	.9	.7								3.1	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	19.4	
	20.0	27.9	21.2	9.3	1.8	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	.6	.7								4.0	5.9
NNE	.7	1.6	.6									2.8	5.0
NE	.8	.7	.1	.2								1.8	5.0
ENE	.8	1.6	.2	.1								2.7	4.6
E	1.1	1.3	.8	.2								3.4	5.5
ESE	.2	1.0	.3									1.6	5.1
SE	.7	.6	.4	.2								1.9	5.8
SSE	.6	1.2	.7	.6								3.0	6.7
S	3.2	4.0	5.0	2.8	.4							15.4	7.4
SSW	2.4	3.2	4.0	2.1	.2							12.0	7.5
SW	1.0	2.0	2.1	2.8	.4	.2						8.6	9.5
WSW	1.1	1.1	1.0	2.8	.8	.2						7.0	10.5
W	.7	2.0	4.1	3.9	1.2	.1						12.0	10.3
WNW	.4	1.0	3.1	1.8	.6	.1						7.0	9.6
NW	.2	1.2	2.8	.8								5.0	8.0
NNW	.8	1.0	1.3	.8	.1							4.0	7.5
VARBL													
CALM												7.9	
	16.0	24.9	27.1	19.7	3.8	.7						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13817 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	2.3	.7								4.9	7.5
NNE	.4	1.2	.1	.2								2.0	5.4
NE	.6	.8	.3									1.7	4.6
ENE	.4	.7	.1									1.2	4.0
E	.3	1.0	1.1	.2								2.7	6.6
ESE	.4	.7	.3									1.4	5.0
SE	.7	.7	.2	.3								1.9	5.5
SSE	.9	1.0	1.2	.7								3.8	6.9
S	1.7	2.9	6.7	3.1	.3							14.7	8.2
SSW	.4	2.2	4.0	2.8	.2							9.7	9.1
SW	1.1	2.0	2.0	4.1	1.1	.2						10.6	10.3
WSW	.4	2.3	2.8	3.6	.3	.3	.1					9.9	10.2
W	2.0	1.4	4.3	5.1	2.7	.6	.1					16.2	11.4
WNW	.8	.4	2.9	2.7	.6							7.3	10.3
NW	.7	1.1	1.9	1.4	.1							5.2	8.4
NNW	.3	.6	1.3	1.1								3.3	9.3
VARBL													
CALM												3.6	
	11.9	20.2	31.7	26.0	5.3	1.1	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.3	.3								3.4	6.3
NNE	.3	1.1	.8	.1								2.3	5.1
NE	.6	1.7	.1									2.3	4.5
ENE	.4	.8										1.2	4.0
E	.3	1.7	.7	.2								2.9	6.1
ESE	.4	.8	.3	.1								1.7	5.6
SE	.7	.8	.7									2.1	5.1
SSE	.6	1.3	1.4	.6								3.9	6.8
S	1.0	3.7	5.4	1.7	.2							12.0	7.7
SSW	1.4	1.6	3.2	1.8	.1	.1						8.2	8.1
SW	1.4	3.3	2.6	3.2	.7							11.2	8.4
WSW	.7	1.7	2.9	3.1								8.3	9.0
W	.8	2.9	4.6	6.9	2.0	.2						17.3	10.9
WNW	.6	2.3	3.0	2.6	.2							8.7	9.0
NW	.9	.9	1.6	1.1	.1							4.6	8.1
NNW	.8	.6	2.4	1.1	.1							5.0	8.2
VARBL													
CALM												4.8	
	11.4	26.2	31.0	22.8	3.4	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-11-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA'I WIND SPEED
N	1.1	1.7	1.9	.4								5.1	6.2
NNE	.3	1.2	.9	.1								2.6	5.8
NE	.8	1.0	.1									1.9	3.9
ENE	.9	.8	.3	.1								2.1	4.4
E	2.0	2.2	.8									5.0	4.4
ESE	.9	.4	.2									1.6	3.7
SE	1.2	.9	.6									2.7	4.0
SSE	1.6	2.2	1.6	.1								5.4	5.2
S	2.3	4.0	3.4	.3								10.1	5.5
SSW	1.6	1.2	3.2	.9								6.9	6.8
SW	1.7	3.9	2.3	1.0	.1	.1						9.1	6.5
WSW	.8	1.9	3.1	1.1	.3							7.2	8.2
W	1.3	3.1	2.7	2.8	.7							10.6	8.6
WNW	1.8	3.1	2.7	1.2	.4	.1						9.3	7.3
NW	1.1	1.6	1.4	1.0	.1							5.2	7.0
NNW	.7	.8	1.3	.3	.1							3.2	7.2
VARBL													
CALM												12.0	
	20.0	30.0	26.6	9.4	1.8	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	1.3	.2								4.9	5.6
NNE	.7	.7	.8									2.1	5.1
NE	.9	.9										1.8	3.3
ENE	1.3	1.6	.2	.2	.1							3.4	5.2
E	1.1	1.9	.6	.2								3.8	5.0
ESE	.8	1.0	.7	.1								2.6	5.2
SE	1.0	.7	.3	.1								2.1	4.3
SSE	1.2	1.2	.4	.1								3.0	4.3
S	3.9	5.2	3.9	1.1								14.1	5.6
SSW	2.6	2.8	2.4	1.1								8.9	6.0
SW	.9	2.2	2.3	.8								6.2	7.0
WSW	.6	1.3	3.3	1.4	.1	.1						6.9	8.9
W	1.2	1.9	2.7	2.3	.8							8.9	9.2
WNW	.9	2.1	1.7	.4	.8							5.9	8.0
NW	.7	1.4	1.8	.9	.1							4.9	7.8
NNW	.2	.8	1.0	.8	.2							3.0	9.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	17.6	
	18.9	28.0	23.4	9.9	2.1	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 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	1.7	1.3	.4	.0							4.7	5.8
NNE	.6	1.0	.5	.1								2.2	5.2
NE	.9	.8	.2	.0								2.0	5.1
ENE	.8	1.1	.2	.1	.0							2.2	4.4
E	1.1	1.4	.7	.2								3.5	5.1
ESE	.5	.7	.2	.1								1.5	4.9
SE	.8	.7	.4	.2								2.0	5.0
SSE	1.3	1.3	1.0	.4	.0							4.0	5.7
S	3.0	3.9	4.2	1.6	.2	.0						13.0	6.7
SSW	1.9	2.7	3.4	1.4	.1	.0						9.5	7.1
SW	1.2	2.5	2.2	2.0	.4	.1						8.2	8.2
WSW	.6	1.7	2.5	1.9	.2	.1	.0					7.0	9.0
W	1.0	2.3	3.5	3.4	1.1	.1	.0					11.7	9.7
WNW	.8	1.8	2.4	1.4	.4	.1						6.9	8.4
NW	.6	1.2	1.7	.8	.1							4.4	7.8
NNW	.6	.7	1.3	.7	.1							3.4	8.0
VARBL													
CALM												13.6	
	17.0	25.9	25.9	14.5	2.7	.4	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	1.4	1.6								5.7	7.8
NNE	.9	.8	.2									1.8	3.6
NE	1.4	.4	.2	.2								2.3	4.1
ENE	1.5	2.3	.8	.4								5.0	5.2
E	1.5	3.0	1.1									5.6	4.9
ESE	.6	1.0	.6									2.3	4.8
SE	.6	.4	.3									1.4	4.0
SSE	1.2	1.1	.9	.1								3.2	5.1
S	3.4	5.9	2.3	1.5								13.1	5.7
SSW	1.4	3.3	1.9	1.0	.2							7.9	6.7
SW	.6	2.2	1.6	.2	.3	.3						5.3	8.1
WSW	.2	.6	1.2	1.0	.6	.1						3.8	11.0
W	.5	1.4	2.0	4.4	1.2	.3						9.9	11.5
WNW	.6	1.7	3.6	2.6	.3	.1						8.9	9.5
NW	.3	.4	1.6	.3	.1							2.8	8.1
NNW	.4	1.0	1.1	1.7	.1							4.3	9.4
VARBL													
CALM												16.8	
	15.9	27.7	20.8	15.1	2.9	.9						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	1.5	1.7	1.1								4.9	7.8
NNE	.4	1.0	.3									1.7	5.0
NE	1.0	.5	.3	.1								1.9	4.3
ENE	1.1	1.9	.5	.2	.1							3.9	5.3
E	1.5	3.8	1.7									7.0	5.1
ESE	.8	1.0	.5									2.3	4.3
SE	.3	.6	.3									1.3	5.0
SSE	1.2	1.0	1.0	.1								3.2	5.1
S	3.5	4.9	2.8	1.3								12.6	5.6
SSW	1.9	2.8	1.9	1.6	.3							8.6	7.2
SW	1.4	1.3	1.1	1.2	.2	.1						5.3	7.9
WSW	.4	.8	1.1	2.0	.1							4.4	9.9
W	.4	2.2	3.4	4.1	1.1	.4						11.6	10.8
WNW	.8	1.1	3.3	2.7	.2	.1						8.2	9.8
NW	.3	1.3	1.3	.9								3.8	7.7
NNW	.3	1.3	1.3	1.3	.1							4.3	8.6
VARBL													
CALM												15.1	
	16.0	26.9	22.7	16.6	2.2	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	1.3	1.5	.3							3.8	10.4
NNE	1.0	1.2	.5									2.7	4.3
NE	1.0	1.0	.2									2.2	4.2
ENE	1.3	2.2	.3	.1	.1							4.0	4.9
E	1.0	1.9	.6	1.1								4.6	6.4
ESE	.4	1.5	.3									2.3	5.3
SE	.6	.8	.4									1.8	4.7
SSE	1.0	1.4	.5	.2								3.1	5.1
S	3.2	5.7	4.3	1.4	.1							14.7	6.1
SSW	1.1	3.5	2.7	1.1	.1	.1						8.6	7.4
SW	1.2	2.2	1.7	1.8	.3							7.2	8.3
WSW	.2	1.1	.8	1.0	.1							3.1	8.6
W	.8	1.9	4.6	3.7	1.0	.1						12.0	10.2
WNW	.3	1.8	2.2	2.0	.1	.1						6.6	9.2
NW	.8	1.0	1.5	.5	.1							3.9	7.6
NNW	.5	.5	1.7	1.1	.3							4.2	9.5
VARBL													
CALM												15.3	
	14.7	27.8	23.8	15.5	2.6	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	.9	2.0	.1							5.2	8.6
NNE	.6	.6	.5	.2								2.0	5.7
NE	.4	.8	1.1	.2								2.5	6.3
ENE	.8	1.4	.9		.1							3.1	5.3
E	1.1	2.0	1.5	.6								5.3	6.4
ESE	.4	1.1	.6	.2								2.4	6.1
SE	.1	1.0	1.0	.3								2.4	7.4
SSE	1.0	1.5	1.3	.6								4.4	6.3
S	1.6	4.6	5.9	1.9	.1							14.2	7.3
SSW	1.0	2.7	3.8	2.7								10.1	8.2
SW	.4	2.0	1.8	2.6	.6	.1						7.6	10.0
WSW	.3	1.0	2.3	2.6	.2	.1						6.5	10.6
W	.2	2.4	3.9	4.8	.5	.6						12.5	11.0
WNW	.3	.8	2.4	2.6								6.0	9.8
NW	.3	.8	1.6	1.0	.2							3.9	9.0
NNW	.4	1.0	1.6	1.0	.3							4.3	9.1
VARBL													
CALM												7.7	
	10.0	24.7	31.0	23.4	2.3	.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.9	2.0	.2	.1						4.2	11.0
NNE	.4	.5	.9	.5								2.4	7.6
NE	.4	1.0	.6	.1								2.2	6.0
ENE	.8	.5	.8									2.0	5.3
E	.4	1.5	1.4	.3								3.7	6.5
ESE	.8	1.5	.5									2.8	4.7
SE	.2	1.6	1.3	.2								3.3	6.5
SSE	1.0	2.2	.9	.6	.1							4.7	6.3
S	.9	4.3	4.4	3.1	.1							12.8	8.2
SSW	.6	2.4	4.5	3.1	.5							11.2	9.3
SW	.2	2.0	2.6	3.7	1.5	.2						10.2	11.2
WSW	.2	1.3	1.8	2.8	1.1	.1						7.3	11.7
W	.4	1.8	3.2	5.1	1.3	.4						12.3	11.4
WNW	.2	.8	2.7	4.1	.4							8.2	11.3
NW	.1	.5	1.4	1.3	.1	.1						3.5	10.4
NNW	.5	.6	1.7	2.2	.1							5.2	9.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.1	
	7.6	23.1	29.6	29.1	5.5	1.0						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 57-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	1.1	1.6	.2							4.4	9.3
NNE	.3	1.0	.9	.4	.1							2.7	8.0
NE	.9	1.1	.6	.1	.1							2.8	5.8
ENE	.5	1.9	.3									2.8	4.8
E	1.0	2.8	.9									4.6	5.0
ESE	.5	1.5	.3	.2								2.6	5.5
SE	.9	1.0	.8	.2								2.8	5.3
SSE	.6	1.3	1.5	1.0	.1							4.5	7.9
S	2.0	2.8	3.2	1.3	.1							9.5	6.9
SSW	1.1	2.3	2.9	2.3	.5							9.0	8.6
SW	.6	1.3	4.2	3.7	.3	.1						10.2	10.0
WSW	.5	1.6	1.9	1.6	1.0	.1						6.8	10.3
W	.6	2.4	4.3	6.6	1.0	.2						15.1	10.8
WNW	.3	1.5	3.0	3.5	.1							8.5	10.1
NW	.4	.9	2.2	1.6	.2							5.3	9.3
NNW	.4	.3	1.6	1.1	.3							3.8	10.1
VARBL													
CALM												4.7	
	11.4	24.5	29.7	25.2	4.1	.4						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.8	1.3	.2							4.6	9.3
NNE	1.0	1.2	.5	.3								3.0	5.8
NE	.6	1.8	.3									2.8	4.7
ENE	1.1	2.0	.4									3.6	4.5
E	1.9	3.5	.8	.1								6.3	4.5
ESE	1.4	.9	.3	.1								2.7	3.8
SE	1.4	1.2	.3	.1								3.0	4.3
SSE	1.4	2.4	1.1	.5	.1							5.5	5.9
S	1.9	2.7	2.4	1.4	.2							8.6	7.2
SSW	1.2	2.6	2.0	1.2	.1	.1						7.2	7.5
SW	.9	3.7	1.2	1.4	.1		.1					7.3	7.2
WSW	1.1	1.3	1.3	1.0	.5	.1						5.3	8.8
W	1.0	2.5	4.2	4.0	.2							11.9	9.0
WNW	.5	1.3	3.5	3.0	.4							8.7	9.8
NW	.4	1.1	.6	.5		.1	.1					2.9	8.3
NNW	.6	.8	1.2	1.7	.3							4.6	9.4
VARBL													
CALM												11.9	
	16.8	29.8	22.0	16.7	2.3	.3	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.6	1.7	.1							5.1	8.7
NNE	.6	.8	.3	.2								1.9	5.5
NE	1.1	.9	.1	.4								2.5	5.4
ENE	1.6	1.7	1.3	.2								4.9	5.3
E	1.2	3.3	1.5	.2								6.3	5.3
ESE	1.3	.8										2.0	3.1
SE	1.3	1.2	.1	.1								2.7	4.0
SSE	1.6	1.6	.9	.1								4.2	4.6
S	1.8	4.4	2.8	1.6	.3							11.0	7.0
SSW	1.4	2.2	1.6	.6	.1							5.9	6.5
SW	.5	2.4	2.0	.9		.3	.1					6.3	8.4
WSW	.4	1.6	1.3	.9	.3	.2	.1					4.9	9.5
W	.9	1.9	3.5	3.8	.9							10.9	10.0
WNW	.5	1.3	3.7	2.7	.6	.2						9.1	10.4
NW	.5	1.3	.8	1.7	.1							4.4	8.8
NNW	.5	.5	.8	1.3	.1							3.2	9.1
VARBL													
CALM												14.8	
	15.9	27.1	22.2	16.5	2.6	.8	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.3	1.6	.1	.0						4.7	9.0
NNE	.7	.9	.5	.2	.0							2.3	5.8
NE	.8	.9	.4	.1	.0							2.4	5.1
ENE	1.1	1.7	.7	.1	.0							3.6	5.1
E	1.2	2.7	1.2	.3								[illegible]	5.4
ESE	.8	1.1	.4	.1								2.4	4.[illegible]
SE	.7	1.0	.6	.1								2.3	5.3
SSE	1.1	1.5	1.0	.4	.0							4.1	5.9
S	2.3	4.4	3.5	1.7	.1							12.1	6.7
SSW	1.2	2.7	2.7	1.7	.2	.0						8.6	7.8
SW	.7	2.1	2.0	1.9	.4	.1	.0					7.4	9.1
WSW	.4	1.2	1.5	1.6	.5	.1	.0					5.2	10.2
W	.6	2.1	3.6	4.5	.9	.3						12.0	10.6
WNW	.5	1.3	3.0	2.9	.3	.1						8.0	10.0
NW	.4	.9	1.4	1.0	.1	.0	.0					3.8	8.7
NNW	.5	.8	1.4	1.4	.2							4.2	9.4
VARBL												11.3	
CALM													
	13.5	26.4	25.2	19.8	3.0	.6	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.9	.9	.1	.0						5.9	7.1
NNE	1.0	1.4	1.0	.3	.0							3.8	5.9
NE	1.3	1.4	.7	.2	.0							3.7	5.1
ENE	1.4	1.6	.9	.2	.0							4.1	5.1
E	1.4	1.7	.9	.2	.0							4.3	5.1
ESE	.8	.8	.4	.1	.0							2.0	4.6
SE	.7	.8	.4	.1	.0	.0						2.0	4.9
SSE	1.3	1.5	.8	.3	.0	.0						3.9	5.4
S	3.5	4.2	2.9	1.1	.1	.0	.0					11.9	5.9
SSW	1.7	2.9	2.8	1.4	.2	.1	.0	.0				9.2	7.2
SW	1.0	2.0	2.1	1.6	.3	.1	.0	.0				7.1	8.4
WSW	.6	1.3	1.7	1.5	.3	.1	.0	.0	.0			5.4	9.3
W	.8	1.8	2.8	2.5	.6	.2	.0	.0				8.6	9.6
WNW	.6	1.3	1.7	1.3	.3	.1	.0	.0				5.2	8.9
NW	.5	1.1	1.2	.8	.1	.0	.0					3.8	8.1
NNW	.5	.9	1.3	.9	.1	.0	.0					3.8	8.2
VARBL													
CALM												15.2	
	18.3	26.8	23.5	13.4	2.2	.5	.1	.0	.0			100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 87624

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13812 (STATION) | RICKENBACKER AFB OH (STATION NAME) | 67-70,73-79 (YEARS) | ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	3.6	2.5	.4	.0						9.9	8.6
NNE	1.0	1.5	1.6	.8	.1							5.0	7.1
NE	1.0	.9	.9	.5	.1							3.3	6.5
ENE	1.3	1.7	1.4	.4	.1							4.8	6.0
E	1.2	1.8	1.2	.6	.0							4.8	6.0
ESE	.6	.9	.3	.1								1.9	4.9
SE	.7	.9	.3	.1								2.0	4.9
SSE	1.0	1.3	.8	.2	.0							3.3	5.3
S	2.6	3.3	2.5	1.1	.1							9.6	6.2
SSW	1.6	2.5	2.2	1.0	.1	.0						7.4	6.7
SW	.9	1.9	1.8	.7	.2	.1						5.6	7.4
WSW	.6	1.3	1.2	.9	.3	.1	.0					4.4	8.9
W	.7	1.3	2.1	2.1	.6	.3	.0	.0				7.1	10.3
WNW	.6	1.1	2.0	1.1	.3	.0	.0					5.1	9.0
NW	.4	1.1	1.4	1.2	.2	.1	.0					4.3	9.2
NNW	.6	1.0	1.8	1.8	.4	.0						5.6	9.4
VARBL													
CALM												16.0	
	15.8	24.8	25.0	14.9	2.8	.7	.1	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 9965

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 1800																
≥ 1400					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					91.0		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 ≥ 1400 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 = 91.0%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 7/16	≥5/16	≥¼	≥0
NO CEILING	23.8	32.8	33.1	33.4	34.1	34.1	34.5	34.6	34.6	34.8	34.8	34.9	35.1	35.1	35.1	35.5
≥ 20000	24.3	33.5	33.9	34.2	34.9	34.9	35.4	35.5	35.5	35.7	35.7	35.8	35.9	35.9	35.9	36.3
≥ 18000	24.6	34.0	34.3	34.6	35.4	35.4	35.8	35.9	35.9	36.1	36.1	36.2	36.3	36.3	36.3	36.8
≥ 16000	24.6	34.4	34.7	35.1	35.8	35.8	36.2	36.3	36.3	36.6	36.6	36.7	36.8	36.8	36.8	37.2
≥ 14000	24.6	34.5	34.8	35.2	35.9	35.9	36.3	36.5	36.5	36.7	36.7	36.8	36.9	36.9	36.9	37.3
≥ 12000	24.8	34.9	35.3	35.6	36.3	36.3	36.8	36.9	36.9	37.1	37.1	37.2	37.3	37.3	37.3	37.7
≥ 10000	26.0	36.7	37.2	37.5	38.3	38.3	38.7	38.8	38.8	39.0	39.0	39.1	39.2	39.2	39.2	39.7
≥ 9000	26.8	37.5	38.1	38.4	39.1	39.1	39.6	39.7	39.7	39.9	39.9	40.0	40.1	40.1	40.1	40.5
≥ 8000	28.0	39.9	40.5	41.1	41.9	42.0	42.5	42.6	42.7	42.9	42.9	43.0	43.1	43.1	43.1	43.5
≥ 7000	28.6	40.8	41.4	41.9	42.8	42.9	43.3	43.4	43.5	43.8	43.8	43.9	44.0	44.0	44.0	44.4
≥ 6000	29.5	42.2	42.8	43.5	44.4	44.5	44.9	45.1	45.2	45.4	45.4	45.5	45.6	45.6	45.6	46.0
≥ 5000	30.4	44.1	44.7	45.5	46.3	46.5	46.9	47.1	47.2	47.4	47.4	47.5	47.6	47.6	47.6	48.1
≥ 4500	32.2	46.9	47.6	48.4	49.2	49.4	49.8	50.0	50.1	50.3	50.3	50.4	50.5	50.5	50.5	51.0
≥ 4000	32.9	48.6	49.5	50.2	51.4	51.5	51.9	52.3	52.4	52.6	52.6	52.7	52.8	52.8	52.8	53.2
≥ 3500	33.9	50.1	51.0	51.8	53.0	53.1	53.5	53.9	54.2	54.4	54.4	54.5	54.6	54.6	54.6	55.1
≥ 3000	36.2	54.2	55.1	56.2	57.5	57.7	58.3	58.7	59.0	59.2	59.2	59.4	59.5	59.5	59.5	59.9
≥ 2500	39.2	59.4	60.4	61.7	63.5	64.0	64.7	65.2	65.5	65.8	65.9	66.0	66.1	66.1	66.2	66.7
≥ 2000	41.9	67.3	69.2	70.6	73.1	73.5	74.6	75.2	75.5	75.8	75.9	76.0	76.1	76.1	76.2	76.7
≥ 1800	42.2	68.0	69.9	71.3	73.9	74.3	75.5	76.0	76.3	76.7	76.8	76.9	77.0	77.0	77.1	77.5
≥ 1500	43.5	72.4	74.9	76.6	80.0	80.4	81.7	82.6	82.9	83.2	83.4	83.5	83.7	83.7	83.8	84.2
≥ 1200	44.1	73.7	76.5	78.4	81.9	82.5	84.2	85.2	85.5	86.0	86.2	86.3	86.5	86.5	86.6	87.0
≥ 1000	44.1	74.0	77.1	79.0	82.8	83.5	85.5	86.6	86.9	87.4	87.7	87.8	88.2	88.2	88.3	88.7
≥ 900	44.4	74.5	78.0	80.0	83.9	84.6	86.7	88.0	88.5	89.1	89.5	89.6	89.9	89.9	90.0	90.4
≥ 800	44.4	74.7	78.6	80.6	84.8	85.7	88.2	89.5	90.1	90.8	91.1	91.2	91.5	91.5	91.6	92.0
≥ 700	44.4	75.5	79.5	81.8	86.2	87.4	90.1	91.4	92.0	92.7	93.4	93.5	93.9	93.9	94.0	94.4
≥ 600	44.4	75.6	79.6	81.9	86.3	87.5	90.5	92.2	92.8	93.7	94.4	94.5	94.8	94.8	94.9	95.4
≥ 500	44.4	75.6	79.6	81.9	86.3	87.5	91.0	92.6	93.2	94.1	94.8	94.9	95.5	95.5	95.6	96.0
≥ 400	44.4	75.6	79.6	81.9	86.3	87.5	91.3	93.3	94.1	94.9	95.8	95.9	96.5	96.5	96.6	97.0
≥ 300	44.4	75.6	79.6	81.9	86.6	87.7	91.5	93.8	94.6	95.6	96.6	96.7	97.2	97.2	97.3	97.7
≥ 200	44.4	75.6	79.6	81.9	86.6	87.7	91.5	93.8	94.7	95.8	96.9	97.0	97.7	97.7	98.1	98.5
≥ 100	44.4	75.6	79.6	81.9	86.6	87.7	91.5	93.8	94.7	95.8	96.9	97.0	97.7	98.3	99.1	99.9
≥ 0	44.4	75.6	79.6	81.9	86.6	87.7	91.5	93.8	94.7	95.8	96.9	97.0	97.7	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	20.9	29.2	29.5	29.6	29.9	30.1	30.3	30.4	30.4	30.9	30.9	30.9	31.3	31.3	31.6	32.7
≥ 20000	21.5	30.3	30.6	30.8	31.1	31.3	31.5	31.6	31.6	32.0	32.0	32.0	32.5	32.5	32.8	33.9
≥ 18000	21.6	30.5	30.9	31.0	31.3	31.5	31.7	31.8	31.8	32.3	32.3	32.3	32.7	32.7	33.0	34.1
≥ 16000	21.8	30.8	31.1	31.2	31.5	31.7	31.9	32.0	32.0	32.5	32.5	32.5	32.9	32.9	33.2	34.3
≥ 14000	22.2	31.3	31.6	31.7	32.0	32.3	32.5	32.6	32.6	33.0	33.0	33.0	33.4	33.4	33.8	34.8
≥ 12000	22.6	32.0	32.4	32.5	32.8	33.0	33.2	33.3	33.3	33.8	33.8	33.8	34.2	34.2	34.5	35.6
≥ 10000	23.9	34.3	34.6	34.7	35.1	35.3	35.5	35.6	35.6	36.0	36.0	36.0	36.5	36.5	36.8	37.8
≥ 9000	24.4	35.2	35.5	35.6	35.9	36.1	36.3	36.5	36.5	36.9	36.9	36.9	37.3	37.3	37.6	38.7
≥ 8000	25.2	36.8	37.1	37.2	37.5	37.7	38.0	38.1	38.1	38.5	38.5	38.5	38.9	38.9	39.2	40.3
≥ 7000	26.1	38.2	38.5	38.6	38.9	39.1	39.4	39.5	39.5	39.9	39.9	39.9	40.3	40.3	40.6	41.7
≥ 6000	27.4	39.6	40.1	40.5	40.9	41.1	41.3	41.4	41.4	41.8	41.8	41.8	42.3	42.3	42.6	43.7
≥ 5000	28.9	42.3	42.8	43.3	43.7	44.0	44.2	44.4	44.4	44.8	44.8	44.8	45.3	45.3	45.6	46.7
≥ 4500	30.1	44.5	45.3	46.0	46.5	46.8	47.0	47.2	47.2	47.6	47.7	47.7	48.2	48.2	48.5	49.6
≥ 4000	30.2	45.4	46.1	47.0	48.0	48.3	46.5	48.8	48.8	49.2	49.4	49.4	49.8	49.8	50.1	51.2
≥ 3500	31.2	47.2	48.2	49.0	50.0	50.3	50.5	50.9	51.1	51.5	51.6	51.6	52.0	52.0	52.4	53.4
≥ 3000	32.8	50.2	51.3	52.3	53.4	53.8	54.1	54.4	54.6	55.1	55.2	55.3	55.6	55.6	55.9	57.0
≥ 2500	34.4	54.2	55.4	56.8	58.1	58.4	58.8	59.2	59.4	59.9	60.0	60.0	60.4	60.4	60.8	61.8
≥ 2000	37.4	61.0	63.0	64.8	67.2	67.5	68.4	68.7	68.9	69.6	69.7	69.7	70.1	70.1	70.4	71.5
≥ 1800	38.1	62.4	64.4	66.2	68.9	69.2	70.1	70.4	70.6	71.3	71.4	71.4	71.8	71.8	72.2	73.2
≥ 1500	40.1	66.3	68.7	71.3	74.2	74.8	76.0	76.8	77.1	78.2	78.3	78.3	78.7	78.7	79.0	80.1
≥ 1200	40.6	69.2	71.7	74.4	78.0	78.6	79.9	80.9	81.3	82.5	82.6	82.7	83.1	83.1	83.4	84.5
≥ 1000	40.9	70.4	73.0	75.8	79.9	80.5	81.9	83.0	83.4	84.7	84.8	84.9	85.4	85.4	85.7	86.8
≥ 900	41.1	70.8	73.3	76.5	80.5	81.2	82.6	83.8	84.4	85.7	85.8	85.9	86.3	86.3	86.7	87.7
≥ 800	41.5	71.4	74.3	77.6	81.7	82.4	83.9	85.2	86.0	87.3	87.5	87.6	88.1	88.1	88.4	89.5
≥ 700	41.5	71.9	75.2	78.3	82.9	83.9	85.7	87.1	88.0	89.2	89.3	89.6	90.0	90.0	90.3	91.4
≥ 600	41.5	72.0	75.3	78.8	83.5	84.6	86.9	88.3	89.1	90.5	90.8	91.2	91.6	91.6	91.9	93.0
≥ 500	41.5	72.2	75.5	79.2	84.1	85.5	87.8	89.5	90.3	91.9	92.5	92.9	93.3	93.3	93.7	94.7
≥ 400	41.5	72.2	75.5	79.2	84.2	85.6	88.8	90.6	91.7	93.4	94.2	94.6	95.1	95.1	95.4	96.5
≥ 300	41.5	72.2	75.5	79.2	84.2	85.6	88.8	90.8	91.9	93.8	94.5	94.9	95.4	95.4	95.7	96.8
≥ 200	41.5	72.2	75.5	79.2	84.2	85.6	88.8	90.8	91.9	93.8	95.2	95.6	96.0	96.0	96.3	97.4
≥ 100	41.5	72.2	75.5	79.2	84.2	85.6	88.8	90.8	91.9	93.8	95.2	95.6	96.0	96.0	96.3	97.4
≥ 0	41.5	72.2	75.5	79.2	84.2	85.6	88.8	90.8	91.9	93.8	95.2	95.6	96.0	96.3	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.8	27.3	28.3	29.0	29.4	29.4	30.0	30.2	30.2	30.2	30.2	30.2	30.6	30.6	30.6	31.5
≥ 20000	18.4	28.4	29.4	30.1	30.4	30.4	31.1	31.3	31.3	31.3	31.3	31.3	31.7	31.7	31.7	32.6
≥ 18000	18.4	28.4	29.4	30.1	30.4	30.4	31.1	31.3	31.3	31.3	31.3	31.3	31.7	31.7	31.7	32.6
≥ 16000	18.5	28.5	29.5	30.2	30.5	30.5	31.2	31.4	31.4	31.4	31.4	31.4	31.8	31.8	31.8	32.7
≥ 14000	18.7	29.1	30.1	30.9	31.2	31.2	31.8	32.0	32.0	32.0	32.0	32.0	32.5	32.5	32.5	33.3
≥ 12000	18.9	29.6	30.5	31.3	31.7	31.7	32.4	32.6	32.6	32.6	32.6	32.6	33.0	33.0	33.0	33.9
≥ 10000	19.9	31.4	32.4	33.1	33.5	33.5	34.2	34.4	34.4	34.4	34.4	34.4	34.8	34.8	34.8	35.7
≥ 9000	20.1	31.6	32.6	33.4	33.9	33.9	34.5	34.7	34.7	34.7	34.7	34.7	35.2	35.2	35.2	36.0
≥ 8000	21.0	33.9	34.8	35.7	36.1	36.1	36.8	37.0	37.0	37.0	37.0	37.0	37.4	37.4	37.4	38.3
≥ 7000	22.3	35.3	36.3	37.2	37.6	37.6	38.4	38.6	38.6	38.6	38.6	38.6	39.0	39.0	39.0	39.9
≥ 6000	23.5	37.7	39.1	40.0	40.4	40.4	41.2	41.4	41.4	41.4	41.4	41.4	41.8	41.8	41.8	42.7
≥ 5000	23.9	38.9	40.3	41.2	41.6	41.8	42.8	43.1	43.1	43.1	43.1	43.1	43.5	43.5	43.5	44.4
≥ 4500	24.6	40.3	41.8	42.9	43.3	43.5	44.5	44.8	44.8	44.8	44.8	44.8	45.3	45.3	45.3	46.1
≥ 4000	25.1	41.3	42.9	44.0	44.7	44.7	45.9	46.3	46.3	46.3	46.3	46.3	46.8	46.8	46.8	47.6
≥ 3500	25.9	43.0	44.6	45.7	46.6	46.6	47.7	48.2	48.2	48.2	48.2	48.2	48.6	48.6	48.6	49.5
≥ 3000	27.1	45.4	47.1	48.2	49.0	49.1	50.4	51.0	51.0	51.0	51.0	51.0	51.4	51.4	51.4	52.4
≥ 2500	28.0	48.4	50.9	52.5	53.4	53.8	55.2	55.8	55.8	55.8	55.8	55.8	56.2	56.2	56.2	57.1
≥ 2000	30.1	55.2	58.0	60.5	62.0	62.4	63.8	64.4	64.4	64.4	64.5	64.5	64.9	64.9	64.9	65.8
≥ 1800	30.3	56.1	59.7	61.8	63.4	63.8	65.4	66.0	66.0	66.0	66.1	66.2	66.7	66.7	66.7	67.5
≥ 1500	31.7	59.8	63.8	66.0	68.9	69.7	71.5	72.2	72.2	72.3	72.4	72.6	73.1	73.1	73.1	74.0
≥ 1200	32.3	63.4	68.1	70.9	74.7	75.5	77.5	78.5	78.5	78.7	78.8	79.1	79.7	79.7	79.7	80.5
≥ 1000	32.4	65.2	69.9	73.0	76.9	77.6	79.7	80.8	81.0	81.7	81.9	82.4	82.5	82.9	82.9	83.8
≥ 900	32.4	65.8	70.6	74.1	78.2	78.9	81.0	82.2	82.4	83.2	83.7	84.1	84.6	84.6	84.6	85.5
≥ 800	32.7	66.7	71.5	75.2	79.5	80.3	82.4	83.5	83.8	84.8	85.5	85.9	86.5	86.5	86.7	87.5
≥ 700	32.8	67.2	72.0	75.8	80.4	81.3	83.3	84.6	84.8	86.1	86.9	87.6	88.3	88.3	88.5	89.4
≥ 600	32.8	67.3	72.2	76.3	81.3	82.5	84.7	86.1	86.5	88.2	89.1	89.9	90.6	90.8	91.0	91.8
≥ 500	32.8	67.5	72.6	76.7	82.3	83.4	85.8	87.4	87.8	90.1	91.3	92.0	92.8	93.0	93.3	94.2
≥ 400	32.8	67.6	72.7	76.8	82.5	83.9	86.6	88.7	89.2	91.6	92.9	93.8	94.5	94.8	95.3	96.1
≥ 300	32.8	67.6	72.7	76.8	82.5	83.9	86.6	88.7	89.2	92.4	93.8	94.6	95.4	95.7	96.5	97.3
≥ 200	32.8	67.6	72.7	76.8	82.5	83.9	86.6	88.9	89.5	92.6	94.1	94.9	95.8	96.1	97.0	97.8
≥ 100	32.8	67.6	72.7	76.8	82.5	83.9	86.6	88.9	89.5	92.7	94.3	95.2	96.0	96.6	97.7	98.9
≥ 0	32.8	67.6	72.7	76.8	82.5	83.9	86.6	88.9	89.5	92.7	94.3	95.2	96.0	96.6	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.5	26.8	27.5	28.1	28.6	28.8	29.4	29.6	29.6	29.7	29.8	29.8	29.8	29.9	30.2
≥ 20000	18.2	29.4	30.3	31.2	31.7	31.9	32.6	32.8	32.8	32.9	33.0	33.0	33.0	33.1	33.4
≥ 18000	18.2	29.4	30.3	31.2	31.7	31.9	32.6	32.8	32.8	32.9	33.0	33.0	33.0	33.1	33.4
≥ 16000	18.2	29.5	30.4	31.3	31.8	32.0	32.7	32.9	32.9	33.0	33.1	33.1	33.1	33.2	33.5
≥ 14000	18.2	29.6	30.8	31.6	32.3	32.5	33.2	33.4	33.4	33.5	33.7	33.7	33.7	33.8	34.1
≥ 12000	18.4	30.1	31.2	32.4	33.2	33.5	34.3	34.5	34.5	34.6	34.7	34.7	34.7	34.8	35.2
≥ 10000	18.9	31.4	33.2	34.3	35.4	35.7	36.5	36.7	36.7	36.8	36.9	36.9	36.9	37.0	37.3
≥ 9000	19.1	31.8	33.7	34.7	35.9	36.2	37.0	37.2	37.2	37.3	37.4	37.4	37.4	37.5	37.8
≥ 8000	20.0	34.2	36.0	37.2	38.5	38.8	39.6	39.8	39.8	39.9	40.0	40.0	40.0	40.1	40.4
≥ 7000	20.6	35.2	37.2	38.4	39.8	40.1	41.0	41.2	41.2	41.3	41.4	41.4	41.4	41.5	41.8
≥ 6000	21.2	36.0	38.3	39.5	41.0	41.3	42.2	42.4	42.4	42.5	42.6	42.6	42.6	42.7	43.0
≥ 5000	21.7	36.9	39.2	40.5	42.2	42.6	43.5	43.8	43.8	43.9	44.0	44.0	44.0	44.1	44.4
≥ 4500	22.4	38.8	41.2	42.6	44.2	44.7	45.7	45.9	45.9	46.0	46.1	46.1	46.1	46.2	46.6
≥ 4000	22.7	39.6	42.4	43.9	45.5	46.0	47.2	47.5	47.6	47.8	48.0	48.0	48.0	48.1	48.4
≥ 3500	23.1	41.0	44.0	45.6	47.2	47.7	48.9	49.2	49.4	49.8	50.0	50.0	50.0	50.1	50.4
≥ 3000	23.8	42.5	45.6	47.2	49.0	49.7	50.9	51.3	51.4	51.9	52.2	52.2	52.2	52.4	52.7
≥ 2500	24.4	44.5	48.1	49.9	52.0	53.1	54.5	55.2	55.3	55.8	56.2	56.2	56.2	56.3	56.7
≥ 2000	25.6	49.9	53.9	56.8	59.6	60.9	63.2	64.6	64.8	65.8	66.2	66.2	66.6	66.7	67.0
≥ 1800	26.1	51.2	55.4	58.3	61.3	62.7	65.1	66.5	66.7	67.6	68.2	68.2	68.4	68.5	68.8
≥ 1500	27.1	54.1	59.0	62.4	65.9	67.7	70.6	72.2	72.4	73.4	74.1	74.1	74.3	74.4	74.8
≥ 1200	27.8	57.5	63.2	67.0	71.1	73.2	76.3	78.2	78.4	79.6	80.2	80.3	80.6	80.8	81.2
≥ 1000	28.1	58.8	64.5	68.6	73.2	75.5	78.8	80.8	81.1	82.4	83.2	83.3	83.7	83.8	84.2
≥ 900	28.1	59.5	65.6	70.0	74.8	77.1	80.5	82.6	83.1	84.5	85.5	85.6	85.9	86.0	86.5
≥ 800	28.4	60.6	66.9	71.5	76.6	79.1	82.7	85.1	85.7	87.5	88.6	88.9	89.2	89.5	89.9
≥ 700	28.4	60.6	67.0	72.0	77.3	80.0	83.5	86.0	86.7	88.7	90.0	90.1	90.4	90.6	90.8	91.1
≥ 600	28.4	60.6	67.0	72.3	77.8	80.5	84.4	87.2	87.8	90.1	91.7	91.9	92.5	92.7	93.0	93.3
≥ 500	28.4	60.6	67.1	72.4	78.3	81.2	85.3	88.4	89.0	91.6	93.5	93.9	94.6	94.8	95.3	95.6
≥ 400	28.4	60.6	67.1	72.4	78.5	81.7	85.8	89.5	90.4	93.4	95.9	96.2	97.0	97.5	98.1	98.4
≥ 300	28.4	60.6	67.1	72.4	78.5	81.7	85.9	89.8	90.8	93.8	96.4	96.6	97.4	98.0	98.6	98.9
≥ 200	28.4	60.6	67.1	72.4	78.5	81.7	85.9	89.8	90.8	93.8	96.2	96.7	97.5	98.2	98.9	99.5
≥ 100	28.4	60.6	67.1	72.4	78.5	81.7	85.9	89.8	90.8	93.8	96.2	96.7	97.5	98.2	98.9	99.7
≥ 0	28.4	60.6	67.1	72.4	78.5	81.7	85.9	89.8	90.8	93.8	96.2	96.7	97.5	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.2	28.5	29.2	29.6	30.3	30.3	30.5	30.5	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0
≥ 20000	22.6	32.2	32.9	33.2	34.0	34.0	34.3	34.4	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8
≥ 18000	22.8	32.4	33.1	33.4	34.2	34.2	34.5	34.6	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1
≥ 16000	22.9	32.6	33.4	33.8	34.5	34.5	34.8	34.9	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4
≥ 14000	23.1	33.2	34.3	34.6	35.4	35.6	35.9	36.0	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5
≥ 12000	23.8	34.5	35.7	36.0	37.0	37.0	37.3	37.4	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8
≥ 10000	24.8	36.6	37.8	38.2	39.1	39.1	39.6	39.7	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.3
≥ 9000	25.3	37.1	38.4	38.7	39.7	39.7	40.1	40.2	40.5	40.5	40.5	40.6	40.6	40.6	40.8	40.9
≥ 8000	26.1	39.4	41.1	41.6	42.6	42.8	43.2	43.3	43.7	43.7	43.7	43.8	43.8	43.8	43.9	44.0
≥ 7000	27.4	40.9	42.6	43.2	44.3	44.6	45.1	45.2	45.5	45.5	45.5	45.6	45.6	45.6	45.7	45.8
≥ 6000	27.8	41.5	43.2	44.0	45.1	45.5	45.9	46.0	46.3	46.3	46.3	46.5	46.5	46.5	46.6	46.7
≥ 5000	28.4	42.9	44.9	45.8	47.3	47.8	48.3	48.4	48.7	48.7	48.7	48.8	48.8	48.8	48.9	49.0
≥ 4500	28.8	44.2	46.3	47.3	48.8	49.4	49.8	49.9	50.2	50.3	50.3	50.4	50.4	50.4	50.5	50.6
≥ 4000	29.0	45.2	47.4	48.6	50.1	50.6	51.1	51.4	51.7	51.8	51.8	51.9	51.9	51.9	52.0	52.2
≥ 3500	30.0	46.7	48.9	50.2	51.7	52.3	52.7	53.1	53.4	53.7	53.7	53.8	53.8	53.8	53.9	54.0
≥ 3000	31.4	49.1	51.5	52.9	54.4	54.9	55.4	55.8	56.1	56.3	56.3	56.5	56.5	56.5	56.6	56.7
≥ 2500	32.5	51.5	54.0	55.4	57.2	57.7	58.4	58.8	59.1	59.4	59.4	59.5	59.5	59.5	59.6	59.7
≥ 2000	34.6	58.1	61.5	63.3	65.6	66.2	67.3	68.1	68.6	69.2	69.5	69.6	69.7	69.7	69.8	69.9
≥ 1800	35.3	60.1	64.0	65.9	68.2	68.9	70.0	70.8	71.3	71.9	72.2	72.3	72.4	72.4	72.5	72.6
≥ 1500	36.3	63.7	68.6	70.5	73.2	74.0	75.4	76.6	77.4	78.3	78.5	78.6	78.7	78.7	78.8	78.9
≥ 1200	36.5	65.7	72.5	74.5	77.8	78.6	80.0	81.3	82.3	83.3	83.5	83.7	83.8	83.8	83.9	84.0
≥ 1000	36.9	66.2	73.4	76.0	80.2	81.2	82.9	84.3	85.4	86.6	87.2	87.3	87.4	87.4	87.5	87.6
≥ 900	36.9	66.7	74.3	77.4	81.9	83.3	85.3	86.7	88.0	89.2	89.9	90.0	90.1	90.1	90.2	90.3
≥ 800	36.9	67.0	75.1	78.3	83.7	85.3	87.5	88.9	90.2	91.5	92.3	92.4	92.5	92.5	92.6	92.7
≥ 700	36.9	67.0	75.1	78.7	84.5	86.5	88.9	90.8	92.0	93.3	94.1	94.3	94.4	94.4	94.5	94.6
≥ 600	36.9	67.1	75.4	79.0	85.2	87.2	90.0	91.9	93.2	94.8	95.8	96.0	96.2	96.2	96.6	96.7
≥ 500	36.9	67.1	75.6	79.2	85.6	87.6	90.6	92.6	93.9	95.6	96.6	96.8	97.0	97.0	97.3	97.5
≥ 400	36.9	67.2	75.7	79.6	86.0	88.1	91.4	93.3	94.6	96.5	97.6	98.0	98.2	98.2	98.6	98.8
≥ 300	36.9	67.2	75.7	79.6	86.0	88.1	91.4	93.3	94.6	96.5	98.0	98.4	98.8	98.8	99.2	99.5
≥ 200	36.9	67.2	75.7	79.6	86.0	88.1	91.4	93.3	94.6	96.5	98.1	98.5	98.9	98.9	99.5	99.7
≥ 100	36.9	67.2	75.7	79.6	86.0	88.1	91.4	93.3	94.6	96.5	98.1	98.5	98.9	98.9	99.5	99.7
0	36.9	67.2	75.7	79.6	86.0	88.1	91.4	93.3	94.6	96.5	98.1	98.5	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.2	29.7	30.2	30.4	30.6	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
	25.1	34.0	34.7	34.9	35.3	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 1[illegible]	25.3	34.2	35.1	35.3	35.6	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
[illegible] 700	25.3	34.5	35.4	35.6	35.9	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 1400	25.7	35.4	36.3	36.6	37.1	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 1200	26.5	36.5	37.4	37.6	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 1000	27.7	38.5	39.8	40.0	40.5	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ [illegible]	28.1	39.1	40.1	40.3	40.9	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
[illegible]	29.0	41.1	42.2	42.6	43.1	43.3	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ [illegible]	30.1	42.5	43.5	44.1	44.7	44.9	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 6000	30.5	44.0	45.1	45.7	46.5	46.7	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 5000	31.5	45.2	46.4	47.2	48.1	48.3	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 4500	32.0	46.2	47.8	48.5	49.4	49.6	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4000	33.2	47.7	49.4	50.1	51.3	51.5	52.0	52.0	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4
≥ 3500	34.3	48.9	50.5	51.4	52.7	52.9	53.4	53.4	53.5	53.5	53.7	53.7	53.8	53.8	53.8	53.8
≥ 3000	37.1	54.0	55.9	56.9	58.2	58.5	59.0	59.1	59.2	59.4	59.5	59.5	59.6	59.8	59.8	59.8
≥ 2500	38.8	57.6	59.8	60.9	62.2	62.5	63.2	63.3	63.4	63.7	63.8	63.8	64.2	64.4	64.4	64.4
≥ 2000	41.4	64.7	67.4	68.5	71.0	71.5	72.6	72.8	72.9	73.4	73.7	73.7	74.1	74.3	74.2	74.3
≥ 1800	41.7	65.5	68.5	70.0	72.3	72.8	73.9	74.1	74.3	74.8	75.1	75.1	75.5	75.7	75.7	75.7
≥ 1500	42.0	68.8	73.5	75.8	78.4	78.9	80.0	80.4	80.6	81.4	81.6	81.6	82.2	82.4	82.4	82.4
≥ 1200	42.2	70.4	75.4	78.1	81.5	82.3	83.9	84.4	84.6	85.4	85.6	85.6	86.1	86.3	86.5	86.5
≥ 1000	42.2	70.5	75.6	79.0	82.9	83.8	85.8	86.3	86.8	87.7	88.1	88.2	88.8	89.0	89.1	89.1
≥ 900	42.2	70.5	75.8	79.8	84.3	85.4	87.6	88.3	88.7	90.0	90.5	90.6	91.3	91.5	91.6	91.6
≥ 800	42.2	70.8	76.3	80.6	85.4	86.5	88.8	89.7	90.2	91.6	92.5	92.6	93.2	93.4	93.5	93.5
≥ 700	42.2	71.0	76.6	81.4	86.5	87.8	90.4	91.3	91.8	93.3	94.4	94.5	95.2	95.4	95.5	95.5
≥ 600	42.2	71.0	76.7	81.6	86.8	88.2	91.0	91.8	92.4	94.1	95.3	95.7	96.6	96.8	97.1	97.1
≥ 500	42.2	71.0	76.7	81.6	86.9	88.3	91.2	92.2	92.7	94.5	96.0	96.5	97.5	97.7	98.1	98.2
≥ 400	42.2	71.0	76.7	81.6	87.0	88.4	91.6	92.6	93.1	95.1	96.6	97.0	98.1	98.3	98.7	98.8
≥ 300	42.2	71.0	76.7	81.6	87.0	88.4	91.6	92.7	93.2	95.2	96.7	97.3	98.5	98.7	99.2	99.4
≥ 200	42.2	71.0	76.7	81.6	87.0	88.4	91.6	92.7	93.2	95.2	96.7	97.3	98.7	98.9	99.3	99.5
≥ 100	42.2	71.0	76.7	81.6	87.0	88.4	91.6	92.7	93.2	95.2	96.7	97.3	98.7	98.9	99.5	99.7
0	42.2	71.0	76.7	81.6	87.0	88.4	91.6	92.7	93.2	95.2	96.7	97.3	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 58-70, 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	25.1	34.8	35.8	36.2	36.8	36.8	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	27.0	37.9	39.2	39.5	40.2	40.2	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000	27.0	38.0	39.3	39.6	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5
≥ 16000	27.1	38.1	39.4	39.7	40.4	40.4	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6
≥ 14000	27.3	38.4	39.7	40.0	40.7	40.7	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000	29.1	40.8	42.1	42.4	43.2	43.2	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 10000	30.4	43.3	44.6	44.9	45.6	45.6	45.7	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9
≥ 9000	30.6	43.6	44.9	45.2	46.0	46.0	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2
≥ 8000	31.9	45.3	46.7	47.1	47.9	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 7000	32.5	46.7	48.1	48.5	49.6	49.6	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6000	33.2	48.2	49.6	50.1	51.2	51.2	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 5000	34.2	49.7	51.1	51.6	53.1	53.1	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4500	35.4	51.5	53.4	54.1	55.3	55.3	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 4000	35.5	52.6	54.6	55.3	56.5	56.5	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3500	36.5	54.0	56.0	56.7	57.9	57.9	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3000	38.1	56.5	58.6	59.5	61.0	61.1	61.6	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 2500	40.7	61.6	63.9	65.2	66.8	67.1	67.9	68.4	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2000	43.9	68.4	71.4	72.9	75.3	75.9	77.4	78.0	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1800	43.9	68.8	71.9	73.4	75.9	76.4	78.0	78.7	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	44.3	70.9	74.9	76.9	80.4	81.1	83.1	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	44.3	71.5	75.9	78.5	82.2	83.2	85.6	86.3	86.5	86.8	87.1	87.2	87.2	87.2	87.2	87.2
≥ 1000	44.3	71.7	76.2	79.7	84.0	84.9	87.4	88.2	88.4	88.8	89.1	89.3	89.3	89.3	89.3	89.3
≥ 900	44.3	72.3	77.2	80.7	85.5	86.5	89.0	89.9	90.1	90.5	90.9	91.1	91.2	91.2	91.2	91.2
≥ 800	44.3	72.3	77.4	80.9	85.9	87.0	89.7	90.6	90.9	91.3	91.6	91.8	92.0	92.0	92.0	92.0
≥ 700	44.8	73.3	78.4	81.9	87.3	88.5	91.6	92.7	93.0	93.6	94.1	94.3	94.5	94.5	94.5	94.5
≥ 600	44.8	73.3	78.6	82.2	87.8	89.0	92.2	93.4	94.0	94.8	95.4	95.7	96.0	96.1	96.2	96.2
≥ 500	44.8	73.3	78.6	82.2	87.8	89.0	92.5	93.6	94.2	95.2	95.9	96.2	96.8	96.9	97.0	97.0
≥ 400	44.8	73.3	78.6	82.2	87.8	89.0	92.8	94.3	94.8	95.8	96.7	97.0	97.6	97.8	98.0	98.0
≥ 300	44.8	73.3	78.6	82.2	87.8	89.0	92.8	94.4	95.0	96.1	97.1	97.4	98.1	98.3	98.5	98.5
≥ 200	44.8	73.3	78.6	82.2	87.8	89.0	92.8	94.4	95.0	96.2	97.4	97.8	98.7	99.1	99.4	99.4
≥ 100	44.8	73.3	78.6	82.2	87.8	89.0	92.8	94.4	95.0	96.2	97.4	97.8	98.7	99.1	99.4	99.7
0	44.8	73.3	78.6	82.2	87.8	89.0	92.8	94.4	95.0	96.2	97.4	97.8	98.7	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.6	36.1	36.2	36.2	36.6	36.6	36.6	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.1	37.3
≥ 20000	27.2	38.2	38.3	38.5	38.8	38.8	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.4	39.6
≥ 18000	27.2	38.2	38.3	38.5	38.8	38.8	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.4	39.6
≥ 16000	27.5	38.6	38.7	38.9	39.2	39.2	39.2	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.8	40.0
≥ 14000	28.3	39.4	39.5	39.7	40.0	40.0	40.0	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.5	40.8
≥ 12000	29.0	40.4	40.6	40.9	41.2	41.2	41.2	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.7	41.9
≥ 10000	30.1	42.6	42.8	43.1	43.4	43.4	43.4	43.8	43.8	43.9	43.9	43.9	43.9	43.9	44.0	44.2
≥ 9000	30.3	43.1	43.3	43.7	44.2	44.2	44.2	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.9
≥ 8000	32.5	46.2	46.5	47.1	47.6	47.8	47.8	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.4	48.6
≥ 7000	33.2	47.4	47.6	48.3	49.1	49.1	49.4	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.9	50.1
≥ 6000	34.0	48.4	48.6	49.2	50.1	50.1	50.3	50.6	50.6	50.9	50.9	50.9	50.9	50.9	51.0	51.2
≥ 5000	35.1	50.4	50.8	51.4	52.3	52.3	52.5	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.1	53.3
≥ 4500	36.9	53.7	54.0	54.6	55.5	55.5	55.7	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.3	56.6
≥ 4000	37.7	54.6	55.1	55.7	56.6	56.6	57.0	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.8
≥ 3500	39.2	57.1	57.6	58.3	59.5	59.5	59.8	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.4	60.6
≥ 3000	40.9	60.0	60.9	61.5	62.9	62.9	63.4	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.3	64.5
≥ 2500	42.9	64.2	65.4	66.3	68.3	68.4	69.2	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.2	70.4
≥ 2000	45.8	70.9	72.3	73.9	76.2	76.6	77.5	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.7	78.9
≥ 1800	45.9	71.1	72.7	74.4	76.9	77.2	78.2	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.4	79.6
≥ 1500	46.8	73.8	75.6	78.2	81.2	81.5	82.6	83.1	83.1	83.5	83.7	83.7	83.7	83.7	83.9	84.1
≥ 1200	47.0	74.8	76.8	79.6	82.9	83.4	85.2	85.8	85.8	86.2	86.3	86.5	86.6	86.6	86.8	87.0
≥ 1000	47.0	75.5	77.6	80.6	84.2	84.7	87.0	87.6	87.6	88.1	88.2	88.3	88.4	88.4	88.6	88.8
≥ 900	47.3	76.5	78.9	82.0	85.6	86.3	88.6	89.2	89.4	89.8	89.9	90.0	90.1	90.1	90.3	90.5
≥ 800	47.3	76.5	79.6	82.7	86.7	87.4	90.4	91.1	91.2	91.7	91.8	91.9	92.0	92.0	92.3	92.5
≥ 700	47.3	77.2	79.9	83.0	87.1	88.1	91.1	91.9	92.0	92.6	92.7	92.8	92.9	92.9	93.1	93.3
≥ 600	47.3	77.2	80.0	83.2	87.5	88.6	91.7	92.7	92.8	93.4	93.5	93.7	93.8	93.8	94.0	94.2
≥ 500	47.3	77.2	80.1	83.3	87.7	89.0	92.4	93.4	93.5	94.3	94.4	94.5	94.9	94.9	95.2	95.4
≥ 400	47.3	77.2	80.1	83.3	87.7	89.1	92.9	94.1	94.3	95.1	95.2	95.3	96.0	96.0	96.2	96.5
≥ 300	47.3	77.2	80.1	83.3	87.7	89.1	92.9	94.5	94.7	95.5	95.6	95.7	96.5	96.5	96.7	96.9
≥ 200	47.3	77.2	80.1	83.3	87.7	89.1	92.9	94.6	94.8	95.9	96.1	96.2	97.4	97.5	98.0	98.2
≥ 100	47.3	77.2	80.1	83.3	87.7	89.1	92.9	94.8	95.1	96.1	96.3	96.5	97.6	97.8	98.7	99.4
0	47.3	77.2	80.1	83.3	87.7	89.1	92.9	94.8	95.1	96.1	96.3	96.5	97.6	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.6	30.6	31.2	31.6	32.0	32.1	32.4	32.6	32.6	32.7	32.7	32.8	32.9	32.9	32.9	33.3
≥ 20000	23.0	33.0	33.7	34.1	34.5	34.6	35.0	35.1	35.1	35.2	35.3	35.3	35.4	35.4	35.5	35.9
≥ 18000	23.1	33.1	33.8	34.2	34.7	34.8	35.1	35.3	35.3	35.4	35.4	35.5	35.6	35.6	35.6	36.0
≥ 16000	23.2	33.4	34.1	34.5	35.0	35.0	35.4	35.5	35.6	35.7	35.7	35.7	35.8	35.8	35.9	36.3
≥ 14000	23.5	33.9	34.6	35.0	35.6	35.7	36.0	36.2	36.2	36.3	36.3	36.4	36.5	36.5	36.6	36.9
≥ 12000	24.1	34.5	35.7	36.1	36.7	36.8	37.1	37.3	37.3	37.4	37.5	37.5	37.6	37.6	37.7	38.0
≥ 10000	25.2	36.9	37.8	38.2	38.9	39.0	39.3	39.5	39.5	39.6	39.6	39.7	39.8	39.8	39.9	40.2
≥ 9000	25.6	37.4	38.3	38.8	39.4	39.5	39.9	40.0	40.1	40.2	40.2	40.2	40.4	40.4	40.4	40.8
≥ 8000	26.7	39.6	40.6	41.2	41.9	42.1	42.4	42.6	42.6	42.7	42.8	42.8	42.9	42.9	43.0	43.4
≥ 7000	27.6	40.9	41.9	42.5	43.4	43.5	43.9	44.1	44.1	44.3	44.3	44.3	44.4	44.4	44.5	44.9
≥ 6000	28.4	42.2	43.4	44.1	44.9	45.1	45.5	45.7	45.7	45.9	45.9	45.9	46.0	46.0	46.1	46.5
≥ 5000	29.3	43.8	45.1	45.9	46.8	47.0	47.3	47.7	47.8	47.9	47.9	47.9	48.1	48.1	48.1	48.5
≥ 4500	30.3	45.8	47.2	48.1	49.1	49.3	49.8	49.9	50.0	50.1	50.2	50.2	50.3	50.3	50.4	50.8
≥ 4000	30.8	46.9	48.4	49.3	50.5	50.7	51.3	51.6	51.6	51.8	51.8	51.9	52.0	52.0	52.1	52.5
≥ 3500	31.8	48.5	50.1	51.1	52.3	52.5	53.1	53.4	53.5	53.7	53.8	53.8	53.9	53.9	54.0	54.4
≥ 3000	33.4	51.5	53.2	54.3	55.7	56.0	56.6	57.0	57.1	57.3	57.4	57.4	57.6	57.6	57.7	58.1
≥ 2500	35.1	55.2	57.2	58.6	60.2	60.6	61.5	61.9	62.1	62.3	62.5	62.5	62.7	62.7	62.8	63.2
≥ 2000	37.6	61.9	64.7	66.5	68.8	69.3	70.6	71.2	71.4	71.9	72.1	72.1	72.3	72.3	72.4	72.8
≥ 1800	37.9	62.9	65.8	67.7	70.1	70.7	72.0	72.6	72.8	73.3	73.5	73.5	73.7	73.8	73.9	74.3
≥ 1500	39.0	66.2	69.9	72.2	75.3	76.0	77.6	78.5	78.7	79.3	79.5	79.6	79.8	79.9	80.0	80.3
≥ 1200	39.3	68.3	72.5	75.2	78.8	79.7	81.6	82.6	82.9	83.6	83.8	83.9	84.2	84.2	84.4	84.7
≥ 1000	39.5	69.0	73.4	76.5	80.5	81.5	83.6	84.7	85.1	85.9	86.3	86.4	86.8	86.8	86.9	87.3
≥ 900	39.6	69.6	74.2	77.6	81.9	82.9	85.2	86.3	86.8	87.8	88.2	88.4	88.7	88.7	88.8	89.2
≥ 800	39.7	70.0	75.0	78.4	83.0	84.2	86.7	87.9	88.5	89.6	90.1	90.3	90.6	90.7	90.8	91.2
≥ 700	39.8	70.5	75.4	79.2	84.0	85.4	88.1	89.5	90.1	91.2	91.9	92.1	92.4	92.5	92.6	93.0
≥ 600	39.8	70.5	75.6	79.4	84.5	86.0	88.9	90.5	91.1	92.5	93.3	93.6	94.0	94.1	94.3	94.7
≥ 500	39.8	70.6	75.7	79.6	84.9	86.4	89.6	91.2	91.8	93.4	94.4	94.7	95.3	95.4	95.7	96.1
≥ 400	39.8	70.6	75.7	79.6	85.0	86.7	90.1	92.1	92.8	94.5	95.6	96.0	96.6	96.8	97.1	97.5
≥ 300	39.8	70.6	75.7	79.6	85.0	86.7	90.2	92.2	93.0	94.8	96.0	96.4	97.2	97.3	97.7	98.1
≥ 200	39.8	70.6	75.7	79.6	85.0	86.7	90.2	92.3	93.1	95.0	96.3	96.7	97.6	97.8	98.3	98.7
≥ 100	39.8	70.6	75.7	79.6	85.0	86.7	90.2	92.3	93.1	95.0	96.4	96.8	97.7	98.0	98.7	99.5
0	39.8	70.6	75.7	79.6	85.0	86.7	90.2	92.3	93.1	95.0	96.4	96.8	97.7	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (LOCAL TIME)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	32.5	43.3	43.9	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 20000	35.1	46.7	47.3	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 18000	35.4	47.1	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 16000	35.4	47.1	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000	36.0	47.7	48.3	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 12000	36.7	48.6	49.3	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	38.3	50.3	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	38.6	50.5	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000	39.9	52.3	53.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 7000	40.6	53.5	54.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000	41.4	54.4	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 5000	43.1	57.0	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4500	44.5	59.2	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4000	45.6	61.5	62.7	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500	47.2	63.9	65.1	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3000	50.2	68.8	70.5	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2500	53.3	74.2	76.6	77.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2000	54.8	78.8	81.9	83.1	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800	55.0	79.4	82.6	83.8	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	56.8	82.8	86.2	87.6	89.0	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	57.0	85.7	89.2	90.7	92.5	92.7	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	57.3	85.9	89.6	91.2	93.3	93.4	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	57.4	86.3	90.1	91.7	93.8	94.0	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	57.4	86.6	90.4	92.1	94.2	94.3	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	57.4	86.6	90.4	92.3	94.7	94.9	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	57.4	87.0	90.8	92.7	95.1	95.5	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	57.4	87.0	90.8	92.7	95.3	95.7	96.6	97.2	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	57.4	87.0	90.8	92.7	95.5	96.1	96.9	97.5	97.5	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 300	57.4	87.0	90.8	92.7	95.5	96.1	96.9	97.5	97.5	98.2	98.3	98.6	98.8	98.9	99.1	99.4
≥ 200	57.4	87.0	90.8	92.7	95.5	96.1	97.0	97.6	97.6	98.3	98.6	98.7	98.9	99.1	99.2	99.5
≥ 100	57.4	87.0	90.8	92.7	95.5	96.1	97.0	97.6	97.6	98.3	98.7	98.8	99.1	99.2	99.3	99.8
= 0	57.4	87.0	90.8	92.7	95.5	96.1	97.0	97.6	97.6	98.3	98.7	98.8	99.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13817 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	31.0	41.4	42.3	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	32.3	43.7	44.7	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000	32.6	44.1	45.0	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 16000	32.7	44.2	45.2	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	33.5	44.9	45.9	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	33.8	45.3	46.2	47.6	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 10000	36.4	48.1	49.4	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	36.8	48.6	49.9	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000	37.2	49.2	50.5	51.9	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	38.3	50.5	51.8	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	39.7	52.2	53.5	55.0	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	41.5	54.6	55.9	57.4	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500	42.9	57.0	58.5	60.2	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	44.6	59.5	61.3	63.2	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	46.9	62.9	64.8	66.8	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000	48.6	67.5	69.4	71.5	72.6	72.6	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500	50.9	71.6	73.5	75.8	77.1	77.2	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	51.4	74.3	76.7	79.2	80.7	80.9	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800	51.9	75.1	77.4	79.9	81.9	82.2	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	53.1	78.6	81.1	83.6	85.7	85.9	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	54.0	81.3	84.0	86.9	89.2	89.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	54.1	82.0	84.9	88.1	90.7	90.9	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	54.1	82.9	85.8	89.2	91.8	92.3	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	54.1	83.6	86.6	90.1	92.7	93.3	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	54.1	83.7	86.8	90.3	92.9	93.7	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	54.1	84.5	87.6	91.1	93.7	94.6	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	54.1	84.5	87.6	91.1	93.7	94.6	96.2	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	54.1	84.5	87.6	91.1	93.7	94.6	96.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	54.1	84.5	87.6	91.1	93.7	94.6	96.2	97.3	97.6	97.8	97.9	97.9	97.9	97.9	98.1	98.1
≥ 200	54.1	84.5	87.6	91.1	93.7	94.6	96.2	97.4	97.9	98.2	98.6	98.6	98.8	98.8	99.1	99.5
≥ 100	54.1	84.5	87.6	91.1	93.7	94.6	96.2	97.4	97.9	98.2	98.6	98.6	98.9	98.9	99.2	99.9
≥ 0	54.1	84.5	87.6	91.1	93.7	94.6	96.2	97.4	97.9	98.2	98.6	98.6	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (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	22.7	32.0	32.9	34.0	35.7	35.7	37.1	37.4	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5
≥ 20000	24.1	34.5	35.3	36.6	38.4	38.4	40.0	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3
≥ 18000	24.1	34.5	35.3	36.6	38.4	38.4	40.0	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3
≥ 16000	24.2	34.6	35.5	36.8	38.5	38.5	40.1	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4
≥ 14000	24.3	34.9	35.7	37.0	38.8	38.8	40.3	40.5	40.5	40.5	40.5	40.5	40.7	40.7	40.7	40.7
≥ 12000	24.7	35.2	36.1	37.4	39.1	39.1	40.7	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0
≥ 10000	26.7	38.4	39.6	41.0	42.8	42.8	44.4	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
≥ 9000	27.2	39.0	40.2	41.6	43.4	43.4	45.0	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4
≥ 8000	28.4	40.7	41.9	43.3	45.0	45.0	46.7	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0
≥ 7000	29	41.8	43.1	44.6	46.3	46.3	48.0	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3
≥ 6000	31.3	44.8	46.1	47.8	49.5	49.5	51.2	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 5000	31.8	45.9	47.2	48.8	50.5	50.9	52.6	52.8	52.8	52.8	52.8	52.8	53.0	53.0	53.0	53.0
≥ 4500	33.9	48.8	50.1	52.0	54.4	54.4	56.0	56.3	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.5
≥ 4000	35.7	51.1	52.5	54.5	56.9	56.9	58.5	58.9	58.9	59.3	59.3	59.3	59.5	59.5	59.5	59.5
≥ 3500	38.1	55.1	56.6	58.7	61.1	61.2	62.9	63.2	63.4	63.8	63.8	63.8	63.9	63.9	63.9	63.9
≥ 3000	40.5	59.3	61.4	63.5	66.1	66.3	68.1	68.4	68.7	69.1	69.1	69.1	69.3	69.3	69.3	69.3
≥ 2500	42.4	62.4	64.3	67.3	70.2	70.6	72.5	72.9	73.2	73.6	73.6	73.6	73.8	73.8	73.8	73.8
≥ 2000	43.7	66.4	68.8	72.2	75.9	76.2	78.1	78.6	78.8	79.4	79.4	79.4	79.6	79.6	79.6	79.6
≥ 1800	44.3	67.5	69.9	73.3	77.0	77.3	79.2	79.7	79.9	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 1500	46.0	71.4	74.0	77.8	81.7	82.2	84.0	84.6	84.9	85.5	85.5	85.5	85.7	85.8	85.9	85.9
≥ 1200	46.9	74.7	77.7	82.2	86.3	86.8	88.9	89.5	89.7	90.3	90.3	90.3	90.5	90.7	90.8	90.8
≥ 1000	47.2	75.7	78.7	83.2	87.5	87.9	90.2	91.0	91.4	92.0	92.0	92.0	92.2	92.3	92.4	92.4
≥ 900	47.3	76.4	79.6	84.0	88.4	88.9	91.1	92.0	92.3	93.0	93.0	93.0	93.3	93.4	93.5	93.5
≥ 800	47.4	77.1	80.5	85.0	89.4	90.0	92.2	93.0	93.4	94.1	94.1	94.1	94.3	94.4	94.6	94.6
≥ 700	47.4	77.3	80.7	85.2	89.6	90.3	92.6	93.4	93.7	94.4	94.4	94.4	94.6	94.9	95.0	95.2
≥ 600	47.5	77.8	81.2	85.7	90.2	91.0	93.4	94.3	94.7	95.4	95.4	95.4	95.7	95.9	96.0	96.1
≥ 500	47.5	77.8	81.2	85.7	90.3	91.1	93.5	94.7	95.2	96.0	96.0	96.0	96.5	96.7	96.8	96.9
≥ 400	47.5	78.0	81.4	85.9	90.5	91.4	93.9	95.4	95.9	96.8	96.9	96.9	97.4	97.6	97.8	97.9
≥ 300	47.5	78.0	81.4	86.1	90.9	91.7	94.2	95.7	96.5	97.5	97.9	97.9	98.3	98.6	98.8	98.9
≥ 200	47.5	78.0	81.4	86.1	90.9	91.7	94.3	95.9	96.6	97.9	98.2	98.2	98.8	99.1	99.3	99.5
≥ 100	47.5	78.0	81.4	86.1	90.9	91.7	94.3	95.9	96.6	97.9	98.2	98.2	98.8	99.1	99.5	99.8
≥ 0	47.5	78.0	81.4	86.1	90.9	91.7	94.3	95.9	96.6	97.9	98.2	98.2	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	23.9	33.3	35.6	36.6	38.1	38.9	40.9	41.5	41.5	41.6	41.6	41.6	41.7	41.7	41.7	41.7
≥ 20000	25.4	36.2	38.7	40.0	41.4	42.2	44.2	44.8	44.8	44.9	44.9	44.9	45.0	45.0	45.0	45.0
≥ 18000	26.0	36.9	39.4	40.7	42.1	42.9	44.9	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7
≥ 16000	26.5	37.4	39.8	41.1	42.6	43.4	45.4	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2	46.2
≥ 14000	26.6	37.6	40.2	41.6	43.0	43.9	45.9	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7
≥ 12000	27.0	38.3	40.9	42.4	43.9	44.7	46.7	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5
≥ 10000	27.5	39.6	42.4	44.0	45.4	46.2	48.2	48.8	48.8	48.9	48.9	48.9	49.1	49.1	49.1	49.1
≥ 9000	27.8	40.3	43.1	44.7	46.1	46.9	48.9	49.5	49.5	49.6	49.6	49.6	49.8	49.8	49.8	49.8
≥ 8000	28.4	41.3	44.3	45.9	47.4	48.2	50.2	50.8	50.8	50.9	50.9	50.9	51.1	51.1	51.1	51.1
≥ 7000	29.6	43.0	46.6	48.2	49.9	50.7	52.7	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5
≥ 6000	29.8	44.3	48.1	49.9	51.5	52.4	54.4	55.0	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2
≥ 5000	31.0	45.7	49.5	51.3	53.3	54.1	56.3	57.0	57.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4
≥ 4500	33.0	48.3	52.1	53.9	55.9	56.7	59.0	59.7	59.7	59.9	60.0	60.0	60.2	60.2	60.2	60.2
≥ 4000	34.5	50.6	54.6	56.5	59.0	60.0	62.3	63.0	63.1	63.5	63.6	63.6	63.7	63.7	63.7	63.7
≥ 3500	35.9	52.7	56.7	58.7	61.2	62.3	64.5	65.2	65.4	65.7	65.8	65.8	66.0	66.0	66.0	66.0
≥ 3000	37.7	55.4	59.6	61.6	64.1	65.2	67.5	68.2	68.3	68.7	68.8	68.8	68.9	68.9	68.9	68.9
≥ 2500	39.5	58.9	63.0	65.2	67.8	69.3	71.7	72.7	73.0	73.5	73.6	73.6	73.8	73.8	73.8	73.8
≥ 2000	40.8	62.2	66.7	69.5	72.1	73.3	76.4	77.8	78.1	78.6	78.7	78.7	78.8	78.8	78.8	78.8
≥ 1800	41.1	62.9	67.5	70.3	72.9	74.1	77.2	78.6	79.0	79.4	79.6	79.6	79.7	79.7	79.7	79.7
≥ 1500	42.7	66.2	71.4	74.7	77.7	79.1	82.7	84.3	84.9	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 1200	43.3	69.1	74.7	78.4	81.9	83.8	87.8	89.5	90.2	91.0	91.1	91.1	91.3	91.3	91.3	91.3
≥ 1000	43.3	69.7	75.4	79.1	82.9	84.9	89.0	90.8	91.5	92.4	92.9	92.9	93.0	93.0	93.0	93.0
≥ 900	43.3	70.2	76.1	79.9	83.8	85.8	90.0	91.7	92.4	93.4	94.0	94.1	94.2	94.2	94.2	94.2
≥ 800	43.3	70.3	76.2	80.1	84.0	86.3	90.7	92.6	93.3	94.2	94.8	94.9	95.0	95.0	95.0	95.0
≥ 700	43.3	70.3	76.2	80.1	84.0	86.3	90.8	92.8	93.5	94.4	95.2	95.3	95.4	95.4	95.4	95.4
≥ 600	43.3	70.3	76.2	80.3	84.2	86.4	91.0	93.1	93.9	94.8	95.5	95.6	95.9	95.9	96.0	96.0
≥ 500	43.3	70.3	76.2	80.3	84.2	86.4	91.1	93.6	94.3	96.1	96.9	97.0	97.3	97.5	97.6	97.6
≥ 400	43.3	70.3	76.2	80.3	84.3	86.5	91.3	93.9	94.6	96.5	97.3	97.4	97.6	98.1	98.6	98.6
≥ 300	43.3	70.3	76.2	80.3	84.3	86.5	91.5	94.2	94.9	96.9	97.8	98.0	98.2	98.8	99.5	99.6
≥ 200	43.3	70.3	76.2	80.3	84.3	86.5	91.5	94.2	95.0	97.0	97.9	98.1	98.3	98.9	99.6	99.7
≥ 100	43.3	70.3	76.2	80.3	84.3	86.5	91.5	94.2	95.0	97.2	98.0	98.2	98.5	99.1	99.8	100.0
≥ 0	43.3	70.3	76.2	80.3	84.3	86.5	91.5	94.2	95.0	97.2	98.0	98.2	98.5	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 RICKENBACKER AFB OH 68-70,72-79 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.4	36.8	38.3	38.9	39.7	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 20000	29.8	39.8	41.7	42.4	43.3	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000	30.3	40.9	42.8	43.6	44.4	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	30.7	41.5	43.4	44.2	45.4	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	31.2	42.2	44.3	45.3	46.5	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	31.7	42.8	45.1	46.1	47.3	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000	32.4	44.1	46.5	47.4	48.9	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	32.6	44.3	46.8	47.8	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	34.0	46.2	48.8	49.8	51.4	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000	34.4	46.8	49.4	50.4	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000	34.9	47.4	50.2	51.2	52.8	53.1	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	35.6	48.5	51.3	52.4	54.4	54.6	54.8	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3
≥ 4500	36.5	50.1	53.0	54.0	56.0	56.3	56.6	56.9	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.1
≥ 4000	38.1	51.9	55.0	56.0	58.0	58.4	58.9	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3
≥ 3500	39.7	54.4	57.7	58.9	61.0	61.3	61.6	62.1	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3
≥ 3000	41.4	56.7	60.4	61.8	64.1	64.4	64.8	65.1	65.1	65.1	65.2	65.4	65.4	65.4	65.4	65.4
≥ 2500	44.2	61.2	65.5	67.4	69.9	70.3	70.8	71.0	71.0	71.0	71.2	71.3	71.3	71.3	71.3	71.3
≥ 2000	47.0	67.3	72.3	74.7	77.7	78.1	78.6	79.8	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.1
≥ 1800	47.3	68.2	73.4	75.8	78.8	79.3	80.1	81.0	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3
≥ 1500	49.4	72.9	79.3	82.3	85.7	86.3	87.7	88.7	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1
≥ 1200	50.2	74.1	80.5	83.7	87.5	88.5	90.4	91.6	91.7	92.0	92.1	92.2	92.2	92.2	92.2	92.2
≥ 1000	50.4	74.5	80.9	84.2	87.9	89.2	91.3	92.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	50.4	74.8	81.3	84.8	88.5	90.1	92.1	93.4	93.6	93.9	94.2	94.3	94.3	94.3	94.3	94.3
≥ 800	50.4	74.9	81.6	85.1	88.9	90.7	92.7	94.0	94.2	94.4	94.8	94.9	95.0	95.0	95.0	95.0
≥ 700	50.4	74.9	81.7	85.5	89.4	91.0	93.1	94.7	94.9	95.4	95.9	96.0	96.1	96.1	96.1	96.1
≥ 600	50.5	75.1	81.8	85.7	90.1	91.7	93.9	95.7	96.0	96.5	97.2	97.3	97.4	97.8	97.8	97.8
≥ 500	50.5	75.1	81.9	85.9	90.4	92.1	94.2	96.2	96.5	97.3	98.2	98.3	98.8	98.8	98.8	98.8
≥ 400	50.5	75.1	81.9	85.9	90.4	92.1	94.4	96.6	96.8	97.8	98.8	98.9	99.4	99.4	99.4	99.4
≥ 300	50.5	75.1	81.9	85.9	90.4	92.1	94.4	96.6	96.8	97.8	98.9	99.1	99.6	99.6	99.6	99.6
≥ 200	50.5	75.1	81.9	85.9	90.4	92.1	94.4	96.6	96.8	97.9	99.2	99.3	99.9	99.9	100.0	100.0
≥ 100	50.5	75.1	81.9	85.9	90.4	92.1	94.4	96.6	96.8	97.9	99.2	99.3	99.9	99.9	100.0	100.0
0	50.5	75.1	81.9	85.9	90.4	92.1	94.4	96.6	96.8	97.9	99.2	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (TAPDAR) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	31.6	40.1	40.5	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 20000	33.2	42.7	43.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 18000	33.4	43.4	44.0	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 16000	33.4	43.6	44.2	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 14000	34.4	45.0	45.6	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000	34.6	45.7	46.3	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
≥ 10000	35.8	47.5	48.2	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	36.2	48.0	48.7	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	38.1	50.6	51.3	52.1	52.6	52.6	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 7000	39.4	52.7	53.1	53.9	54.4	54.4	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 6000	39.7	53.2	54.1	55.0	55.4	55.4	55.4	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 5000	40.8	55.0	56.0	57.1	57.8	57.8	57.8	57.9	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	41.5	56.4	57.4	58.6	59.3	59.3	59.5	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4000	42.8	57.9	59.6	61.0	61.8	61.8	61.9	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500	44.7	60.0	61.8	63.2	64.1	64.1	64.2	64.3	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3000	47.3	63.8	66.1	67.6	68.6	68.7	68.8	68.9	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3
≥ 2500	52.2	71.4	74.6	77.3	78.3	78.4	78.7	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	54.4	76.1	79.9	83.1	84.3	84.4	85.0	85.3	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	54.6	76.8	80.6	83.9	85.1	85.2	85.8	86.2	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	55.3	79.1	82.9	86.3	87.9	88.1	88.8	89.1	89.2	89.6	89.7	89.7	89.7	89.7	89.8	89.8
≥ 1200	55.8	80.3	84.0	87.7	89.5	89.8	90.5	90.9	91.0	91.5	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1000	55.8	80.5	84.4	88.1	90.0	90.3	91.4	92.1	92.2	92.7	93.0	93.0	93.0	93.0	93.1	93.1
≥ 900	55.8	80.6	84.5	88.7	90.7	91.0	92.2	92.9	93.0	93.6	94.0	94.0	94.0	94.0	94.1	94.1
≥ 800	55.8	80.6	84.6	89.0	91.1	91.6	92.8	93.7	93.9	94.9	95.3	95.3	95.3	95.3	95.4	95.4
≥ 700	55.8	80.6	84.4	89.4	91.5	92.1	93.4	94.4	94.7	95.9	96.2	96.2	96.2	96.2	96.3	96.3
≥ 600	55.8	80.6	84.9	89.8	92.0	92.7	94.2	95.4	95.7	97.0	97.4	97.4	97.4	97.4	97.6	97.6
≥ 500	55.8	80.6	84.9	89.8	92.0	92.7	94.3	95.5	95.9	97.2	97.5	97.5	97.5	97.5	97.9	97.9
≥ 400	55.8	80.6	84.9	89.8	92.1	92.8	94.4	95.7	96.1	97.5	98.3	98.3	98.3	98.3	98.7	98.7
≥ 300	55.8	80.6	84.9	89.8	92.1	92.8	94.4	96.0	96.3	97.8	98.8	98.8	98.8	99.1	99.4	99.4
≥ 200	55.8	80.6	84.9	89.8	92.1	92.8	94.4	96.0	96.3	98.0	99.3	99.3	99.3	99.5	100.0	100.0
≥ 100	55.8	80.6	84.9	89.8	92.1	92.8	94.4	96.0	96.3	98.0	99.3	99.3	99.3	99.5	100.0	100.0
≥ 0	55.8	80.6	84.9	89.8	92.1	92.8	94.4	96.0	96.3	98.0	99.3	99.3	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥⅝	≥½	≥5/16	≥ ¼	≥0
NO CEILING	36.8	46.7	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	38.6	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	39.1	49.8	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	39.2	49.9	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000	39.8	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	40.4	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	42.1	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	42.9	54.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 8000	44.1	56.2	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	45.4	58.1	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 6000	46.0	59.5	60.4	60.4	60.4	60.4	60.4	60.4	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 5000	48.0	63.0	64.1	64.2	64.2	64.2	64.2	64.2	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4500	48.9	64.8	65.9	66.0	66.0	66.0	66.0	66.0	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	50.9	67.5	68.6	68.7	68.7	68.7	68.7	68.7	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	52.8	69.9	71.0	71.1	71.2	71.2	71.2	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000	55.0	72.6	74.2	74.6	74.8	74.8	74.8	74.8	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	57.5	76.4	78.4	79.3	79.5	79.6	79.7	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	59.0	79.7	82.3	83.6	84.1	84.4	84.7	85.1	85.3	85.5	85.7	85.7	85.7	85.7	85.8	85.8
≥ 1800	59.1	80.2	83.1	84.4	84.8	85.1	85.4	85.8	86.0	86.3	86.4	86.4	86.4	86.4	86.5	86.5
≥ 1500	60.5	82.9	86.0	87.3	88.0	88.5	89.5	90.0	90.3	90.5	90.7	90.8	90.8	90.8	90.9	90.9
≥ 1200	60.8	83.6	87.0	88.6	89.3	89.8	91.2	91.8	92.2	92.5	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1000	60.8	83.8	87.1	88.7	89.6	90.0	91.8	92.8	93.1	93.6	94.0	94.0	94.0	94.0	94.1	94.1
≥ 900	60.8	83.8	87.1	89.0	89.8	90.5	92.3	93.2	93.6	94.1	94.4	94.4	94.4	94.4	94.5	94.5
≥ 800	60.8	83.9	87.4	89.3	90.3	91.0	92.9	93.8	94.2	94.8	95.1	95.1	95.1	95.1	95.2	95.3
≥ 700	60.8	84.1	87.7	89.6	90.8	91.5	93.4	94.4	95.0	95.6	96.0	96.0	96.0	96.0	96.1	96.1
≥ 600	60.8	84.1	87.7	89.6	90.8	91.5	93.4	94.5	95.3	96.0	96.4	96.4	96.4	96.4	96.6	96.6
≥ 500	60.8	84.1	87.7	89.6	90.8	91.5	93.4	94.5	95.4	96.2	96.7	96.8	96.8	96.8	96.9	96.9
≥ 400	60.8	84.1	87.7	89.6	90.8	91.7	93.6	95.3	96.3	97.6	98.3	98.5	98.6	98.6	98.7	98.7
≥ 300	60.8	84.1	87.7	89.6	90.8	91.7	93.6	95.3	96.3	97.6	98.3	98.6	98.7	98.7	98.8	98.8
≥ 200	60.8	84.1	87.7	89.6	90.8	91.7	93.6	95.3	96.3	98.1	98.8	99.1	99.3	99.4	99.5	99.6
≥ 100	60.8	84.1	87.7	89.6	90.8	91.7	93.6	95.3	96.3	98.1	98.8	99.1	99.3	99.4	99.6	99.9
0	60.8	84.1	87.7	89.6	90.8	91.7	93.6	95.3	96.3	98.1	98.8	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 844

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	35.9	47.5	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	38.1	50.7	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	38.5	51.2	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	38.7	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	39.5	52.4	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000	40.6	53.9	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 10000	42.0	55.3	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	42.3	55.6	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	43.5	56.9	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	43.7	57.1	57.7	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 6000	44.5	58.6	59.3	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	46.9	62.2	62.9	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	48.6	64.6	65.3	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	49.5	65.8	66.5	67.2	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	50.2	67.8	68.6	69.4	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000	52.3	71.5	73.2	74.2	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2500	54.0	75.9	77.9	79.1	79.7	79.7	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	56.2	80.5	83.1	84.4	85.4	85.6	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7
≥ 1800	56.9	81.5	84.1	85.4	86.3	86.6	86.9	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.8
≥ 1500	58.1	83.8	87.3	89.0	90.0	90.3	90.9	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7
≥ 1200	58.4	84.9	88.7	90.5	91.6	91.9	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.6
≥ 1000	58.6	85.2	89.0	90.9	92.0	92.4	93.7	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.8
≥ 900	58.8	85.4	89.3	91.2	92.3	93.0	94.3	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.4
≥ 800	58.8	85.4	89.4	91.3	92.9	93.2	94.8	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.1
≥ 700	59.0	85.6	89.7	91.6	93.5	93.8	95.4	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.7
≥ 600	59.0	85.6	89.7	91.6	93.5	93.8	95.5	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.3
≥ 500	59.0	85.6	89.7	91.6	93.5	93.9	95.6	96.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 400	59.0	85.6	89.8	91.8	93.7	94.2	95.8	96.7	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 300	59.0	85.6	89.8	91.8	93.9	94.4	96.2	97.1	98.1	98.7	98.8	98.8	98.8	98.8	98.8	99.0
≥ 200	59.0	85.6	89.8	91.8	93.9	94.4	96.2	97.1	98.1	99.0	99.2	99.2	99.2	99.2	99.3	99.6
≥ 100	59.0	85.6	89.8	91.8	93.9	94.4	96.2	97.1	98.1	99.0	99.2	99.2	99.3	99.3	99.4	99.9
≥ 0	59.0	85.6	89.8	91.8	93.9	94.4	96.2	97.1	98.1	99.0	99.2	99.2	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 847

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

13812 (STATION) RICKENBACKER AFB (IN) (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.3	40.1	41.1	41.7	42.3	42.4	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	32.1	42.9	43.9	44.7	45.3	45.4	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000	32.4	43.5	44.5	45.3	45.9	46.0	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 16000	32.6	43.7	44.8	45.5	46.1	46.2	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	33.1	44.5	45.6	46.4	47.0	47.1	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000	33.7	45.2	46.4	47.2	47.8	47.9	48.4	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6
≥ 10000	35.2	47.1	48.4	49.3	50.0	50.1	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 9000	35.5	47.6	49.0	49.8	50.5	50.6	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 8000	36.7	49.1	50.5	51.4	52.1	52.3	52.8	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0
≥ 7000	37.6	50.3	51.9	52.8	53.5	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.4	54.4
≥ 6000	38.4	51.8	53.4	54.3	55.1	55.2	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 5000	39.8	54.0	55.6	56.6	57.6	57.7	58.2	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4500	41.2	56.1	57.8	58.9	59.8	60.0	60.5	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	42.7	58.2	60.1	61.3	62.4	62.6	63.2	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	44.4	60.8	62.8	64.1	65.2	65.4	66.0	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3000	46.6	64.5	66.8	68.3	69.6	69.9	70.5	70.7	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500	49.3	69.0	71.7	73.6	75.1	75.4	76.2	76.4	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9
≥ 2000	50.9	73.2	76.5	78.7	80.6	80.9	81.9	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.9
≥ 1800	51.3	73.9	77.3	79.6	81.5	81.9	82.8	83.2	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	52.7	77.2	81.0	83.6	85.7	86.2	87.4	88.0	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.7
≥ 1200	53.3	79.2	83.2	86.1	88.5	89.1	90.7	91.3	91.6	91.9	92.0	92.0	92.0	92.0	92.1	92.1
≥ 1000	53.4	79.6	83.7	86.7	89.2	89.9	91.7	92.5	92.8	93.2	93.3	93.4	93.4	93.4	93.5	93.5
≥ 900	53.5	80.0	84.2	87.3	89.9	90.7	92.6	93.4	93.7	94.1	94.3	94.3	94.4	94.4	94.4	94.5
≥ 800	53.5	80.3	84.6	87.8	90.4	91.3	93.2	94.1	94.4	94.9	95.1	95.1	95.2	95.2	95.3	95.3
≥ 700	53.5	80.4	84.7	88.0	90.8	91.7	93.7	94.7	95.0	95.6	95.8	95.8	95.9	95.9	96.0	96.0
≥ 600	53.5	80.6	85.0	88.3	91.2	92.1	94.2	95.3	95.8	96.3	96.6	96.6	96.8	96.8	96.9	96.9
≥ 500	53.5	80.6	85.0	88.3	91.3	92.2	94.4	95.6	96.1	96.9	97.2	97.3	97.4	97.5	97.6	97.6
≥ 400	53.5	80.7	85.0	88.4	91.4	92.4	94.6	96.0	96.5	97.5	97.9	98.0	98.2	98.3	98.4	98.5
≥ 300	53.5	80.7	85.0	88.4	91.5	92.5	94.7	96.2	96.8	97.8	98.4	98.4	98.7	98.8	99.0	99.1
≥ 200	53.5	80.7	85.0	88.4	91.5	92.5	94.7	96.3	96.8	98.1	98.7	98.8	99.1	99.2	99.5	99.7
≥ 100	53.5	80.7	85.0	88.4	91.5	92.5	94.7	96.3	96.8	98.1	98.7	98.8	99.1	99.3	99.6	99.9
0	53.5	80.7	85.0	88.4	91.5	92.5	94.7	96.3	96.8	98.1	98.7	98.8	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6761

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	34.6	39.0	39.9	40.2	41.0	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.7
≥ 20000	37.1	41.8	42.7	43.0	43.8	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.5
≥ 18000	37.5	42.3	43.1	43.4	44.2	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.9
≥ 16000	38.0	42.7	43.5	43.9	44.6	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.4
≥ 14000	39.0	44.4	45.3	45.6	46.3	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	47.1
≥ 12000	41.0	46.5	47.3	47.6	48.4	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.1
≥ 10000	43.3	49.2	50.2	50.5	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	52.0
≥ 9000	44.1	50.2	51.2	51.5	52.3	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	53.0
≥ 8000	46.2	53.2	54.2	54.5	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.0
≥ 7000	47.7	55.1	56.1	56.5	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.1
≥ 6000	50.1	58.3	59.7	60.0	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.6
≥ 5000	51.7	61.4	63.1	63.4	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2
≥ 4500	54.9	65.9	68.1	68.7	69.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.5
≥ 4000	56.7	68.3	70.5	71.3	72.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.1
≥ 3500	58.3	70.4	72.7	73.4	74.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.5
≥ 3000	59.9	73.4	76.1	76.9	78.1	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.4
≥ 2500	61.8	76.5	79.6	80.5	82.0	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4
≥ 2000	63.3	80.1	84.1	85.4	87.1	88.0	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.8
≥ 1800	63.5	80.5	84.5	85.8	87.6	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.4
≥ 1500	63.9	82.2	86.3	88.0	89.8	90.6	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.6
≥ 1200	64.0	82.7	86.9	88.7	90.6	91.6	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.9
≥ 1000	64.0	83.1	87.4	89.4	91.4	92.4	93.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.5
≥ 900	64.0	83.2	87.7	89.9	91.9	93.0	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.3
≥ 800	64.0	83.9	88.5	90.8	93.2	94.3	95.8	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.7
≥ 700	64.0	84.1	88.7	91.1	94.1	95.2	96.7	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.8
≥ 600	64.0	84.1	89.0	91.4	94.6	95.7	97.4	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.6
≥ 500	64.0	84.1	89.1	91.6	94.9	96.0	97.7	98.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	99.0
≥ 400	64.0	84.1	89.1	91.6	94.9	96.3	98.1	98.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.6
≥ 300	64.0	84.1	89.1	91.6	94.9	96.3	98.1	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 200	64.0	84.1	89.1	91.6	94.9	96.3	98.1	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 100	64.0	84.1	89.1	91.6	94.9	96.3	98.1	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 0	64.0	84.1	89.1	91.6	94.9	96.3	98.1	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	31.2	37.3	38.0	38.2	38.6	38.6	39.0	39.1	39.1	39.4	39.7	39.7	39.7	39.7	39.8	40.2
≥ 20000	33.1	39.7	40.3	40.5	41.1	41.1	41.5	41.6	41.6	41.8	42.2	42.2	42.2	42.2	42.3	42.7
≥ 18000	33.1	40.0	40.6	40.9	41.4	41.4	41.8	41.9	41.9	42.2	42.5	42.5	42.5	42.5	42.6	43.0
≥ 16000	33.4	40.3	41.0	41.2	41.7	41.7	42.2	42.3	42.3	42.5	42.8	42.8	42.8	42.8	42.9	43.3
≥ 14000	34.3	41.3	41.9	42.2	42.7	42.7	43.1	43.2	43.2	43.4	43.8	43.8	43.8	43.8	43.9	44.3
≥ 12000	35.8	43.1	43.8	44.0	44.5	44.5	44.9	45.1	45.1	45.3	45.6	45.6	45.6	45.6	45.7	46.1
≥ 10000	38.8	46.7	47.3	47.5	48.2	48.2	48.6	48.7	48.7	48.9	49.2	49.2	49.2	49.2	49.4	49.8
≥ 9000	39.5	47.4	48.1	48.3	48.9	48.9	49.4	49.5	49.5	49.7	50.0	50.0	50.0	50.0	50.1	50.5
≥ 8000	41.8	50.4	51.1	51.3	51.9	51.9	52.4	52.5	52.5	52.7	53.0	53.0	53.0	53.0	53.1	53.5
≥ 7000	42.9	52.9	53.7	53.9	54.5	54.5	54.9	55.1	55.1	55.3	55.6	55.6	55.6	55.6	55.7	56.1
≥ 6000	44.0	54.6	55.4	55.6	56.2	56.2	56.7	56.8	56.8	57.1	57.4	57.4	57.4	57.4	57.5	58.0
≥ 5000	46.1	58.0	58.8	59.4	60.0	60.0	60.4	60.5	60.5	60.9	61.2	61.2	61.2	61.2	61.3	61.7
≥ 4500	48.0	61.9	63.0	64.0	64.6	64.6	65.2	65.4	65.4	65.7	66.0	66.0	66.0	66.0	66.1	66.6
≥ 4000	49.5	63.9	64.9	65.9	66.6	66.6	67.1	67.3	67.3	67.6	68.0	68.0	68.0	68.0	68.1	68.5
≥ 3500	50.3	65.5	66.7	67.7	68.5	68.5	69.2	69.6	69.6	69.9	70.2	70.2	70.2	70.2	70.3	70.8
≥ 3000	51.9	68.4	69.9	71.0	72.4	72.4	73.1	73.4	73.4	73.8	74.1	74.1	74.1	74.1	74.2	74.6
≥ 2500	54.3	71.5	73.1	74.5	75.8	76.0	76.9	77.2	77.2	77.5	77.8	77.8	77.8	77.8	78.0	78.4
≥ 2000	56.2	76.7	78.5	80.2	82.0	82.4	83.2	83.5	83.5	83.9	84.2	84.2	84.2	84.2	84.3	84.7
≥ 1800	56.3	77.1	78.9	80.6	82.5	82.8	83.7	84.0	84.0	84.3	84.6	84.6	84.6	84.6	84.7	85.2
≥ 1500	57.1	79.7	81.6	83.4	85.7	86.0	86.9	87.2	87.2	87.6	88.0	88.0	88.0	88.0	88.1	88.5
≥ 1200	57.7	80.8	82.9	84.9	87.3	87.6	88.6	89.1	89.1	89.6	90.0	90.0	90.0	90.0	90.1	90.5
≥ 1000	57.8	81.6	84.0	86.1	88.5	88.8	89.8	90.4	90.4	90.9	91.4	91.4	91.4	91.4	91.5	91.9
≥ 900	57.8	82.2	84.5	86.9	89.5	90.1	91.1	91.7	91.7	92.2	92.7	92.7	92.7	92.7	92.8	93.2
≥ 800	58.0	82.5	84.8	87.2	90.0	90.9	92.0	92.7	92.7	93.1	93.7	93.7	93.7	93.7	93.8	94.2
≥ 700	58.0	82.8	85.5	87.8	90.9	91.7	93.2	94.2	94.3	94.7	95.3	95.3	95.3	95.3	95.4	95.8
≥ 600	58.0	82.8	85.5	88.2	91.3	92.2	93.7	94.8	95.1	95.5	96.0	96.0	96.0	96.0	96.2	96.7
≥ 500	58.0	83.0	85.8	88.7	91.9	93.2	94.9	96.3	96.6	97.2	97.7	97.7	97.7	97.8	97.8	98.1
≥ 400	58.0	83.0	85.8	88.7	91.9	93.3	95.2	96.9	97.1	97.7	98.5	98.5	98.6	98.6	98.8	99.2
≥ 300	58.0	83.0	85.8	88.7	91.9	93.3	95.2	97.0	97.2	97.8	98.6	98.6	98.7	98.7	98.9	99.3
≥ 200	58.0	83.0	85.8	88.7	91.9	93.3	95.2	97.0	97.2	98.1	98.8	98.8	98.9	98.9	99.1	99.7
≥ 100	58.0	83.0	85.8	88.7	91.9	93.3	95.2	97.0	97.2	98.1	98.8	98.8	98.9	98.9	99.1	99.7
0	58.0	83.0	85.8	88.7	91.9	93.3	95.2	97.0	97.2	98.1	98.8	98.8	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION#) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	22.7	32.3	34.1	34.8	36.0	36.7	36.8	37.1	37.2	37.4	37.4	37.4	37.4	37.4	37.5	37.8
≥ 20000	24.0	34.8	37.0	37.8	39.1	39.8	40.2	40.5	40.8	41.0	41.0	41.0	41.0	41.0	41.1	41.4
≥ 18000	24.3	35.4	37.5	38.4	39.7	40.3	40.8	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.6	41.9
≥ 16000	24.4	35.5	37.7	38.6	39.9	40.5	41.0	41.3	41.5	41.7	41.7	41.7	41.7	41.7	41.8	42.2
≥ 14000	24.6	36.1	38.5	39.4	40.6	41.3	41.7	42.0	42.3	42.5	42.5	42.5	42.5	42.5	42.6	42.9
≥ 12000	25.5	37.6	40.1	41.0	42.4	43.0	43.4	43.8	44.0	44.2	44.2	44.2	44.2	44.2	44.3	44.6
≥ 10000	27.2	40.3	43.0	43.9	45.3	45.9	46.3	46.7	46.9	47.1	47.1	47.1	47.1	47.1	47.2	47.5
≥ 9000	27.7	41.3	44.0	44.8	46.2	46.9	47.3	47.6	47.8	48.1	48.1	48.1	48.1	48.1	48.2	48.5
≥ 8000	30.2	45.3	48.0	48.8	50.2	50.9	51.3	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.3	52.6
≥ 7000	32.3	48.0	50.8	51.6	53.0	53.7	54.2	54.5	54.7	54.9	54.9	54.9	55.1	55.1	55.3	55.6
≥ 6000	33.2	49.5	52.4	53.2	54.6	55.3	55.8	56.2	56.6	56.8	56.8	56.8	56.9	56.9	57.1	57.4
≥ 5000	35.1	52.6	55.5	56.6	58.1	58.8	59.4	59.8	60.1	60.4	60.4	60.4	60.5	60.5	60.8	61.1
≥ 4500	36.3	55.5	58.8	60.1	61.6	62.5	63.0	63.4	63.9	64.2	64.2	64.2	64.3	64.3	64.5	64.8
≥ 4000	37.2	56.6	59.9	61.2	62.8	63.9	64.4	64.9	65.3	65.6	65.6	65.6	65.7	65.7	65.9	66.2
≥ 3500	38.0	59.0	62.4	63.7	65.5	66.6	67.1	67.8	68.2	68.6	68.6	68.6	68.7	68.7	68.9	69.2
≥ 3000	39.0	62.5	66.5	67.7	69.7	70.8	71.3	72.0	72.4	72.8	72.8	72.8	72.9	72.9	73.1	73.4
≥ 2500	40.8	64.8	69.1	70.5	72.5	73.5	74.4	75.2	75.7	76.1	76.1	76.1	76.2	76.2	76.5	76.8
≥ 2000	41.7	68.2	72.5	74.2	76.6	77.6	78.7	79.5	80.0	80.5	80.5	80.5	80.6	80.6	80.9	81.2
≥ 1800	41.8	68.6	72.9	74.6	77.1	78.2	79.2	80.0	80.5	81.1	81.1	81.1	81.2	81.2	81.4	81.7
≥ 1500	43.3	71.3	76.0	77.7	80.5	81.7	82.9	83.7	84.2	84.7	84.7	84.7	84.8	84.8	85.1	85.4
≥ 1200	44.1	72.9	77.7	79.9	83.0	84.4	85.7	86.5	87.0	87.6	87.6	87.6	87.7	87.7	88.0	88.3
≥ 1000	44.1	73.4	78.6	80.9	84.4	85.9	87.3	88.2	88.7	89.4	89.5	89.5	89.6	89.6	89.8	90.1
≥ 900	44.3	74.0	79.2	81.5	85.3	86.8	88.2	89.2	89.8	90.4	90.5	90.5	90.6	90.6	90.9	91.2
≥ 800	44.3	74.3	79.6	81.9	86.1	87.8	89.4	90.5	91.1	91.7	91.8	91.9	92.0	92.0	92.3	92.6
≥ 700	44.3	74.4	79.9	82.4	86.8	88.5	90.0	91.5	92.0	92.9	93.1	93.2	93.3	93.3	93.5	93.9
≥ 600	44.3	74.7	80.2	82.8	87.4	89.1	90.8	92.5	93.0	94.1	94.3	94.5	94.6	94.6	94.8	95.2
≥ 500	44.3	74.7	80.4	83.1	87.8	89.7	91.7	93.5	94.1	95.3	95.8	96.0	96.3	96.5	96.7	97.0
≥ 400	44.3	74.7	80.4	83.1	88.0	89.8	91.9	94.1	94.6	96.1	96.7	96.9	97.2	97.3	97.5	97.8
≥ 300	44.3	74.7	80.4	83.1	88.0	89.8	91.9	94.2	94.8	96.3	97.0	97.4	97.8	98.0	98.2	98.8
≥ 200	44.3	74.7	80.4	83.1	88.0	89.8	91.9	94.2	94.8	96.5	97.1	97.6	98.1	98.2	98.4	99.0
≥ 100	44.3	74.7	80.4	83.1	88.0	89.8	91.9	94.2	94.8	96.5	97.1	97.6	98.1	98.2	98.5	99.2
0	44.3	74.7	80.4	83.1	88.0	89.8	91.9	94.2	94.8	96.5	97.1	97.6	98.1	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-1100 (HOURS, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.5	35.8	36.9	38.0	38.7	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.4
≥ 20000	24.7	39.4	40.8	41.8	42.7	42.9	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.9
≥ 18000	24.9	39.9	41.3	42.4	43.2	43.4	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.1
≥ 16000	25.1	40.4	41.8	42.9	43.7	44.0	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.6
≥ 14000	25.8	41.5	43.0	44.1	44.9	45.2	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.9
≥ 12000	26.9	43.2	44.7	45.8	46.7	46.9	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.5
≥ 10000	27.8	44.5	46.0	47.1	48.0	48.3	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.9
≥ 9000	27.8	44.8	46.3	47.4	48.3	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 8000	28.6	46.6	48.3	49.4	50.2	50.6	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.4
≥ 7000	30.1	48.6	50.3	51.4	52.4	52.8	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.5
≥ 6000	31.1	50.3	52.3	53.3	54.3	54.7	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.5
≥ 5000	32.9	52.7	54.7	55.8	56.9	57.4	57.8	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.4
≥ 4500	34.7	55.6	57.7	58.8	60.0	60.5	61.1	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.6
≥ 4000	35.6	57.6	59.9	61.1	62.6	63.1	63.7	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.2
≥ 3500	36.2	59.6	62.2	63.7	65.5	66.0	66.6	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.2
≥ 3000	38.0	63.0	65.7	67.5	69.6	70.2	70.8	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.4
≥ 2500	40.5	66.9	69.8	71.8	74.0	74.7	75.3	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.9
≥ 2000	41.9	70.1	73.5	75.9	78.3	79.2	79.9	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.8
≥ 1800	42.5	71.0	74.4	76.8	79.1	80.2	81.1	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.9
≥ 1500	43.4	72.9	76.4	79.0	81.9	83.1	84.1	84.5	84.6	84.8	85.1	85.1	85.1	85.1	85.2	85.4
≥ 1200	43.4	74.0	77.6	80.5	84.0	85.4	86.5	87.0	87.2	87.4	87.6	87.7	87.7	87.7	87.8	88.1
≥ 1000	43.4	74.7	79.1	82.3	85.8	87.3	88.8	89.6	89.8	90.0	90.2	90.3	90.3	90.3	90.4	90.6
≥ 900	43.5	75.2	79.7	82.8	86.6	88.1	89.6	90.4	90.8	91.1	91.4	91.5	91.5	91.5	91.6	91.8
≥ 800	43.8	75.4	79.9	83.0	86.8	88.3	89.9	91.0	91.3	91.7	92.0	92.2	92.2	92.2	92.3	92.5
≥ 700	43.9	75.7	80.3	83.5	87.6	89.4	91.4	92.8	93.1	93.5	93.9	94.1	94.1	94.1	94.2	94.4
≥ 600	43.9	75.8	80.4	83.7	87.8	90.0	92.3	93.9	94.3	94.9	95.3	95.7	95.7	95.7	95.8	96.0
≥ 500	43.9	75.8	80.4	83.8	88.0	90.3	92.7	94.4	94.9	95.7	96.3	96.8	96.9	96.9	97.0	97.2
≥ 400	43.9	75.8	80.5	84.0	88.2	90.8	93.2	95.4	95.9	97.0	97.7	98.2	98.4	98.4	98.5	98.7
≥ 300	43.9	75.8	80.5	84.0	88.3	90.8	93.2	95.4	95.9	97.1	98.2	98.7	99.0	99.1	99.4	99.6
≥ 200	43.9	75.8	80.5	84.0	88.3	90.8	93.2	95.4	95.9	97.1	98.3	98.8	99.2	99.4	99.7	99.9
≥ 100	43.9	75.8	80.5	84.0	88.3	90.8	93.2	95.4	95.9	97.1	98.3	98.8	99.2	99.4	99.7	99.9
0	43.9	75.8	80.5	84.0	88.3	90.8	93.2	95.4	95.9	97.1	98.3	98.8	99.2	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	33.4	38.8	39.7	40.2	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	35.4	41.7	42.7	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000	35.7	42.7	43.7	44.2	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	36.1	43.5	44.5	45.1	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	37.1	44.7	45.7	46.2	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	38.1	46.0	47.0	47.5	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 10000	39.2	47.6	48.6	49.1	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	39.6	48.0	48.9	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	41.0	50.5	51.6	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 7000	41.9	51.8	52.9	53.5	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000	42.7	53.5	54.4	55.6	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 5000	43.9	55.2	56.7	57.3	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500	46.1	58.0	59.6	60.2	60.6	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000	48.0	60.5	62.4	63.0	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 3500	49.9	62.9	64.8	65.6	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000	53.1	67.4	69.8	70.8	71.5	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2500	57.1	72.8	75.4	76.7	77.7	77.8	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	59.1	78.5	81.4	82.8	84.1	84.3	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9
≥ 1800	59.2	79.1	82.0	83.5	84.9	85.3	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 1500	59.9	80.8	84.0	86.1	87.8	88.2	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9
≥ 1200	60.1	81.7	85.2	87.8	90.0	90.3	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 1000	60.4	82.2	86.9	89.6	91.9	92.3	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 900	60.5	83.1	87.4	90.2	92.7	93.2	93.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.2	95.2
≥ 800	60.5	83.3	87.6	90.5	93.2	93.9	94.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 700	60.5	83.3	87.6	90.5	93.4	94.5	95.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600	60.5	83.3	87.7	90.6	93.5	95.2	96.3	97.5	97.6	97.7	98.0	98.0	98.1	98.1	98.2	98.2
≥ 500	60.5	83.3	87.8	90.8	94.0	95.3	96.7	98.0	98.4	98.5	98.8	98.8	98.9	98.9	99.0	99.0
≥ 400	60.5	83.3	87.8	90.8	94.0	95.4	96.8	98.3	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.8
≥ 300	60.5	83.3	87.8	90.8	94.0	95.4	96.8	98.3	98.9	99.0	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	60.5	83.3	87.8	90.8	94.0	95.4	96.8	98.3	98.9	99.0	99.7	99.8	99.9	99.9	100.0	100.0
≥ 100	60.5	83.3	87.8	90.8	94.0	95.4	96.8	98.3	98.9	99.0	99.7	99.8	99.9	99.9	100.0	100.0
≥ 0	60.5	83.3	87.8	90.8	94.0	95.4	96.8	98.3	98.9	99.0	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

1500-1700 (GMT)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	33.8	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 20000	38.0	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000	38.2	41.3	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	38.6	41.7	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 14000	40.1	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 12000	40.9	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000	42.7	47.4	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 9000	43.5	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	48.8	48.8
≥ 8000	45.1	50.1	50.4	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 7000	45.9	51.3	51.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 6000	47.0	53.4	54.0	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 5000	48.3	55.7	56.2	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4500	49.6	57.8	58.6	59.0	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4000	52.3	61.2	62.3	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3500	55.5	66.0	67.2	67.6	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3000	60.8	72.5	74.0	74.5	75.5	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	64.3	77.1	78.8	79.8	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000	66.6	82.6	84.6	86.1	87.5	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	66.8	83.4	85.5	87.2	88.8	88.9	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	66.8	84.2	86.6	88.3	90.0	90.2	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	66.8	84.8	87.2	89.2	91.3	91.6	92.4	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1000	66.8	85.4	88.0	90.4	92.9	93.3	94.1	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 900	66.8	86.0	88.6	91.3	93.8	94.2	94.9	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 800	66.8	86.2	88.8	91.7	94.3	94.9	95.8	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥ 700	66.8	86.2	88.8	91.9	94.6	95.6	96.7	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600	66.8	86.2	88.8	91.9	94.7	95.7	96.9	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	66.8	86.2	88.8	91.9	94.7	95.8	97.4	98.5	98.5	98.9	99.0	99.0	99.4	99.4	99.4	99.4
≥ 400	66.8	86.2	88.9	92.0	94.9	96.1	97.7	98.8	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7
≥ 300	66.8	86.2	88.9	92.0	94.9	96.1	97.7	98.9	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9
> 200	66.8	86.2	88.9	92.0	94.9	96.1	97.7	98.9	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9
≥ 100	66.8	86.2	88.9	92.0	94.9	96.1	97.7	98.9	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9
≥ 0	66.8	86.3	89.0	92.2	95.1	96.2	97.8	99.0	99.0	99.5	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 16	≥ 0	≥0
NO CEILING	36.9	40.1	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	39.6	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	40.3	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 16000	41.2	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000	42.4	47.1	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	44.6	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	47.8	53.4	53.4	53.4	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000	48.4	54.1	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	51.2	57.6	57.8	57.8	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	51.9	58.8	59.0	59.1	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 6000	53.0	60.6	60.9	61.0	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000	54.3	62.5	62.7	62.8	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	55.9	66.0	66.3	66.7	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000	58.5	69.9	70.4	70.9	71.4	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500	60.4	73.0	73.7	74.2	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	63.5	77.4	78.3	79.1	80.1	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	64.9	80.0	81.2	82.5	83.5	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	66.0	82.0	83.7	85.6	87.5	88.1	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	66.1	82.5	84.2	86.2	88.3	88.8	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	66.1	83.2	85.3	87.5	90.5	91.2	91.9	92.0	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	66.3	84.0	86.0	88.5	91.9	92.9	93.9	94.1	94.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	66.3	84.5	86.6	89.1	92.9	93.9	94.9	95.2	95.2	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	66.3	84.7	86.9	89.7	93.5	94.5	95.6	95.8	95.8	96.3	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	66.3	85.1	87.3	90.1	94.1	95.1	96.2	96.7	96.7	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	66.3	85.1	87.3	90.2	94.2	95.2	96.6	97.1	97.1	97.6	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	66.5	85.2	87.4	90.3	94.7	95.7	97.2	98.1	98.1	98.6	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	66.5	85.2	87.4	90.3	94.8	95.9	97.5	98.4	98.4	98.9	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	66.5	85.2	87.4	90.3	94.8	95.9	97.5	98.4	98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	66.5	85.2	87.4	90.3	94.8	95.9	97.5	98.4	98.4	99.0	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	66.5	85.2	87.4	90.3	94.8	95.9	97.5	98.4	98.4	99.0	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	66.5	85.2	87.4	90.3	94.8	95.9	97.5	98.4	98.4	99.0	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	66.5	85.2	87.4	90.3	94.8	95.9	97.5	98.4	98.4	99.0	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 47-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	39.5	43.0	43.0	43.1	43.3	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.1
≥ 20000	42.0	46.0	46.0	46.2	46.5	46.9	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3
≥ 18000	42.2	46.1	46.1	46.3	47.0	47.0	47.2	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 16000	42.7	46.7	46.7	46.9	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.8	48.0	48.0	48.0	48.0
≥ 14000	44.0	48.2	48.2	48.4	49.0	49.0	49.2	49.2	49.2	49.4	49.4	49.4	49.5	49.5	49.5	49.5
≥ 12000	45.7	50.0	50.0	50.2	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 10000	49.1	53.8	53.8	54.0	54.6	54.6	54.8	54.8	54.8	54.9	54.9	54.9	55.1	55.1	55.1	55.1
≥ 9000	49.5	54.4	54.4	54.6	55.1	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 8000	51.8	57.6	57.6	57.8	58.3	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9
≥ 7000	52.7	58.7	58.7	58.9	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1
≥ 6000	53.9	60.6	60.9	61.1	61.8	61.8	62.0	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3
≥ 5000	55.2	62.5	62.7	62.9	63.7	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1
≥ 4500	57.6	66.3	67.3	67.7	68.9	68.9	69.2	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.5
≥ 4000	61.6	71.0	72.0	72.5	73.7	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 3500	63.1	73.5	74.6	75.1	76.2	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 3000	65.6	77.0	78.1	78.6	79.9	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 2500	67.3	80.0	81.5	82.2	83.4	83.4	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 2000	68.1	82.6	84.4	85.3	87.4	87.4	88.1	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1800	68.4	83.0	84.9	85.8	88.0	88.0	88.6	88.6	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1500	68.6	84.4	86.7	87.5	90.2	90.3	91.1	91.2	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1200	69.1	85.9	88.3	89.4	92.4	92.5	93.2	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1000	69.1	86.3	88.7	90.2	93.2	93.3	94.4	94.8	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 900	69.1	86.5	88.9	90.5	93.7	94.0	95.1	95.5	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 800	69.1	86.7	89.2	91.0	94.4	94.8	96.0	96.5	96.7	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 700	69.1	86.7	89.2	91.2	94.8	95.4	96.7	97.1	97.3	97.6	97.7	97.7	98.1	98.1	98.1	98.1
≥ 600	69.1	86.8	89.4	91.3	95.1	95.6	96.9	97.6	97.8	98.2	98.3	98.3	98.6	98.6	98.6	98.6
≥ 500	69.1	86.8	89.4	91.4	95.2	95.7	97.1	97.8	98.1	98.4	98.5	98.5	99.0	99.0	99.1	99.1
≥ 400	69.1	86.8	89.4	91.4	95.2	95.9	97.3	98.1	98.5	98.8	98.9	98.9	99.5	99.5	99.6	99.6
≥ 300	69.1	86.8	89.4	91.4	95.2	96.0	97.4	98.2	98.6	98.9	99.1	99.2	99.9	99.9	100.0	100.0
≥ 200	69.1	86.8	89.4	91.4	95.2	96.0	97.4	98.2	98.6	98.9	99.1	99.2	99.9	99.9	100.0	100.0
≥ 100	69.1	86.8	89.4	91.4	95.2	96.0	97.4	98.2	98.6	98.9	99.1	99.2	99.9	99.9	100.0	100.0
≥ 0	69.1	86.8	89.4	91.4	95.2	96.0	97.4	98.2	98.6	98.9	99.1	99.2	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	31.9	37.8	38.5	38.9	39.4	39.5	39.7	39.7	39.7	39.8	39.9	39.9	39.9	39.9	39.9	40.1
≥ 20000	34.2	41.0	41.8	42.2	42.6	42.9	43.1	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.6
≥ 18000	34.5	41.5	42.3	42.7	43.3	43.4	43.6	43.7	43.7	43.8	43.8	43.8	43.9	43.9	43.9	44.0
≥ 16000	34.9	42.0	42.8	43.2	43.8	44.0	44.2	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.6
≥ 14000	35.9	43.3	44.1	44.6	45.1	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.8	45.9
≥ 12000	37.3	45.1	45.9	46.3	46.9	47.1	47.3	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.7
≥ 10000	39.5	47.9	48.8	49.2	49.8	50.0	50.2	50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.6
≥ 9000	40.0	48.6	49.4	49.9	50.5	50.7	50.9	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.3
≥ 8000	42.0	51.4	52.4	52.8	53.4	53.6	53.8	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.3
≥ 7000	43.2	53.1	54.1	54.6	55.2	55.5	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	56.0	56.1
≥ 6000	44.4	55.1	56.3	56.7	57.4	57.6	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.3
≥ 5000	45.9	57.6	58.8	59.3	60.0	60.3	60.5	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	61.1
≥ 4500	47.9	60.9	62.4	63.2	64.0	64.2	64.6	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.1
≥ 4000	49.9	63.6	65.3	66.1	67.0	67.3	67.6	67.7	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.2
≥ 3500	51.5	66.3	68.0	68.9	69.9	70.2	70.6	70.7	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.2
≥ 3000	54.0	70.2	72.3	73.3	74.6	75.0	75.4	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.9	76.0
≥ 2500	56.4	73.6	76.1	77.3	78.7	79.1	79.6	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.3
≥ 2000	57.9	77.6	80.3	81.9	83.8	84.3	84.9	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.6	85.7
≥ 1800	58.1	78.2	80.9	82.6	84.5	85.1	85.7	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.4	86.5
≥ 1500	58.6	79.8	82.9	84.7	87.1	87.7	88.4	88.7	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.4
≥ 1200	59.0	80.8	84.0	86.1	88.8	89.5	90.4	90.9	91.0	91.2	91.4	91.4	91.4	91.4	91.5	91.6
≥ 1000	59.0	81.5	84.9	87.2	90.1	90.9	91.9	92.5	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.4
≥ 900	59.1	81.9	85.4	87.8	90.9	91.7	92.8	93.5	93.6	93.9	94.1	94.1	94.2	94.2	94.3	94.4
≥ 800	59.1	82.2	85.7	88.3	91.5	92.5	93.7	94.4	94.6	94.9	95.1	95.2	95.2	95.2	95.3	95.5
≥ 700	59.1	82.3	85.9	88.6	92.1	93.2	94.6	95.5	95.7	96.0	96.3	96.4	96.4	96.4	96.5	96.7
≥ 600	59.1	82.4	86.1	88.8	92.4	93.6	95.2	96.2	96.5	96.9	97.2	97.3	97.4	97.4	97.4	97.6
≥ 500	59.1	82.4	86.2	89.0	92.7	94.0	95.7	96.9	97.2	97.7	98.1	98.2	98.4	98.4	98.5	98.6
≥ 400	59.1	82.4	86.2	89.0	92.8	94.2	96.0	97.3	97.6	98.3	98.7	98.8	99.0	99.0	99.1	99.3
≥ 300	59.1	82.4	86.2	89.0	92.8	94.2	96.0	97.3	97.7	98.4	98.9	99.0	99.3	99.3	99.4	99.7
≥ 200	59.1	82.4	86.2	89.0	92.8	94.2	96.0	97.3	97.7	98.4	99.0	99.1	99.4	99.4	99.6	99.8
≥ 100	59.1	82.4	86.2	89.0	92.8	94.2	96.0	97.3	97.7	98.4	99.0	99.1	99.4	99.4	99.6	99.8
≥ 0	59.1	82.4	86.2	89.0	92.8	94.2	96.0	97.4	97.7	98.4	99.0	99.1	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≤	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥	≥0
NO CEILING	45.3	50.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	[illegible]	51.3
≥ 20000	49.5	55.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	[illegible]	56.6
≥ 18000	50.3	56.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6
≥ 16000	50.6	57.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.0
≥ 14000	51.7	58.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.4
≥ 12000	53.1	60.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 10 [illegible]	56.1	63.3	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6
≥ 9[illegible]	57.3	64.5	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.9
≥ 8000	59.8	67.1	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5
≥ 7000	62.7	70.1	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.5
≥ 6000	64.0	71.9	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3
≥ 5000	66.0	74.7	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.2
≥ 4500	68.2	77.3	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.8
≥ 4000	71.3	81.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
≥ 3500	73.2	83.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 3000	75.6	87.2	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.
≥ 2500	76.4	88.9	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	9 [illegible]
≥ 2000	78.0	92.4	93.5	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0
≥ 1800	78.2	92.8	94.0	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4
≥ 1500	78.9	94.9	96.2	97.0	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1
≥ 1200	79.3	95.7	97.1	97.9	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 1000	79.3	95.8	97.2	98.1	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 900	79.3	95.8	97.2	98.1	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 800	79.3	95.9	97.3	98.2	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6
≥ 700	79.3	96.1	97.6	98.4	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 600	79.3	96.1	97.6	98.4	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 500	79.3	96.1	97.6	98.4	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 400	79.3	96.2	97.7	98.7	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	79.3	96.2	97.7	98.7	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	79.3	96.2	97.7	98.7	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	79.3	96.2	97.7	98.7	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
0	79.3	96.2	97.7	98.7	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.7	47.8	48.6	49.0	49.2	49.3	49.4	49.4	49.4	49.8	49.8	49.8	50.1	50.1	50.3	50.4
≥ 20000	45.6	51.7	52.6	53.3	53.6	53.7	53.8	53.8	53.8	54.1	54.1	54.1	54.4	54.4	54.7	54.8
≥ 18000	46.2	52.3	53.4	54.0	54.2	54.3	54.4	54.4	54.4	54.8	54.8	54.8	55.1	55.1	55.3	55.4
≥ 16000	46.9	53.0	54.1	54.7	54.9	55.0	55.1	55.1	55.1	55.4	55.4	55.4	55.8	55.8	56.0	56.1
≥ 14000	48.0	54.2	55.3	55.9	56.1	56.2	56.3	56.3	56.3	56.7	56.7	56.7	57.0	57.0	57.2	57.3
≥ 12000	49.3	55.8	56.9	57.4	57.7	57.8	57.9	57.9	57.9	58.2	58.2	58.2	58.6	58.6	58.8	58.9
≥ 10000	51.9	58.8	59.9	60.6	60.8	60.9	61.0	61.0	61.0	61.3	61.3	61.3	61.7	61.7	61.9	62.0
≥ 9000	52.8	59.8	60.9	61.6	61.8	61.9	62.0	62.0	62.0	62.3	62.3	62.3	62.7	62.7	62.9	63.0
≥ 8000	56.0	63.4	64.7	65.4	65.9	66.0	66.1	66.1	66.1	66.4	66.4	66.4	66.8	66.8	67.0	67.1
≥ 7000	57.8	65.8	67.0	67.9	68.6	68.7	68.8	68.8	68.8	69.1	69.1	69.1	69.4	69.4	69.7	69.8
≥ 6000	59.2	68.0	69.2	70.1	70.8	70.9	71.0	71.0	71.0	71.3	71.3	71.3	71.7	71.7	71.9	72.0
≥ 5000	60.8	70.6	71.9	72.8	73.4	73.6	73.7	73.7	73.7	74.0	74.0	74.0	74.3	74.3	74.6	74.7
≥ 4500	62.6	73.1	74.4	75.3	76.0	76.1	76.2	76.2	76.2	76.6	76.6	76.6	76.9	76.9	77.1	77.2
≥ 4000	65.1	76.1	77.4	78.3	79.0	79.1	79.2	79.2	79.2	79.6	79.6	79.6	79.9	79.9	80.1	80.2
≥ 3500	66.7	78.1	79.4	80.3	81.0	81.1	81.2	81.2	81.2	81.6	81.6	81.6	81.9	81.9	82.1	82.2
≥ 3000	68.9	81.0	82.4	83.6	84.2	84.3	84.4	84.4	84.4	84.8	84.8	84.8	85.1	85.1	85.3	85.4
≥ 2500	70.8	83.8	85.7	86.9	87.6	87.7	87.8	87.8	87.8	88.1	88.1	88.1	88.4	88.4	88.7	88.8
≥ 2000	72.8	87.6	89.6	90.8	91.4	91.6	91.7	91.7	91.7	92.0	92.0	92.0	92.3	92.3	92.6	92.7
≥ 1800	73.4	88.3	90.3	91.6	92.2	92.3	92.4	92.4	92.4	92.8	92.8	92.8	93.1	93.1	93.3	93.4
≥ 1500	73.9	90.0	92.0	93.3	94.1	94.2	94.4	94.4	94.4	94.8	94.8	94.8	95.1	95.1	95.3	95.4
≥ 1200	74.6	91.6	93.7	95.1	95.9	96.0	96.4	96.4	96.4	96.9	96.8	96.8	97.1	97.1	97.3	97.4
≥ 1000	74.8	92.1	94.6	96.0	96.8	96.9	97.3	97.3	97.4	97.8	97.8	97.8	98.1	98.1	98.3	98.4
≥ 900	74.9	92.3	94.8	96.2	97.2	97.3	97.8	97.8	97.9	98.2	98.2	98.2	98.6	98.6	98.8	98.9
≥ 800	74.9	92.3	94.8	96.2	97.3	97.4	98.0	98.0	98.1	98.4	98.4	98.4	98.8	98.8	99.0	99.1
≥ 700	75.0	92.4	95.0	96.4	97.7	97.8	98.3	98.3	98.4	98.8	98.8	98.8	99.1	99.1	99.3	99.4
≥ 600	75.1	92.6	95.1	96.6	97.8	97.9	98.4	98.4	98.6	98.9	98.9	98.9	99.2	99.2	99.4	99.6
≥ 500	75.1	92.6	95.1	96.6	97.8	97.9	98.4	98.4	98.7	99.0	99.0	99.0	99.3	99.3	99.6	99.7
≥ 400	75.1	92.6	95.1	96.7	97.9	98.0	98.6	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.7	99.8
≥ 300	75.1	92.6	95.1	96.7	97.9	98.0	98.6	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.7	99.8
≥ 200	75.1	92.6	95.1	96.7	97.9	98.0	98.6	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.7	99.8
≥ 100	75.1	92.6	95.1	96.7	97.9	98.0	98.6	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.7	99.8
0	75.1	92.6	95.1	96.7	97.9	98.0	98.6	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR 0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	26.0	40.0	42.2	43.1	44.3	44.3	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.9
≥ 20000	29.1	43.4	45.8	46.8	48.0	48.0	48.7	48.8	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.8
≥ 18000	29.6	44.0	46.3	47.4	48.7	48.7	49.3	49.4	49.7	49.7	49.8	49.8	49.8	49.9	49.9	50.4
≥ 16000	30.1	44.8	47.1	48.2	49.4	49.4	50.1	50.2	50.4	50.4	50.6	50.6	50.6	50.7	50.7	51.2
≥ 14000	31.7	46.3	48.7	49.8	51.0	51.0	51.7	51.8	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.8
≥ 12000	33.1	48.8	51.4	52.3	53.6	53.6	54.2	54.3	54.6	54.6	54.7	54.7	54.7	54.8	54.8	55.3
≥ 10000	36.3	52.6	55.6	56.8	58.2	58.2	58.9	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.4	60.0
≥ 9000	36.7	53.1	56.2	57.4	58.9	58.9	59.6	59.7	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.7
≥ 8000	38.0	56.2	59.4	60.7	62.2	62.2	62.9	63.0	63.2	63.2	63.3	63.3	63.3	63.4	63.4	64.0
≥ 7000	40.0	59.1	62.6	63.8	65.4	65.4	66.1	66.3	66.6	66.6	66.7	66.7	66.7	66.8	66.8	67.3
≥ 6000	40.9	60.9	64.3	65.8	67.4	67.6	68.3	68.4	68.7	68.7	68.8	68.8	68.8	68.9	68.9	69.4
≥ 5000	42.1	63.2	67.0	68.6	70.3	70.6	71.3	71.4	71.7	71.7	71.8	71.8	71.8	71.9	71.9	72.4
≥ 4500	43.0	65.1	69.1	70.9	72.8	73.1	73.9	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	75.0
≥ 4000	44.0	67.1	71.5	73.6	75.6	75.9	76.7	76.8	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.8
≥ 3500	45.1	68.8	73.0	75.0	77.0	77.9	78.7	78.8	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.8
≥ 3000	47.2	72.3	77.2	79.4	81.4	81.8	82.7	82.8	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.8
≥ 2500	48.3	74.7	79.7	82.1	84.2	84.8	85.7	85.8	86.0	86.2	86.3	86.3	86.3	86.4	86.4	87.0
≥ 2000	50.6	77.8	83.2	85.9	88.4	89.6	90.6	90.7	90.9	91.1	91.2	91.2	91.2	91.3	91.3	91.9
≥ 1800	50.8	78.2	83.7	86.3	89.2	90.0	91.0	91.1	91.3	91.6	91.7	91.7	91.7	91.8	91.8	92.3
≥ 1500	51.4	79.4	85.0	87.7	90.6	91.4	92.4	92.7	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.9
≥ 1200	51.9	80.9	86.8	89.7	92.6	93.4	94.4	94.7	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.9
≥ 1000	52.3	81.4	87.4	90.6	93.7	94.6	95.6	95.8	96.0	96.2	96.3	96.3	96.3	96.4	96.4	97.0
≥ 900	52.3	81.4	87.4	90.8	93.9	94.8	95.8	96.0	96.2	96.4	96.6	96.6	96.6	96.7	96.7	97.2
≥ 800	52.3	81.4	87.6	90.9	94.1	95.0	96.1	96.3	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.6
≥ 700	52.4	81.7	87.9	91.3	94.6	95.4	96.6	96.8	97.0	97.2	97.3	97.3	97.3	97.4	97.4	98.0
≥ 600	52.4	81.8	88.0	91.4	94.8	95.7	96.9	97.3	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.7
≥ 500	52.4	81.8	88.0	91.4	94.8	95.7	96.9	97.3	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.7
≥ 400	52.4	81.8	88.0	91.4	94.9	95.8	97.0	97.4	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.8
≥ 300	52.4	81.8	88.0	91.4	94.9	95.8	97.0	97.4	97.7	98.0	98.2	98.3	98.4	98.6	98.6	99.1
≥ 200	52.4	81.8	88.0	91.4	94.9	95.8	97.0	97.4	97.7	98.1	98.3	98.4	98.7	98.8	98.8	99.4
≥ 100	52.4	81.8	88.0	91.4	94.9	95.8	97.0	97.4	97.7	98.1	98.3	98.4	98.8	98.9	98.9	99.4
≥ 0	52.4	81.8	88.0	91.4	94.9	95.8	97.0	97.4	97.7	98.1	98.3	98.4	98.8	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.5	46.5	47.7	47.9	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	36.8	49.5	50.8	51.1	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000	37.0	49.8	51.2	51.4	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	37.9	51.4	52.7	52.9	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	39.6	53.7	55.1	55.3	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	40.9	55.4	56.8	57.1	57.3	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	42.7	58.4	60.1	60.3	60.5	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	42.8	59.0	60.6	60.8	61.1	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	43.9	61.3	63.0	63.3	63.5	63.6	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	44.8	62.7	64.5	65.0	65.2	65.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	45.7	64.2	66.1	66.6	66.9	67.0	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	46.8	65.7	67.9	68.6	68.9	69.0	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	47.8	67.2	69.6	70.4	70.7	71.3	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	49.4	69.2	71.9	73.0	73.6	74.3	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	51.3	71.4	74.1	75.5	76.2	77.0	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	53.3	74.3	77.1	78.9	79.6	80.5	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	55.3	77.2	80.2	82.1	82.9	83.8	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	57.5	81.1	84.3	86.3	87.1	88.0	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	57.8	81.6	85.0	87.0	88.0	89.0	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	59.1	84.5	88.3	90.4	91.7	92.7	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	59.2	85.4	89.2	91.5	92.9	93.9	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	59.7	86.4	90.3	92.9	94.2	95.3	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	59.7	86.7	90.5	93.3	94.8	96.1	97.1	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	59.7	87.4	91.3	94.1	95.6	96.9	97.9	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	59.7	87.5	91.4	94.3	95.8	97.1	98.1	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.7	87.7	91.5	94.5	96.0	97.6	98.6	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,72-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	41.2	47.0	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	
≥ 20000	46.0	52.7	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	
≥ 18000	46.4	53.7	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	
≥ 16000	46.9	54.3	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	
≥ 14000	48.0	55.7	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
≥ 12000	49.8	57.9	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
≥ 10000	50.8	59.7	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
≥ 9000	51.9	61.0	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	
≥ 8000	52.8	62.4	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
≥ 7000	54.4	64.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
≥ 6000	55.4	65.7	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	
≥ 5000	56.4	67.1	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	
≥ 4500	57.6	68.4	69.8	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
≥ 4000	59.1	70.1	71.6	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
≥ 3500	60.8	71.9	73.6	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	
≥ 3000	63.9	76.6	78.6	79.2	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	
≥ 2500	67.4	80.9	83.2	84.1	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	
≥ 2000	69.6	84.8	87.4	88.4	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	
≥ 1800	69.9	85.6	88.4	89.4	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 1500	71.2	87.9	91.2	92.3	93.0	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	
≥ 1200	72.3	89.6	93.2	94.7	95.6	96.0	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	
≥ 1000	72.4	90.0	94.0	95.4	96.3	97.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	
≥ 900	72.4	90.1	94.2	95.7	96.6	97.4	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	
≥ 800	72.4	90.4	94.7	96.3	97.2	98.2	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	
≥ 700	72.4	90.4	94.7	96.3	97.2	98.2	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	
≥ 600	72.4	90.7	95.0	96.7	97.6	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	
> 5	72.4	90.7	95.0	96.7	97.7	98.7	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	
≥ 400	72.4	90.7	95.0	96.7	97.7	98.7	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	
≥ 300	72.4	90.8	95.1	96.8	97.8	98.8	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	
≥ 200	72.4	90.8	95.1	96.8	97.8	98.8	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	
≥ 100	72.4	90.8	95.1	96.8	97.8	98.8	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	
≥ 0	72.4	90.8	95.1	96.8	97.8	98.8	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	41.6	44.0	44.6	44.6	44.6	44.6	44.6	.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	50.0	53.1	53.6	53.8	53.8	53.8	54.	.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	50.4	53.6	54.2	54.2	54.2	54.2	54.	.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	51.0	54.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	52.2	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	53.9	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000	55.2	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	56.3	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	57.2	62.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000	58.7	64.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	59.9	65.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	61.6	69.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	64.2	72.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	67.1	75.9	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	68.2	77.4	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	72.2	82.3	84.1	84.6	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	75.1	87.0	89.0	89.4	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	76.4	89.4	91.6	92.4	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	76.8	90.1	92.2	93.1	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	77.7	92.6	94.8	95.8	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	77.9	93.6	96.0	97.0	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	77.9	93.8	96.2	97.3	98.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	78.0	93.9	96.3	97.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	78.0	94.1	96.6	97.7	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	78.0	94.1	96.6	97.7	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	78.0	94.1	96.6	97.7	98.8	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	78.0	94.1	96.7	97.8	98.9	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	78.0	94.1	96.7	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.0	94.1	96.7	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.0	94.1	96.7	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.0	94.1	96.7	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.0	94.1	96.7	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	<¼	0
NO CEILING	46.1	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	53.0	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	53.7	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 16000	54.0	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	55.2	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	57.8	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	60.7	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000	61.4	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	63.2	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000	64.2	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	65.1	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	66.6	73.2	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	69.3	77.2	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	71.9	80.2	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	73.3	82.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	76.0	85.6	86.7	86.8	86.8	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	76.4	87.1	88.3	88.8	88.8	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	77.9	90.4	92.6	93.1	93.4	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	78.1	90.9	93.0	93.6	93.9	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	78.6	92.9	95.3	96.1	96.4	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	78.6	93.8	96.3	97.1	97.4	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	78.6	93.9	96.4	97.2	97.6	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	78.8	94.1	96.7	97.4	97.8	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 800	78.8	94.1	96.7	97.6	97.9	98.2	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700	78.8	94.1	96.7	97.6	98.0	98.3	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	78.8	94.1	96.7	97.6	98.0	98.3	99.0	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	78.8	94.2	96.8	97.7	98.1	98.4	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	78.8	94.2	96.8	97.7	98.1	98.4	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	78.8	94.2	96.8	97.7	98.1	98.4	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	78.8	94.2	96.8	97.7	98.1	98.4	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	78.8	94.2	96.8	97.7	98.1	98.4	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	78.8	94.2	96.8	97.7	98.1	98.4	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	47.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	52.3	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	53.9	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	54.7	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	56.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	57.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	59.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	60.4	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	62.1	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	63.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	65.6	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	67.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	69.5	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	72.5	81.5	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	73.7	83.9	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	75.4	86.4	86.9	87.0	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	77.4	89.9	90.3	90.4	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	78.8	92.3	92.9	93.3	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	79.0	92.8	93.4	93.9	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	79.7	94.5	95.5	96.1	96.8	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	79.8	95.7	96.8	97.3	98.0	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	79.8	95.9	97.0	97.6	98.2	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	80.1	96.1	97.2	97.8	98.4	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	80.1	96.2	97.3	97.9	98.6	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	80.1	96.3	97.4	98.0	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.1	96.3	97.6	98.1	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13813 (STATION) RICKENBACKER AFB (IN) (STATION NAME) 7-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.5	46.8	47.6	47.8	48.0	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4
≥ 20000	46.3	52.2	53.0	53.3	53.5	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.9
≥ 18000	46.0	52.9	53.8	54.1	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
≥ 16000	46.5	53.7	54.6	54.8	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.5
≥ 14000	47.8	55.3	56.2	56.4	56.6	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.1
≥ 12000	49.4	57.2	58.2	58.4	58.6	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.1
≥ 10000	51.7	60.1	61.1	61.5	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.1
≥ 9000	52.4	61.0	62.1	62.4	62.6	62.7	62.8	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.1
≥ 8000	54.1	63.4	64.6	65.0	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7
≥ 7000	55.8	65.5	66.7	67.1	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	68.0
≥ 6000	57.0	67.3	68.6	69.0	69.3	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.9
≥ 5000	58.5	69.8	71.2	71.8	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.6
≥ 4500	60.3	72.3	73.9	74.4	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥ 4000	62.5	75.2	76.9	77.5	78.0	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.7
≥ 3500	64.0	77.1	78.9	79.6	80.0	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.7
≥ 3000	66.6	80.7	82.6	83.5	84.0	84.2	84.4	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.8
≥ 2500	68.4	83.7	85.6	86.9	87.4	87.7	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.4
≥ 2000	70.2	87.9	89.4	90.6	91.4	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 1800	70.5	87.5	90.0	91.2	92.1	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.1
≥ 1500	71.3	89.6	92.2	93.6	94.6	94.9	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8
≥ 1200	71.7	90.8	93.6	95.0	96.1	96.5	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.5
≥ 1000	71.9	91.2	94.1	95.6	96.7	97.2	97.8	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.4
≥ 900	71.9	91.3	94.3	95.8	97.0	97.5	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.7
≥ 800	71.9	91.5	94.5	96.1	97.3	97.8	98.5	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 700	72.0	91.6	94.6	96.3	97.4	98.0	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 600	72.0	91.7	94.7	96.4	97.6	98.1	98.8	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 500	72.0	91.7	94.8	96.4	97.6	98.2	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 400	72.0	91.7	94.8	96.4	97.7	98.2	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8
≥ 300	72.0	91.7	94.8	96.5	97.7	98.3	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.9
≥ 200	72.0	91.7	94.8	96.5	97.7	98.3	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.9
≥ 100	72.0	91.7	94.8	96.5	97.7	98.3	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.9
≥ 0	72.0	91.7	94.8	96.5	97.7	98.3	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1,312 (STATION) RICKENBACKER AFB OH (STATION NAME) ,7-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	39.6	51.1	53.4	54.5	54.7	54.7	54.9	55.2	55.2	55.4	55.4	55.4	55.5	55.7	55.7	55.7
≥ 20000	43.4	55.4	57.8	59.1	59.4	59.4	59.6	59.8	59.8	60.0	60.0	60.1	60.2	60.4	60.4	60.4
≥ 18000	44.0	55.9	58.4	59.7	59.9	59.9	60.1	60.3	60.3	60.5	60.5	60.6	60.8	61.0	61.0	61.0
≥ 16000	44.2	56.5	58.9	60.2	60.4	60.4	60.6	60.9	60.9	61.1	61.1	61.2	61.3	61.5	61.5	61.5
≥ 14000	44.5	56.9	59.4	60.6	60.9	60.9	61.1	61.3	61.3	61.5	61.5	61.6	61.7	61.9	61.9	61.9
≥ 12000	45.4	57.7	60.3	61.6	61.8	61.8	62.0	62.3	62.3	62.5	62.5	62.6	62.7	62.9	62.9	62.9
≥ 10000	48.2	60.5	63.3	64.7	65.1	65.1	65.3	65.5	65.5	65.7	65.7	65.8	65.9	66.1	66.2	66.3
≥ 9000	49.7	62.0	64.8	66.2	66.6	66.6	66.8	67.0	67.0	67.2	67.2	67.3	67.4	67.6	67.7	67.8
≥ 8000	52.8	66.3	69.1	70.6	71.1	71.1	71.3	71.5	71.5	71.7	71.7	71.8	71.9	72.2	72.3	72.4
≥ 7000	54.9	68.8	71.8	73.1	73.5	73.5	73.8	74.1	74.1	74.3	74.3	74.4	74.5	74.7	74.8	74.9
≥ 6000	57.1	71.2	74.0	75.5	76.0	76.0	76.2	76.6	76.6	76.8	76.8	76.9	77.0	77.2	77.3	77.4
≥ 5000	58.7	74.1	77.0	78.4	80.1	80.1	80.3	80.6	80.6	80.9	80.9	81.0	81.1	81.3	81.4	81.5
≥ 4500	60.4	76.5	79.4	81.8	82.9	82.9	83.1	83.4	83.4	83.7	83.7	83.8	83.9	84.1	84.2	84.3
≥ 4000	61.8	79.0	82.3	85.1	86.2	86.3	86.6	87.0	87.0	87.2	87.2	87.3	87.4	87.6	87.7	87.8
≥ 3500	62.3	80.1	83.3	86.1	87.3	87.4	87.6	88.1	88.1	88.3	88.3	88.4	88.5	88.7	88.8	88.9
≥ 3000	62.9	81.8	85.1	88.0	89.1	89.2	89.5	89.9	89.9	90.1	90.1	90.2	90.3	90.5	90.6	90.8
≥ 2500	63.7	83.3	86.9	89.9	91.2	91.3	91.5	91.9	91.9	92.2	92.2	92.3	92.4	92.6	92.7	92.9
≥ 2000	64.3	84.2	87.8	91.1	92.6	92.7	92.9	93.3	93.3	93.5	93.5	93.7	93.8	94.0	94.1	94.2
≥ 1800	64.7	84.7	88.4	91.6	93.1	93.2	93.4	93.9	93.9	94.1	94.1	94.2	94.3	94.5	94.6	94.7
≥ 1500	64.9	85.2	89.6	92.8	94.3	94.6	94.9	95.4	95.6	95.8	95.8	95.9	96.0	96.2	96.3	96.5
≥ 1200	64.9	85.9	89.7	92.9	94.4	94.7	95.1	95.5	95.7	95.9	95.9	96.0	96.1	96.3	96.5	96.6
≥ 1000	65.2	86.3	90.1	93.3	94.8	95.2	95.6	96.2	96.5	96.7	96.7	96.8	96.9	97.1	97.2	97.3
≥ 900	65.2	86.6	90.3	93.5	95.1	95.4	95.8	96.5	96.8	97.0	97.0	97.1	97.2	97.4	97.5	97.6
≥ 800	65.2	86.7	90.4	93.7	95.2	95.5	95.9	96.6	96.9	97.1	97.1	97.2	97.3	97.5	97.6	97.7
≥ 700	65.2	86.8	90.6	93.9	95.4	95.7	96.5	97.1	97.4	97.6	97.6	97.7	97.8	98.1	98.2	98.3
≥ 600	65.2	86.8	90.6	94.0	95.6	95.9	96.8	97.4	97.7	98.0	98.0	98.1	98.2	98.4	98.5	98.6
≥ 500	65.2	86.8	90.8	94.5	96.1	96.5	97.4	98.2	98.5	98.7	98.8	98.9	99.0	99.2	99.4	99.5
≥ 400	65.2	86.8	90.9	94.6	96.2	96.6	97.5	98.3	98.6	98.8	98.9	99.0	99.1	99.4	99.5	99.6
≥ 300	65.2	86.8	90.9	94.6	96.2	96.6	97.5	98.3	98.7	99.0	99.1	99.4	99.5	99.7	99.8	99.9
≥ 200	65.2	86.8	90.9	94.6	96.2	96.6	97.5	98.3	98.7	99.0	99.1	99.4	99.5	99.7	99.8	99.9
≥ 100	65.2	86.8	90.9	94.6	96.2	96.6	97.5	98.3	98.7	99.0	99.1	99.4	99.5	99.7	99.8	99.9
≥ 0	65.2	86.8	90.9	94.6	96.2	96.6	97.5	98.3	98.7	99.0	99.1	99.4	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	33.3	45.1	47.5	50.0	51.7	52.0	52.4	52.8	52.9	53.0	53.0	53.0	53.2	53.3	53.7	54.0
≥ 20000	35.1	47.6	50.5	53.5	55.3	55.6	55.9	56.3	56.5	56.6	56.6	56.6	56.9	57.0	57.3	57.6
≥ 18000	35.2	47.7	50.6	53.7	55.4	55.7	56.0	56.5	56.6	56.7	56.7	56.7	57.0	57.1	57.4	57.7
≥ 16000	35.6	48.3	51.2	54.2	55.9	56.2	56.6	57.0	57.1	57.2	57.2	57.2	57.5	57.6	58.0	58.3
≥ 14000	35.9	48.6	51.5	54.5	56.2	56.6	56.9	57.3	57.4	57.5	57.5	57.5	57.8	58.0	58.3	58.6
≥ 12000	36.5	49.4	52.4	55.4	57.1	57.4	57.7	58.2	58.3	58.4	58.4	58.4	58.7	58.8	59.1	59.5
≥ 10000	39.8	53.1	56.1	59.4	61.3	61.6	61.9	62.4	62.5	62.6	62.6	62.6	62.9	63.0	63.3	63.7
≥ 9000	40.3	54.2	57.2	60.4	62.4	62.7	63.0	63.4	63.5	63.7	63.7	63.7	64.0	64.1	64.4	64.7
≥ 8000	42.7	57.1	60.4	63.9	65.8	66.1	66.5	66.9	67.0	67.1	67.1	67.1	67.4	67.5	67.8	68.2
≥ 7000	45.1	60.1	63.4	66.9	68.8	69.1	69.5	69.9	70.0	70.1	70.1	70.1	70.4	70.5	70.9	71.2
≥ 6000	47.0	62.9	66.3	69.8	71.7	72.0	72.4	72.8	72.9	73.0	73.0	73.0	73.3	73.4	73.8	74.1
≥ 5000	48.8	66.9	70.8	74.6	77.4	77.5	77.8	78.4	78.5	78.6	78.6	78.6	78.9	79.0	79.4	79.7
≥ 4500	49.8	68.2	72.5	76.6	79.4	79.8	80.1	80.6	80.8	80.9	80.9	80.9	81.2	81.3	81.6	81.9
≥ 4000	50.8	70.2	74.9	79.4	82.5	82.7	83.2	83.8	83.9	84.0	84.0	84.0	84.3	84.4	84.7	85.1
≥ 3500	51.1	70.9	75.6	80.3	83.4	83.9	84.2	84.8	84.9	85.1	85.1	85.1	85.4	85.5	85.8	86.1
≥ 3000	51.2	71.9	76.9	81.7	84.9	85.4	85.7	86.3	86.5	86.6	86.6	86.6	86.9	87.0	87.3	87.6
≥ 2500	51.3	72.5	77.6	82.5	85.7	86.1	86.5	87.1	87.2	87.3	87.3	87.3	87.6	87.7	88.1	88.4
≥ 2000	52.2	73.7	79.2	84.3	87.8	88.3	88.6	89.2	89.4	89.5	89.5	89.8	89.9	90.2	90.5	90.8
≥ 1800	52.3	73.9	79.6	84.6	88.2	88.6	88.9	89.6	89.7	89.8	89.8	89.8	90.1	90.2	90.5	90.9
≥ 1500	52.7	75.2	81.1	86.2	89.9	90.4	90.8	91.4	91.5	91.6	91.6	91.6	91.9	92.0	92.4	92.7
≥ 1200	52.8	75.8	81.8	87.2	90.9	91.4	91.7	92.4	92.5	92.6	92.6	92.6	92.9	93.0	93.3	93.7
≥ 1000	52.8	75.9	82.0	87.6	91.3	91.8	92.3	93.3	93.4	93.5	93.5	93.5	93.8	94.0	94.3	94.6
≥ 900	52.9	76.1	82.3	87.8	91.7	92.3	92.7	93.8	93.9	94.0	94.0	94.0	94.3	94.4	94.7	95.1
≥ 800	52.9	76.3	82.7	88.3	92.3	92.8	93.2	94.3	94.4	94.5	94.5	94.5	94.8	94.9	95.3	95.6
≥ 700	52.9	76.6	82.9	88.7	92.7	93.4	94.1	95.2	95.3	95.4	95.4	95.4	95.7	95.8	96.1	96.5
≥ 600	52.9	76.6	82.9	88.7	92.8	93.7	94.6	95.7	95.8	95.9	95.9	95.9	96.2	96.3	96.7	97.0
≥ 500	52.9	76.7	83.0	88.8	93.2	94.1	95.5	96.8	96.9	97.3	97.3	97.3	97.6	97.7	98.1	98.5
≥ 400	52.9	76.7	83.0	88.9	93.3	94.3	96.0	97.3	97.4	97.8	97.8	97.8	98.2	98.3	98.6	99.0
≥ 300	52.9	76.7	83.0	88.9	93.3	94.3	96.1	97.4	97.5	98.0	98.1	98.1	98.4	98.5	98.8	99.4
≥ 200	52.9	76.7	83.0	88.9	93.3	94.3	96.1	97.4	97.5	98.0	98.1	98.1	98.4	98.5	98.8	99.5
≥ 100	52.9	76.7	83.0	88.9	93.3	94.3	96.1	97.4	97.5	98.0	98.1	98.1	98.4	98.5	98.8	99.7
≥ 0	52.9	76.7	83.0	88.9	93.3	94.3	96.1	97.4	97.5	98.0	98.1	98.1	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13612 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	22.7	39.7	44.0	46.0	47.6	48.8	50.0	50.8	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 20000	23.2	41.1	45.6	48.1	50.1	51.1	52.3	53.0	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5
≥ 18000	23.3	41.3	45.8	48.3	50.3	51.3	52.5	53.2	53.4	53.7	53.7	53.7	53.8	53.8	53.8	53.8
≥ 16000	23.4	41.5	46.0	48.6	50.6	51.6	52.8	53.5	53.8	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 14000	23.9	42.0	46.7	49.4	51.4	52.4	53.5	54.3	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 12000	24.7	43.5	48.5	51.3	53.3	54.3	55.5	56.2	56.5	56.7	56.8	56.8	56.9	56.9	56.9	56.9
≥ 10000	26.6	46.9	51.9	54.9	57.3	58.5	59.9	60.9	61.1	61.6	61.9	61.9	62.0	62.0	62.0	62.2
≥ 9000	27.0	47.4	52.8	55.9	58.4	59.6	61.0	61.9	62.2	62.7	63.0	63.0	63.1	63.1	63.1	63.2
≥ 8000	27.6	49.5	55.6	59.0	61.7	62.9	64.3	65.3	65.5	66.0	66.5	66.5	66.6	66.6	66.6	66.7
≥ 7000	28.7	51.3	57.4	60.9	63.7	65.1	66.6	67.5	67.7	68.4	68.8	68.8	68.9	68.9	68.9	69.0
≥ 6000	29.1	52.0	58.3	61.9	64.7	66.1	67.7	68.7	68.9	69.6	70.0	70.0	70.1	70.1	70.1	70.2
≥ 5000	31.1	55.8	62.4	66.2	69.4	70.9	72.5	73.4	73.7	74.4	74.8	74.8	74.9	74.9	74.9	75.1
≥ 4500	31.9	57.5	64.5	68.9	72.7	74.3	75.9	76.9	77.1	77.8	78.3	78.3	78.4	78.4	78.4	78.5
≥ 4000	32.4	58.7	66.0	70.9	74.6	76.2	77.8	78.9	79.1	79.9	80.3	80.3	80.4	80.4	80.4	80.5
≥ 3500	32.6	59.1	66.7	71.5	75.7	77.5	79.1	80.2	80.4	81.3	81.7	81.7	81.8	81.8	81.8	81.9
≥ 3000	32.9	59.8	67.4	72.4	76.9	78.8	80.4	81.5	81.7	82.6	83.0	83.0	83.1	83.1	83.1	83.2
≥ 2500	33.2	60.8	68.5	73.5	78.0	80.5	82.2	83.2	83.5	84.4	84.8	84.8	84.9	84.9	84.9	85.1
≥ 2000	34.0	62.2	69.9	75.2	80.4	82.7	84.4	85.7	86.0	86.9	87.4	87.4	87.5	87.5	87.5	87.6
≥ 1800	34.1	62.4	70.2	75.5	80.8	83.0	84.8	86.2	86.6	87.4	88.0	88.0	88.1	88.1	88.1	88.2
≥ 1500	34.4	63.1	71.1	76.3	81.8	84.2	86.1	87.5	87.8	88.7	89.2	89.2	89.4	89.4	89.4	89.5
≥ 1200	34.6	63.4	71.9	77.3	83.1	85.6	87.5	88.9	89.5	90.4	91.2	91.2	91.3	91.3	91.3	91.4
≥ 1000	34.7	63.5	72.0	77.5	83.4	85.9	87.8	89.4	89.9	90.9	91.8	91.6	91.7	91.7	91.7	91.8
≥ 900	34.8	63.9	72.5	78.1	84.0	86.6	88.5	90.0	90.5	91.5	92.3	92.3	92.4	92.4	92.4	92.5
≥ 800	34.8	64.1	72.8	78.6	85.3	88.1	90.2	91.8	92.4	93.3	94.1	94.1	94.2	94.2	94.2	94.3
≥ 700	34.9	64.3	73.1	79.0	85.9	88.8	91.3	92.9	93.8	94.8	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	34.9	64.4	73.2	79.1	86.1	89.2	91.8	93.7	94.7	95.8	96.7	96.7	96.8	96.8	96.8	96.9
≥ 500	34.9	64.4	73.2	79.4	86.5	89.6	92.3	94.1	95.3	96.7	97.7	97.7	98.0	98.0	98.1	98.2
≥ 400	34.9	64.4	73.2	79.4	86.6	89.8	92.7	94.8	96.0	97.4	98.6	98.6	98.8	98.8	98.9	99.0
≥ 300	34.9	64.4	73.2	79.4	86.6	89.8	92.7	94.8	96.0	97.5	98.7	98.7	98.9	98.9	99.0	99.2
≥ 200	34.9	64.4	73.2	79.4	86.6	89.8	92.7	94.8	96.0	97.5	98.7	98.7	98.9	98.9	99.0	99.4
≥ 100	34.9	64.4	73.2	79.4	86.6	89.8	92.7	94.8	96.0	97.5	98.7	98.7	98.9	98.9	99.0	99.9
≥ 0	34.9	64.4	73.2	79.4	86.6	89.8	92.7	94.8	96.0	97.5	98.7	98.7	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	30.0	47.1	48.6	50.1	50.6	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≤ 20000	32.0	50.2	51.9	53.5	54.4	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	32.2	50.4	52.4	54.0	54.6	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	32.3	50.6	52.4	54.3	55.-	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	32.6	51.1	52.8	54.7	55.5	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	33.7	52.4	54.4	56.2	57.-	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	35.5	55.6	57.5	59.9	60.8	61.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	36.2	56.3	58.3	60.6	61.-	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	37.6	59.0	61.0	64.2	65.1	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	38.8	60.8	63.3	66.0	67.-	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	39.0	61.2	63.9	66.7	67.6	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	40.4	63.9	66.9	69.8	70.8	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4500	41.5	66.0	69.1	72.0	73.-	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	42.7	68.4	71.6	74.7	76.-	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	43.5	69.5	72.8	76.1	77.5	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	45.5	72.9	76.5	79.8	81.4	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	46.3	74.7	78.5	81.9	83.4	84.0	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	47.4	77.0	80.8	84.7	86.6	87.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	47.6	77.2	81.1	85.1	87.0	87.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	48.4	79.5	83.7	88.0	90.0	90.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	48.6	81.4	85.5	90.2	92.6	93.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	48.8	81.9	86.1	90.9	93.4	94.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	48.8	82.5	86.8	91.7	94.4	95.1	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	48.8	82.7	87.0	92.3	94.9	95.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	48.8	82.7	87.1	92.4	95.2	95.9	97.5	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	48.8	82.9	87.3	92.7	95.5	96.2	97.8	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	48.8	82.9	87.3	92.9	95.9	96.7	98.3	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	48.8	82.9	87.3	92.9	95.9	96.7	98.4	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	48.8	82.9	87.3	92.9	95.9	96.7	98.4	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	48.8	82.9	87.3	92.9	95.9	96.7	98.4	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	48.8	82.9	87.3	92.9	95.9	96.7	98.4	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≤ 0	48.8	82.9	87.3	92.9	95.9	96.7	98.4	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-76,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	32.0	43.9	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	35.2	48.2	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	35.4	48.4	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000	35.6	48.8	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 14000	36.5	50.2	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	38.0	52.4	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	39.1	54.6	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 9000	39.8	55.8	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	41.2	58.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	42.2	59.8	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	42.8	61.1	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	45.1	63.8	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	47.0	66.1	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	50.4	70.8	73.0	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	53.5	74.6	77.0	77.7	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	57.7	79.5	81.6	82.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	59.5	82.5	85.1	86.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	60.6	85.8	88.5	90.3	91.6	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	61.2	86.3	89.0	91.1	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	61.6	88.3	91.3	93.5	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	61.8	89.0	92.3	94.9	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	61.9	89.6	92.8	95.5	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	62.0	89.7	92.9	95.6	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	62.0	89.7	92.9	95.7	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	62.0	89.8	93.0	95.8	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	62.2	90.0	93.3	96.1	98.7	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	62.2	90.1	93.4	96.2	98.8	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	62.2	90.1	93.4	96.2	98.8	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.2	90.1	93.4	96.2	98.8	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.2	90.1	93.4	96.2	98.8	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.2	90.1	93.4	96.2	98.8	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.2	90.1	93.4	96.2	98.8	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	34.8	44.5	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	39.1	50.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	39.5	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	39.8	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	40.2	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	41.3	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	42.9	55.4	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	43.2	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	46.2	60.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	48.3	63.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	49.8	65.5	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	51.6	68.0	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	54.3	72.6	74.6	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	57.3	78.0	80.0	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3500	59.9	81.2	83.2	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 3000	62.4	84.8	87.2	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 2500	63.9	87.4	90.0	91.0	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 2000	64.6	89.2	92.2	93.4	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1800	64.6	89.7	92.7	94.0	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 1500	64.6	90.3	93.7	95.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1200	64.6	91.0	94.7	96.3	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1000	64.6	91.3	95.4	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	64.6	91.3	95.5	97.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	64.6	91.4	95.8	97.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	64.6	91.4	95.8	97.5	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	64.6	91.4	95.8	97.5	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	64.6	91.4	95.8	97.5	98.7	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	64.6	91.4	95.8	97.5	98.8	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	64.6	91.4	95.8	97.5	98.8	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	64.6	91.4	95.8	97.5	98.8	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	64.6	91.4	95.8	97.5	98.8	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	64.6	91.4	95.8	97.5	98.8	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	45.4	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	42.2	53.9	54.9	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	42.4	54.1	55.1	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	42.8	54.6	55.5	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	43.6	55.4	56.4	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	45.1	57.8	58.9	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	47.9	60.9	62.1	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000	49.0	62.2	63.5	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	51.6	66.0	67.5	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	52.6	67.9	69.9	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000	53.6	69.6	71.7	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	57.1	74.0	76.3	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	59.6	77.7	80.9	81.4	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	61.1	81.1	84.5	84.9	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	61.6	81.7	85.1	85.7	86.4	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	63.8	85.3	88.9	89.5	90.5	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	64.6	87.3	91.2	92.1	93.5	93.6	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	64.8	88.4	92.4	93.4	95.0	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	64.8	88.8	92.8	93.9	95.6	95.7	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	64.8	89.0	93.1	94.5	96.3	96.4	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	64.8	89.5	93.5	94.9	96.9	97.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	64.8	89.5	93.6	95.3	97.3	97.4	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	64.8	89.5	93.8	95.5	97.5	97.6	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	64.8	89.6	93.9	95.6	97.6	97.7	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	64.8	89.6	93.9	95.6	97.7	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	64.8	89.6	93.9	95.7	97.8	98.0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

2100-2300 (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.7	52.6	54.0	54.3	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	46.0	58.0	59.6	59.9	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	46.5	58.5	60.1	60.4	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	46.6	58.8	60.4	60.8	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	47.2	59.5	61.1	61.4	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000	47.6	60.2	61.8	62.2	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	49.7	62.6	64.2	64.7	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	51.1	64.2	65.8	66.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	53.5	67.4	69.1	70.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	55.3	69.8	71.7	72.8	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	57.1	72.2	74.2	75.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	59.2	75.9	78.2	79.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	60.4	78.0	80.6	82.2	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	62.3	81.8	84.8	86.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	62.8	83.0	86.0	87.5	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	63.9	85.4	88.6	90.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	64.7	87.6	91.4	93.2	94.6	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	65.3	88.9	92.8	94.7	96.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	65.5	89.2	93.1	95.1	96.6	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	65.5	89.5	93.4	95.4	96.9	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	65.5	89.7	93.7	95.6	97.1	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	65.5	89.7	93.8	95.7	97.2	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	65.5	89.7	93.8	95.7	97.2	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	65.7	90.0	94.1	96.1	97.8	98.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	65.7	90.1	94.2	96.2	98.1	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	65.7	90.2	94.3	96.3	98.2	98.6	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	65.7	90.2	94.3	96.3	98.4	98.8	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	65.7	90.2	94.3	96.3	98.4	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	65.7	90.2	94.3	96.3	98.4	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	65.7	90.2	94.3	96.3	98.4	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	65.7	90.2	94.3	96.3	98.4	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	65.7	90.2	94.3	96.3	98.4	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (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	33.8	46.2	47.9	48.8	49.5	49.7	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.4	50.4
≥ 20000	37.0	50.6	52.5	53.7	54.4	54.6	54.9	55.0	55.1	55.1	55.1	55.2	55.2	55.3	55.3	55.3
≥ 18000	37.3	50.9	52.8	54.0	54.7	54.9	55.2	55.3	55.4	55.4	55.4	55.5	55.5	55.6	55.6	55.6
≥ 16000	37.5	51.3	53.2	54.4	55.1	55.3	55.6	55.8	55.8	55.9	55.9	55.9	55.9	56.0	56.0	56.1
≥ 14000	38.0	52.0	53.9	55.1	55.8	56.0	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.7	56.7	56.8
≥ 12000	39.0	53.3	55.3	56.6	57.3	57.5	57.8	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.3
≥ 10000	41.2	56.2	58.3	59.7	60.6	60.8	61.1	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.7	61.8
≥ 9000	42.0	57.3	59.4	60.8	61.7	61.9	62.3	62.5	62.5	62.6	62.6	62.7	62.7	62.8	62.8	62.9
≥ 8000	44.2	60.5	63.1	64.6	65.6	65.8	66.2	66.4	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.8
≥ 7000	45.7	62.8	65.4	67.0	68.0	68.2	68.6	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.2	69.3
≥ 6000	46.9	64.5	67.3	69.[illegible]	69.9	70.2	70.5	70.7	70.8	70.9	71.0	71.0	71.0	71.1	71.1	71.2
≥ 5000	49.0	67.8	70.8	[illegible]	73.9	74.1	74.5	74.7	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.2
≥ 4500	50.6	70.3	73.7	75.8	77.1	77.4	77.8	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.5	78.5
≥ 4000	52.3	73.5	77.1	79.4	80.9	81.2	81.7	81.9	82.0	82.1	82.1	82.2	82.2	82.3	82.3	82.4
≥ 3500	53.4	75.0	78.7	81.1	82.7	83.0	83.5	83.7	83.8	83.9	84.0	84.0	84.1	84.1	84.2	84.2
≥ 3000	55.0	77.7	81.5	84.1	85.8	86.2	86.7	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.4	87.5
≥ 2500	55.9	79.5	83.6	86.3	88.3	88.7	89.2	89.6	89.6	89.8	89.8	89.8	89.9	89.9	90.0	90.1
≥ 2000	56.7	81.2	85.4	88.4	90.6	91.1	91.6	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.5	92.5
≥ 1800	56.8	81.5	85.9	88.8	91.1	91.6	92.1	92.5	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.1
≥ 1500	57.1	81.6	87.1	90.2	92.6	93.1	93.8	94.2	94.3	94.4	94.5	94.5	94.6	94.6	94.7	94.7
≥ 1200	57.2	83.2	87.9	91.2	93.6	94.2	94.9	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.9	95.9
≥ 1000	57.3	83.5	88.2	91.6	94.1	94.7	95.4	96.0	96.1	96.2	96.3	96.4	96.4	96.5	96.5	96.6
≥ 900	57.3	83.6	88.5	91.9	94.5	95.1	95.9	96.4	96.6	96.7	96.8	96.8	96.9	97.0	97.0	97.1
≥ 800	57.4	83.8	88.7	92.2	95.0	95.7	96.5	97.0	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.7
≥ 700	57.4	83.9	88.8	92.4	95.3	96.0	96.9	97.5	97.7	97.9	98.0	98.1	98.1	98.2	98.2	98.3
≥ 600	57.4	84.0	88.9	92.5	95.4	96.2	97.3	97.8	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7
≥ 500	57.4	84.0	89.0	92.7	95.7	96.5	97.6	98.3	98.6	99.0	99.1	99.1	99.2	99.3	99.3	99.4
≥ 400	57.4	84.0	89.0	92.7	95.7	96.6	97.8	98.5	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.7
≥ 300	57.4	84.0	89.0	92.7	95.7	96.6	97.8	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.8
≥ 200	57.4	84.0	89.0	92.7	95.7	96.6	97.8	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.8
≥ 100	57.4	84.0	89.0	92.7	95.7	96.6	97.8	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.9
0	57.4	84.0	89.0	92.7	95.7	96.6	97.8	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 7-70,73-78 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.6	58.0	61.2	64.4	65.8	66.0	66.2	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.8	66.8
≥ 20000	41.3	62.7	66.1	69.9	71.1	71.3	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.3	72.3
≥ 18000	41.6	63.0	66.4	69.8	71.4	71.7	72.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.7	72.7
≥ 16000	41.9	63.3	66.8	70.1	71.8	72.0	72.3	72.6	72.6	72.8	72.8	72.8	72.8	72.8	73.0	73.0
≥ 14000	42.9	65.0	68.4	71.8	73.4	73.7	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.7	74.7
≥ 12000	43.8	66.2	69.8	73.1	74.8	75.0	75.3	75.6	75.6	75.8	75.8	75.8	75.8	75.8	76.0	76.0
≥ 10000	44.9	68.6	72.2	75.7	77.3	77.7	78.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.7	78.7
≥ 9000	45.0	68.7	72.3	75.8	77.4	77.8	78.2	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.9	78.9
≥ 8000	46.9	71.3	75.0	78.6	80.4	80.8	81.2	81.6	81.6	81.8	81.8	81.8	81.8	81.8	82.0	82.0
≥ 7000	48.4	74.1	77.8	81.3	83.2	83.6	84.0	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.8	84.8
≥ 6000	49.0	74.8	78.4	82.0	83.9	84.2	84.7	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.4	85.4
≥ 5000	49.6	76.1	79.9	83.8	85.7	86.0	86.4	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.2	87.2
≥ 4500	50.8	78.7	82.4	86.3	88.2	88.6	89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	90.1	90.1
≥ 4000	51.3	80.6	84.4	88.6	90.8	91.1	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.7	92.7
≥ 3500	51.8	81.6	85.4	89.7	92.0	92.4	93.2	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.0	94.0
≥ 3000	52.2	82.4	86.6	90.8	93.2	93.7	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 2500	52.3	82.9	87.1	91.4	93.9	94.3	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.1	96.1
≥ 2000	52.7	83.6	88.0	92.4	94.9	95.3	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 1800	52.7	83.6	88.0	92.4	94.9	95.3	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 1500	53.0	84.4	89.0	93.4	95.9	96.3	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.3	98.3
≥ 1200	53.2	84.7	89.4	94.0	96.6	97.0	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	99.0	99.0
≥ 1000	53.3	84.9	89.7	94.2	96.9	97.3	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 900	53.3	85.0	89.8	94.6	97.2	97.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.7	99.7
≥ 800	53.3	85.0	89.8	94.6	97.2	97.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.7	99.7
≥ 700	53.3	85.0	89.8	94.7	97.3	97.8	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 600	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
0	53.3	85.0	89.8	94.8	97.4	97.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	45.6	50.0	53.7	57.3	57.9	58.9	59.8	60.0	60.7	60.9	60.7	61.3	61.3	61.6	62.0
≥ 20000	25.8	48.6	53.0	57.0	61.2	61.8	62.9	63.9	64.1	64.8	65.0	65.0	65.4	65.4	65.7	66.1
≥ 18000	25.9	48.7	53.2	57.2	61.4	62.0	63.1	64.1	64.3	65.0	65.2	65.2	65.7	65.7	65.9	66.3
≥ 16000	26.3	49.1	53.7	57.7	61.9	62.4	63.6	64.6	64.8	65.4	65.7	65.7	66.1	66.1	66.3	66.8
≥ 14000	27.1	50.7	55.2	59.2	63.4	64.0	65.1	66.1	66.3	67.0	67.2	67.2	67.7	67.7	67.9	68.3
≥ 12000	28.2	52.2	56.8	61.1	65.3	65.9	67.0	68.0	68.2	68.9	69.1	69.1	69.6	69.6	69.8	70.2
≥ 10000	29.6	54.9	59.6	64.0	68.3	68.9	70.0	71.0	71.2	71.9	72.1	72.1	72.6	72.6	72.8	73.2
≥ 9000	29.7	55.2	59.9	64.3	68.7	69.2	70.3	71.3	71.6	72.2	72.4	72.4	72.9	73.0	73.2	73.7
≥ 8000	30.4	56.9	61.8	66.3	70.8	71.3	72.8	74.1	74.3	75.0	75.3	75.3	75.8	75.9	76.1	76.6
≥ 7000	31.0	58.1	63.8	68.3	72.9	73.4	74.9	76.2	76.4	77.1	77.4	77.4	77.9	78.0	78.3	78.8
≥ 6000	31.9	59.8	65.6	70.3	75.1	75.7	77.1	78.4	78.7	79.3	79.7	79.7	80.1	80.2	80.6	81.0
≥ 5000	33.1	61.7	67.4	72.3	77.2	77.8	79.2	80.6	80.8	81.4	81.8	81.8	82.2	82.3	82.8	83.2
≥ 4500	33.9	63.0	68.9	73.9	78.8	79.3	80.9	82.2	82.4	83.1	83.4	83.4	83.9	84.0	84.4	84.9
≥ 4000	34.4	64.7	70.9	76.1	81.7	82.3	83.9	85.3	85.6	86.2	86.6	86.6	87.0	87.1	87.7	88.1
≥ 3500	35.1	65.7	71.9	77.2	83.1	83.8	85.4	86.9	87.1	87.8	88.1	88.1	88.6	88.7	89.2	89.7
≥ 3000	35.3	66.4	73.1	78.4	85.0	85.7	87.4	88.9	89.1	89.8	90.2	90.2	90.7	90.8	91.3	91.8
≥ 2500	35.8	67.2	74.0	79.6	86.1	86.8	88.6	90.0	90.2	90.9	91.3	91.3	91.8	91.9	92.4	92.9
≥ 2000	36.0	67.7	74.9	80.6	87.1	87.8	89.6	91.0	91.2	91.9	92.4	92.4	92.9	93.0	93.6	94.0
≥ 1800	36.1	67.8	75.0	80.7	87.2	87.9	89.7	91.1	91.3	92.0	92.6	92.6	93.0	93.1	93.7	94.1
≥ 1500	36.3	69.0	76.2	82.1	88.8	89.4	91.2	92.7	92.9	93.6	94.1	94.1	94.6	94.7	95.2	95.7
≥ 1200	36.3	69.3	76.7	82.8	89.4	90.1	91.9	93.3	93.6	94.2	94.8	94.8	95.2	95.3	95.9	96.3
≥ 1000	36.4	69.6	77.1	83.4	90.2	90.9	92.8	94.3	94.6	95.2	95.8	95.8	96.2	96.3	96.9	97.3
≥ 900	36.7	69.9	77.6	84.0	90.8	91.4	93.3	94.9	95.1	95.8	96.3	96.3	96.8	96.9	97.4	97.9
≥ 800	36.7	70.0	77.7	84.2	91.3	92.0	93.9	95.4	95.7	96.3	96.9	96.9	97.3	97.4	98.0	98.4
≥ 700	36.7	70.0	77.7	84.2	91.4	92.1	94.0	95.6	95.8	96.4	97.0	97.0	97.4	97.6	98.1	98.7
≥ 600	36.7	70.0	77.7	84.2	91.4	92.3	94.2	95.8	96.0	96.7	97.2	97.2	97.7	97.8	98.3	98.9
≥ 500	36.7	70.0	77.7	84.2	91.4	92.4	94.6	96.1	96.3	97.0	97.6	97.6	98.0	98.1	98.7	99.2
≥ 400	36.7	70.0	77.7	84.2	91.4	92.4	94.6	96.1	96.3	97.0	97.6	97.6	98.0	98.1	98.7	99.2
≥ 300	36.7	70.0	77.7	84.2	91.4	92.4	94.6	96.1	96.3	97.1	97.7	97.7	98.1	98.2	98.8	99.3
≥ 200	36.7	70.0	77.7	84.2	91.4	92.4	94.6	96.1	96.3	97.1	97.7	97.7	98.1	98.2	98.8	99.3
≥ 100	36.7	70.0	77.7	84.2	91.4	92.4	94.6	96.1	96.3	97.1	97.7	97.7	98.1	98.2	98.8	99.4
≥ 0	36.7	70.0	77.7	84.2	91.4	92.4	94.6	96.1	96.3	97.1	97.7	97.7	98.1	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION — RICKENBACKER AFB OH STATION NAME — ~~67-70,73-78~~ YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	34.8	40.4	45.1	50.1	52.6	54.5	56.3	57.0	57.2	57.3	57.3	57.5	57.6	57.8	58.4
≥ 20000	17.6	39.6	45.4	50.5	56.2	59.0	61.1	63.2	63.8	64.1	64.2	64.2	64.4	64.5	64.7	65.3
≥ 18000	17.7	39.7	45.5	50.6	56.3	59.2	61.3	63.4	64.1	64.3	64.4	64.4	64.6	64.7	65.0	65.5
≥ 16000	17.7	39.7	45.5	50.6	56.3	59.2	61.3	63.4	64.1	64.3	64.4	64.4	64.6	64.7	65.0	65.5
≥ 14000	18.0	40.2	45.9	51.1	56.7	59.6	61.7	63.8	64.5	64.7	64.8	64.8	65.1	65.2	65.4	66.0
≥ 12000	18.6	41.0	47.1	52.2	58.0	61.0	63.2	65.3	66.0	66.2	66.3	66.3	66.5	66.6	66.9	67.4
≥ 10000	19.5	44.2	50.7	56.0	62.0	65.3	67.5	69.7	70.4	70.6	71.0	71.0	71.2	71.3	71.5	72.1
≥ 9000	19.6	44.6	51.3	56.5	62.5	65.9	68.1	70.3	71.0	71.2	71.5	71.5	71.7	71.9	72.1	72.6
≥ 8000	20.0	45.9	53.1	58.6	64.7	68.2	70.5	72.9	73.7	74.1	74.3	74.5	74.7	74.9	75.2	75.8
≥ 7000	20.4	46.6	54.1	59.6	65.9	69.3	71.7	74.1	75.0	75.3	75.4	75.5	76.0	76.1	76.4	77.0
≥ 6000	20.6	47.2	54.9	60.6	67.0	70.5	73.0	75.3	76.2	76.5	77.0	77.0	77.2	77.3	77.6	78.2
≥ 5000	21.0	48.6	56.5	62.4	68.9	72.4	74.9	77.2	78.1	78.4	78.9	78.9	79.1	79.2	79.5	80.1
≥ 4500	21.4	49.5	57.5	63.4	69.9	73.4	76.0	78.3	79.2	79.5	80.0	80.0	80.2	80.3	80.6	81.2
≥ 4000	21.6	51.2	59.4	65.6	72.2	76.1	78.6	81.2	82.1	82.5	83.0	83.0	83.2	83.4	83.8	84.3
≥ 3500	22.0	51.7	60.1	66.4	73.1	77.0	79.5	82.2	83.1	83.5	84.0	84.0	84.3	84.4	84.8	85.3
≥ 3000	22.6	53.1	61.8	68.2	75.0	79.0	81.6	84.6	85.5	86.2	86.9	86.9	87.2	87.5	87.9	88.4
≥ 2500	23.0	53.7	62.7	69.2	76.0	80.0	82.8	85.8	86.7	87.3	88.0	88.0	88.4	88.7	89.0	89.5
≥ 2000	23.0	53.9	63.0	69.6	76.6	80.6	83.4	86.4	87.3	88.0	88.7	88.7	89.1	89.3	89.7	90.4
≥ 1800	23.2	54.3	63.3	70.0	77.1	81.1	83.9	86.9	87.8	88.4	89.1	89.1	89.5	89.8	90.1	90.9
≥ 1500	23.5	55.2	64.4	71.2	78.4	82.8	85.7	88.8	89.7	90.3	91.0	91.0	91.4	91.7	92.0	92.8
≥ 1200	23.5	55.7	65.3	72.3	80.1	84.2	87.2	90.3	91.2	91.9	92.5	92.5	93.0	93.2	93.5	94.3
≥ 1000	23.5	56.0	65.5	72.5	80.6	84.8	87.9	91.3	92.2	92.9	93.5	93.5	94.0	94.2	94.5	95.3
≥ 900	23.5	56.3	65.9	73.1	81.2	85.4	88.5	92.0	92.9	93.5	94.2	94.2	94.7	94.9	95.2	96.0
≥ 800	23.7	56.5	66.2	73.5	82.0	86.2	89.5	93.0	93.9	94.5	95.2	95.2	95.7	95.9	96.2	97.0
≥ 700	23.7	56.5	66.2	73.5	82.0	86.4	90.0	93.4	94.3	95.0	95.8	95.8	96.2	96.4	96.8	97.6
≥ 600	23.7	56.5	66.2	73.5	82.2	86.7	90.2	93.8	94.7	95.3	96.1	96.1	96.6	96.8	97.1	97.9
≥ 500	23.7	56.5	66.2	73.5	82.2	86.7	90.3	94.1	95.1	95.8	96.6	96.6	97.0	97.2	97.6	98.4
≥ 400	23.7	56.5	66.2	73.5	82.2	86.7	90.3	94.1	95.1	95.8	96.6	96.6	97.0	97.2	97.6	98.4
≥ 300	23.7	56.5	66.2	73.5	82.2	86.7	90.3	94.1	95.3	96.4	97.2	97.2	97.8	98.0	98.3	99.4
≥ 200	23.7	56.5	66.2	73.5	82.2	86.7	90.3	94.2	95.4	96.7	97.4	97.5	98.1	98.3	98.7	99.6
≥ 100	23.7	56.5	66.2	73.5	82.2	86.7	90.3	94.2	95.4	96.7	97.4	97.6	98.1	98.3	98.8	99.9
0	23.7	56.5	66.2	73.5	82.2	86.7	90.3	94.2	95.4	96.7	97.4	97.6	98.1	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.4	47.1	52.3	54.4	56.2	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	27.4	51.1	56.8	59.2	61.3	62.3	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	27.7	51.3	57.0	59.4	61.7	62.7	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	28.2	51.9	57.6	60.0	62.2	63.2	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000	29.0	53.2	58.9	61.3	63.6	64.6	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	29.6	54.8	60.9	63.3	65.7	66.9	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	31.0	57.6	64.1	66.7	69.0	70.2	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	31.3	58.0	64.6	67.1	69.4	70.7	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	32.2	59.6	66.2	68.9	71.2	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	32.4	60.2	67.0	69.8	72.2	73.6	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	33.0	61.1	68.0	70.8	73.3	74.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	33.6	62.0	68.9	71.9	74.4	75.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	34.0	62.8	69.8	72.8	75.3	76.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	34.8	65.1	72.6	75.8	78.6	80.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	36.0	66.7	74.2	77.4	80.2	81.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	37.7	69.9	77.7	81.2	84.2	85.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	38.6	71.4	79.2	82.9	86.1	87.7	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 2000	38.9	72.8	80.8	84.8	88.2	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1800	39.0	73.0	81.0	85.2	88.7	90.2	91.4	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1500	39.3	74.8	83.0	87.6	91.4	93.0	94.2	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1200	39.6	75.4	83.8	88.9	93.6	95.1	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1000	39.7	75.6	84.1	89.6	94.4	96.0	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	39.7	75.7	84.2	89.8	94.8	96.3	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800	39.7	75.8	84.3	89.9	95.1	96.8	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	39.7	75.8	84.4	90.0	95.2	96.9	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600	39.7	75.8	84.4	90.0	95.3	97.0	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	39.7	75.8	84.4	90.0	95.4	97.1	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	39.7	75.8	84.4	90.1	95.6	97.2	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	39.7	75.8	84.4	90.1	95.6	97.2	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	39.7	75.8	84.4	90.1	95.6	97.2	99.2	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	39.7	75.8	84.4	90.1	95.6	97.2	99.2	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	39.7	75.8	84.4	90.1	95.6	97.2	99.2	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.6	44.3	46.7	48.2	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	32.0	48.3	51.4	52.8	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	32.2	48.7	51.4	53.1	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	32.6	49.0	52.1	53.9	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	33.1	49.8	52.9	54.2	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	33.8	51.1	54.7	56.1	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	34.8	53.6	57.3	58.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 9000	34.9	53.7	57.4	58.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	36.6	55.8	59.7	61.2	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	36.8	56.3	60.4	62.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	37.6	57.2	61.4	63.3	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000	38.3	58.9	63.2	65.1	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	39.1	61.4	65.9	67.8	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000	42.3	67.6	73.0	75.1	77.4	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	44.1	71.0	76.6	78.9	81.3	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	47.4	77.8	83.9	86.6	89.1	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	49.2	80.2	86.9	89.8	92.7	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	49.6	81.6	88.4	91.9	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	49.7	81.8	88.7	92.1	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	49.9	82.0	89.0	93.0	96.9	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	50.2	82.7	89.8	93.9	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	50.2	82.8	89.9	94.0	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	50.2	82.9	90.1	94.2	98.4	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	50.2	82.9	90.1	94.2	98.4	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	50.2	82.9	90.1	94.2	98.6	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	50.2	82.9	90.1	94.2	98.6	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	50.2	82.9	90.1	94.2	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.2	82.9	90.1	94.2	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.2	82.9	90.1	94.2	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.2	82.9	90.1	94.2	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.2	82.9	90.1	94.2	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	50.2	82.9	90.1	94.2	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.1	46.8	48.1	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	39.4	52.4	54.2	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	39.7	52.7	54.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	40.3	53.6	55.4	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	40.7	54.0	55.9	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	40.9	54.6	56.7	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	42.3	57.8	60.0	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	42.4	57.9	60.1	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000	44.1	60.3	62.6	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	45.0	61.9	64.1	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	45.8	63.3	65.8	67.9	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	46.8	66.3	69.3	71.4	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	48.1	69.2	72.8	75.8	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	51.2	75.3	79.8	83.0	84.0	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	53.7	80.1	84.8	88.1	89.2	89.4	89.4	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	55.3	83.4	88.2	91.6	92.7	93.0	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	56.0	84.8	89.9	93.3	94.7	94.9	95.1	95.2	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6
≥ 2000	56.8	87.1	92.3	95.8	97.2	97.4	97.8	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	56.8	87.1	92.3	95.8	97.2	97.6	97.9	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	56.8	87.1	92.4	95.9	97.4	97.8	98.1	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	56.9	87.3	92.7	96.6	98.2	98.6	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	56.9	87.3	92.7	96.6	98.2	98.6	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	57.1	87.6	93.0	96.9	98.6	98.9	99.2	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
0	57.1	87.6	93.0	96.9	98.7	99.1	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.4	50.6	53.6	54.4	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	41.8	56.6	59.7	60.7	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	42.1	57.2	60.3	61.3	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	42.4	57.6	60.7	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	43.0	58.4	61.7	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	43.7	59.8	63.1	64.2	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	45.8	63.3	67.2	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000	46.0	64.0	67.9	69.2	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	48.0	67.2	71.4	73.1	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000	49.3	69.4	73.7	75.4	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	50.1	70.4	75.0	76.8	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	50.9	72.6	77.6	79.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	51.4	74.9	80.2	82.9	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	52.8	78.3	84.1	87.2	89.1	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 3500	54.0	80.8	86.8	90.2	92.1	92.3	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 3000	55.6	84.4	90.7	94.1	96.3	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 2500	55.7	84.7	91.0	94.4	96.7	96.9	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 2000	55.9	85.2	91.6	95.0	97.2	97.4	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1800	55.9	85.2	91.6	95.0	97.2	97.4	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1500	56.1	85.8	92.2	95.7	97.9	98.1	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1200	56.3	86.2	92.7	96.2	98.4	98.7	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1000	56.3	86.2	92.7	96.2	98.4	98.7	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	56.3	86.2	92.7	96.3	98.6	98.8	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	56.3	86.2	92.8	96.4	98.7	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 700	56.3	86.2	92.8	96.4	98.7	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
0	56.3	86.2	92.8	96.4	98.7	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HRS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	42.7	57.6	60.4	61.9	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	45.1	62.8	65.7	67.1	68.1	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000	45.4	63.3	66.2	67.7	68.7	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	45.9	64.0	66.9	68.3	69.3	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	46.0	64.4	67.3	68.8	69.8	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000	46.8	65.3	68.2	69.7	70.9	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	49.1	69.1	72.0	73.4	74.7	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	49.7	69.9	72.8	74.2	75.4	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	50.4	72.0	75.0	76.4	77.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2
≥ 7000	51.3	73.7	76.2	77.7	79.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 6000	51.6	74.0	77.2	78.8	80.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6
≥ 5000	52.8	76.2	79.4	81.1	82.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
≥ 4500	54.1	78.7	82.2	84.3	85.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 4000	55.6	81.6	85.1	87.4	89.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9
≥ 3500	55.7	82.7	87.0	89.9	92.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 3000	56.4	84.1	88.6	91.7	94.3	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 2500	56.6	84.9	89.4	92.6	95.2	96.3	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥ 2000	56.8	85.2	89.8	93.0	95.7	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 1800	56.9	85.4	90.0	93.2	95.9	97.0	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 1500	57.0	85.9	90.4	93.7	96.4	97.6	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 1200	57.0	85.9	90.4	93.7	96.4	97.6	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 1000	57.0	85.9	90.4	93.8	96.6	97.7	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9
≥ 900	57.0	86.1	90.7	94.0	96.9	98.0	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
≥ 800	57.0	86.1	90.7	94.1	97.2	98.3	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	57.0	86.1	90.7	94.1	97.3	98.4	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
0	57.0	86.1	90.7	94.1	97.3	98.4	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 7-70-73-78 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	48.1	51.6	54.0	55.7	56.3	56.8	57.2	57.3	57.4	57.5	57.5	57.5	57.5	57.6	57.8
≥ 20000	33.8	52.8	56.5	59.1	61.1	61.8	62.3	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.4
≥ 18000	34.0	53.1	56.9	59.4	61.5	62.1	62.7	63.1	63.2	63.4	63.4	63.4	63.5	63.5	63.6	63.7
≥ 16000	34.4	53.5	57.3	59.9	61.9	62.6	63.1	63.6	63.7	63.8	63.9	63.9	64.0	64.0	64.1	64.2
≥ 14000	35.0	54.5	58.3	60.8	62.9	63.5	64.1	64.5	64.6	64.8	64.8	64.8	64.9	64.9	65.0	65.1
≥ 12000	35.7	55.6	59.6	62.3	64.4	65.1	65.7	66.1	66.2	66.4	66.4	66.4	66.5	66.5	66.6	66.7
≥ 10000	37.1	58.6	62.9	65.6	67.8	68.6	69.1	69.6	69.7	69.9	69.9	69.9	70.0	70.0	70.1	70.2
≥ 9000	37.3	59.0	63.3	66.0	68.2	68.9	69.6	70.0	70.1	70.3	70.4	70.3	70.4	70.4	70.5	70.6
≥ 8000	38.6	61.1	65.6	68.5	70.7	71.6	72.3	72.8	72.9	73.1	73.2	73.2	73.3	73.3	73.4	73.5
≥ 7000	39.3	62.5	67.1	70.0	72.4	73.3	74.0	74.5	74.6	74.8	74.9	74.9	75.0	75.0	75.1	75.2
≥ 6000	39.9	63.5	68.3	71.3	73.6	74.7	75.4	75.9	76.1	76.2	76.3	76.3	76.4	76.4	76.5	76.7
≥ 5000	40.8	65.3	70.3	73.5	76.0	76.9	77.6	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.8	78.9
≥ 4500	41.6	67.3	72.5	75.9	78.6	79.5	80.3	80.9	81.0	81.2	81.3	81.3	81.4	81.4	81.5	81.7
≥ 4000	43.0	70.5	76.2	79.9	82.9	83.9	84.7	85.4	85.5	85.7	85.8	85.8	85.9	85.9	86.1	86.2
≥ 3500	44.0	72.5	78.3	82.2	85.4	86.5	87.3	87.9	88.1	88.3	88.4	88.4	88.5	88.5	88.7	88.8
≥ 3000	45.3	75.2	81.3	85.3	88.7	89.8	90.8	91.5	91.6	91.8	92.0	92.0	92.1	92.1	92.3	92.4
≥ 2500	45.9	76.2	82.5	86.7	90.2	91.2	92.2	93.0	93.1	93.4	93.5	93.5	93.6	93.7	93.8	94.0
≥ 2000	46.2	77.1	83.6	87.9	91.5	92.6	93.6	94.4	94.5	94.8	94.9	94.9	95.1	95.1	95.3	95.4
≥ 1800	46.3	77.3	83.7	88.1	91.7	92.8	93.8	94.6	94.7	95.0	95.2	95.2	95.3	95.3	95.5	95.6
≥ 1500	46.5	78.0	84.6	89.1	92.9	94.0	95.1	95.9	96.0	96.2	96.4	96.4	96.6	96.6	96.8	96.9
≥ 1200	46.6	78.4	85.1	89.8	93.9	95.0	96.1	96.8	97.0	97.2	97.4	97.4	97.5	97.6	97.7	97.9
≥ 1000	46.7	78.5	85.3	90.0	94.2	95.3	96.5	97.3	97.4	97.7	97.9	97.9	98.0	98.0	98.2	98.4
≥ 900	46.7	78.7	85.5	90.4	94.6	95.7	96.8	97.7	97.8	98.1	98.3	98.3	98.4	98.4	98.6	98.8
≥ 800	46.8	78.8	85.6	90.5	94.8	96.0	97.2	98.1	98.2	98.4	98.6	98.6	98.8	98.8	99.0	99.1
≥ 700	46.8	78.8	85.6	90.5	94.9	96.1	97.4	98.2	98.4	98.6	98.8	98.8	98.9	99.0	99.2	99.3
≥ 600	46.8	78.8	85.6	90.5	95.0	96.2	97.5	98.4	98.5	98.7	99.0	99.0	99.1	99.1	99.3	99.5
≥ 500	46.8	78.8	85.6	90.5	95.0	96.2	97.6	98.5	98.7	98.9	99.1	99.1	99.2	99.3	99.4	99.6
≥ 400	46.8	78.8	85.6	90.5	95.0	96.2	97.6	98.5	98.7	98.9	99.2	99.2	99.3	99.3	99.5	99.7
≥ 300	46.8	78.8	85.6	90.5	95.0	96.2	97.6	98.5	98.7	99.0	99.2	99.2	99.4	99.4	99.6	99.8
≥ 200	46.8	78.8	85.6	90.5	95.0	96.2	97.6	98.5	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.9
≥ 100	46.8	78.8	85.6	90.5	95.0	96.2	97.6	98.5	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.9
0	46.8	78.8	85.6	90.5	95.0	96.2	97.6	98.5	98.7	99.1	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	35.8	58.0	62.8	65.4	67.4	68.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9	69.9	70.0	70.0
≥ 20000	38.2	62.0	67.3	70.9	73.2	74.7	75.8	75.8	75.8	75.8	76.0	76.0	76.1	76.1	76.3	76.5
≥ 18000	38.3	62.6	67.8	71.4	73.8	75.3	76.3	76.3	76.3	76.3	76.6	76.6	76.7	76.7	76.9	77.0
≥ 16000	38.4	62.9	68.2	71.7	74.1	75.6	76.7	76.7	76.7	76.7	76.9	76.9	77.0	77.0	77.2	77.3
≥ 14000	39.4	64.6	70.0	73.5	75.9	77.4	78.5	78.5	78.5	78.5	78.7	78.7	78.8	78.8	79.0	79.1
≥ 12000	40.2	65.7	71.1	74.6	77.0	78.5	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.2	80.3
≥ 10000	40.9	67.2	73.1	77.0	79.5	81.0	82.3	82.3	82.3	82.3	82.5	82.5	82.6	82.6	82.8	82.9
≥ 9000	41.4	67.7	73.7	77.5	80.0	81.5	82.8	82.8	82.8	82.8	83.0	83.0	83.1	83.1	83.3	83.4
≥ 8000	42.9	69.9	75.9	80.1	82.6	84.3	85.7	85.7	85.7	85.7	85.9	85.9	86.0	86.0	86.2	86.3
≥ 7000	43.2	70.6	76.7	81.0	83.4	85.2	86.6	86.6	86.6	86.6	86.8	86.8	86.9	86.9	87.1	87.2
≥ 6000	43.4	71.0	77.0	81.3	83.8	85.5	86.9	86.9	86.9	86.9	87.1	87.1	87.2	87.2	87.4	87.5
≥ 5000	44.1	72.0	78.2	82.0	85.3	87.0	88.5	88.5	88.5	88.5	88.7	88.7	88.8	88.8	89.0	89.1
≥ 4500	44.7	73.2	79.0	84.1	87.0	88.7	90.2	90.2	90.2	90.2	90.4	90.4	90.5	90.5	90.8	90.9
≥ 4000	45.3	75.1	81.5	86.1	89.2	91.0	92.5	92.5	92.5	92.5	92.7	92.7	92.8	92.8	93.0	93.1
≥ 3500	45.5	75.7	82.3	87.2	90.3	92.3	93.9	93.9	93.9	93.9	94.1	94.1	94.2	94.2	94.4	94.5
≥ 3000	45.7	76.5	83.1	88.2	91.4	93.3	94.9	94.9	94.9	94.9	95.2	95.2	95.3	95.3	95.5	95.6
≥ 2500	45.8	76.8	83.4	88.6	91.8	93.8	95.4	95.4	95.4	95.4	95.6	95.6	95.7	95.7	95.9	96.0
≥ 2000	45.8	77.1	84.1	89.2	92.5	94.4	96.0	96.0	96.0	96.0	96.2	96.2	96.3	96.3	96.6	96.7
≥ 1800	45.8	77.2	84.2	89.4	92.6	94.5	96.1	96.1	96.1	96.1	96.3	96.3	96.5	96.5	96.7	96.8
≥ 1500	45.8	77.5	84.5	89.8	93.1	95.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.7	97.8
≥ 1200	45.8	77.6	84.6	89.9	93.3	95.4	97.4	97.4	97.4	97.4	97.6	97.6	97.7	97.7	98.0	98.1
≥ 1000	45.8	77.7	84.8	90.1	93.7	95.7	97.8	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.4	98.5
≥ 900	45.8	77.7	84.8	90.1	93.7	95.7	97.8	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.4	98.5
≥ 800	45.8	77.7	84.8	90.1	93.8	95.9	98.1	98.1	98.1	98.1	98.3	98.3	98.4	98.4	98.6	98.7
≥ 700	45.9	78.0	85.2	90.4	94.1	96.2	98.4	98.4	98.4	98.4	98.6	98.6	98.7	98.7	98.9	99.0
≥ 600	45.9	78.0	85.2	90.4	94.2	96.3	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8	99.0	99.1
≥ 500	46.0	78.2	85.4	90.6	94.5	96.7	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.5	99.6
≥ 400	46.0	78.3	85.5	90.8	94.6	96.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.6	99.7
≥ 300	46.0	78.3	85.5	90.8	94.6	96.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.6	99.7
≥ 200	46.0	78.3	85.5	90.8	94.6	96.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.6	99.8
≥ 100	46.0	78.3	85.5	90.8	94.6	96.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.6	99.8
≥ 0	46.0	78.3	85.5	90.8	94.6	96.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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	25.1	46.6	50.3	53.8	58.6	59.4	61.8	62.5	62.8	63.2	63.5	63.4	64.3	64.4	64.9	64.9
≥ 20000	26.2	50.1	54.3	58.9	64.4	65.5	68.4	69.2	69.6	70.0	70.3	70.3	71.2	71.3	71.8	71.8
≥ 18000	26.2	50.4	54.6	59.2	64.7	65.8	68.7	69.6	69.9	70.3	70.6	70.6	71.5	71.6	72.2	72.2
≥ 16000	26.7	51.2	55.8	60.2	65.7	66.8	69.7	70.5	70.9	71.3	71.6	71.6	72.5	72.6	73.1	73.1
≥ 14000	26.9	51.6	56.5	60.7	66.6	67.6	70.5	71.4	71.7	72.2	72.5	72.5	73.3	73.4	74.0	74.0
≥ 12000	27.5	52.4	57.2	61.6	67.3	68.4	71.3	72.2	72.5	72.9	73.2	73.2	74.1	74.2	74.7	74.7
≥ 10000	28.3	54.4	59.4	64.0	70.2	71.6	74.8	75.7	76.0	76.5	76.8	76.8	77.6	77.7	78.4	78.4
≥ 9000	28.9	55.4	60.3	65.1	71.4	72.7	75.9	76.8	77.1	77.5	77.8	77.8	78.7	78.8	79.5	79.5
≥ 8000	29.5	57.1	62.5	67.5	73.8	75.4	78.7	79.7	80.0	80.4	80.8	80.8	81.6	81.7	82.4	82.4
≥ 7000	29.6	57.5	62.9	68.2	74.5	76.1	79.5	80.4	80.8	81.2	81.5	81.5	82.4	82.5	83.1	83.1
≥ 6000	29.6	57.6	63.1	68.5	74.9	76.6	80.0	81.0	81.3	81.7	82.0	82.0	82.9	83.0	83.7	83.7
≥ 5000	30.8	59.1	64.9	70.8	77.7	79.5	83.0	84.3	84.6	85.1	85.4	85.4	86.2	86.3	87.0	87.0
≥ 4500	30.9	60.0	65.8	71.7	79.0	80.9	84.4	85.8	86.1	86.6	86.9	86.9	87.7	87.8	88.5	88.5
≥ 4000	31.1	60.5	66.3	72.4	79.8	81.6	85.2	86.6	86.9	87.3	87.6	87.6	88.5	88.6	89.2	89.2
≥ 3500	31.2	60.8	66.6	72.7	80.4	82.3	86.2	87.6	88.0	88.4	88.7	88.7	89.6	89.7	90.3	90.3
≥ 3000	31.4	61.4	67.2	73.3	81.2	83.0	87.0	88.4	88.7	89.1	89.5	89.5	90.3	90.4	91.1	91.1
≥ 2500	31.6	61.6	67.4	73.5	81.5	83.3	87.3	88.7	89.0	89.5	89.8	89.8	90.6	90.8	91.4	91.4
≥ 2000	31.7	62.0	68.1	74.3	82.3	84.1	88.1	89.5	89.8	90.2	90.5	90.5	91.4	91.5	92.2	92.2
≥ 1800	31.7	62.0	68.1	74.3	82.3	84.1	88.1	89.5	89.8	90.2	90.5	90.5	91.4	91.5	92.2	92.2
≥ 1500	31.8	62.5	68.6	74.9	83.0	84.8	89.0	90.4	90.8	91.2	91.5	91.5	92.4	92.5	93.1	93.1
≥ 1200	31.8	63.0	69.2	75.6	84.0	86.0	90.3	91.7	92.0	92.5	92.8	92.8	93.7	93.8	94.4	94.5
≥ 1000	31.9	63.2	69.6	76.1	84.6	86.8	91.1	92.5	92.8	93.2	93.5	93.5	94.4	94.5	95.2	95.3
≥ 900	31.9	63.2	69.7	76.2	84.7	86.9	91.4	92.8	93.1	93.5	93.9	93.9	94.7	94.8	95.5	95.6
≥ 800	31.9	63.2	69.7	76.2	84.7	86.9	91.5	92.9	93.2	93.7	94.0	94.0	94.8	94.9	95.6	95.7
≥ 700	31.9	63.2	69.7	76.2	84.7	87.0	91.6	93.0	93.3	93.8	94.1	94.1	94.9	95.1	95.7	95.8
≥ 600	31.9	63.2	69.7	76.3	85.1	87.3	92.4	93.8	94.2	94.7	95.1	95.1	95.9	96.0	96.7	96.8
≥ 500	32.0	63.7	70.1	76.9	86.0	88.3	93.4	94.8	95.4	95.8	96.1	96.1	97.0	97.1	97.8	98.0
≥ 400	32.0	63.7	70.1	76.9	86.0	88.5	93.7	95.3	95.8	96.2	96.6	96.6	97.4	97.5	98.3	98.4
≥ 300	32.0	63.7	70.1	76.9	86.0	88.5	93.8	95.4	95.9	96.5	96.9	96.9	97.7	97.8	98.6	98.7
≥ 200	32.0	63.7	70.1	76.9	86.0	88.5	93.8	95.4	95.9	96.6	97.0	97.0	98.2	98.3	99.1	99.4
≥ 100	32.0	63.7	70.1	76.9	86.0	88.5	93.8	95.4	95.9	96.7	97.1	97.1	98.3	98.4	99.2	99.5
≥ 0	32.0	63.7	70.1	76.9	86.0	88.5	93.8	95.4	95.9	96.7	97.1	97.1	98.3	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.6	32.3	37.2	41.5	47.4	50.3	54.6	56.6	57.2	58.5	59.4	59.7	59.9	59.9	60.2	60.9
≥ 20000	15.5	34.7	40.3	44.9	51.6	54.8	59.1	61.4	62.3	63.3	64.2	64.5	64.9	64.9	65.3	66.3
≥ 18000	15.6	34.9	40.8	45.4	52.0	55.3	59.7	61.9	62.6	63.9	64.7	65.1	65.5	65.5	65.8	66.9
≥ 16000	15.6	35.1	41.0	45.6	52.3	55.6	60.0	62.3	62.9	64.2	65.1	65.4	65.8	65.8	66.1	67.2
≥ 14000	15.6	35.5	41.5	46.1	53.0	56.5	61.2	63.5	64.2	65.5	66.3	66.7	67.1	67.1	67.4	68.5
≥ 12000	15.9	35.9	42.2	46.9	54.0	57.6	62.6	65.1	65.7	67.0	67.8	68.2	68.6	68.6	68.9	70.0
≥ 10000	16.2	37.8	44.6	50.0	58.0	62.0	67.3	70.2	70.9	72.5	73.5	73.9	74.4	74.4	74.7	75.8
≥ 9000	16.3	38.3	45.1	50.4	58.4	62.6	67.8	70.8	71.4	73.0	74.1	74.4	74.9	74.9	75.3	76.3
≥ 8000	16.3	39.2	46.5	51.9	60.2	64.5	69.8	73.0	73.7	75.3	76.3	76.7	77.2	77.3	77.6	78.8
≥ 7000	16.6	39.9	47.2	52.8	61.1	65.4	70.6	74.0	74.6	76.2	77.3	77.6	78.2	78.3	78.6	79.8
≥ 6000	16.7	40.1	47.4	53.2	61.5	65.8	71.3	74.6	75.3	76.9	78.0	78.3	78.8	78.9	79.2	80.4
≥ 5000	17.1	40.8	48.2	54.2	63.3	67.7	73.3	76.9	77.7	79.4	80.4	80.8	81.3	81.4	81.7	82.9
≥ 4500	17.1	40.9	48.3	54.4	63.8	68.2	73.8	77.4	78.3	80.1	81.2	81.5	82.0	82.2	82.5	83.7
≥ 4000	17.1	41.7	49.5	55.8	65.4	69.9	75.5	79.1	80.0	81.8	82.9	83.2	83.8	83.9	84.2	85.4
≥ 3500	17.2	42.0	49.9	56.3	65.9	70.5	76.1	80.1	81.1	82.9	84.0	84.3	84.8	84.9	85.3	86.5
≥ 3000	17.6	42.8	51.0	57.5	67.1	71.7	77.7	81.7	82.9	84.8	85.9	86.2	86.8	86.9	87.2	88.4
≥ 2500	17.7	43.1	51.5	58.2	67.8	72.6	78.6	82.6	83.8	85.7	86.8	87.1	87.6	87.7	88.1	89.2
≥ 2000	17.8	43.3	51.7	58.5	68.2	73.0	79.1	83.2	84.4	86.3	87.4	87.7	88.3	88.4	88.7	89.9
≥ 1800	17.8	43.3	51.7	58.5	68.2	73.0	79.1	83.2	84.4	86.3	87.4	87.7	88.3	88.4	88.7	89.9
≥ 1500	17.8	43.5	52.0	59.0	69.1	74.0	80.1	84.2	85.4	87.3	88.4	88.7	89.2	89.4	89.7	90.9
≥ 1200	17.8	43.8	52.4	59.5	69.8	74.7	81.1	85.3	86.5	88.4	89.5	89.8	90.3	90.4	90.8	91.9
≥ 1000	17.8	44.0	52.7	59.8	70.4	75.5	81.9	86.2	87.4	89.4	90.4	90.8	91.3	91.4	91.7	92.9
≥ 900	17.8	44.0	52.7	60.0	70.6	75.8	82.3	86.6	87.7	89.7	90.8	91.1	91.6	91.7	92.0	93.2
≥ 800	17.8	44.0	52.8	60.1	70.8	76.0	82.5	86.9	88.2	90.1	91.2	91.5	92.0	92.2	92.5	93.7
≥ 700	17.8	44.0	52.8	60.1	70.8	76.3	82.9	87.4	88.8	90.8	91.8	92.2	92.7	92.8	93.1	94.3
≥ 600	17.8	44.1	52.9	60.2	70.9	76.6	83.2	88.0	89.5	91.5	92.6	92.9	93.5	93.7	94.0	95.2
≥ 500	17.8	44.1	52.9	60.2	71.0	76.7	83.5	88.5	90.2	92.3	93.4	93.8	94.4	94.5	94.9	96.3
≥ 400	17.8	44.1	52.9	60.2	71.0	76.8	83.7	88.9	90.6	92.8	94.1	94.4	95.1	95.3	95.7	97.1
≥ 300	17.8	44.1	52.9	60.2	71.0	76.9	83.9	89.1	91.1	93.2	94.9	95.4	96.1	96.3	96.8	98.4
≥ 200	17.8	44.1	52.9	60.2	71.1	77.0	84.0	89.4	91.3	93.7	95.7	96.1	96.9	97.1	97.5	99.6
≥ 100	17.8	44.1	52.9	60.2	71.1	77.0	84.0	89.4	91.3	93.7	95.7	96.1	96.9	97.1	97.5	99.7
0	17.8	44.1	52.9	60.2	71.1	77.0	84.0	89.4	91.3	93.7	95.7	96.1	96.9	97.1	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 70-73-76 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.9	45.1	49.9	53.9	58.6	60.3	61.0	61.9	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	24.2	49.0	54.0	59.3	64.7	66.6	68.0	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	24.3	49.2	55.2	59.8	65.1	66.9	68.4	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	24.5	49.8	55.7	60.5	65.8	67.6	69.1	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	24.7	50.3	56.3	61.5	67.1	69.0	70.5	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	25.3	51.3	57.6	62.9	68.6	70.5	72.2	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	26.5	54.3	61.2	66.8	73.1	75.1	76.7	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	26.7	54.5	61.4	67.0	73.3	75.3	76.9	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 8000	27.1	55.5	62.6	68.6	74.9	76.9	78.6	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	27.2	55.8	62.9	69.0	75.4	77.3	79.0	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	27.5	56.6	64.0	70.1	76.6	78.6	80.3	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	27.7	57.3	64.8	71.4	78.1	80.2	82.2	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	28.1	57.7	65.5	72.2	78.8	81.0	83.0	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	28.4	58.9	66.8	73.8	80.8	83.0	85.1	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	29.4	60.1	68.2	75.2	82.3	84.5	86.6	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	30.0	61.0	69.1	76.5	83.9	86.3	88.5	88.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	30.3	61.7	70.0	77.3	84.8	87.3	89.5	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	30.9	62.5	71.1	78.6	86.3	88.9	91.1	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	31.0	62.8	71.4	78.9	86.7	89.2	91.4	91.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	31.3	63.2	71.9	79.7	88.0	90.5	92.7	93.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	31.3	64.2	73.4	81.5	90.1	92.9	95.2	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	31.3	64.6	74.0	82.3	90.9	93.7	95.9	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	31.3	64.7	74.1	82.5	91.2	94.1	96.5	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	31.3	64.8	74.2	82.7	91.5	94.7	97.1	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	31.3	64.9	74.4	83.0	91.9	95.4	97.7	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	31.3	65.1	74.5	83.2	92.2	95.7	98.2	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	31.3	65.1	74.5	83.3	92.3	95.8	98.3	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	31.3	65.1	74.5	83.3	92.3	95.8	98.4	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	31.3	65.1	74.5	83.3	92.3	95.8	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	31.3	65.1	74.5	83.3	92.3	95.8	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	31.3	65.1	74.5	83.3	92.3	95.8	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	31.3	65.1	74.5	83.3	92.3	95.8	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	45.6	49.5	52.4	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	30.3	50.8	55.5	58.9	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	30.4	51.1	56.1	59.7	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	31.0	51.9	57.2	60.8	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	31.6	53.2	58.7	62.3	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 12000	31.9	54.0	59.6	63.4	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	33.0	56.9	63.3	67.5	69.0	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	33.0	57.0	63.4	67.6	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	34.1	58.9	65.5	70.0	71.6	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	34.8	59.9	66.5	71.0	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	35.2	60.5	67.2	71.8	73.4	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	35.4	61.6	68.5	73.3	74.9	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	35.7	62.5	69.6	74.5	76.2	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	37.8	67.8	75.2	80.8	82.6	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	39.0	70.6	78.5	84.2	86.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	40.4	73.2	82.6	88.5	90.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	41.2	74.5	84.0	90.0	92.4	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	42.2	76.3	85.9	92.2	94.5	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	42.2	76.5	86.1	92.4	94.7	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	42.2	76.6	86.3	92.7	95.3	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	42.3	77.0	87.0	93.3	96.3	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	42.3	77.1	87.3	93.7	96.7	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	42.3	77.1	87.3	93.7	96.9	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	42.4	77.2	87.4	93.8	97.0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 47-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.7	46.3	49.5	51.4	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	34.0	53.0	57.3	59.9	61.3	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	34.0	53.3	57.6	60.2	61.6	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	34.0	53.4	57.7	60.4	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	34.5	54.5	59.1	61.8	63.3	63.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	35.2	55.8	60.8	64.0	65.5	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	37.5	59.5	64.5	68.4	70.0	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	37.8	60.0	65.1	68.9	70.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	39.8	62.8	68.4	72.5	74.1	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	40.1	63.1	68.8	73.0	74.7	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	40.5	63.8	69.6	73.8	75.5	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	41.2	65.4	71.3	75.5	77.2	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	41.4	66.6	73.2	77.8	79.8	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	43.4	71.9	79.5	84.6	86.9	87.2	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	44.7	74.7	82.7	88.5	91.1	91.5	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	46.1	76.9	85.2	91.2	94.0	94.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	46.7	77.8	86.3	92.5	95.3	95.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	47.0	78.7	87.3	93.5	96.6	97.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	47.0	78.8	87.5	93.8	96.8	97.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	47.0	78.8	87.6	94.1	97.1	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	47.0	78.8	87.6	94.2	97.4	98.3	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	47.0	78.8	87.7	94.3	97.7	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	33.0	50.8	54.5	56.5	58.5	58.8	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 20000	36.9	57.3	61.5	63.4	65.9	66.2	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	37.3	58.4	62.6	64.5	67.0	67.3	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	37.4	58.7	63.0	64.9	67.4	67.7	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	37.5	59.6	63.9	65.8	68.4	68.7	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	38.3	61.2	65.6	67.8	70.3	71.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	40.0	64.6	69.4	72.5	75.7	76.1	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	40.4	65.6	70.3	73.4	76.7	77.1	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	42.0	68.3	73.7	76.8	80.2	80.6	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	43.1	70.1	75.5	78.6	82.0	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	43.5	71.0	76.5	79.6	83.0	83.4	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	44.0	71.9	77.5	81.0	84.4	84.8	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	44.1	72.7	78.7	82.4	86.1	86.6	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	44.9	75.3	81.9	85.7	89.6	90.0	90.9	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	45.5	76.6	83.3	87.6	91.6	92.3	93.4	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	45.7	77.8	85.1	89.4	94.1	94.7	96.0	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	46.0	78.5	85.7	90.1	94.8	95.8	97.2	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	46.0	78.6	85.8	90.3	95.2	96.1	97.5	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	46.0	78.7	85.9	90.4	95.3	96.2	97.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	46.0	78.8	86.1	90.6	95.6	96.8	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	46.0	78.8	86.1	90.6	95.7	96.9	98.5	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	46.0	78.8	86.2	90.8	96.0	97.2	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	46.0	78.8	86.3	90.9	96.1	97.3	99.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	46.0	78.8	86.3	91.0	96.2	97.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	38.5	56.7	61.1	62.6	64.5	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	40.8	60.8	65.5	68.1	70.2	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	40.8	61.0	65.8	68.4	70.5	71.4	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	40.9	61.1	66.0	68.7	71.0	71.8	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	41.5	62.3	67.2	69.9	72.2	73.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	41.9	63.7	69.0	71.7	74.0	74.8	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	44.1	67.0	72.4	75.7	78.1	78.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	44.7	67.8	73.2	76.6	78.9	79.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	45.7	69.1	74.9	78.4	80.8	81.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	46.5	70.4	76.2	79.7	82.0	82.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	46.7	70.6	76.6	80.0	82.4	83.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	47.1	72.0	78.5	82.2	84.5	85.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	47.5	73.0	79.8	83.5	86.0	86.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	48.9	75.9	83.2	87.0	89.6	90.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	49.1	76.8	84.3	88.4	91.1	92.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	49.7	77.8	85.4	89.5	92.5	93.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	50.0	78.9	86.6	90.6	93.7	94.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	50.0	78.9	87.1	91.2	94.2	95.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	50.0	78.9	87.1	91.2	94.2	95.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	50.1	79.5	88.0	92.0	95.3	96.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	50.2	79.7	88.2	92.4	95.8	97.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	50.2	79.8	88.5	92.8	96.3	97.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	50.2	79.8	88.5	92.8	96.3	97.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	50.2	79.8	88.6	92.9	96.5	97.7	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	50.2	79.8	88.7	93.1	96.7	98.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.2	79.8	88.7	93.1	96.7	98.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENPACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.4	47.6	51.8	54.7	57.7	58.6	59.9	60.3	60.5	60.7	60.9	60.9	61.1	61.1	61.2	61.3
≥ 20000	30.8	52.2	57.1	60.6	64.0	65.1	66.6	67.0	67.2	67.4	67.6	67.6	67.8	67.8	68.0	68.1
≥ 18000	30.9	52.6	57.6	61.1	64.5	65.6	67.1	67.6	67.7	68.0	68.1	68.2	68.4	68.4	68.5	68.7
≥ 16000	31.0	53.0	58.1	61.6	65.1	66.2	67.7	68.2	68.3	68.6	68.8	68.8	69.0	69.0	69.1	69.3
≥ 14000	31.5	54.0	59.2	62.7	66.3	67.5	69.0	69.5	69.7	69.9	70.1	70.1	70.3	70.3	70.4	70.6
≥ 12000	32.0	55.0	60.4	64.1	67.7	69.0	70.6	71.1	71.2	71.5	71.7	71.7	71.9	71.9	72.0	72.2
≥ 10000	33.3	57.7	63.5	67.7	71.7	73.0	74.8	75.3	75.5	75.8	76.0	76.0	76.2	76.2	76.4	76.5
≥ 9000	33.7	58.3	64.1	68.3	72.3	73.6	75.4	76.0	76.1	76.4	76.6	76.6	76.8	76.8	77.0	77.1
≥ 8000	34.7	60.1	66.2	70.7	74.8	76.2	78.0	78.6	78.8	79.0	79.2	79.3	79.5	79.5	79.7	79.8
≥ 7000	35.1	60.9	67.1	71.7	75.7	77.1	79.0	79.6	79.7	80.0	80.2	80.3	80.4	80.5	80.6	80.8
≥ 6000	35.4	61.4	67.7	72.3	76.4	77.8	79.7	80.3	80.4	80.7	80.9	81.0	81.2	81.2	81.3	81.5
≥ 5000	35.9	62.5	69.0	73.9	78.2	79.7	81.6	82.3	82.5	82.8	83.0	83.0	83.2	83.2	83.4	83.5
≥ 4500	36.2	63.3	70.1	75.1	79.6	81.1	83.1	83.8	84.0	84.3	84.5	84.5	84.7	84.7	84.9	85.0
≥ 4000	37.1	65.9	73.0	78.3	83.0	84.6	86.6	87.3	87.5	87.9	88.1	88.1	88.3	88.3	88.5	88.6
≥ 3500	37.7	67.2	74.5	80.0	84.9	86.6	88.7	89.5	89.7	90.0	90.2	90.3	90.5	90.5	90.6	90.8
≥ 3000	38.3	68.4	76.1	81.7	86.9	88.7	90.9	91.7	91.9	92.3	92.5	92.5	92.7	92.8	92.9	93.1
≥ 2500	38.7	69.1	76.9	82.6	87.8	89.6	91.9	92.7	92.9	93.3	93.5	93.5	93.7	93.8	93.9	94.1
≥ 2000	38.9	69.7	77.6	83.5	88.7	90.6	93.0	93.8	94.0	94.4	94.6	94.7	94.9	94.9	95.0	95.2
≥ 1800	38.9	69.8	77.8	83.6	88.8	90.8	93.1	93.9	94.2	94.5	94.7	94.8	95.0	95.0	95.1	95.3
≥ 1500	39.0	70.1	78.1	84.1	89.6	91.6	94.0	94.9	95.1	95.5	95.7	95.7	95.9	95.9	96.1	96.3
≥ 1200	39.0	70.4	78.6	84.6	90.3	92.4	94.9	95.8	96.0	96.4	96.6	96.7	96.8	96.9	97.0	97.2
≥ 1000	39.0	70.5	78.9	85.0	90.8	92.9	95.5	96.4	96.6	97.0	97.2	97.2	97.4	97.5	97.6	97.8
≥ 900	39.0	70.5	78.9	85.1	90.9	93.1	95.7	96.5	96.8	97.2	97.4	97.4	97.6	97.6	97.8	98.0
≥ 800	39.1	70.6	79.0	85.1	91.0	93.3	95.9	96.7	97.0	97.4	97.6	97.7	97.8	97.9	98.0	98.2
≥ 700	39.1	70.6	79.0	85.2	91.1	93.5	96.1	97.0	97.2	97.6	97.9	97.9	98.1	98.1	98.3	98.4
≥ 600	39.1	70.6	79.1	85.3	91.2	93.6	96.3	97.2	97.5	98.0	98.2	98.2	98.4	98.5	98.6	98.8
≥ 500	39.1	70.7	79.1	85.4	91.4	93.8	96.6	97.5	97.9	98.3	98.5	98.6	98.8	98.8	99.0	99.2
≥ 400	39.1	70.7	79.2	85.4	91.4	93.8	96.6	97.7	98.0	98.5	98.7	98.8	99.0	99.0	99.2	99.4
≥ 300	39.1	70.7	79.2	85.4	91.4	93.8	96.7	97.7	98.1	98.6	98.9	98.9	99.2	99.2	99.4	99.6
≥ 200	39.1	70.7	79.2	85.4	91.5	93.9	96.7	97.7	98.1	98.6	99.0	99.0	99.3	99.3	99.5	99.8
≥ 100	39.1	70.7	79.2	85.4	91.5	93.9	96.7	97.7	98.1	98.7	99.0	99.1	99.3	99.4	99.5	99.9
≥ 0	39.1	70.7	79.2	85.4	91.5	93.9	96.7	97.7	98.1	98.7	99.0	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.6	54.7	58.8	63.2	65.9	66.0	66.6	67.1	67.1	67.3	67.4	67.4	67.4	67.5	67.7	67.8
≥ 20000	33.3	58.9	63.0	68.1	71.6	71.7	72.4	72.9	72.9	73.1	73.2	73.2	73.2	73.3	73.6	73.7
≥ 18000	33.6	59.3	63.4	68.6	72.0	72.1	73.1	73.5	73.5	73.7	73.8	73.8	73.8	74.0	74.3	74.4
≥ 16000	33.7	59.6	63.7	68.9	72.3	72.4	73.4	73.8	73.8	74.1	74.2	74.2	74.2	74.3	74.6	74.7
≥ 14000	34.0	60.8	64.9	70.1	73.5	73.6	74.6	75.0	75.0	75.2	75.3	75.3	75.3	75.5	75.8	75.9
≥ 12000	34.0	61.2	65.6	70.8	74.3	74.4	75.3	75.8	75.8	76.0	76.1	76.1	76.1	76.2	76.5	76.6
≥ 10000	34.8	63.3	67.8	73.4	77.0	77.1	78.8	79.4	79.4	79.7	79.8	79.8	79.8	79.9	80.2	80.3
≥ 9000	34.8	63.3	67.8	73.4	77.0	77.1	78.8	79.4	79.4	79.7	79.8	79.8	79.8	79.9	80.2	80.3
≥ 8000	35.6	66.6	71.7	77.5	81.4	82.0	83.1	83.7	83.7	84.0	84.1	84.1	84.1	84.2	84.5	84.6
≥ 7000	36.3	67.8	72.9	78.9	83.3	83.4	84.5	85.1	85.1	85.4	85.5	85.5	85.5	85.6	85.9	86.0
≥ 6000	36.4	68.6	73.8	79.9	84.3	84.4	85.5	86.1	86.1	86.3	86.4	86.4	86.4	86.5	86.9	87.0
≥ 5000	36.7	69.1	74.5	80.6	85.1	85.3	86.3	87.0	87.0	87.2	87	7.	87.3	87.4	87.7	87.8
≥ 4500	36.8	69.6	75.0	81.2	85.7	85.8	86.9	87.5	87.5	87.7	8	.8	87.8	87.9	88.3	88.4
≥ 4000	37.2	71.6	77.0	84.6	89.6	89.9	91.0	91.6	91.6	91.8	91.	.9	91.9	92.0	92.4	92.5
≥ 3500	37.2	72.1	78.1	85.4	90.3	90.6	91.7	92.4	92.4	92.6	92.7	92.7	92.7	92.8	93.1	93.2
≥ 3000	37.6	73.1	79.4	86.7	91.9	92.4	93.4	94.1	94.1	94.3	94.4	94.4	94.4	94.5	94.8	94.9
≥ 2500	37.6	73.4	79.8	87.2	92.5	92.9	94.0	94.6	94.6	94.8	94.9	94.9	94.9	95.0	95.4	95.5
≥ 2000	37.7	73.6	80.3	87.8	93.2	93.6	94.9	95.6	95.6	95.9	96.0	96.0	96.0	96.1	96.4	96.6
≥ 1800	37.8	73.8	80.5	88.1	93.4	93.9	95.2	95.8	95.8	96.1	96.2	96.2	96.2	96.3	96.7	96.8
≥ 1500	37.8	74.0	80.7	88.3	93.8	94.2	95.5	96.1	96.1	96.4	96.6	96.6	96.6	96.7	97.0	97.1
≥ 1200	37.8	74.2	81.2	88.7	94.2	94.6	95.9	96.6	96.6	96.9	97.0	97.0	97.0	97.1	97.4	97.5
≥ 1000	38.0	74.4	81.4	89.0	94.5	94.9	96.2	96.9	97.2	97.5	97.6	97.6	97.6	97.7	98.1	98.2
≥ 900	38.0	74.4	81.4	89.0	94.5	94.9	96.3	97.1	97.4	97.8	98.0	98.0	98.0	98.1	98.4	98.5
≥ 800	38.1	74.5	81.5	89.1	94.9	95.4	96.8	97.5	97.8	98.3	98.4	98.4	98.4	98.5	98.8	98.9
≥ 700	38.1	74.5	81.5	89.1	95.3	95.7	97.1	97.8	98.2	98.7	98.8	98.8	98.8	98.9	99.2	99.4
≥ 600	38.1	74.6	81.6	89.5	95.6	96.0	97.4	98.2	98.5	99.0	99.1	99.1	99.1	99.2	99.6	99.7
≥ 500	38.1	74.6	81.7	89.6	95.7	96.1	97.5	98.3	98.6	99.1	99.2	99.2	99.2	99.4	99.7	99.8
≥ 400	38.1	74.6	81.7	89.6	95.7	96.1	97.5	98.3	98.6	99.1	99.2	99.2	99.4	99.5	99.8	99.9
≥ 300	38.1	74.6	81.7	89.6	95.7	96.1	97.5	98.3	98.6	99.2	99.4	99.4	99.5	99.6	99.9	100.0
≥ 200	38.1	74.6	81.7	89.6	95.7	96.1	97.5	98.3	98.6	99.2	99.4	99.4	99.5	99.6	99.9	100.0
≥ 100	38.1	74.6	81.7	89.6	95.7	96.1	97.5	98.3	98.6	99.2	99.4	99.4	99.5	99.6	99.9	100.0
0	38.1	74.6	81.7	89.6	95.7	96.1	97.5	98.3	98.6	99.2	99.4	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	41.4	46.0	51.4	56.0	58.1	60.4	61.2	61.4	62.6	63.1	63.1	63.7	63.8	64.4	65.3
≥ 20000	23.4	44.1	49.5	55.2	60.4	62.6	65.1	65.9	66.1	67.3	67.8	67.8	68.4	68.5	69.1	70.1
≥ 18000	23.5	44.6	50.0	55.8	61.2	63.3	66.1	67.0	67.2	68.4	68.9	68.9	69.5	69.6	70.2	71.2
≥ 16000	23.5	44.7	50.1	55.9	61.3	63.4	66.2	67.1	67.3	68.5	69.0	69.0	69.6	69.7	70.3	71.3
≥ 14000	23.9	45.7	51.1	56.9	62.3	64.4	67.2	68.1	68.3	69.5	70.0	70.0	70.5	70.6	71.3	72.3
≥ 12000	24.0	46.3	52.0	58.0	63.4	65.6	68.4	69.2	69.5	70.6	71.2	71.2	71.7	71.8	72.5	73.6
≥ 10000	24.6	48.7	54.8	60.9	67.0	69.2	72.0	72.9	73.1	74.3	74.9	74.9	75.5	75.6	76.2	77.2
≥ 9000	24.6	48.7	54.8	60.9	67.0	69.2	72.0	72.9	73.1	74.3	74.9	74.9	75.5	75.6	76.2	77.2
≥ 8000	25.3	50.9	57.4	63.4	70.2	72.6	75.6	76.6	76.8	78.0	78.6	78.6	79.1	79.2	79.9	80.9
≥ 7000	25.5	51.4	58.1	64.4	71.3	73.8	76.8	77.7	78.0	79.1	79.8	79.8	80.3	80.4	81.1	82.0
≥ 6000	25.6	51.6	58.4	64.7	71.6	74.1	77.1	78.1	78.3	79.5	80.1	80.1	80.6	80.8	81.4	82.4
≥ 5000	26.1	52.7	59.5	65.9	72.8	75.3	78.3	79.2	79.5	80.6	81.3	81.3	81.8	81.9	82.6	83.5
≥ 4500	26.2	53.1	59.9	66.3	73.3	75.8	78.8	79.9	80.1	81.3	81.9	81.9	82.5	82.6	83.2	84.2
≥ 4000	26.7	54.4	61.9	68.8	76.9	79.5	82.6	83.7	83.9	85.1	85.7	85.7	86.2	86.3	87.0	88.0
≥ 3500	27.0	55.3	62.8	69.8	78.1	81.0	84.1	85.2	85.4	86.6	87.2	87.2	87.7	87.8	88.5	89.5
≥ 3000	27.0	56.0	63.9	71.2	79.6	82.6	85.7	86.9	87.1	88.3	88.9	88.9	89.5	89.6	90.2	91.2
≥ 2500	27.0	56.2	64.2	71.6	80.2	83.2	86.3	87.5	87.7	88.9	89.6	89.6	90.1	90.2	90.9	91.8
≥ 2000	27.1	56.7	64.6	72.0	80.9	83.9	87.1	88.3	88.5	89.7	90.3	90.3	90.9	91.0	91.6	92.6
≥ 1800	27.2	57.0	64.9	72.4	81.2	84.2	87.4	88.6	88.8	90.0	90.6	90.6	91.2	91.3	91.9	92.9
≥ 1500	27.3	57.3	65.3	72.8	81.6	84.6	88.3	89.5	89.7	90.9	91.5	91.5	92.0	92.2	92.8	93.8
≥ 1200	27.5	57.8	65.8	73.5	82.7	85.7	89.4	90.5	90.8	91.9	92.6	92.6	93.1	93.2	93.9	94.8
≥ 1000	27.5	58.1	66.0	74.2	83.4	86.6	90.4	91.6	91.8	93.0	93.7	93.7	94.2	94.3	94.9	95.9
≥ 900	27.5	58.2	66.1	74.4	83.7	86.8	90.6	91.8	92.0	93.2	93.9	93.9	94.4	94.5	95.2	96.1
≥ 800	27.5	58.2	66.1	74.5	84.0	87.1	91.0	92.3	92.5	93.7	94.3	94.3	94.8	94.9	95.6	96.6
≥ 700	27.5	58.2	66.1	74.6	84.1	87.2	91.2	92.6	92.9	94.3	94.9	94.9	95.5	95.6	96.2	97.2
≥ 600	27.5	58.2	66.1	74.6	84.1	87.2	91.3	93.0	93.3	94.7	95.4	95.4	95.9	96.0	96.7	97.6
≥ 500	27.5	58.2	66.1	74.8	84.5	87.6	91.8	93.5	93.9	95.3	95.9	96.0	96.6	96.7	97.4	98.5
≥ 400	27.5	58.2	66.1	74.8	84.7	87.8	92.3	94.0	94.3	95.7	96.3	96.5	97.0	97.1	97.8	98.9
≥ 300	27.5	58.2	66.1	74.8	84.7	87.8	92.3	94.0	94.3	95.8	96.5	96.6	97.1	97.2	98.0	99.0
≥ 200	27.5	58.2	66.1	74.8	84.7	87.8	92.3	94.0	94.3	95.8	96.5	96.6	97.2	97.3	98.2	99.5
≥ 100	27.5	58.2	66.1	74.8	84.7	87.8	92.3	94.0	94.3	95.8	96.5	96.6	97.2	97.3	98.3	99.6
≥ 0	27.5	58.2	66.1	74.8	84.7	87.8	92.3	94.0	94.3	95.8	96.5	96.6	97.2	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	21.4	24.4	29.5	36.9	41.5	46.7	51.7	53.5	54.7	57.1	57.3	58.0	58.0	59.1	60.2
≥ 20000	10.8	23.0	26.5	31.9	40.1	44.8	51.0	56.8	58.6	60.1	62.6	62.8	63.4	63.5	64.7	66.0
≥ 18000	10.8	23.1	26.7	32.2	40.3	45.1	51.2	57.0	58.8	60.3	62.8	63.0	63.7	63.8	64.9	66.2
≥ 16000	10.8	23.2	26.8	32.4	40.6	45.4	51.7	57.5	59.4	60.9	63.3	63.5	64.2	64.3	65.5	66.8
≥ 14000	10.8	23.5	27.2	32.9	41.2	45.9	52.0	58.5	60.4	61.9	64.4	64.6	65.3	65.4	66.6	67.8
≥ 12000	10.9	24.4	28.1	33.9	42.9	47.6	54.5	60.5	62.5	64.0	66.5	66.7	67.4	67.4	68.6	69.9
≥ 10000	11.2	25.3	29.1	35.4	45.1	50.0	56.9	63.3	65.3	67.0	69.5	69.7	70.3	70.4	71.7	73.0
≥ 9000	11.2	25.4	29.4	35.7	45.4	50.4	57.4	63.9	65.8	67.5	70.0	70.2	71.0	71.1	72.4	73.7
≥ 8000	11.4	26.7	31.6	38.4	48.9	54.1	61.5	68.0	69.9	71.8	74.4	74.6	75.5	75.6	76.9	78.2
≥ 7000	11.4	26.7	31.8	38.9	49.5	54.7	62.2	68.8	70.8	72.8	75.4	75.6	76.5	76.6	77.8	79.1
≥ 6000	11.5	27.1	32.4	39.5	50.0	55.5	63.0	69.7	71.6	73.8	76.3	76.6	77.4	77.5	78.8	80.1
≥ 5000	11.6	27.5	32.9	40.1	51.1	56.7	64.3	71.5	73.7	76.0	78.6	78.8	79.7	79.8	81.1	82.4
≥ 4500	11.7	27.8	33.3	40.6	51.7	57.3	64.9	72.3	74.4	76.8	79.4	79.6	80.4	80.5	81.8	83.3
≥ 4000	11.9	28.4	33.9	41.3	52.6	58.4	66.2	73.7	75.8	78.2	80.8	81.0	81.8	81.9	83.2	84.8
≥ 3500	12.6	29.1	34.8	42.3	53.7	59.5	67.3	74.7	76.9	79.4	81.9	82.2	83.0	83.1	84.4	86.0
≥ 3000	12.6	29.5	35.2	42.7	54.7	60.5	68.6	76.1	78.4	81.0	83.5	83.8	84.6	84.7	86.0	87.6
≥ 2500	12.7	29.7	35.4	43.2	55.4	61.5	69.7	77.4	79.7	82.4	84.9	85.2	86.0	86.1	87.4	89.0
≥ 2000	12.8	29.9	35.6	43.9	56.3	62.8	71.0	78.8	81.2	83.9	86.5	86.7	87.5	87.6	88.9	90.5
≥ 1800	12.8	29.8	35.6	43.9	56.5	62.9	71.1	79.0	81.4	84.1	86.7	86.9	87.7	87.8	89.1	90.8
≥ 1500	12.8	30.3	36.1	44.5	57.5	64.1	72.4	80.5	83.0	86.0	88.6	88.8	89.7	89.8	91.1	92.7
≥ 1200	12.9	30.9	36.7	45.2	58.6	65.3	73.5	81.8	84.3	87.4	90.2	90.4	91.3	91.4	92.8	94.4
≥ 1000	12.9	31.0	36.8	45.4	58.9	65.7	74.1	82.4	84.9	88.1	90.9	91.1	91.9	92.0	93.4	95.1
≥ 900	12.9	31.0	36.8	45.5	59.0	65.9	74.3	82.7	85.3	88.4	91.2	91.4	92.3	92.4	93.8	95.4
≥ 800	12.9	31.2	37.0	46.0	59.7	66.6	75.1	83.4	86.0	89.2	92.0	92.3	93.1	93.2	94.6	96.2
≥ 700	12.9	31.2	37.0	46.1	60.0	66.9	75.4	84.0	86.7	89.9	92.7	92.9	93.8	93.9	95.3	96.9
≥ 600	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.2	87.1	90.5	93.3	93.5	94.4	94.5	95.9	97.5
≥ 500	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.3	87.3	90.8	93.5	93.8	94.6	94.7	96.1	98.0
≥ 400	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.3	87.4	91.1	93.9	94.1	94.9	95.1	96.5	98.4
≥ 300	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.3	87.4	91.1	94.0	94.2	95.2	95.3	96.7	98.6
≥ 200	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.3	87.4	91.1	94.1	94.3	95.4	95.5	96.9	98.8
≥ 100	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.3	87.4	91.1	94.1	94.4	95.5	95.6	97.2	99.0
0	12.9	31.2	37.0	46.1	60.0	67.0	75.6	84.3	87.4	91.1	94.1	94.4	95.5	95.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.2	38.7	44.8	51.2	56.9	59.2	60.4	61.1	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	18.3	40.4	47.3	54.1	60.1	62.7	64.1	64.7	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	18.3	40.8	47.6	54.4	60.4	63.0	64.4	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	18.3	41.1	48.0	54.7	60.8	63.4	64.8	65.5	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 14000	18.4	42.3	49.6	56.3	62.5	65.3	66.8	67.4	67.4	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	18.5	42.8	50.2	57.1	63.1	66.1	67.7	68.4	68.5	69.0	69.1	69.0	69.0	69.0	69.0	69.0
≥ 10000	18.9	44.6	52.3	59.6	66.0	68.8	70.4	71.1	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	18.9	44.6	52.4	59.9	66.5	69.2	70.9	71.5	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	19.2	46.1	54.4	62.4	69.4	72.5	74.3	74.9	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	20.0	47.0	55.7	64.0	71.0	74.2	76.0	76.7	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	20.2	47.6	56.3	64.7	71.8	75.2	77.2	78.0	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	20.2	48.1	56.8	65.3	72.8	76.1	78.4	79.2	79.6	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	20.5	48.6	57.4	66.0	73.7	77.1	79.4	80.2	80.5	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	21.0	49.6	59.0	68.4	76.2	79.8	82.3	83.2	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	21.4	50.5	60.1	69.7	77.5	81.1	83.5	84.6	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	21.8	52.0	61.8	71.7	80.2	83.8	86.3	87.4	87.7	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	21.9	52.4	62.3	72.2	80.8	84.4	87.1	88.2	88.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	22.0	52.9	63.2	73.5	82.4	86.3	89.0	90.1	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	22.2	53.1	63.4	73.8	82.6	86.6	89.2	90.3	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	22.6	54.8	65.5	75.8	85.3	89.5	92.3	93.3	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	22.9	55.5	66.3	76.8	86.2	90.4	93.2	94.3	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	22.9	55.7	66.6	77.1	86.9	91.4	94.4	95.5	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	22.9	55.9	66.8	77.4	87.3	91.8	94.8	95.9	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	22.9	56.3	67.2	77.8	88.0	92.5	95.6	96.7	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	22.9	56.7	67.5	78.4	88.5	93.0	96.2	97.3	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	22.9	56.8	67.6	78.6	88.8	93.5	96.8	98.0	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	22.9	56.8	67.6	78.6	88.8	93.7	96.9	98.2	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	22.9	56.8	67.6	78.6	88.8	93.7	96.9	98.4	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	22.9	56.8	67.6	78.6	88.8	93.7	96.9	98.4	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	22.9	56.8	67.6	78.6	88.8	93.7	96.9	98.4	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	22.9	56.8	67.6	78.6	88.8	93.7	96.9	98.4	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	22.9	56.8	67.6	78.6	88.8	93.7	96.9	98.4	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.1	46.1	51.1	54.5	56.0	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	28.0	50.1	55.6	59.9	61.4	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000	28.0	50.2	55.7	60.0	61.5	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	28.0	50.2	55.7	60.0	61.5	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	28.1	51.0	56.9	61.2	62.9	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	29.2	53.1	59.0	63.3	65.1	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	29.8	55.1	61.2	65.5	67.2	67.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	30.1	55.5	61.6	65.9	67.6	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	30.5	56.9	63.1	67.8	69.7	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	31.0	57.8	64.4	69.1	71.0	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	31.1	58.2	64.8	69.8	71.6	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	31.4	59.7	66.7	71.7	73.7	74.1	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	32.3	61.2	68.3	73.3	75.3	75.7	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	33.3	64.7	72.2	77.2	79.4	80.2	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	34.2	66.9	74.5	80.1	82.4	83.2	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	35.8	71.5	80.4	85.9	89.1	89.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	36.5	72.6	82.0	88.4	91.8	92.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	36.8	74.2	84.0	90.4	94.0	94.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	36.8	74.3	84.1	90.5	94.1	95.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	36.9	74.9	85.1	91.8	95.4	96.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	36.9	75.2	85.5	92.4	96.1	97.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	37.0	75.3	85.6	92.5	96.3	97.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	37.0	75.3	85.6	92.5	96.3	97.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	37.0	75.4	85.9	92.8	96.7	97.7	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	37.0	75.5	85.9	92.9	96.9	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	37.0	75.5	85.9	92.9	96.9	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	37.0	75.5	85.9	93.0	97.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	37.0	75.5	85.9	93.0	97.0	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	37.0	75.5	85.9	93.0	97.0	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.0	75.5	85.9	93.0	97.0	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.0	75.5	85.9	93.0	97.0	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	37.0	75.5	85.9	93.0	97.0	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3 2	51.2	55.8	58.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
≥ 20000	32.7	56.3	61.5	64.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
≥ 18000	33.0	56.6	61.9	65.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 16000	33.1	56.9	62.2	65.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 14000	33.5	57.3	63.1	66.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
≥ 12000	34.0	58.4	64.2	67.6	69.0	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5
≥ 10000	35.2	61.0	66.9	70.3	71.9	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
≥ 9000	35.3	61.2	67.1	70.5	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 8000	36.3	63.0	69.2	73.1	74.7	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 7000	36.9	63.8	70.0	73.9	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 6000	37.5	64.6	70.9	74.7	76.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 5000	38.4	65.9	72.3	76.5	78.1	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 4500	39.0	66.9	73.4	77.6	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
≥ 4000	41.0	72.0	79.0	83.9	85.8	86.0	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 3500	41.8	74.8	81.9	87.1	89.0	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 3000	42.8	77.2	84.8	90.5	93.2	93.7	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 2500	43.5	78.4	86.0	91.8	94.6	95.3	96.0	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 2000	43.5	78.8	86.7	92.5	95.5	96.3	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 1800	43.5	78.8	86.7	92.5	95.5	96.3	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 1500	43.9	79.7	87.5	93.3	96.7	97.5	98.4	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1200	43.9	79.7	87.5	93.3	96.9	97.7	98.6	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	43.9	79.7	87.5	93.4	97.0	97.8	98.7	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	43.9	79.8	87.6	93.5	97.1	98.0	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	43.9	79.8	87.6	93.5	97.1	98.0	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	43.9	79.8	87.6	93.5	97.1	98.0	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	43.9	79.8	87.6	93.5	97.1	98.0	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	43.9	79.8	87.6	93.5	97.2	98.1	98.9	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	43.9	79.8	87.6	93.5	97.2	98.1	98.9	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	43.9	79.8	87.6	93.5	97.2	98.1	98.9	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	43.9	79.8	87.6	93.5	97.2	98.1	98.9	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	43.9	79.8	87.6	93.5	97.2	98.1	98.9	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	43.9	79.8	87.6	93.5	97.2	98.1	98.9	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.2	55.7	58.5	62.5	64.1	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000	36.3	61.7	65.6	70.2	72.1	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 18000	36.3	61.8	65.7	70.3	72.4	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	36.7	62.2	66.0	70.6	72.7	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	36.7	62.6	66.6	71.2	73.2	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	36.9	63.3	67.3	72.4	74.4	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	38.7	67.1	71.3	76.7	78.9	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	38.7	67.1	71.3	76.7	78.9	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	40.3	69.8	74.2	80.4	83.0	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	40.9	70.8	75.3	81.5	84.1	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	41.3	71.2	75.9	82.2	84.7	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	42.0	72.7	77.6	83.9	86.6	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	42.3	72.9	78.1	84.4	87.2	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	42.6	75.3	80.8	87.6	90.5	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	42.6	76.2	81.8	88.7	91.6	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	42.7	77.6	83.9	91.1	94.4	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	42.9	78.0	84.2	91.6	94.9	96.0	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	43.1	78.5	84.9	92.4	95.7	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	43.1	78.5	84.9	92.4	95.7	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	43.1	78.7	85.2	92.6	96.0	97.2	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	43.1	79.0	85.5	92.9	96.5	97.6	98.6	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1000	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	43.1	79.2	85.7	93.2	96.8	98.0	99.1	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.2	58.2	62.4	65.8	66.8	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	38.8	62.9	67.3	71.7	73.1	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	38.8	62.9	67.3	71.7	73.1	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	38.8	62.9	67.3	71.7	73.1	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	39.1	63.7	68.1	72.5	73.9	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	40.0	65.2	69.6	74.3	75.7	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	40.9	68.1	72.8	78.2	79.8	80.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000	41.0	68.4	73.1	78.5	80.1	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	41.9	72.0	77.3	83.0	84.7	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	42.8	73.2	78.5	84.4	86.1	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	43.3	73.9	79.1	85.2	86.9	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	43.4	74.7	80.0	86.1	87.8	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	43.4	75.4	80.8	87.1	88.8	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	44.4	77.6	83.0	89.8	91.7	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	44.9	78.8	84.7	91.7	93.7	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	45.1	80.1	86.2	93.4	95.7	96.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	45.1	80.6	86.9	94.2	96.5	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	45.2	81.0	87.2	94.5	96.8	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	45.2	81.0	87.2	94.5	96.8	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	45.2	81.0	87.3	94.7	97.0	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	45.2	81.0	87.3	94.7	97.0	97.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	45.2	81.0	87.3	94.7	97.0	97.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	45.2	81.1	87.4	94.9	97.2	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	45.2	81.1	87.4	94.9	97.2	97.8	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	45.2	81.1	87.4	94.9	97.2	97.8	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	45.2	81.4	87.7	95.3	97.5	98.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	45.2	81.4	87.7	95.3	97.5	98.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	45.2	81.4	87.7	95.3	97.6	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	45.2	81.4	87.7	95.3	97.6	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.2	81.4	87.7	95.3	97.6	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.2	81.4	87.7	95.3	97.6	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.2	81.4	87.7	95.3	97.6	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.3	45.9	50.2	54.6	57.4	59.0	60.3	61.2	61.4	61.8	62.2	62.2	62.3	62.4	62.[illegible]	62.9
≥ 20000	27.7	49.7	54.5	59.3	63.1	64.4	66.0	66.9	67.2	67.6	68.0	68.0	68.2	68.3	68.5	68.8
≥ 18000	27.8	49.9	54.8	59.8	63.4	64.8	66.3	67.3	67.6	68.0	68.4	68.4	68.6	68.6	68.9	69.2
≥ 16000	27.9	50.1	55.0	60.0	63.6	65.0	66.6	67.5	67.8	68.2	68.6	68.7	68.8	68.8	69.[illegible]	69.4
≥ 14000	28.1	50.9	55.9	60.9	64.7	66.0	67.7	68.7	68.9	69.4	69.8	69.8	69.9	70.0	70.[illegible]	70.5
≥ 12000	28.4	51.8	57.0	62.2	66.0	67.4	69.2	70.2	70.4	70.9	71.3	71.3	71.4	71.5	71.7	72.1
≥ 10000	29.3	54.1	59.5	65.0	69.[illegible]	70.6	72.4	73.5	73.8	74.3	74.7	74.7	74.8	74.9	75.[illegible]	75.5
≥ 9000	29.3	54.3	59.7	65.2	69.4	70.8	72.7	73.7	74.0	74.5	74.9	74.9	75.1	75.1	75.4	75.7
≥ 8000	30.1	56.5	62.4	68.3	72.8	74.4	76.3	77.4	77.7	78.2	78.6	78.6	78.8	78.8	79.1	79.4
≥ 7000	30.6	57.3	63.3	69.4	74.[illegible]	75.5	77.5	78.6	78.9	79.4	79.8	79.8	80.0	80.[illegible]	80.[illegible]	80.7
≥ 6000	30.9	57.8	64.0	70.1	74.7	76.3	78.3	79.4	79.7	80.2	80.6	80.7	80.8	80.9	81.[illegible]	81.5
≥ 5000	31.[illegible]	58.8	65.0	71.3	76.[illegible]	77.6	79.7	80.9	81.[illegible]	81.8	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	83.0
≥ 4500	31.5	59.4	65.8	72.1	76.9	78.5	80.6	81.8	82.2	82.7	83.2	83.2	83.4	83.4	83.7	84.0
≥ 4000	32.3	61.7	68.4	75.[illegible]	80.4	82.[illegible]	84.[illegible]	85.6	85.9	86.5	86.9	86.9	87.[illegible]	87.[illegible]	87.[illegible]	87.8
≥ 3500	32.7	63.0	69.9	76.8	82.[illegible]	83.9	86.[illegible]	87.4	87.7	88.3	88.7	88.7	88.9	89.0	89.[illegible]	89.6
≥ 3000	33.[illegible]	64.8	72.0	79.[illegible]	84.9	86.8	89.0	90.4	90.7	91.4	91.8	91.8	92.[illegible]	92.[illegible]	92.[illegible]	92.7
≥ 2500	33.4	65.[illegible]	72.6	80.0	85.8	87.8	90.[illegible]	91.5	91.9	92.6	93.0	93.0	93.[illegible]	93.[illegible]	93.5	93.9
≥ 2000	33.5	65.7	73.[illegible]	80.9	86.[illegible]	89.0	91.[illegible]	92.7	93.[illegible]	93.8	94.[illegible]	94.[illegible]	94.4	94.5	94.7	95.[illegible]
≥ 1800	33.6	65.8	73.4	81.0	87.0	89.1	91.5	92.9	93.3	93.9	94.4	94.4	94.6	94.6	94.9	95.[illegible]
≥ 1500	33.7	66.[illegible]	74.[illegible]	81.7	87.9	90.[illegible]	92.6	94.[illegible]	94.5	95.[illegible]	95.6	95.7	95.9	95.9	96.[illegible]	96.5
≥ 1200	33.8	66.6	74.5	82.[illegible]	88.5	90.8	93.[illegible]	94.7	95.[illegible]	95.9	96.4	96.4	96.6	96.7	96.9	97.[illegible]
≥ 1000	33.8	66.8	74.6	82.4	88.9	91.[illegible]	93.8	95.[illegible]	95.8	96.6	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.6	98.0
≥ 900	33.8	66.9	74.7	82.6	89.0	91.[illegible]	94.0	95.5	95.9	96.8	97.[illegible]	97.[illegible]	97.5	97.5	97.8	98.[illegible]
≥ 800	33.8	67.0	74.8	82.8	89.[illegible]	91.6	94.[illegible]	95.8	96.[illegible]	97.[illegible]	97.6	97.6	97.8	97.9	98.[illegible]	98.5
≥ 700	33.8	67.0	74.8	82.9	89.[illegible]	91.8	94.5	96.[illegible]	96.6	97.5	98.0	98.0	98.[illegible]	98.[illegible]	98.5	98.9
≥ 600	33.8	67.[illegible]	74.9	83.0	89.6	92.0	94.7	96.[illegible]	96.8	97.8	98.[illegible]	98.[illegible]	98.5	98.5	98.8	99.[illegible]
≥ 500	33.8	67.1	74.9	83.0	89.7	92.1	94.8	96.5	97.0	98.0	98.4	98.5	98.7	98.7	99.0	99.4
≥ 400	33.8	67.1	74.9	83.0	89.7	92.1	94.9	96.6	97.1	98.[illegible]	98.6	98.7	98.9	98.9	99.[illegible]	99.7
≥ 300	33.8	67.1	74.9	83.0	89.7	92.1	94.9	96.6	97.1	98.2	98.7	98.7	99.0	99.0	99.[illegible]	99.7
≥ 200	33.8	67.1	74.9	83.0	89.7	92.1	94.9	96.6	97.1	98.2	98.7	98.7	99.0	99.0	99.4	99.8
≥ 100	33.8	67.1	74.9	83.0	89.7	92.1	94.9	96.6	97.1	98.2	98.7	98.7	99.0	99.0	99.4	99.9
0	33.8	67.1	74.9	83.0	89.7	92.1	94.9	96.6	97.1	98.2	98.7	98.7	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.8	56.2	59.1	61.2	63.2	63.4	64.2	64.4	64.6	64.7	64.7	64.7	64.9	64.9	64.9	65.0
≥ 20000	39.6	57.2	60.7	63.0	65.0	65.2	66.0	66.2	66.3	66.4	66.4	66.4	66.7	66.7	66.8	66.9
≥ 18000	39.7	57.3	60.9	63.2	65.2	65.4	66.2	66.4	66.6	66.7	66.7	66.7	66.9	66.9	67.0	67.1
≥ 16000	39.8	57.4	61.0	63.3	65.3	65.6	66.3	66.6	66.7	66.8	66.8	66.8	67.0	67.0	67.1	67.2
≥ 14000	40.4	58.4	62.0	64.3	66.3	66.6	67.3	67.6	67.7	67.8	67.8	67.8	68.0	68.0	68.1	68.2
≥ 12000	42.0	61.0	64.7	67.0	69.1	69.3	70.1	70.3	70.4	70.6	70.6	70.6	70.8	70.8	70.9	71.0
≥ 10000	44.1	64.3	68.8	71.3	73.7	74.3	75.1	75.6	75.7	75.9	75.9	75.9	76.1	76.1	76.3	76.4
≥ 9000	44.1	64.6	69.0	71.6	73.9	74.6	75.3	75.8	75.9	76.1	76.1	76.1	76.3	76.3	76.6	76.7
≥ 8000	46.2	67.3	71.8	74.4	76.9	77.6	78.3	78.8	78.9	79.1	79.1	79.1	79.3	79.3	79.6	79.7
≥ 7000	46.9	68.3	72.8	75.6	78.1	78.8	79.6	80.0	80.1	80.3	80.3	80.3	80.6	80.6	80.8	80.9
≥ 6000	47.9	69.4	73.9	76.7	79.2	79.9	80.7	81.1	81.2	81.4	81.4	81.4	81.7	81.7	81.9	82.0
≥ 5000	48.0	70.6	75.2	78.0	81.1	81.8	82.6	83.0	83.1	83.3	83.3	83.3	83.6	83.6	83.8	83.9
≥ 4500	49.2	72.0	77.0	80.0	83.1	83.9	84.7	85.1	85.2	85.4	85.4	85.4	85.7	85.7	85.9	86.0
≥ 4000	50.2	73.2	78.6	82.0	85.1	86.0	86.8	87.2	87.3	87.6	87.6	87.6	87.8	87.8	88.0	88.1
≥ 3500	51.0	74.4	79.8	83.4	86.6	87.4	88.2	88.7	88.8	89.0	89.0	89.0	89.2	89.2	89.4	89.6
≥ 3000	51.3	75.2	81.0	85.1	88.2	89.1	89.9	90.3	90.4	90.7	90.7	90.7	90.9	90.9	91.1	91.2
≥ 2500	51.6	75.8	82.0	86.2	89.6	90.6	91.3	91.8	91.9	92.1	92.1	92.1	92.3	92.3	92.6	92.7
≥ 2000	51.9	76.8	83.6	88.1	91.8	92.8	93.6	94.1	94.2	94.4	94.4	94.4	94.7	94.7	94.9	95.0
≥ 1800	51.9	76.8	83.6	88.1	91.8	92.8	93.6	94.1	94.2	94.4	94.4	94.4	94.7	94.7	94.9	95.0
≥ 1500	52.4	77.4	84.2	89.1	92.9	93.9	94.8	95.4	95.6	95.8	95.8	95.8	96.0	96.0	96.2	96.3
≥ 1200	52.7	78.1	85.1	90.0	94.0	95.0	95.9	96.6	96.7	96.9	96.9	96.9	97.1	97.1	97.3	97.4
≥ 1000	52.7	78.7	85.7	90.6	94.6	95.6	96.6	97.2	97.3	97.7	97.7	97.7	97.9	97.9	98.1	98.2
≥ 900	52.8	79.0	86.2	91.1	95.1	96.2	97.2	97.9	98.0	98.3	98.3	98.3	98.6	98.6	98.8	98.9
≥ 800	52.8	79.2	86.6	91.4	95.6	96.7	97.7	98.3	98.6	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥ 700	52.8	79.2	86.8	91.7	95.8	96.9	97.9	98.6	98.8	99.1	99.1	99.1	99.3	99.3	99.6	99.7
≥ 600	52.8	79.2	86.8	91.7	95.8	96.9	97.9	98.6	98.8	99.1	99.1	99.1	99.3	99.3	99.6	99.7
≥ 500	52.8	79.2	86.8	91.7	95.8	96.9	97.9	98.6	98.8	99.1	99.1	99.1	99.3	99.3	99.6	99.7
≥ 400	52.8	79.2	86.8	91.7	95.8	96.9	97.9	98.6	98.8	99.1	99.1	99.1	99.3	99.3	99.6	99.7
≥ 300	52.8	79.2	86.8	91.7	95.8	96.9	98.0	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.7	99.8
≤ 200	52.8	79.2	86.8	91.7	95.8	96.9	98.0	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.7	99.8
≥ 100	52.8	79.2	86.8	91.7	95.8	96.9	98.0	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.8	99.9
≤ 0	52.8	79.2	86.8	91.7	95.8	96.9	98.0	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.3	48.3	52.8	55.2	58.3	58.8	61.0	61.2	61.6	62.1	62.9	63.1	63.4	64.4	65.3	66.7
≥ 20000	28.9	48.9	53.4	56.1	59.2	59.7	62.0	62.2	62.6	63.1	63.9	64.1	65.0	65.6	66.6	68.0
≥ 18000	29.0	49.4	54.0	56.7	59.6	60.2	62.6	62.8	63.1	63.7	64.4	64.7	65.6	66.1	67.1	68.6
≥ 16000	29.2	49.9	54.4	57.1	60.2	60.7	63.0	63.2	63.6	64.1	64.9	65.1	66.0	66.6	67.6	69.0
≥ 14000	29.3	50.3	54.9	57.9	61.0	61.4	63.8	64.0	64.3	64.9	65.7	65.9	66.8	67.3	68.3	69.8
≥ 12000	30.4	52.2	56.9	59.9	63.0	63.4	65.8	66.0	66.3	66.9	67.7	67.9	68.8	69.3	70.3	71.8
≥ 10000	32.3	55.1	60.2	63.4	67.0	67.4	70.0	70.2	70.7	71.2	72.0	72.3	73.2	73.8	74.8	76.2
≥ 9000	32.4	55.3	60.4	63.7	67.2	67.7	70.2	70.4	70.9	71.4	72.2	72.6	73.4	74.0	75.0	76.4
≥ 8000	33.7	57.7	62.9	66.1	69.7	70.1	72.7	72.9	73.4	74.0	74.8	75.1	76.0	76.6	77.6	79.0
≥ 7000	34.7	59.0	64.4	67.7	71.3	71.7	74.3	74.4	75.0	75.6	76.3	76.7	77.6	78.1	79.1	80.6
≥ 6000	35.0	59.7	65.1	68.4	72.0	72.4	75.0	75.2	75.8	76.3	77.1	77.4	78.3	78.9	79.9	81.3
≥ 5000	35.4	60.7	66.2	69.7	73.7	74.1	77.1	77.6	78.1	78.7	79.4	79.8	80.7	81.2	82.2	83.7
≥ 4500	35.8	61.3	67.0	70.6	74.7	75.1	78.1	78.6	79.1	79.7	80.4	80.8	81.7	82.2	83.2	84.7
≥ 4000	37.4	63.8	69.4	73.3	77.4	77.9	80.9	81.3	81.9	82.4	83.2	83.6	84.4	85.0	86.0	87.4
≥ 3500	37.6	64.4	70.2	74.2	78.6	79.0	82.0	82.4	83.0	83.6	84.3	84.7	85.6	86.1	87.1	88.6
≥ 3000	38.1	65.9	71.9	75	80.2	80.6	83.8	84.2	84.8	85.3	86.1	86.4	87.3	87.9	88.9	90.3
≥ 2500	38.2	66.1	72.3	76.3	80.9	81.4	84.4	84.9	85.4	86.0	86.8	87.1	88.0	88.6	89.6	91.0
≥ 2000	38.8	66.9	73.2	77.3	82.4	83.0	86.0	86.4	87.0	87.6	88.4	88.7	89.6	90.1	91.1	92.6
≥ 1800	39.0	67.2	73.6	77.8	82.9	83.4	86.4	86.9	87.4	88.0	88.8	89.1	90.0	90.6	91.6	93.0
≥ 1500	39.1	67.8	74.1	78.3	83.6	84.1	87.2	87.7	88.2	88.8	89.7	90.0	90.9	91.4	92.4	93.9
≥ 1200	39.4	68.6	75.0	79.8	85.4	86.0	89.2	89.7	90.2	90.8	91.7	92.0	92.9	93.4	94.4	95.9
≥ 1000	39.4	69.1	75.6	80.4	86.1	86.8	90.2	90.7	91.2	91.8	92.7	93.0	93.9	94.4	95.4	96.9
≥ 900	39.7	69.4	75.9	80.8	86.8	87.4	91.0	91.4	92.0	92.6	93.4	93.8	94.7	95.2	96.2	97.7
≥ 800	39.7	69.7	76.1	81.0	87.3	88.0	91.6	92.0	92.6	93.1	94.0	94.3	95.2	95.8	96.8	98.3
≥ 700	39.7	69.7	76.2	81.2	87.7	88.4	92.0	92.4	93.0	93.6	94.4	94.8	95.7	96.2	97.2	98.7
≥ 600	39.7	69.7	76.2	81.2	87.8	88.6	92.1	92.6	93.1	93.7	94.6	94.9	95.8	96.3	97.3	98.8
≥ 500	39.7	69.7	76.2	81.2	87.8	88.6	92.2	92.7	93.2	93.8	94.7	95.0	95.9	96.4	97.6	99.1
≥ 400	39.7	69.7	76.2	81.2	87.9	88.7	92.3	92.8	93.3	93.9	94.8	95.1	96.0	96.6	97.7	99.2
≥ 300	39.7	69.7	76.2	81.2	87.9	88.7	92.3	92.8	93.3	94.0	94.9	95.2	96.1	96.7	97.8	99.7
≥ 200	39.7	69.7	76.2	81.2	87.9	88.7	92.3	92.8	93.3	94.2	95.1	95.4	96.3	96.9	98.0	99.9
≥ 100	39.7	69.7	76.2	81.2	87.9	88.7	92.3	92.8	93.3	94.2	95.1	95.4	96.3	96.9	98.0	99.9
0	39.7	69.7	76.2	81.2	87.9	88.7	92.3	92.8	93.3	94.2	95.1	95.4	96.3	96.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	<1/2	≥1/2	≥1	≥1 1/4	≥1 1/2	≥1 3/4	≥2	≥2 1/2	≥3	≥4	≥5	≥6	≥7	≥8	≥9	≥10
NO CEILING	13.1	27.3	30.9	34.6	40.6	43.4	46.8	49.6	50.2	51.8	52.9	53.1	54.2	54.7	56.0	58.9
≥ 20000	13.7	28.8	32.3	36.2	42.6	45.6	49.2	52.1	52.8	54.7	55.8	56.0	57.1	57.6	59.0	62.0
≥ 18000	13.8	29.1	32.8	36.7	43.0	46.0	49.7	52.6	53.3	55.1	56.2	56.4	57.6	58.0	59.4	62.4
≥ 16000	13.9	29.3	33.0	36.9	43.2	46.2	49.9	52.8	53.6	55.3	56.4	56.7	57.8	58.2	59.7	62.7
≥ 14000	14.1	30.3	34.4	38.4	45.0	48.1	52.0	55.0	55.8	57.6	58.7	58.9	60.0	60.4	61.9	64.9
≥ 12000	14.2	31.1	35.4	39.4	46.2	49.4	53.3	56.3	57.1	58.9	60.0	60.2	61.3	61.8	63.2	66.2
≥ 10000	15.2	33.6	38.0	42.1	49.1	52.4	56.6	59.6	60.3	62.1	63.2	63.4	64.6	65.0	66.4	69.6
≥ 9000	15.3	33.7	38.1	42.2	49.2	52.6	56.7	59.7	60.4	62.2	63.3	63.6	64.7	65.1	66.6	69.7
≥ 8000	16.2	35.6	40.6	44.9	52.2	55.8	60.1	63.1	63.9	65.7	66.9	67.1	68.2	68.7	70.1	73.3
≥ 7000	16.8	36.8	41.9	46.3	53.9	57.4	61.8	64.8	65.6	67.3	68.6	68.8	69.9	70.3	71.8	75.0
≥ 6000	17.1	37.3	42.6	47.1	54.8	58.3	62.7	65.7	66.4	68.2	69.6	69.8	70.9	71.3	72.8	76.0
≥ 5000	17.6	38.7	44.0	48.8	56.6	60.1	64.4	67.7	68.4	70.4	71.8	72.0	73.1	73.6	75.0	78.2
≥ 4500	17.7	39.7	44.7	49.6	57.4	61.2	65.8	69.1	69.9	71.9	73.3	73.6	74.7	75.1	76.6	79.8
≥ 4000	18.2	40.3	46.1	51.1	59.6	63.7	68.2	71.6	72.3	74.3	75.8	76.0	77.1	77.6	79.0	82.2
≥ 3500	18.3	41.2	47.2	52.2	60.7	64.8	69.4	72.8	73.6	75.6	77.0	77.2	78.3	78.8	80.2	83.4
≥ 3000	18.4	42.2	48.6	53.8	62.7	67.0	71.8	75.2	76.0	78.0	79.4	79.7	80.8	81.3	82.9	86.1
≥ 2500	18.6	42.7	49.1	54.4	63.3	67.8	72.6	76.2	77.0	79.1	80.6	80.8	81.9	82.4	84.0	87.2
≥ 2000	18.8	43.9	50.4	56.0	65.3	69.8	74.7	78.3	79.1	81.3	83.0	83.2	84.3	84.9	86.4	89.7
≥ 1800	18.9	44.0	50.6	56.1	65.4	69.9	74.8	78.4	79.2	81.4	83.1	83.3	84.4	85.0	86.6	89.8
≥ 1500	19.1	45.4	52.1	57.7	67.2	71.9	76.8	80.6	81.3	83.6	85.2	85.4	86.6	87.1	88.7	91.9
≥ 1200	19.2	46.2	52.9	58.8	68.4	73.4	78.6	82.6	83.3	85.6	87.2	87.4	88.6	89.1	90.7	93.9
≥ 1000	19.2	46.2	53.0	58.9	68.8	73.8	78.9	83.4	84.2	86.4	88.1	88.3	89.4	90.0	91.6	94.8
≥ 900	19.2	46.7	53.7	59.7	70.0	75.1	80.3	84.9	85.7	87.9	89.6	89.8	90.9	91.4	93.0	96.2
≥ 800	19.2	46.9	53.9	59.9	70.3	75.4	80.7	85.3	86.2	88.4	90.1	90.3	91.4	92.0	93.6	96.8
≥ 700	19.2	46.9	53.9	59.9	70.3	75.4	80.7	85.4	86.3	88.6	90.2	90.4	91.7	92.2	93.8	97.0
≥ 600	19.2	46.9	53.9	59.9	70.3	75.4	80.8	85.6	86.4	88.9	90.6	90.8	92.0	92.6	94.1	97.3
≥ 500	19.2	46.9	53.9	60.0	70.7	75.9	81.4	86.3	87.2	89.7	91.3	91.6	92.8	93.3	94.9	98.4
≥ 400	19.2	46.9	53.9	60.0	70.7	75.9	81.6	86.6	87.4	89.9	91.7	91.9	93.1	93.7	95.2	98.8
≥ 300	19.2	46.9	53.9	60.0	70.7	75.9	81.6	86.6	87.4	89.9	91.7	91.9	93.2	93.8	95.3	99.2
≥ 200	19.2	46.9	53.9	60.0	70.7	75.9	81.6	86.6	87.4	89.9	91.7	91.9	93.2	93.8	95.3	99.3
≥ 100	19.2	46.9	53.9	60.0	70.7	75.9	81.6	86.6	87.4	89.9	91.7	91.9	93.2	93.8	95.3	99.6
0	19.2	46.9	53.9	60.0	70.7	75.9	81.6	86.6	87.4	89.9	91.7	91.9	93.2	93.8	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.0	41.8	47.1	51.2	53.4	55.4	56.2	56.6	56.8	56.9	57.0	57.1	57.1	57.1	57.2	57.3
≥ 20000	24.0	44.4	50.2	54.3	56.1	58.8	59.6	59.9	60.1	60.2	60.4	60.6	60.6	60.6	60.7	60.8
≥ 18000	24.2	45.0	50.8	54.9	57.3	59.3	60.1	60.4	60.7	60.8	61.0	61.1	61.1	61.1	61.2	61.3
≥ 16000	24.2	45.1	50.9	55.0	57.4	59.4	60.2	60.6	60.8	60.9	61.1	61.2	61.2	61.2	61.3	61.4
≥ 14000	24.4	45.9	52.2	56.4	59.0	61.2	62.0	62.3	62.6	62.7	62.9	63.0	63.0	63.0	63.1	63.2
≥ 12000	24.9	47.2	53.7	58.1	60.7	62.9	63.7	64.1	64.3	64.4	64.7	64.8	64.8	64.8	64.9	65.0
≥ 10000	26.0	50.2	57.3	62.0	65.0	67.4	68.2	68.7	68.9	69.0	69.2	69.3	69.3	69.3	69.6	69.7
≥ 9000	26.0	50.4	57.7	62.3	65.3	67.8	68.6	69.0	69.2	69.3	69.6	69.7	69.7	69.7	69.9	70.0
≥ 8000	26.6	52.6	60.1	65.0	68.1	70.8	71.9	72.3	72.6	72.7	72.9	73.0	73.0	73.0	73.2	73.3
≥ 7000	26.8	53.5	61.6	66.7	69.8	72.4	73.7	74.1	74.3	74.4	74.7	74.8	74.8	74.8	75.0	75.1
≥ 6000	26.8	54.1	62.0	67.1	70.2	72.9	74.1	74.6	74.8	74.9	75.1	75.2	75.2	75.2	75.4	75.6
≥ 5000	27.2	55.1	63.0	68.1	71.3	74.0	75.2	75.7	75.9	76.0	76.2	76.3	76.3	76.3	76.6	76.7
≥ 4500	27.3	55.7	63.7	68.8	72.1	74.8	76.3	76.9	77.1	77.2	77.4	77.6	77.6	77.6	77.8	77.9
≥ 4000	28.0	57.6	65.7	70.9	74.4	77.2	78.8	79.3	79.7	79.8	80.0	80.1	80.1	80.1	80.3	80.4
≥ 3500	28.2	58.4	66.6	71.9	75.7	78.4	80.1	80.7	81.0	81.1	81.3	81.4	81.4	81.4	81.7	81.8
≥ 3000	29.1	60.4	68.8	74.1	77.9	80.7	82.3	83.1	83.6	83.7	83.9	84.0	84.0	84.0	84.2	84.3
≥ 2500	29.9	62.2	70.7	76.2	80.2	83.2	85.0	85.8	86.2	86.4	86.7	86.8	86.8	86.8	87.0	87.1
≥ 2000	30.4	63.9	72.8	78.3	82.3	85.3	87.2	88.0	88.4	88.6	89.0	89.1	89.1	89.1	89.3	89.4
≥ 1800	30.7	64.1	73.0	78.6	82.6	85.6	87.4	88.2	88.7	89.0	89.2	89.3	89.3	89.3	89.6	89.7
≥ 1500	31.3	66.3	75.7	81.4	85.6	88.6	90.4	91.2	91.7	92.0	92.2	92.3	92.3	92.3	92.6	92.7
≥ 1200	31.6	67.3	76.8	82.7	87.2	90.6	92.6	93.3	93.8	94.1	94.3	94.4	94.4	94.4	94.7	94.8
≥ 1000	31.6	67.6	77.1	83.2	87.8	91.2	93.3	94.2	94.7	95.0	95.2	95.3	95.3	95.3	95.6	95.7
≥ 900	31.6	67.7	77.2	83.6	88.1	91.6	93.7	94.6	95.0	95.3	95.6	95.7	95.7	95.7	95.9	96.0
≥ 800	31.6	67.9	77.4	83.9	88.7	92.2	94.4	95.4	95.9	96.2	96.4	96.6	96.6	96.6	96.8	96.9
≥ 700	31.6	67.9	77.4	84.0	88.9	92.4	94.8	96.0	96.4	96.8	97.0	97.1	97.1	97.1	97.3	97.4
≥ 600	31.6	67.9	77.7	84.2	89.1	92.7	95.0	96.3	96.8	97.1	97.3	97.4	97.4	97.4	97.7	97.8
≥ 500	31.6	67.9	77.7	84.2	89.1	92.7	95.0	96.6	97.2	97.6	97.8	97.9	97.9	97.9	98.2	98.3
≥ 400	31.6	67.9	77.7	84.2	89.2	92.9	95.6	97.4	98.1	98.4	98.7	98.8	98.8	98.8	99.1	99.2
≥ 300	31.6	67.9	77.7	84.2	89.2	92.9	95.6	97.4	98.1	98.4	98.8	98.9	98.9	98.9	99.2	99.3
≥ 200	31.6	67.9	77.7	84.2	89.2	92.9	95.6	97.6	98.2	98.6	98.9	99.0	99.0	99.0	99.4	99.5
≥ 100	31.6	67.9	77.7	84.2	89.2	92.9	95.6	97.6	98.2	98.6	98.9	99.0	99.0	99.0	99.6	100.0
0	31.6	67.9	77.7	84.2	89.2	92.9	95.6	97.6	98.2	98.6	98.9	99.0	99.0	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.8	45.0	46.9	48.3	49.3	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	37.0	50.6	52.6	54.1	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	37.3	51.2	53.2	54.8	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	37.4	51.4	53.4	55.0	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	38.0	53.1	55.1	56.9	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	38.6	54.4	56.6	58.3	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	40.7	57.8	60.0	62.1	63.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	41.6	58.9	61.1	63.2	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	42.2	60.7	63.3	65.7	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000	42.9	62.2	65.2	67.8	69.1	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	43.7	63.1	66.1	68.7	70.0	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	43.9	63.4	66.4	69.0	70.4	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	44.4	64.4	67.4	70.3	71.9	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	46.0	68.9	72.0	74.9	76.6	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	47.2	72.6	75.8	78.7	80.3	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	49.9	77.1	80.8	83.9	85.8	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	50.4	78.8	82.8	85.9	88.2	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	51.8	81.9	86.0	89.2	91.8	93.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	52.6	82.7	86.8	90.0	92.6	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	52.7	83.8	88.0	91.2	93.8	95.1	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	52.9	84.3	88.8	92.1	95.0	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	52.9	84.3	88.9	92.3	95.4	97.1	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	52.9	84.6	89.3	92.8	95.9	97.6	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	52.9	84.9	89.7	93.1	96.2	97.9	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	52.9	85.0	89.8	93.3	96.6	98.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	52.9	85.1	89.9	93.4	96.7	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	52.9	85.1	89.9	93.4	96.7	98.3	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	52.9	85.2	90.0	93.6	96.8	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.9	85.2	90.0	93.6	96.8	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.9	85.2	90.0	93.6	96.8	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.9	85.2	90.0	93.6	96.8	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.9	85.2	90.0	93.6	96.8	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	47.6	50.0	51.8	52.4	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	39.0	52.2	55.0	56.8	57.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	39.4	52.8	55.6	57.3	58.0	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000	39.7	53.2	56.0	57.8	58.4	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	40.9	54.8	57.6	59.6	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	41.8	56.6	59.6	61.7	62.4	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	44.7	60.8	63.9	66.2	67.0	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000	45.0	61.6	64.7	67.0	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	46.7	63.7	67.0	69.3	70.1	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	48.2	66.0	69.8	72.1	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	48.7	66.6	70.3	72.8	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	49.3	67.3	71.2	73.7	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	49.8	68.8	72.8	75.6	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	51.3	72.6	77.0	79.9	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	53.4	76.4	81.3	84.2	86.0	86.3	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	55.9	80.2	85.1	88.1	89.9	90.2	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	56.3	81.8	86.8	89.8	91.8	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	56.8	83.3	88.6	91.6	93.6	94.1	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	57.1	84.0	89.2	92.2	94.2	94.8	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	57.3	84.6	89.9	93.1	95.2	95.9	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	57.4	84.9	90.2	93.4	95.6	96.7	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	57.6	85.1	90.6	93.9	96.3	97.2	97.8	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	57.6	85.4	90.9	94.3	96.9	97.8	98.3	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4
≥ 800	57.7	85.6	91.1	94.6	97.2	98.2	98.8	99.3	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 700	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 600	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 500	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 400	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
0	57.7	85.7	91.2	94.7	97.3	98.3	98.9	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (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	≥ -	≥0
NO CEILING	41.0	52.7	54.6	56.3	57.6	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	44.1	57.6	59.9	61.8	63.4	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	44.7	58.2	60.6	62.4	64.1	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	45.0	58.6	60.9	62.8	64.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	46.0	60.1	62.6	64.7	66.6	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	46.6	61.7	64.2	66.4	68.6	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	48.0	65.1	67.9	70.3	72.6	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	48.2	65.8	68.7	71.1	73.3	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	49.8	67.9	71.6	74.0	76.2	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	50.4	69.0	72.8	75.2	77.9	78.0	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	50.9	69.7	73.4	75.9	78.8	78.9	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	51.4	70.9	74.7	77.1	80.1	80.2	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	52.2	72.7	76.4	79.2	82.3	82.4	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	52.9	73.8	77.7	80.8	84.2	84.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	54.6	76.8	80.9	84.1	88.2	88.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	55.1	78.6	82.7	86.1	90.4	90.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	55.7	79.7	84.0	87.7	92.1	92.3	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	56.3	80.9	85.2	89.0	93.6	93.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	56.3	81.3	85.7	89.4	94.0	94.2	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	56.6	81.8	86.1	90.0	94.8	95.0	96.0	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	56.9	82.6	87.0	90.9	96.2	96.4	97.4	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	56.9	82.9	87.3	91.2	96.6	96.8	97.8	98.1	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	57.1	83.2	87.7	91.6	97.0	97.2	98.2	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	57.1	83.4	87.9	91.9	97.3	97.6	98.6	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	57.1	83.4	87.9	91.9	97.3	97.6	98.6	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	57.1	83.4	87.9	91.9	97.6	97.8	98.8	99.1	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	57.1	83.4	87.9	91.9	97.8	98.0	99.0	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	57.1	83.4	87.9	91.9	97.8	98.0	99.0	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.1	83.4	87.9	91.9	97.8	98.0	99.0	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.1	83.4	87.9	91.9	97.8	98.0	99.0	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.1	83.4	87.9	91.9	97.8	98.0	99.0	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	57.1	83.4	87.9	91.9	97.8	98.0	99.0	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 47-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	57.3	59.3	60.7	63.1	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	45.1	61.7	63.7	65.2	67.7	68.1	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	45.3	61.9	64.1	65.4	67.9	68.3	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	45.7	62.2	64.6	65.9	68.3	68.8	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	46.7	63.3	65.7	67.0	69.4	69.9	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	48.3	65.3	67.7	69.0	71.4	71.9	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	50.6	69.4	72.3	74.1	76.6	77.3	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	50.8	69.8	72.7	74.4	77.1	77.7	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	52.0	72.8	75.8	77.6	80.2	80.8	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	52.6	73.7	76.7	78.7	81.4	82.0	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	52.6	73.7	76.7	78.9	81.8	82.3	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	53.0	74.7	78.0	80.4	83.3	83.9	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	53.9	76.1	79.4	82.0	84.9	85.4	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	54.7	77.2	80.7	83.3	86.3	86.9	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	55.8	79.2	82.9	86.0	89.3	89.9	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	56.2	80.1	84.0	87.2	90.4	91.3	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	56.4	81.1	85.1	88.6	92.0	93.1	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	56.9	82.7	86.9	90.4	94.4	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	57.0	82.8	87.0	90.6	94.6	95.1	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	57.6	83.6	88.0	91.6	95.6	96.2	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	57.7	84.2	88.8	92.3	96.3	97.1	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	57.9	85.1	89.7	93.2	97.2	98.0	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	58.2	85.6	90.1	93.7	97.7	98.4	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.3	85.8	90.6	94.2	98.2	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION#) RICKENBACKER AFB OH (STATION NAME) 67-70,73-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	32.1	47.0	50.1	52.4	54.8	55.6	56.6	57.1	57.2	57.5	57.8	57.8	58.1	58.2	58.5	59.1
≥ 20000	33.9	50.2	53.5	55.9	58.4	59.3	60.4	60.8	61.0	61.3	61.6	61.7	61.9	62.1	62.4	63.0
≥ 18000	34.2	50.6	54.0	56.4	58.9	59.8	60.8	61.3	61.5	61.8	62.1	62.2	62.4	62.6	62.9	63.5
≥ 16000	34.4	50.9	54.3	56.7	59.2	60.1	61.1	61.6	61.8	62.1	62.4	62.4	62.7	62.8	63.2	63.8
≥ 14000	35.0	52.0	55.6	58.2	60.7	61.6	62.7	63.2	63.4	63.7	64.0	64.0	64.3	64.4	64.8	65.4
≥ 12000	35.8	53.7	57.3	60.0	62.5	63.6	64.7	65.1	65.3	65.6	65.9	66.0	66.3	66.4	66.7	67.3
≥ 10000	37.7	57.0	61.1	64.0	66.8	67.8	69.0	69.5	69.7	70.1	70.3	70.4	70.7	70.8	71.2	71.8
≥ 9000	37.9	57.5	61.5	64.4	67.3	68.3	69.5	70.0	70.2	70.5	70.8	70.9	71.2	71.3	71.7	72.3
≥ 8000	39.2	59.8	64.1	67.1	70.0	71.2	72.4	72.9	73.2	73.5	73.8	73.9	74.1	74.3	74.6	75.2
≥ 7000	39.9	61.1	65.6	68.8	71.8	72.9	74.2	74.7	74.9	75.3	75.6	75.6	75.9	76.0	76.4	77.0
≥ 6000	40.3	61.7	66.3	69.4	72.6	73.7	75.0	75.5	75.7	76.0	76.3	76.4	76.7	76.8	77.2	77.8
≥ 5000	40.7	62.7	67.3	70.6	73.9	75.0	76.4	76.9	77.2	77.5	77.8	77.9	78.2	78.3	78.7	79.3
≥ 4500	41.3	63.8	68.6	72.0	75.4	76.6	78.1	78.7	78.9	79.2	79.6	79.6	79.9	80.0	80.4	81.0
≥ 4000	42.3	65.9	70.9	74.5	78.2	79.4	80.9	81.6	81.8	82.1	82.5	82.5	82.8	82.9	83.3	83.9
≥ 3500	43.3	67.9	73.1	76.8	80.7	81.9	83.5	84.1	84.3	84.7	85.0	85.1	85.4	85.5	85.9	86.5
≥ 3000	44.3	70.1	75.3	79.3	83.2	84.6	86.1	86.8	87.1	87.4	87.8	87.8	88.1	88.3	88.6	89.3
≥ 2500	44.6	71.6	76.6	80.6	84.8	86.3	87.9	88.7	88.9	89.3	89.6	89.7	90.0	90.1	90.5	91.1
≥ 2000	45.2	72.5	78.3	82.5	86.9	88.4	90.0	90.8	91.0	91.5	91.8	91.9	92.2	92.3	92.7	93.3
≥ 1800	45.4	72.9	78.7	82.8	87.3	88.7	90.4	91.2	91.4	91.8	92.2	92.3	92.6	92.7	93.1	93.7
≥ 1500	45.8	73.8	79.8	84.1	88.6	90.1	91.8	92.6	92.9	93.3	93.7	93.8	94.1	94.2	94.6	95.2
≥ 1200	46.0	74.5	80.6	85.0	89.8	91.5	93.3	94.2	94.4	94.9	95.3	95.3	95.6	95.8	96.1	96.7
≥ 1000	46.0	74.9	81.0	85.5	90.3	92.1	93.9	94.9	95.1	95.6	96.0	96.1	96.4	96.5	96.9	97.5
≥ 900	46.1	75.2	81.4	85.9	90.9	92.7	94.5	95.5	95.8	96.3	96.7	96.8	97.1	97.2	97.6	98.2
≥ 800	46.2	75.4	81.7	86.3	91.4	93.1	95.0	96.0	96.3	96.8	97.2	97.3	97.6	97.8	98.1	98.7
≥ 700	46.2	75.4	81.7	86.4	91.5	93.3	95.2	96.3	96.6	97.1	97.5	97.6	97.9	98.0	98.4	99.0
≥ 600	46.2	75.5	81.8	86.4	91.6	93.4	95.3	96.4	96.7	97.2	97.6	97.7	98.0	98.1	98.5	99.1
≥ 500	46.2	75.5	81.8	86.4	91.7	93.5	95.4	96.6	96.9	97.4	97.8	97.9	98.2	98.4	98.8	99.4
≥ 400	46.2	75.5	81.8	86.4	91.7	93.5	95.5	96.7	97.1	97.6	98.0	98.1	98.4	98.5	98.9	99.6
≥ 300	46.2	75.5	81.8	86.4	91.7	93.5	95.6	96.7	97.1	97.6	98.0	98.1	98.5	98.6	99.0	99.8
≥ 200	46.2	75.5	81.8	86.4	91.7	93.5	95.6	96.8	97.1	97.7	98.1	98.2	98.5	98.6	99.1	99.8
≥ 100	46.2	75.5	81.8	86.4	91.7	93.5	95.6	96.8	97.1	97.7	98.1	98.2	98.5	98.6	99.1	99.9
≥ 0	46.2	75.5	81.8	86.4	91.7	93.5	95.6	96.8	97.1	97.7	98.1	98.2	98.5	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB (OH) (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.3	56.2	57.1	58.0	58.7	58.8	58.9	59.1	59.2	59.5	59.6	59.7	60.2	60.4	60.4	60.5
≥ 20000	43.5	58.3	59.1	60.0	60.4	60.9	61.0	61.2	61.3	61.5	61.6	61.7	62.3	62.5	62.5	62.6
≥ 18000	43.8	58.5	59.4	60.2	61.0	61.1	61.2	61.4	61.5	61.7	61.8	61.9	62.5	62.7	62.7	63.0
≥ 16000	44.1	59.6	60.4	61.3	62.0	62.2	62.3	62.5	62.6	62.8	62.9	63.0	63.5	63.8	63.8	64.0
≥ 14000	44.9	60.6	61.5	62.4	63.1	63.2	63.3	63.5	63.7	63.9	64.0	64.1	64.6	64.8	64.8	65.2
≥ 12000	46.6	62.5	63.3	64.2	65.1	65.2	65.3	65.5	65.6	65.8	65.9	66.0	66.6	66.8	66.8	67.1
≥ 10000	48.5	64.7	65.8	66.9	67.7	67.8	68.1	68.3	68.4	68.6	68.7	68.8	69.4	69.6	69.6	69.9
≥ 9000	48.7	65.2	66.4	67.2	68.2	68.3	68.5	68.7	68.8	69.0	69.1	69.2	69.8	70.0	70.0	70.3
≥ 8000	50.6	67.2	68.3	69.2	70.2	70.3	70.5	70.8	70.9	71.2	71.3	71.4	71.9	72.2	72.2	72.5
≥ 7000	51.2	68.0	69.0	70.0	71.0	71.1	71.3	71.5	71.6	71.9	72.0	72.2	72.7	72.9	72.9	73.2
≥ 6000	53.2	71.0	72.0	73.2	74.3	74.4	74.6	74.8	74.9	75.3	75.4	75.5	76.0	76.2	76.2	76.6
≥ 5000	53.4	74.4	75.8	77.4	78.4	78.7	78.9	79.1	79.2	79.6	79.7	79.8	80.3	80.5	80.5	80.9
≥ 4500	56.3	75.7	77.2	78.9	80.1	80.2	80.4	80.6	80.8	81.1	81.2	81.3	81.8	82.0	82.0	82.4
≥ 4000	58.3	78.4	80.0	81.7	83.0	83.3	83.5	83.8	83.9	84.2	84.3	84.4	84.9	85.2	85.2	85.5
≥ 3500	59.9	80.4	82.0	83.8	85.2	85.5	85.7	85.9	86.0	86.3	86.5	86.6	87.1	87.3	87.3	87.6
≥ 3000	60.3	81.1	83.4	85.2	87.1	87.4	88.0	88.2	88.3	88.6	88.7	88.8	89.4	89.6	89.6	89.9
≥ 2500	61.1	83.5	85.2	86.9	88.8	89.1	89.7	89.9	90.0	90.3	90.4	90.5	91.1	91.3	91.3	91.6
≥ 2000	61.5	84.3	86.0	87.8	89.4	90.1	90.6	90.9	91.0	91.3	91.4	91.5	92.0	92.3	92.3	92.6
≥ 1800	61.6	84.5	86.2	88.1	90.0	90.3	90.9	91.1	91.2	91.5	91.6	91.7	92.3	92.5	92.5	92.8
≥ 1500	61.8	85.2	86.9	89.0	91.1	91.4	91.9	92.3	92.4	92.7	92.8	92.9	93.4	93.7	93.7	94.0
≥ 1200	62.0	85.6	87.4	89.8	91.9	92.4	93.0	93.3	93.4	93.8	93.9	94.0	94.5	94.7	94.7	95.1
≥ 1000	62.6	86.7	88.5	90.9	93.1	93.5	94.2	94.5	94.6	94.9	95.0	95.2	95.8	96.0	96.0	96.3
≥ 900	62.6	86.9	88.7	91.1	93.3	93.8	94.5	94.8	94.9	95.3	95.5	95.6	96.1	96.3	96.3	96.7
≥ 800	62.7	87.1	89.0	91.4	93.7	94.1	94.9	95.3	95.4	95.7	95.9	96.0	96.6	96.8	96.8	97.1
≥ 700	62.7	87.3	89.2	91.8	94.0	94.5	95.7	96.0	96.1	96.5	96.7	96.8	97.3	97.5	97.5	97.8
≥ 600	62.7	87.3	89.2	91.6	94.1	94.6	95.8	96.1	96.2	96.6	96.8	96.9	97.4	97.6	97.6	98.0
≥ 500	62.7	87.5	89.5	91.8	94.4	95.1	96.2	96.7	96.8	97.1	97.3	97.4	98.1	98.3	98.4	98.7
≥ 400	62.7	87.5	89.5	91.8	94.4	95.2	96.3	97.0	97.1	97.4	97.6	97.7	98.4	98.8	98.9	99.2
≥ 300	62.7	87.6	89.6	92.2	94.7	95.5	96.8	97.4	97.5	97.8	98.1	98.2	98.8	99.2	99.4	99.7
≥ 200	62.7	87.6	89.6	92.2	94.7	95.5	96.8	97.4	97.5	97.8	98.1	98.2	98.8	99.2	99.4	99.7
≥ 100	62.7	87.6	89.6	92.2	94.7	95.5	96.8	97.4	97.5	97.8	98.1	98.2	98.9	99.4	99.5	99.9
≥ 0	62.7	87.6	89.6	92.2	94.7	95.5	96.8	97.4	97.5	97.8	98.1	98.2	98.9	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	50.1	51.9	53.1	54.8	55.1	56.1	56.3	56.5	56.6	56.8	56.9	57.2	57.2	57.3	58.0
≥ 20000	37.5	51.9	53.8	54.9	56.7	57.0	58.2	58.4	58.5	58.6	58.9	59.0	59.4	59.4	59.5	60.1
≥ 18000	37.8	52.3	54.1	55.3	57.0	57.3	58.5	58.7	58.8	58.9	59.2	59.4	59.7	59.7	59.8	60.4
≥ 16000	38.1	52.5	54.3	55.5	57.2	57.5	58.7	58.9	59.0	59.1	59.5	59.6	59.9	59.9	60.0	60.6
≥ 14000	39.0	54.0	55.8	57.0	58.7	59.0	60.2	60.4	60.5	60.6	61.0	61.1	61.4	61.4	61.5	62.2
≥ 12000	39.4	54.6	56.6	57.7	59.5	59.8	61.0	61.2	61.3	61.4	61.7	61.8	62.2	62.2	62.3	62.9
≥ 10000	40.6	56.9	58.9	60.2	62.0	62.5	63.7	63.9	64.0	64.1	64.4	64.5	64.8	64.8	64.9	65.6
≥ 9000	41.0	57.4	59.5	60.9	62.6	63.0	64.2	64.4	64.5	64.6	64.9	65.1	65.4	65.4	65.5	66.1
≥ 8000	43.2	60.3	62.4	63.7	65.5	65.9	67.3	67.5	67.6	67.8	68.2	68.3	68.6	68.6	68.7	69.4
≥ 7000	44.3	61.8	63.9	65.2	67.1	67.4	68.8	69.0	69.1	69.4	69.7	69.8	70.1	70.1	70.2	70.9
≥ 6000	46.0	64.2	66.2	67.5	69.6	70.0	71.4	71.6	71.7	71.9	72.3	72.4	72.7	72.7	72.8	73.4
≥ 5000	48.0	67.2	69.5	71.0	73.0	73.4	74.8	75.1	75.2	75.4	75.7	75.8	76.1	76.1	76.2	76.9
≥ 4500	48.8	68.2	70.4	72.0	74.2	74.6	76.0	76.2	76.3	76.6	76.9	77.0	77.3	77.3	77.4	78.1
≥ 4000	50.5	70.2	72.7	74.3	76.5	77.2	78.6	78.8	78.9	79.1	79.5	79.6	79.9	79.9	80.0	80.8
≥ 3500	51.8	72.0	74.5	76.3	78.5	79.2	80.6	80.9	81.0	81.2	81.5	81.6	81.9	81.9	82.0	82.8
≥ 3000	52.3	73.4	76.0	78.7	81.1	81.9	83.3	83.5	83.7	83.9	84.4	84.3	84.6	84.6	84.7	85.5
≥ 2500	53.1	74.9	78.6	80.6	83.4	84.3	85.7	85.9	86.0	86.2	86.6	86.7	87.0	87.0	87.1	87.8
≥ 2000	54.1	76.7	80.8	83.1	86.3	87.3	88.8	89.0	89.1	89.4	89.7	89.8	90.1	90.1	90.2	91.0
≥ 1800	54.1	76.8	80.9	83.2	86.5	87.5	89.0	89.2	89.4	89.6	89.9	90.0	90.3	90.3	90.4	91.2
≥ 1500	54.2	77.1	81.4	83.9	87.2	88.3	89.8	90.1	90.2	90.4	90.8	90.9	91.2	91.2	91.3	92.0
≥ 1200	54.5	77.7	82.0	84.7	88.4	89.5	91.0	91.3	91.4	91.6	91.9	92.0	92.4	92.4	92.5	93.2
≥ 1000	54.7	78.0	82.5	85.3	89.2	90.3	91.9	92.3	92.4	92.6	93.0	93.1	93.4	93.4	93.5	94.3
≥ 900	54.7	78.6	83.1	86.2	90.3	91.4	93.2	93.5	93.7	93.9	94.3	94.4	94.7	94.7	94.8	95.6
≥ 800	54.9	78.9	83.5	86.8	90.9	91.9	93.8	94.1	94.2	94.4	94.8	94.9	95.3	95.3	95.4	96.1
≥ 700	55.2	79.1	83.8	87.0	91.1	92.3	94.2	94.5	94.6	94.8	95.3	95.4	95.7	95.7	95.8	96.6
≥ 600	55.3	79.2	83.9	87.1	91.3	92.6	94.5	94.8	94.9	95.2	95.6	95.7	96.0	96.0	96.1	96.9
≥ 500	55.3	79.5	84.1	87.3	91.5	93.0	95.2	95.6	95.7	95.9	96.3	96.5	96.8	96.8	96.9	97.6
≥ 400	55.4	79.6	84.2	87.4	91.6	93.2	95.4	95.8	95.9	96.1	96.6	96.7	97.1	97.3	97.4	98.2
≥ 300	55.5	79.7	84.3	87.5	91.8	93.4	95.6	96.1	96.2	96.5	96.9	97.0	97.5	97.7	97.8	98.8
≥ 200	55.5	79.7	84.3	87.5	91.8	93.4	95.7	96.2	96.3	96.6	97.0	97.1	97.6	97.8	98.0	98.9
≥ 100	55.5	79.7	84.3	87.5	91.8	93.4	95.7	96.2	96.3	96.6	97.0	97.1	97.7	98.0	98.1	99.5
≥ 0	55.5	79.7	84.3	87.5	91.8	93.4	95.7	96.2	96.3	96.6	97.0	97.1	97.7	98.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) (MONTH) UCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	39.8	42.5	44.8	47.2	47.6	49.2	50.6	51.1	51.7	52.2	52.5	52.7	52.8	53.1	53.4
≥ 20000	23.6	41.8	44.5	46.9	49.6	50.0	51.8	53.2	53.7	54.4	54.8	55.2	55.5	55.7	56.1	56.9
≥ 18000	23.7	42.5	45.2	47.5	50.3	50.8	52.6	54.1	54.5	55.3	55.7	56.0	56.4	56.6	57.1	57.8
≥ 16000	24.1	43.0	45.7	48.3	51.1	51.5	53.3	54.8	55.3	56.0	56.5	56.8	57.1	57.3	57.9	58.5
≥ 14000	24.5	43.6	46.4	49.1	51.9	52.4	54.2	55.7	56.1	56.9	57.3	57.7	58.0	58.2	58.7	59.4
≥ 12000	24.7	44.4	47.2	50.0	52.8	53.2	55.1	56.6	57.0	57.8	58.2	58.5	58.8	59.1	59.6	60.2
≥ 10000	25.6	46.2	49.0	51.9	55.0	55.4	57.3	58.8	59.3	60.0	60.5	60.8	61.1	61.3	61.9	62.5
≥ 9000	25.9	46.6	49.5	52.4	55.4	55.8	57.8	59.3	59.7	60.5	60.9	61.2	61.5	61.7	62.3	62.9
≥ 8000	26.8	48.8	51.6	54.7	57.9	58.3	60.5	62.0	62.4	63.1	63.6	63.9	64.2	64.4	65.0	65.7
≥ 7000	27.3	49.9	53.0	56.0	59.4	59.8	62.0	63.5	63.9	64.7	65.1	65.4	65.7	65.9	66.5	67.2
≥ 6000	28.1	51.7	55.0	58.0	61.3	61.7	63.9	65.6	66.1	66.8	67.2	67.6	67.9	68.1	68.6	69.4
≥ 5000	30.6	54.8	58.2	61.5	65.0	65.5	67.8	69.7	70.2	70.9	71.3	71.7	72.0	72.2	72.7	73.5
≥ 4500	31.8	57.0	60.7	64.2	67.8	68.3	70.8	72.7	73.2	73.9	74.4	74.7	75.0	75.2	75.8	76.5
≥ 4000	33.2	59.1	63.0	66.6	70.3	71.0	73.5	75.5	76.0	76.7	77.2	77.5	77.8	78.0	78.6	79.3
≥ 3500	34.5	60.8	65.3	69.0	72.8	73.4	75.9	78.1	78.6	79.3	79.7	80.1	80.4	80.6	81.1	81.9
≥ 3000	35.1	62.4	67.3	71.2	75.3	76.0	78.6	80.8	81.3	82.0	82.4	82.8	83.1	83.3	83.8	84.6
≥ 2500	35.9	63.4	68.6	72.5	76.8	77.7	80.3	82.5	83.0	83.7	84.2	84.5	84.8	85.0	85.6	86.3
≥ 2000	36.0	64.1	69.5	73.6	78.4	79.3	82.0	84.3	84.7	85.5	85.9	86.2	86.5	86.7	87.3	88.0
≥ 1800	36.0	64.2	69.6	73.7	78.6	79.4	82.1	84.4	84.8	85.6	86.0	86.3	86.6	86.9	87.4	88.1
≥ 1500	36.0	64.7	70.2	74.5	79.6	80.5	83.2	85.5	85.9	86.6	87.1	87.4	87.7	87.9	88.5	89.2
≥ 1200	36.2	65.3	71.0	75.6	80.9	81.8	84.5	86.7	87.4	88.1	88.6	88.9	89.2	89.4	90.0	90.7
≥ 1000	36.2	65.8	72.0	76.8	82.2	83.1	85.9	88.1	88.8	89.5	90.0	90.3	90.6	90.8	91.4	92.1
≥ 900	36.4	66.1	72.3	77.4	82.8	83.7	86.5	88.8	89.4	90.2	90.6	90.9	91.3	91.5	92.0	92.8
≥ 800	36.4	66.2	72.5	77.7	83.4	84.9	87.9	90.2	90.8	91.6	92.0	92.3	92.7	92.9	93.4	94.2
≥ 700	36.5	66.4	72.8	78.3	84.1	85.7	88.8	91.1	91.7	92.6	93.0	93.3	93.6	93.9	94.4	95.2
≥ 600	36.5	66.4	72.8	78.7	84.4	86.1	89.2	91.7	92.3	93.2	93.6	94.0	94.3	94.5	95.0	95.8
≥ 500	36.5	66.4	72.8	78.8	84.5	86.5	90.1	92.7	93.3	94.3	94.7	95.0	95.4	95.6	96.1	96.9
≥ 400	36.5	66.4	72.8	78.8	84.6	86.7	90.3	92.9	93.5	94.7	95.2	95.5	95.9	96.2	96.8	97.6
≥ 300	36.5	66.4	72.8	78.8	84.6	86.7	90.3	92.9	93.8	95.0	95.6	95.9	96.4	96.9	97.4	98.6
≥ 200	36.5	66.4	72.8	78.8	84.6	86.7	90.3	92.9	93.8	95.0	95.6	95.9	96.4	96.9	97.4	98.6
≥ 100	36.5	66.4	72.8	78.8	84.6	86.7	90.3	92.9	93.8	95.0	95.6	95.9	96.6	97.0	97.5	99.1
≥ 0	36.5	66.4	72.8	78.8	84.6	86.7	90.3	92.9	93.8	95.0	95.6	95.9	96.6	97.0	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.8	42.9	46.7	48.4	49.8	50.5	51.3	51.7	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.2
≥ 20000	26.2	47.3	51.5	53.2	54.8	55.8	56.9	57.3	57.3	57.7	57.7	57.8	57.8	57.8	57.8	58.0
≥ 18000	26.3	47.6	51.8	53.5	55.2	56.1	57.2	57.6	57.6	58.1	58.1	58.2	58.2	58.2	58.2	58.3
≥ 16000	26.7	48.5	52.7	54.4	56.0	57.0	58.1	58.5	58.5	58.9	58.9	59.0	59.0	59.0	59.0	59.1
≥ 14000	26.7	48.6	52.8	54.6	56.2	57.2	58.3	58.7	58.7	59.1	59.1	59.2	59.2	59.2	59.2	59.4
≥ 12000	26.8	49.1	53.3	55.2	56.8	57.8	58.9	59.4	59.4	59.8	59.8	59.9	59.9	59.9	59.9	60.0
≥ 10000	27.7	51.3	55.9	57.8	59.5	60.5	61.6	62.0	62.0	62.5	62.5	62.6	62.6	62.6	62.6	62.7
≥ 9000	27.8	51.5	56.1	58.1	59.7	60.9	61.9	62.4	62.4	62.8	62.8	62.9	62.9	62.9	62.9	63.0
≥ 8000	29.1	53.3	58.2	60.1	62.0	63.2	64.3	64.7	64.7	65.2	65.2	65.3	65.3	65.3	65.3	65.4
≥ 7000	29.9	55.5	60.4	62.5	64.5	65.7	66.8	67.2	67.2	67.6	67.6	67.7	67.7	67.7	67.7	67.8
≥ 6000	30.4	56.5	61.5	63.8	65.9	67.4	68.5	68.9	68.9	69.4	69.4	69.5	69.5	69.5	69.5	69.6
≥ 5000	31.4	58.0	63.1	65.9	68.3	69.9	71.1	71.5	71.5	71.9	71.9	72.0	72.0	72.0	72.0	72.2
≥ 4500	32.0	59.2	64.6	67.5	70.1	71.8	73.0	73.4	73.4	73.9	73.9	74.0	74.0	74.0	74.0	74.1
≥ 4000	33.8	61.9	67.4	70.4	73.1	74.9	76.1	76.6	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.2
≥ 3500	34.3	63.0	68.6	71.6	74.6	76.5	77.6	78.1	78.1	78.5	78.5	78.6	78.6	78.6	78.6	78.7
≥ 3000	36.5	67.0	72.7	75.8	78.8	80.6	81.8	82.3	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.9
≥ 2500	37.0	68.3	74.2	77.4	80.6	82.5	83.7	84.1	84.1	84.5	84.5	84.6	84.6	84.6	84.6	84.7
≥ 2000	37.2	69.2	75.3	78.5	81.8	83.7	84.8	85.3	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.9
≥ 1800	37.3	69.4	75.4	78.6	82.0	83.9	85.1	85.5	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.1
≥ 1500	38.0	70.5	77.1	80.6	84.5	86.3	87.6	88.1	88.1	88.7	88.7	88.8	88.8	88.8	88.8	88.9
≥ 1200	38.3	72.2	79.0	83.2	87.0	88.8	90.2	90.6	90.6	91.3	91.4	91.5	91.5	91.5	91.5	91.6
≥ 1000	38.3	72.5	79.8	84.1	88 1	90.1	91.5	92.0	92.0	92.7	92.8	92.9	92.9	92.9	92.9	93.0
≥ 900	38.3	72.6	79.9	84.4	88.7	90.9	92.3	92.8	92.8	93.4	93.5	93.7	93.7	93.7	93.7	93.8
≥ 800	38.3	72.8	80.1	84.9	89.5	91.6	93.5	94.3	94.3	94.9	95.1	95.2	95.2	95.2	95.2	95.3
≥ 700	38.3	72.9	80.3	85.4	90.1	92.3	94.3	95.1	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.1
≥ 600	38.3	73.0	80.5	86.0	90.8	92.9	95.1	95.9	96.0	96.7	96.	96.9	96.9	96.9	96.9	97.0
≥ 500	38.3	73.0	80.5	86.1	91.0	93.4	95.9	96.9	97.1	97.8	98.0	98.1	98.1	98.2	98.2	98.3
≥ 400	38.3	73.1	80.8	86.3	91.2	93.7	96.1	97.3	97.6	98.6	98.7	98.8	98.8	98.9	98.9	99.0
≥ 300	38.3	73.1	80.8	86.3	91.2	93.7	96.1	97.3	97.5	98.7	99.0	99.1	99.1	99.2	99.2	99.4
≥ 200	38.3	73.1	80.8	86.3	91.2	93.7	96.2	97.4	97.7	98.8	99.1	99.2	99.2	99.4	99.4	99.5
≥ 100	38.3	73.1	80.8	86.3	91.2	93.7	96.2	97.4	97.7	98.8	99.1	99.2	99.2	99.4	99.4	99.5
0	38.3	73.1	80.8	86.3	91.2	93.7	96.2	97.4	97.7	98.8	99.1	99.2	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) UCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	35.7	49.1	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	39.7	54.3	55.8	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	40.2	54.8	56.1	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	41.0	56.1	57.4	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000	41.7	56.9	58.2	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	42.2	57.6	59.0	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	43.0	59.6	61.0	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	43.2	59.8	61.2	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	44.4	61.5	63.0	63.4	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	45.1	62.9	64.4	64.9	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	45.3	63.9	65.5	66.0	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 5000	45.8	64.7	66.6	67.4	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	46.7	66.2	68.1	69.1	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	49.4	69.8	72.2	73.3	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	51.1	72.4	74.7	75.9	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	53.5	76.7	79.4	80.6	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500	55.4	80.1	83.3	84.7	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	56.5	81.8	85.3	86.8	87.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	56.8	82.8	86.2	87.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	57.2	84.6	88.5	90.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	57.5	86.1	90.9	92.8	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	58.0	86.7	91.6	93.7	94.8	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	58.0	86.7	91.6	93.9	95.4	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	58.1	86.8	91.7	94.1	95.6	96.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	58.1	87.2	92.2	94.6	96.8	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	58.2	87.3	92.6	95.4	97.8	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	58.2	87.3	92.7	95.5	98.0	98.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	58.2	87.3	92.7	95.5	98.0	98.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	58.2	87.3	92.7	95.5	98.0	98.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	58.2	87.3	92.7	95.5	98.0	98.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	58.2	87.3	92.7	95.5	98.0	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	58.2	87.3	92.7	95.5	98.0	98.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	38.3	49.6	49.9	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	42.9	55.6	55.9	56.1	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	43.7	56.5	56.8	57.0	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000	44.4	57.5	57.8	58.1	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000	45.4	59.0	59.4	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	46.6	60.3	60.6	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000	47.6	62.0	62.4	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	47.6	62.3	62.6	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	49.1	64.1	64.5	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	50.4	66.0	66.7	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000	51.4	67.2	68.0	68.3	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	52.7	68.6	69.7	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4500	54.3	70.6	71.7	72.2	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	57.5	74.6	75.9	76.3	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	59.5	78.3	79.7	80.2	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	61.3	81.9	83.3	83.9	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	63.1	85.3	86.8	87.3	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	63.4	86.2	88.1	89.0	90.8	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	63.5	86.7	88.5	89.5	91.2	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	64.2	88.4	90.2	91.4	93.4	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	64.7	89.0	91.0	92.2	94.4	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	64.7	89.5	91.6	92.9	95.3	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	64.7	89.5	91.7	93.2	95.9	96.2	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	64.7	89.9	92.2	94.0	96.7	97.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	64.8	90.2	92.6	94.5	97.3	97.7	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	64.8	90.2	92.9	94.8	97.6	98.1	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	64.8	90.2	92.9	94.8	97.7	98.2	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	64.8	90.2	92.9	94.8	97.7	98.2	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	64.8	90.2	92.9	94.8	97.7	98.2	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.8	90.2	92.9	94.8	97.7	98.2	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.8	90.2	92.9	94.8	97.7	98.2	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.8	90.2	92.9	94.8	97.7	98.2	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.5	55.6	56.6	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	46.9	58.5	59.5	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	47.3	58.9	59.9	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	47.7	59.6	60.5	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	48.5	60.6	61.7	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	49.8	62.3	63.3	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	51.1	64.3	65.4	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	51.2	64.6	65.7	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	52.9	66.6	67.6	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	54.3	68.3	69.4	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	55.6	70.0	71.2	71.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	57.7	73.9	75.1	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	60.2	77.1	78.3	78.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	62.5	80.2	81.4	82.5	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	64.0	82.5	84.2	84.9	85.5	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	65.4	84.7	86.6	87.4	88.3	89.0	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	66.6	86.3	88.3	89.1	90.1	90.9	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	67.2	87.7	89.8	90.8	91.9	92.9	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	67.3	88.1	90.1	91.1	92.4	93.3	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	67.7	88.8	91.1	92.2	93.4	94.4	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	68.3	89.4	91.6	92.7	94.0	94.9	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	68.4	89.7	92.0	93.1	94.4	95.6	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	68.5	89.9	92.4	93.4	94.7	96.0	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	68.5	90.1	92.6	93.7	95.1	96.3	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	68.5	90.3	92.8	93.9	95.3	96.7	97.8	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	68.5	90.6	93.2	94.3	95.7	97.1	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	68.5	90.9	93.4	94.5	95.9	97.3	98.5	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	68.5	90.9	93.4	94.5	95.9	97.3	98.5	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	68.5	90.9	93.4	94.5	95.9	97.3	98.5	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	68.5	90.9	93.4	94.5	95.9	97.3	98.5	99.0	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	68.5	90.9	93.4	94.5	95.9	97.3	98.5	99.0	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	68.5	90.9	93.4	94.5	95.9	97.3	98.5	99.0	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	57.3	58.7	59.1	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	48.6	59.9	61.3	61.8	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	48.6	59.9	61.3	61.8	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	48.8	60.9	61.9	62.5	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	49.6	61.6	63.0	63.5	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	50.9	63.7	64.8	65.2	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	52.3	65.3	66.7	67.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	52.6	65.8	67.2	67.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	54.2	68.1	69.5	70.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	54.8	68.9	70.3	71.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	57.4	71.9	73.4	74.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	59.5	74.7	76.2	77.1	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	61.0	77.1	78.7	79.8	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	63.3	80.6	82.4	83.8	85.1	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	64.3	82.3	84.1	85.5	86.8	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	65.1	83.9	85.7	87.5	89.1	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	66.2	85.6	88.0	89.8	91.4	91.8	91.8	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	66.9	86.8	89.2	91.1	92.7	93.1	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	67.0	87.3	89.8	91.6	93.3	93.8	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	67.5	88.1	90.5	92.4	94.1	94.5	94.6	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	68.2	88.9	91.5	93.3	95.2	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000	68.3	89.4	91.9	93.8	95.7	96.2	96.5	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 900	68.4	89.7	92.3	94.1	96.0	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 800	68.4	89.7	92.5	94.3	96.3	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700	68.4	89.7	92.5	94.4	96.8	97.4	98.1	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	68.4	89.8	92.6	94.5	96.9	97.7	98.5	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	68.4	89.8	92.6	94.5	96.9	97.7	98.6	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.4	99.4
≥ 400	68.4	90.0	92.8	94.7	97.1	98.0	98.8	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	68.4	90.1	92.9	94.8	97.2	98.1	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 200	68.4	90.1	92.9	94.8	97.2	98.1	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	68.4	90.1	92.9	94.8	97.2	98.1	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
0	68.4	90.1	92.9	94.8	97.2	98.1	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

HOURS ALL

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	36.2	50.1	51.7	52.6	53.5	53.7	54.2	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.1	55.3
≥ 20000	38.6	53.5	55.1	56.1	57.1	57.4	57.9	58.2	58.3	58.5	58.6	58.6	58.8	58.8	58.9	59.1
≥ 18000	38.9	53.9	55.6	56.4	57.6	57.8	58.3	58.6	58.7	58.9	59.0	59.1	59.2	59.3	59.4	59.6
≥ 16000	39.4	54.7	56.4	57.3	58.4	58.6	59.1	59.4	59.5	59.7	59.8	59.9	60.1	60.1	60.2	60.4
≥ 14000	40.0	55.6	57.4	58.4	59.4	59.7	60.2	60.5	60.6	60.8	60.9	61.0	61.1	61.2	61.3	61.5
≥ 12000	40.8	56.8	58.5	59.5	60.6	60.9	61.4	61.7	61.8	62.0	62.1	62.2	62.3	62.4	62.5	62.7
≥ 10000	42.0	58.8	60.6	61.7	62.9	63.1	63.7	64.0	64.1	64.3	64.4	64.5	64.6	64.7	64.8	65.0
≥ 9000	42.3	59.1	61.0	62.1	63.3	63.5	64.1	64.4	64.5	64.7	64.8	64.9	65.0	65.1	65.2	65.4
≥ 8000	43.8	61.2	63.2	64.3	65.5	65.8	66.4	66.7	66.8	67.0	67.2	67.2	67.4	67.4	67.5	67.7
≥ 7000	44.7	62.7	64.6	65.8	67.1	67.4	68.0	68.3	68.4	68.6	68.7	68.8	68.9	69.0	69.1	69.3
≥ 6000	45.9	64.5	66.6	67.8	69.2	69.5	70.1	70.5	70.6	70.8	70.9	71.0	71.1	71.2	71.3	71.5
≥ 5000	47.6	67.0	69.3	70.7	72.2	72.6	73.2	73.6	73.6	73.9	74.0	74.1	74.2	74.3	74.3	74.6
≥ 4500	48.9	68.9	71.2	72.8	74.4	74.8	75.5	75.8	75.9	76.1	76.2	76.3	76.5	76.5	76.6	76.8
≥ 4000	51.1	71.9	74.4	76.1	77.8	78.2	78.9	79.3	79.4	79.6	79.7	79.8	80.0	80.0	80.1	80.3
≥ 3500	52.4	74.0	76.6	78.4	80.1	80.6	81.3	81.7	81.8	82.0	82.1	82.2	82.3	82.4	82.5	82.7
≥ 3000	53.7	76.5	79.4	81.3	83.1	83.5	84.7	85.1	85.2	85.4	85.5	85.6	85.8	85.8	85.9	86.2
≥ 2500	54.8	78.4	81.6	83.6	85.7	86.4	87.1	87.6	87.7	87.9	88.0	88.1	88.2	88.3	88.4	88.6
≥ 2000	55.4	79.6	83.0	85.1	87.4	88.2	89.0	89.5	89.6	89.8	89.9	90.0	90.2	90.2	90.3	90.5
≥ 1800	55.5	80.0	83.3	85.5	87.8	88.6	89.4	89.9	90.0	90.2	90.3	90.4	90.6	90.6	90.7	91.0
≥ 1500	55.8	80.9	84.2	86.8	89.3	90.1	91.0	91.4	91.6	91.8	91.9	92.0	92.2	92.2	92.3	92.5
≥ 1200	56.2	81.8	85.6	88.0	90.7	91.5	92.4	92.9	93.1	93.3	93.5	93.5	93.7	93.7	93.8	94.1
≥ 1000	56.4	82.3	86.2	88.8	91.6	92.5	93.5	94.0	94.1	94.4	94.5	94.6	94.8	94.8	94.9	95.2
≥ 900	56.5	82.5	86.5	89.2	92.1	93.0	94.1	94.6	94.7	95.0	95.2	95.2	95.4	95.5	95.5	95.8
≥ 800	56.5	82.7	86.8	89.6	92.6	93.6	94.8	95.4	95.6	95.8	96.0	96.1	96.2	96.3	96.4	96.6
≥ 700	56.6	82.9	87.0	90.0	93.2	94.2	95.6	96.2	96.4	96.7	96.8	96.9	97.1	97.1	97.2	97.5
≥ 600	56.6	83.0	87.2	90.3	93.6	94.7	96.1	96.8	97.0	97.3	97.4	97.5	97.7	97.7	97.8	98.1
≥ 500	56.6	83.1	87.3	90.4	93.7	95.0	96.6	97.4	97.6	97.9	98.1	98.2	98.4	98.4	98.5	98.8
≥ 400	56.6	83.1	87.4	90.5	93.8	95.1	96.7	97.6	97.8	98.2	98.4	98.5	98.7	98.8	98.9	99.2
≥ 300	56.6	83.2	87.4	90.6	93.9	95.2	96.8	97.7	98.0	98.4	98.6	98.7	98.9	99.0	99.2	99.5
≥ 200	56.6	83.2	87.4	90.6	93.9	95.2	96.9	97.7	98.0	98.4	98.7	98.7	99.0	99.1	99.2	99.6
≥ 100	56.6	83.2	87.4	90.6	93.9	95.2	96.9	97.7	98.0	98.4	98.7	98.7	99.0	99.2	99.3	99.7
0	56.6	83.2	87.4	90.6	93.9	95.2	96.9	97.7	98.0	98.4	98.7	98.7	99.0	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	35.7	36.2	36.8	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7
≥ 20000	28.3	36.9	37.4	38.1	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	39.0	39.1	39.2	39.2
≥ 18000	28.4	37.0	37.6	38.2	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.1	39.2	39.3	39.3
≥ 16000	28.7	37.4	38.0	38.7	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.6	39.7	39.8	39.8
≥ 14000	29.8	38.8	39.3	40.0	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.9	41.0	41.1	41.1
≥ 12000	30.7	39.8	40.3	41.0	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.9	42.0	42.1	42.1
≥ 10000	34.1	43.8	44.6	45.2	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.2	46.3	46.3
≥ 9000	34.6	44.2	45.0	45.7	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.6	46.7	46.8	46.8
≥ 8000	36.6	46.9	47.7	48.3	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.4	49.6	49.6
≥ 7000	37.3	47.8	48.6	49.2	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.3	50.4	50.4
≥ 6000	39.3	50.4	51.2	51.9	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.0	53.1	53.2	53.3	53.3
≥ 5000	43.1	55.0	55.9	56.6	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.7	57.8	57.9	57.9
≥ 4500	45.9	58.3	59.4	60.2	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.4	61.6	61.6
≥ 4000	48.0	62.3	63.7	64.8	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.1	66.1
≥ 3500	49.6	64.6	66.0	67.1	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.3	68.4	68.4
≥ 3000	52.7	69.1	70.7	71.8	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9	73.0	73.1	73.1
≥ 2500	54.9	74.1	75.9	77.4	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.6	78.7	78.8	78.8
≥ 2000	57.0	78.0	79.9	81.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.9	83.0	83.0
≥ 1800	57.7	79.0	80.9	82.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.2	84.3	84.3
≥ 1500	58.4	81.7	83.8	85.6	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.2	87.3	87.3
≥ 1200	59.9	84.3	86.4	88.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	90.0	90.1	90.1
≥ 1000	60.2	85.0	87.7	89.7	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.7	91.8	91.8
≥ 900	60.6	85.9	88.8	91.1	92.6	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.3	93.4	93.4
≥ 800	60.9	86.9	89.8	92.8	94.3	94.4	94.7	94.8	94.9	95.1	95.1	95.1	95.2	95.3	95.4	95.4
≥ 700	61.0	87.6	90.6	93.6	95.3	95.4	95.7	95.8	95.9	96.1	96.1	96.1	96.2	96.3	96.4	96.4
≥ 600	61.0	88.1	91.3	94.6	96.8	97.0	97.2	97.3	97.4	97.8	97.8	97.8	97.9	98.0	98.1	98.1
≥ 500	61.0	88.2	91.4	94.7	97.1	97.3	97.6	97.7	97.8	98.1	98.1	98.1	98.2	98.3	98.4	98.4
≥ 400	61.0	88.2	91.6	94.8	97.2	97.4	97.8	98.0	98.1	98.6	98.6	98.6	98.7	98.8	98.9	98.9
≥ 300	61.0	88.4	91.8	95.0	97.4	97.7	98.0	98.2	98.3	98.8	99.0	99.0	99.1	99.2	99.3	99.3
≥ 200	61.0	88.4	91.8	95.0	97.4	97.7	98.0	98.2	98.3	98.8	99.0	99.0	99.1	99.2	99.3	99.3
≥ 100	61.0	88.4	91.8	95.0	97.4	97.7	98.0	98.2	98.3	98.8	99.0	99.0	99.1	99.2	99.3	99.3
≥ 0	61.0	88.4	91.8	95.0	97.4	97.7	98.0	98.2	98.3	98.8	99.0	99.0	99.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	22.9	31.4	32.9	33.9	34.7	34.7	34.8	34.9	35.1	35.2	35.2	35.2	35.6	35.6	35.8	35.8
≥ 20000	23.3	32.7	34.2	34.8	36.0	36.0	36.1	36.2	36.4	36.6	36.6	36.6	36.9	36.9	37.1	37.2
≥ 18000	23.4	32.8	34.3	34.9	36.1	36.1	36.2	36.3	36.6	36.7	36.7	36.7	37.0	37.0	37.2	37.3
≥ 16000	23.7	33.1	34.7	35.2	36.4	36.4	36.6	36.7	36.9	37.0	37.0	37.0	37.3	37.3	37.6	37.7
≥ 14000	24.1	33.8	35.3	35.9	37.1	37.1	37.2	37.3	37.6	37.7	37.7	37.7	38.0	38.0	38.2	38.3
≥ 12000	25.4	35.2	36.8	37.3	38.6	38.6	38.7	38.8	39.0	39.1	39.1	39.1	39.4	39.4	39.7	39.8
≥ 10000	28.1	39.1	40.7	41.2	42.6	42.6	42.7	42.8	43.0	43.2	43.2	43.2	43.7	43.7	43.9	44.0
≥ 9000	28.6	39.6	41.1	41.7	43.0	43.0	43.1	43.2	43.4	43.7	43.7	43.7	44.1	44.1	44.3	44.4
≥ 8000	31.0	43.6	45.1	45.8	47.1	47.1	47.2	47.3	47.6	47.8	47.8	47.8	48.2	48.2	48.4	48.6
≥ 7000	31.7	44.9	46.4	47.1	48.4	48.4	48.6	48.7	48.9	49.1	49.1	49.1	49.6	49.6	49.8	49.9
≥ 6000	33.1	46.7	48.3	49.0	50.3	50.3	50.4	50.6	50.8	51.0	51.0	51.0	51.4	51.4	51.7	51.8
≥ 5000	37.1	51.7	53.6	54.2	55.7	55.7	55.8	55.9	56.1	56.3	56.3	56.3	56.8	56.8	57.0	57.
≥ 4500	40.3	55.4	57.6	58.2	60.0	60.0	60.1	60.2	60.4	60.7	60.7	60.7	61.1	61.1	61.3	61.4
≥ 4000	42.2	59.6	61.8	62.6	64.4	64.4	64.6	64.7	64.9	65.1	65.1	65.1	65.6	65.6	65.8	65.9
≥ 3500	44.2	62.3	64.8	65.6	67.4	67.4	67.6	67.7	67.9	68.1	68.1	68.1	68.6	68.6	68.8	68.9
≥ 3000	47.2	66.9	70.0	71.0	72.9	72.9	73.0	73.1	73.3	73.6	73.6	73.6	74.0	74.0	74.2	74.3
≥ 2500	49.7	70.7	73.8	74.9	76.9	76.9	77.0	77.1	77.3	77.6	77.6	77.6	78.0	78.0	78.2	78.3
≥ 2000	53.0	76.1	79.3	80.6	82.7	82.7	82.8	82.9	83.1	83.3	83.3	83.3	83.8	83.8	84.0	84.1
≥ 1800	53.6	77.1	80.3	81.7	83.8	83.8	83.9	84.0	84.2	84.4	84.4	84.4	84.9	84.9	85.1	85.2
≥ 1500	54.2	79.2	83.0	84.6	86.1	86.8	86.9	87.2	87.4	87.7	87.7	87.7	88.1	88.1	88.3	88.4
≥ 1200	54.8	80.8	84.7	86.4	88.8	88.8	88.9	89.2	89.4	89.7	89.7	89.7	90.1	90.1	90.3	90.4
≥ 1000	54.9	81.4	85.4	87.2	89.7	89.7	89.8	90.1	90.3	90.6	90.6	90.6	91.0	91.0	91.2	91.3
≥ 900	54.9	81.8	85.8	87.7	90.2	90.2	90.4	90.8	91.1	91.3	91.3	91.3	91.8	91.8	92.0	92.1
≥ 800	55.0	82.6	86.6	88.6	91.3	91.4	91.7	92.0	92.6	92.8	92.8	92.8	93.2	93.2	93.4	93.6
≥ 700	55.1	83.0	87.1	89.3	92.2	92.3	92.6	92.9	93.4	93.7	93.7	93.7	94.1	94.1	94.3	94.4
≥ 600	55.2	83.6	88.1	90.6	93.6	94.0	94.4	94.8	95.3	95.6	95.6	95.6	96.0	96.0	96.2	96.3
≥ 500	55.2	83.6	88.1	90.9	94.6	95.0	95.4	95.8	96.3	96.6	96.6	96.6	97.0	97.0	97.2	97.3
≥ 400	55.2	83.6	88.1	90.9	94.9	95.3	95.8	96.1	96.7	96.9	97.1	97.1	97.6	97.6	97.8	98.0
≥ 300	55.2	83.6	88.1	90.9	94.9	95.3	96.0	96.3	96.9	97.3	97.6	97.6	98.1	98.2	98.4	98.7
≥ 200	55.2	83.6	88.1	90.9	94.9	95.3	96.0	96.4	97.1	97.6	97.9	98.0	98.6	98.7	98.9	99.1
≥ 100	55.2	83.6	88.1	90.9	94.9	95.3	96.0	96.4	97.1	97.7	98.0	98.2	98.8	98.9	99.1	99.3
0	55.2	83.6	88.1	90.9	94.9	95.3	96.0	96.4	97.1	97.7	98.0	98.2	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	17.6	25.4	26.6	27.7	29.2	29.3	30.1	30.9	31.2	31.3	31.4	31.6	32.0	32.0	32.6	32.8
≥ 20000	18.6	27.7	28.6	29.8	31.4	31.6	32.3	33.1	33.4	33.6	33.8	33.9	34.3	34.3	34.9	35.1
≥ 18000	18.6	27.6	28.9	30.1	31.8	31.9	32.7	33.4	33.8	33.9	34.1	34.2	34.7	34.7	35.2	35.4
≥ 16000	18.8	27.8	29.1	30.3	32.0	32.1	32.9	33.7	34.0	34.1	34.3	34.4	34.9	34.9	35.4	35.7
≥ 14000	19.8	29.2	30.6	31.8	33.6	33.7	34.4	35.2	35.6	35.7	35.9	36.0	36.4	36.4	37.0	37.2
≥ 12000	20.1	29.6	30.9	32.1	33.9	34.0	34.8	35.6	35.9	36.0	36.2	36.3	36.8	36.8	37.3	37.6
≥ 10000	22.1	32.7	34.0	35.2	37.1	37.2	38.1	39.1	39.4	39.7	39.9	40.0	40.4	40.6	41.1	41.3
≥ 9000	22.9	33.4	34.8	36.0	37.9	38.0	38.9	39.9	40.2	40.4	40.7	40.8	41.2	41.3	41.9	42.1
≥ 8000	24.9	36.4	38.0	39.2	41.2	41.3	42.2	43.3	43.7	43.9	44.1	44.2	44.7	44.8	45.3	45.6
≥ 7000	26.0	38.7	40.3	41.6	43.6	43.7	44.6	45.7	46.0	46.3	46.6	46.7	47.1	47.2	47.8	48.0
≥ 6000	27.6	41.0	42.7	43.9	46.0	46.1	47.1	48.2	48.6	48.9	49.1	49.2	49.7	49.8	50.3	50.6
≥ 5000	30.3	44.9	46.6	47.8	50.0	50.1	51.2	52.8	53.1	53.4	53.7	53.8	54.2	54.3	54.9	55.1
≥ 4500	33.1	48.6	50.2	51.6	53.9	54.0	55.1	56.7	57.0	57.3	57.6	57.7	58.1	58.2	58.8	59.0
≥ 4000	35.2	51.8	53.4	55.1	57.4	57.6	58.8	60.4	60.8	61.2	61.4	61.6	62.0	62.1	62.7	62.9
≥ 3500	36.7	54.2	56.1	57.9	60.7	60.8	62.0	63.8	64.1	64.6	64.8	64.9	65.3	65.4	66.0	66.2
≥ 3000	39.6	59.1	61.4	63.3	66.3	66.4	67.8	69.6	69.9	70.3	70.7	70.8	71.2	71.3	71.9	72.1
≥ 2500	41.2	62.8	65.1	67.0	70.3	70.6	72.0	73.8	74.1	74.6	74.9	75.0	75.4	75.6	76.1	76.3
≥ 2000	43.7	67.0	69.8	71.9	75.6	75.9	77.7	79.4	79.8	80.2	80.7	80.8	81.2	81.3	81.9	82.1
≥ 1800	43.7	67.7	70.4	72.6	76.2	76.6	78.3	80.1	80.4	80.9	81.3	81.4	81.9	82.0	82.6	82.8
≥ 1500	44.2	69.3	72.1	74.3	78.8	79.1	80.9	82.8	83.2	83.7	84.1	84.2	84.7	84.8	85.3	85.6
≥ 1200	44.5	71.6	74.4	77.1	81.9	82.3	84.1	86.1	86.6	87.0	87.4	87.6	88.0	88.1	88.7	88.9
≥ 1000	44.8	72.7	75.7	78.7	83.7	84.1	85.9	87.9	88.3	88.9	89.3	89.4	89.9	90.0	90.6	90.8
≥ 900	45.0	73.4	76.4	79.6	85.0	85.4	87.2	89.2	89.7	90.3	90.8	90.9	91.3	91.4	92.0	92.2
≥ 800	45.1	74.1	77.1	80.2	85.8	86.3	88.1	90.1	90.9	91.6	92.0	92.1	92.6	92.7	93.2	93.4
≥ 700	45.1	74.6	77.6	80.8	86.6	87.1	88.9	90.9	91.7	92.3	92.8	92.9	93.3	93.4	94.0	94.2
≥ 600	45.2	74.7	77.8	81.1	87.4	88.1	90.1	92.3	93.1	93.9	94.3	94.4	94.9	95.0	95.6	95.8
≥ 500	45.2	74.7	77.8	81.6	88.3	89.1	91.2	93.6	94.3	95.3	95.8	95.9	96.3	96.4	97.0	97.2
≥ 400	45.2	74.7	77.8	81.6	88.4	89.2	91.9	94.6	95.3	96.3	96.9	97.0	97.4	97.6	98.1	98.3
≥ 300	45.2	74.7	77.8	81.6	88.4	89.2	92.0	94.7	95.4	96.7	97.3	97.4	97.9	98.0	98.6	98.8
≥ 200	45.2	74.7	77.8	81.6	88.4	89.2	92.1	94.8	95.6	97.0	97.8	97.9	98.3	98.4	99.2	99.4
≥ 100	45.2	74.7	77.8	81.6	88.4	89.2	92.1	94.8	95.6	97.0	97.8	97.9	98.3	98.4	99.2	99.9
0	45.2	74.7	77.8	81.6	88.4	89.2	92.1	94.8	95.6	97.0	97.8	97.9	98.3	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 47-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.2	23.8	25.3	26.4	27.3	27.8	28.4	29.1	29.2	29.4	29.7	29.8	30.0	30.1	30.1	30.1
≥ 20000	19.6	25.7	27.3	28.4	29.6	30.0	30.7	31.3	31.4	31.7	31.9	32.0	32.2	32.3	32.3	32.3
≥ 18000	19.7	25.9	27.6	28.7	29.8	30.2	30.9	31.6	31.7	31.9	32.1	32.2	32.4	32.6	32.6	32.6
≥ 16000	19.7	26.0	27.7	28.8	29.9	30.3	31.0	31.7	31.8	32.0	32.2	32.3	32.6	32.7	32.7	32.7
≥ 14000	19.9	27.4	29.1	30.2	31.3	31.8	32.4	33.1	33.2	33.4	33.7	33.8	34.0	34.1	34.1	34.1
≥ 12000	20.0	28.1	30.0	31.2	32.3	32.8	33.4	34.1	34.2	34.4	34.7	34.8	35.0	35.1	35.1	35.1
≥ 10000	20.9	29.7	31.6	33.0	34.1	34.6	35.3	36.1	36.2	36.4	36.7	36.8	37.0	37.1	37.1	37.1
≥ 9000	21.2	30.1	32.0	33.4	34.6	35.0	35.9	36.7	36.8	37.0	37.3	37.3	37.6	37.7	37.7	37.7
≥ 8000	22.2	32.7	34.7	36.2	37.3	37.8	38.7	39.4	39.6	39.9	40.0	40.1	40.3	40.4	40.4	40.4
≥ 7000	23.2	35.3	37.4	39.3	40.4	40.9	41.8	42.6	42.7	42.9	43.1	43.2	43.4	43.6	43.6	43.6
≥ 6000	24.6	37.9	40.0	42.0	43.1	43.6	44.4	45.2	45.3	45.6	45.8	45.9	46.1	46.2	46.2	46.2
≥ 5000	26.3	40.7	43.0	45.1	46.4	47.0	48.0	48.8	48.9	49.1	49.3	49.4	49.7	49.8	49.8	49.8
≥ 4500	28.3	43.8	46.2	48.4	49.9	50.6	51.6	52.3	52.4	52.7	52.9	53.0	53.2	53.3	53.3	53.3
≥ 4000	30.0	47.1	50.1	52.6	54.1	54.8	56.0	56.9	57.0	57.2	57.4	57.6	57.8	57.9	57.9	57.9
≥ 3500	33.1	52.0	55.0	57.6	59.1	59.8	61.0	61.9	62.0	62.2	62.4	62.6	62.8	62.9	62.9	62.9
≥ 3000	35.3	56.6	60.0	62.7	64.2	64.9	66.4	67.3	67.4	67.7	67.9	68.0	68.2	68.3	68.3	68.3
≥ 2500	37.2	59.9	63.9	66.8	68.4	69.2	70.8	71.7	71.9	72.1	72.4	72.6	72.8	72.9	72.9	72.9
≥ 2000	39.0	65.2	69.8	73.2	75.8	76.9	78.6	79.7	79.9	80.2	80.6	80.7	80.9	81.0	81.0	81.0
≥ 1800	39.3	66.1	70.7	74.1	76.7	77.8	79.4	80.6	80.8	81.1	81.4	81.6	81.8	81.9	81.9	81.9
≥ 1500	39.8	68.0	73.2	77.0	79.9	81.2	83.1	84.6	84.8	85.2	85.6	85.8	86.0	86.1	86.1	86.1
≥ 1200	40.6	70.3	76.0	80.2	83.3	84.7	86.9	88.8	89.0	89.7	90.0	90.2	90.4	90.6	90.6	90.6
≥ 1000	40.6	70.7	76.3	80.8	84.3	85.9	88.1	90.1	90.6	91.2	91.6	91.9	92.1	92.2	92.2	92.2
≥ 900	40.6	70.8	76.6	81.4	85.2	86.9	89.1	91.1	91.7	92.3	92.7	93.0	93.2	93.3	93.3	93.3
≥ 800	40.6	70.8	76.7	81.6	85.4	87.2	89.6	91.8	92.3	93.3	93.7	94.0	94.2	94.3	94.3	94.3
≥ 700	40.6	70.9	76.8	81.8	85.8	87.8	90.8	92.8	93.4	94.4	94.8	95.1	95.3	95.4	95.4	95.4
≥ 600	40.6	70.9	76.9	81.9	86.1	88.2	91.7	93.7	94.3	95.4	95.8	96.1	96.3	96.4	96.4	96.4
≥ 500	40.6	70.9	76.9	81.9	86.2	88.4	92.4	94.4	95.2	96.3	97.0	97.3	97.6	97.7	97.7	97.7
≥ 400	40.6	70.9	76.9	81.9	86.3	88.4	92.7	94.9	95.7	96.9	97.6	97.9	98.1	98.2	98.2	98.2
≥ 300	40.6	70.9	76.9	81.9	86.3	88.4	92.8	95.1	96.0	97.4	98.2	98.6	98.9	99.1	99.1	99.2
≥ 200	40.6	70.9	76.9	81.9	86.3	88.4	92.8	95.2	96.1	97.6	98.3	98.7	99.1	99.3	99.4	99.6
≥ 100	40.6	70.9	76.9	81.9	86.3	88.4	92.8	95.2	96.1	97.6	98.3	98.7	99.1	99.3	99.6	99.9
≥ 0	40.6	70.9	76.9	81.9	86.3	88.4	92.8	95.2	96.1	97.6	98.3	98.7	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	25.1	26.6	26.9	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.2
≥ 20000	22.0	28.8	30.0	30.3	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000	22.0	28.6	30.0	30.3	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 16000	22.2	28.8	30.2	30.6	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 14000	22.6	29.3	30.9	31.2	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 12000	22.9	30.6	32.3	32.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 10000	24.8	33.3	35.1	35.4	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 9000	25.1	34.0	35.8	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 8000	26.8	36.2	38.0	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 7000	28.1	38.7	40.4	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 6000	29.2	40.6	42.3	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 5000	30.1	42.8	44.6	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 4500	31.6	44.8	46.7	47.6	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 4000	35.0	49.6	51.9	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3500	38.4	54.6	57.2	58.3	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3000	44.1	61.3	64.3	65.6	66.1	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2500	47.8	67.0	70.3	71.7	72.3	72.6	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	49.7	73.9	77.6	79.0	79.9	80.3	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	50.2	75.2	79.0	80.3	81.2	81.7	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	51.6	79.2	83.2	84.7	86.1	87.0	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	52.2	81.2	86.1	88.2	89.9	90.9	91.6	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	52.3	81.4	86.4	89.0	90.6	91.9	92.7	92.9	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	52.4	81.7	86.8	89.4	91.4	93.0	93.8	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	52.7	81.9	87.0	89.7	92.2	94.0	95.1	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	52.7	81.9	87.1	89.8	92.4	94.3	95.6	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	52.7	81.9	87.2	89.9	92.7	94.6	96.0	96.2	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 500	52.7	82.0	87.4	90.2	93.2	95.2	96.9	97.1	97.8	98.4	98.7	98.9	98.9	98.9	98.9	98.9
≥ 400	52.7	82.0	87.4	90.2	93.2	95.2	97.1	97.3	98.0	98.8	99.1	99.3	99.3	99.3	99.3	99.3
≥ 300	52.7	82.0	87.4	90.2	93.2	95.2	97.2	97.6	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	52.7	82.0	87.4	90.2	93.2	95.2	97.2	97.6	98.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	52.7	82.0	87.4	90.2	93.2	95.2	97.2	97.6	98.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	52.7	82.0	87.4	90.2	93.2	95.2	97.2	97.6	98.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.6	30.0	30.6	30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000	26.3	33.7	34.2	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 18000	26.3	33.7	34.2	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 16000	26.6	34.0	34.6	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 14000	27.4	35.2	35.8	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 12000	28.6	36.7	37.2	37.3	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 10000	30.7	40.0	40.6	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 9000	30.9	40.2	40.8	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 8000	32.7	42.8	43.3	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 7000	33.9	45.2	45.8	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000	34.6	46.9	47.4	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 5000	35.7	49.3	50.1	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4500	38.4	52.9	53.7	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4000	40.9	56.9	57.8	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3500	45.1	63.0	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	49.8	70.0	71.7	72.1	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 2500	52.0	74.7	76.6	77.2	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	53.6	79.9	81.8	82.6	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	53.9	80.7	82.6	83.3	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	54.7	83.2	85.4	86.4	88.7	89.1	89.3	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8
≥ 1200	55.6	85.6	89.1	90.7	93.0	93.7	94.2	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8
≥ 1000	55.7	85.8	89.8	91.8	94.1	94.8	95.7	96.0	96.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6
≥ 900	55.7	85.8	89.9	92.1	94.6	95.2	96.1	96.4	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0
≥ 800	55.8	86.2	90.3	92.7	95.1	95.8	96.7	97.0	97.1	97.7	97.8	97.9	98.1	98.1	98.1	98.1
≥ 700	55.8	86.2	90.3	92.7	95.1	95.8	97.0	97.3	97.4	98.2	98.3	98.4	98.7	98.7	98.7	98.7
≥ 600	55.8	86.4	90.6	93.0	95.7	96.3	97.6	97.9	98.0	98.8	98.9	99.0	99.2	99.2	99.2	99.2
≥ 500	55.8	86.6	90.7	93.1	95.8	96.6	97.8	98.1	98.3	99.2	99.4	99.7	100.0	100.0	100.0	100.0
≥ 400	55.8	86.6	90.7	93.1	95.8	96.6	97.8	98.1	98.3	99.2	99.4	99.7	100.0	100.0	100.0	100.0
≥ 300	55.8	86.6	90.7	93.1	95.8	96.6	97.8	98.1	98.3	99.2	99.4	99.7	100.0	100.0	100.0	100.0
≥ 200	55.8	86.6	90.7	93.1	95.8	96.6	97.8	98.1	98.3	99.2	99.4	99.7	100.0	100.0	100.0	100.0
≥ 100	55.8	86.6	90.7	93.1	95.8	96.6	97.8	98.1	98.3	99.2	99.4	99.7	100.0	100.0	100.0	100.0
≥ 0	55.8	86.6	90.7	93.1	95.8	96.6	97.8	98.1	98.3	99.2	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	29.1	36.0	37.0	37.2	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000	31.1	38.3	39.3	39.7	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000	31.3	38.6	39.6	39.9	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	31.4	38.7	39.7	40.0	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 14000	31.8	39.1	40.1	40.4	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 12000	32.8	40.6	41.6	41.9	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000	35.2	44.0	45.0	45.3	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000	35.3	44.1	45.1	45.4	45.8	45.9	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 8000	36.6	46.4	47.6	47.9	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 7000	38.3	48.9	50.0	50.3	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 6000	39.4	50.4	51.6	51.9	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 5000	42.6	54.1	55.3	55.7	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4500	45.0	57.7	59.0	59.3	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000	48.1	62.1	63.8	64.2	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3500	51.6	66.3	68.3	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	54.3	72.0	74.0	74.7	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	55.3	75.7	77.8	78.7	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2000	57.6	80.7	83.3	84.4	85.4	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	58.1	82.0	85.0	86.1	87.2	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	58.9	84.8	88.0	89.4	91.0	91.0	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	59.4	86.3	89.9	91.3	92.9	92.9	93.4	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	59.8	86.9	90.7	92.2	93.8	93.8	94.3	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	59.8	87.2	91.0	92.7	94.2	94.2	94.9	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	59.9	87.6	91.3	93.2	95.2	95.2	95.9	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 700	59.9	87.7	91.4	93.4	95.6	95.6	96.3	97.0	97.0	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 600	59.9	88.1	92.0	94.1	96.4	96.4	97.3	98.2	98.3	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	59.9	88.3	92.2	94.7	97.1	97.1	98.0	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	59.9	88.3	92.2	94.7	97.1	97.1	98.0	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	59.9	88.3	92.2	94.7	97.1	97.1	98.0	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	59.9	88.3	92.2	94.7	97.1	97.1	98.0	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	59.9	88.3	92.2	94.7	97.1	97.1	98.0	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	59.9	88.3	92.2	94.7	97.1	97.1	98.0	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB (STATION NAME) OH — 67-70,73-78 (YEARS) — NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.6	38.6	39.3	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4
≥ 20000	32.7	40.0	40.8	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9	41.9	41.9	41.9
≥ 18000	32.7	40.1	40.9	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0
≥ 16500	32.9	40.4	41.2	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3
≥ 14000	33.6	41.1	41.9	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0
≥ 12000	34.2	42.0	42.8	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9
≥ 10000	36.0	44.2	45.0	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1
≥ 9000	36.1	44.6	45.3	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4
≥ 8000	37.8	46.7	47.4	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.6
≥ 7000	38.4	47.9	48.7	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8
≥ 6000	40.2	50.0	50.8	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
≥ 5000	44.9	55.1	55.9	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
≥ 4500	47.4	58.8	59.8	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0
≥ 4000	50.6	63.3	64.3	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 3500	53.0	66.7	67.8	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 3000	56.0	70.9	72.1	73.0	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
2500	57.1	76.0	77.3	78.2	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 2000	59.3	80.9	82.8	83.9	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 1800	59.4	81.7	83.6	84.7	85.6	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1500	60.8	84.6	87.1	88.8	89.9	90.3	90.4	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 1200	61.6	85.4	88.4	90.2	91.6	92.1	92.3	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000	62.2	86.4	89.6	91.3	92.9	93.4	93.8	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	62.2	86.9	90.0	92.3	93.9	94.4	94.8	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 800	62.4	87.2	90.7	93.3	95.0	95.6	95.9	96.2	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 700	62.4	87.6	91.0	93.8	95.4	96.1	96.8	97.1	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600	62.4	87.8	91.2	94.0	95.7	96.4	97.2	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 500	62.4	88.1	91.6	94.3	96.0	96.9	97.7	98.2	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	62.4	88.3	91.8	94.6	96.2	97.1	97.9	98.4	98.6	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	62.4	88.4	91.9	94.7	96.3	97.2	98.0	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	62.4	88.4	91.9	94.7	96.3	97.2	98.0	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	62.4	88.4	91.9	94.7	96.3	97.2	98.0	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 0	62.4	88.4	91.9	94.7	96.3	97.2	98.0	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.8	30.8	31.8	32.4	33.1	33.1	33.3	33.6	33.6	33.7	33.7	33.8	33.9	33.9	34.0	34.1
≥ 20000	25.2	32.9	34.0	34.6	35.3	35.4	35.6	35.8	35.9	36.0	36.0	36.0	36.2	36.2	36.3	36.4
≥ 18000	25.3	33.0	34.1	34.8	35.5	35.5	35.7	36.0	36.0	36.1	36.2	36.2	36.3	36.4	36.5	36.5
≥ 16000	25.5	33.3	34.4	35.0	35.7	35.8	36.0	36.2	36.3	36.4	36.4	36.4	36.6	36.6	36.7	36.8
≥ 14000	26.1	34.3	35.4	36.0	36.7	36.8	37.0	37.2	37.3	37.4	37.4	37.4	37.6	37.6	37.7	37.8
≥ 12000	26.8	35.3	36.5	37.1	37.9	37.9	38.1	38.4	38.4	38.5	38.6	38.6	38.7	38.8	38.9	38.9
≥ 10000	29.0	38.3	39.6	40.2	41.0	41.1	41.3	41.6	41.6	41.7	41.8	41.8	42.0	42.0	42.1	42.2
≥ 9000	29.3	38.8	40.0	40.7	41.4	41.5	41.7	42.0	42.1	42.2	42.2	42.3	42.4	42.5	42.6	42.8
≥ 8000	31.1	41.5	42.7	43.4	44.2	44.3	44.5	44.8	44.9	45.0	45.0	45.1	45.2	45.3	45.4	45.4
≥ 7000	32.1	43.4	44.7	45.4	46.3	46.3	46.6	46.8	46.9	47.0	47.1	47.1	47.3	47.3	47.4	47.5
≥ 6000	33.5	45.5	46.8	47.6	48.4	48.5	48.7	49.0	49.1	49.2	49.3	49.3	49.4	49.5	49.6	49.6
≥ 5000	36.3	49.2	50.6	51.4	52.3	52.4	52.7	53.0	53.1	53.2	53.3	53.3	53.5	53.5	53.6	53.7
≥ 4500	38.8	52.5	54.1	54.9	55.9	56.1	56.3	56.7	56.8	56.8	56.9	56.9	57.1	57.1	57.3	57.3
≥ 4000	41.3	56.6	58.3	59.4	60.4	60.5	60.8	61.2	61.3	61.4	61.4	61.5	61.6	61.7	61.8	61.8
≥ 3500	44.0	60.5	62.5	63.5	64.7	64.8	65.1	65.5	65.6	65.7	65.7	65.8	65.9	66.0	66.1	66.1
≥ 3000	47.4	65.7	68.0	69.3	70.5	70.6	71.0	71.4	71.5	71.6	71.7	71.7	71.9	71.9	72.0	72.1
≥ 2500	49.4	70.1	72.6	74.0	75.3	75.5	75.9	76.3	76.4	76.6	76.7	76.7	76.8	76.9	77.0	77.0
≥ 2000	51.6	75.2	78.0	79.6	81.3	81.6	82.1	82.5	82.7	82.8	82.9	82.9	83.1	83.2	83.3	83.3
≥ 1800	52.0	76.2	79.1	80.7	82.4	82.7	83.2	83.6	83.8	83.9	84.0	84.0	84.2	84.3	84.4	84.4
≥ 1500	52.8	78.8	82.0	83.8	86.0	86.4	87.0	87.6	87.8	88.0	88.1	88.1	88.3	88.3	88.4	88.5
≥ 1200	53.6	80.7	84.4	86.6	88.9	89.4	90.1	90.8	91.0	91.2	91.3	91.4	91.6	91.6	91.7	91.8
≥ 1000	53.8	81.3	85.2	87.6	90.0	90.6	91.4	92.2	92.4	92.6	92.8	92.8	93.0	93.0	93.1	93.2
≥ 900	53.9	81.7	85.7	88.3	90.9	91.5	92.4	93.1	93.4	93.7	93.8	93.8	94.0	94.0	94.2	94.2
≥ 800	54.0	82.2	86.2	89.0	91.8	92.5	93.5	94.2	94.5	95.0	95.1	95.2	95.4	95.4	95.5	95.6
≥ 700	54.1	82.4	86.5	89.4	92.3	93.1	94.2	94.9	95.3	95.8	96.0	96.0	96.2	96.3	96.4	96.4
≥ 600	54.1	82.7	86.9	89.9	93.0	93.9	95.2	96.0	96.4	97.0	97.1	97.2	97.4	97.5	97.6	97.6
≥ 500	54.1	82.8	87.0	90.2	93.6	94.5	95.9	96.7	97.1	97.8	98.1	98.2	98.4	98.4	98.5	98.6
≥ 400	54.1	82.8	87.1	90.2	93.7	94.6	96.1	97.0	97.5	98.2	98.5	98.6	98.8	98.9	99.0	99.0
≥ 300	54.1	82.9	87.1	90.3	93.7	94.6	96.2	97.2	97.6	98.5	98.8	98.9	99.2	99.3	99.4	99.4
≥ 200	54.1	82.9	87.1	90.3	93.7	94.6	96.2	97.2	97.7	98.6	98.9	99.1	99.3	99.4	99.6	99.6
≥ 100	54.1	82.9	87.1	90.3	93.7	94.6	96.2	97.2	97.7	98.6	99.0	99.1	99.4	99.4	99.6	99.8
≥ 0	54.1	82.9	87.1	90.3	93.7	94.6	96.2	97.2	97.7	98.6	99.0	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.3	33.4	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 20000	28.1	35.2	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 18000	28.4	36.0	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000	28.5	36.4	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 14000	29.1	36.9	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 12000	29.3	37.6	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 10000	30.6	39.8	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 9000	30.9	40.5	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 8000	32.8	44.1	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 7000	34.1	45.7	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000	35.2	46.9	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 5000	38.3	50.7	51.0	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
≥ 4500	40.9	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4000	42.9	56.7	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3500	44.6	58.7	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	49.5	64.8	65.3	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 2500	52.9	70.7	71.5	72.1	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000	57.3	77.0	78.0	79.4	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	57.5	77.8	78.9	80.3	81.3	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	58.4	80.9	82.3	83.9	85.3	85.4	85.9	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	59.8	83.5	85.3	86.8	88.5	88.6	89.2	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	60.2	84.3	86.0	87.7	89.6	89.7	90.3	90.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	60.2	85.0	86.8	88.9	91.1	91.3	91.9	92.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	60.3	85.6	87.4	89.8	92.0	92.5	93.2	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	60.3	86.0	87.8	90.2	92.7	93.2	94.0	94.5	94.5	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	60.5	86.2	88.1	90.6	93.5	94.2	95.2	96.0	96.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	60.5	86.4	88.3	91.2	94.2	94.8	96.1	97.2	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	60.5	86.4	88.3	91.4	94.4	95.0	96.4	97.8	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	60.5	86.4	88.5	91.4	94.4	95.0	96.4	97.8	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	60.5	86.4	88.5	91.4	94.4	95.0	96.7	98.2	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 100	60.5	86.4	88.5	91.4	94.4	95.0	96.7	98.2	98.2	99.0	99.2	99.2	99.2	99.2	99.5	99.8
0	60.5	86.4	88.5	91.4	94.4	95.0	96.7	98.2	98.2	99.0	99.2	99.2	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.1	32.5	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.5	33.5
≥ 20000	27.1	34.2	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.4	35.4
≥ 18000	27.2	34.4	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.6	35.6
≥ 16000	27.4	34.8	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	36.0	36.0
≥ 14000	27.8	35.6	36.2	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.8	36.8
≥ 12000	28.1	36.3	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.6	37.6
≥ 10000	29.4	38.6	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.9	39.9
≥ 9000	30.6	40.5	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.8	41.8
≥ 8000	33.1	43.9	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.2
≥ 7000	33.9	45.6	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.9	46.9
≥ 6000	34.8	47.0	47.6	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.3	48.3
≥ 5000	38.2	50.9	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	52.2	52.2
≥ 4500	39.9	53.1	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.5	54.5
≥ 4000	42.1	55.6	56.3	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.1	57.1
≥ 3500	42.0	57.0	57.7	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.6	58.6
≥ 3000	46.7	63.0	63.9	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2	65.2
≥ 2500	49.0	66.9	67.7	68.5	69.0	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7	69.7
≥ 2000	53.5	74.4	75.9	76.9	77.6	77.7	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.1	79.1
≥ 1800	54.1	75.7	77.3	78.3	79.0	79.1	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.5	80.5
≥ 1500	55.6	78.8	81.0	82.4	83.3	83.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	85.1	85.1
≥ 1200	56.8	80.8	83.0	84.7	86.0	86.1	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.3	88.3
≥ 1000	57.1	82.0	84.4	86.1	87.4	87.5	88.8	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.8	89.8
≥ 900	57.2	83.0	85.6	87.3	88.8	88.9	90.2	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.2	91.2
≥ 800	57.2	83.7	86.3	88.2	89.9	90.0	91.8	92.3	92.4	92.7	92.7	92.7	92.7	92.7	93.0	93.0
≥ 700	57.2	84.0	86.7	88.5	90.3	90.4	92.5	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.9	93.9
≥ 600	57.5	84.4	87.3	89.4	91.4	91.6	93.8	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.6	95.6
≥ 500	57.5	85.1	88.3	90.4	92.5	92.9	95.2	95.9	96.5	96.8	96.9	96.9	96.9	96.9	97.2	97.2
≥ 400	57.5	85.1	88.3	90.4	92.5	92.9	95.8	96.6	97.2	97.6	97.7	97.7	97.7	97.8	98.2	98.2
≥ 300	57.5	85.1	88.3	90.4	92.5	93.1	96.1	96.9	97.5	98.3	98.4	98.4	98.4	98.5	98.9	98.9
≥ 200	57.5	85.1	88.3	90.4	92.5	93.1	96.1	97.0	97.6	98.5	98.7	98.8	98.8	98.9	99.4	99.4
≥ 100	57.5	85.1	88.3	90.4	92.5	93.1	96.1	97.0	97.6	98.5	98.8	98.9	98.9	99.1	99.6	100.0
≥ 0	57.5	85.1	88.3	90.4	92.5	93.1	96.1	97.0	97.6	98.5	98.8	98.9	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.8	28.8	29.6	30.0	30.5	30.5	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	31.4
≥ 20000	23.4	30.8	31.5	32.0	32.6	32.6	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.4
≥ 18000	23.7	31.0	31.8	32.4	32.9	32.9	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.8
≥ 16000	23.8	31.1	31.9	32.5	33.0	33.0	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.9
≥ 14000	24.3	31.9	32.6	33.3	33.9	33.9	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.7
≥ 12000	24.8	32.8	33.6	34.5	35.1	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.9
≥ 10000	26.6	35.7	36.6	37.5	38.2	38.2	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	39.0
≥ 9000	27.2	36.7	37.7	38.6	39.4	39.4	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	40.2
≥ 8000	29.7	40.0	41.3	42.2	43.1	43.1	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	44.1
≥ 7000	30.6	42.3	43.5	44.4	45.4	45.5	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.6
≥ 6000	32.0	44.0	45.3	46.1	47.2	47.3	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	48.4
≥ 5000	33.4	46.1	47.7	48.7	49.9	50.0	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	51.1
≥ 4500	34.3	47.7	49.5	50.5	51.7	51.8	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.9
≥ 4000	35.4	49.9	51.7	53.0	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.5
≥ 3500	37.2	53.4	55.3	56.6	58.0	58.1	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	59.1
≥ 3000	39.4	57.1	59.0	60.5	62.0	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	63.2
≥ 2500	41.0	60.8	62.7	64.3	66.2	66.3	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.5
≥ 2000	44.9	66.9	69.0	71.9	74.1	74.3	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.8
≥ 1800	45.2	67.6	70.5	72.7	75.1	75.3	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.9
≥ 1500	47.0	72.0	75.3	78.3	81.2	81.4	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.7
≥ 1200	48.1	74.8	78.3	81.6	85.2	85.6	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	88.1
≥ 1000	48.4	76.2	79.7	83.2	86.9	87.3	88.9	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	90.0
≥ 900	48.6	77.4	80.9	84.4	88.1	88.9	90.5	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	92.0
≥ 800	48.6	78.1	81.6	85.4	90.0	91.0	92.7	93.4	93.4	93.7	93.7	93.8	93.9	93.9	93.9	94.4
≥ 700	48.6	78.6	82.4	86.3	90.8	91.8	93.3	94.3	94.3	94.5	94.5	94.6	94.7	94.7	94.7	95.3
≥ 600	48.6	78.6	82.5	86.5	90.9	91.9	93.5	95.1	95.1	95.4	95.4	95.5	95.6	95.6	95.6	96.1
≥ 500	48.6	78.6	82.6	86.8	91.2	92.4	94.6	95.8	95.8	96.3	96.5	96.6	96.8	96.8	96.8	97.3
≥ 400	48.6	78.6	82.7	86.9	91.3	92.8	95.1	96.5	96.5	97.1	97.2	97.5	97.7	97.7	97.7	98.4
≥ 300	48.6	78.7	82.8	87.0	91.4	93.0	95.4	96.8	97.0	97.6	97.7	98.1	98.3	98.3	98.3	98.9
≥ 200	48.6	78.7	82.8	87.0	91.4	93.0	95.4	96.9	97.1	97.7	98.0	98.3	98.5	98.5	98.5	99.0
≥ 100	48.6	78.7	82.8	87.0	91.4	93.0	95.4	96.9	97.1	97.7	98.0	98.3	98.5	98.5	99.0	99.5
0	48.6	78.7	82.8	87.0	91.4	93.0	95.4	96.9	97.1	97.7	98.0	98.3	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.8	24.1	26.1	26.9	27.7	28.1	28.5	28.7	28.7	28.8	28.8	28.9	28.9	28.9	28.9	29.0
≥ 20000	18.6	26.5	28.5	29.2	30.1	30.4	30.9	31.1	31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.4
≥ 18000	18.7	26.7	28.7	29.6	30.4	30.8	31.2	31.4	31.4	31.5	31.5	31.5	31.6	31.6	31.6	31.7
≥ 16000	18.8	27.1	29.4	30.2	31.1	31.4	31.8	32.0	32.0	32.2	32.2	32.2	32.3	32.3	32.3	32.4
≥ 14000	19.4	28.2	30.5	31.7	32.6	32.9	33.3	33.5	33.5	33.7	33.7	33.7	33.8	33.8	33.8	33.9
≥ 12000	19.5	28.6	31.2	32.4	33.2	33.5	34.0	34.2	34.2	34.3	34.3	34.3	34.4	34.4	34.4	34.5
≥ 10000	20.3	30.4	33.3	34.5	35.5	35.8	36.2	36.5	36.5	36.6	36.6	36.6	36.7	36.7	36.7	36.8
≥ 9000	20.5	30.8	33.7	34.8	35.8	36.1	36.6	36.8	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.1
≥ 8000	22.0	33.9	36.9	38.2	39.5	39.8	40.2	40.4	40.4	40.5	40.5	40.5	40.6	40.6	40.6	40.8
≥ 7000	23.4	35.9	38.9	40.2	41.5	41.8	42.3	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.9
≥ 6000	24.5	37.5	40.6	41.9	43.2	43.7	44.1	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.7
≥ 5000	26.0	40.2	43.5	45.3	46.8	47.3	47.8	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.5
≥ 4500	26.9	42.5	45.9	48.0	49.5	50.0	50.5	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.3
≥ 4000	28.0	44.4	47.8	50.1	51.9	52.5	53.0	53.4	53.4	53.5	53.7	53.7	53.8	53.8	53.8	53.9
≥ 3500	29.7	47.6	51.2	53.9	55.8	56.3	57.0	57.4	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.8
≥ 3000	32.2	51.0	54.6	58.0	60.6	61.3	61.9	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.8
≥ 2500	35.1	55.9	60.0	63.9	66.7	67.3	68.0	68.5	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.9
≥ 2000	38.4	62.0	66.9	71.7	75.1	76.0	77.0	77.5	77.5	78.0	78.1	78.1	78.3	78.3	78.3	78.4
≥ 1800	38.7	62.9	67.7	72.6	76.0	77.0	78.0	78.5	78.5	78.9	79.0	79.0	79.2	79.2	79.2	79.4
≥ 1500	40.0	65.8	71.1	76.7	80.8	82.0	83.3	84.1	84.1	84.5	84.6	84.6	84.8	84.8	84.8	84.9
≥ 1200	40.8	67.5	73.1	79.0	83.5	84.8	86.2	87.1	87.2	87.7	87.8	87.8	88.1	88.1	88.1	88.2
≥ 1000	40.9	68.2	73.9	79.9	84.6	85.9	87.6	88.7	88.8	89.4	89.5	89.5	89.7	89.7	89.7	89.9
≥ 900	40.9	68.9	75.1	81.4	86.3	87.6	89.6	90.6	90.8	91.4	91.5	91.5	91.7	91.7	91.7	91.9
≥ 800	40.9	69.1	75.5	81.8	87.2	88.8	91.0	92.2	92.3	93.1	93.4	93.5	93.8	93.8	93.8	94.0
≥ 700	40.9	69.4	75.8	82.2	87.5	89.4	91.8	93.0	93.1	94.2	94.6	94.7	94.9	94.9	94.9	95.2
≥ 600	40.9	69.5	75.9	82.5	88.0	89.8	92.4	94.3	94.4	95.7	96.2	96.3	96.6	96.6	96.6	96.8
≥ 500	40.9	69.8	76.2	83.0	88.5	90.5	93.1	95.1	95.2	96.5	97.0	97.2	97.6	97.6	97.6	97.8
≥ 400	40.9	69.8	76.2	83.1	88.6	90.6	93.4	95.7	95.8	97.1	97.7	98.0	98.4	98.4	98.4	98.6
≥ 300	40.9	69.8	76.2	83.1	88.6	90.6	93.4	95.7	95.8	97.1	97.7	98.1	98.5	98.5	98.5	98.7
≥ 200	40.9	69.8	76.2	83.1	88.6	90.6	93.4	95.7	95.9	97.4	98.1	98.4	98.9	98.9	99.1	99.4
≥ 100	40.9	69.8	76.2	83.1	88.6	90.6	93.4	95.7	95.9	97.4	98.1	98.4	98.9	98.9	99.5	100.0
≥ 0	40.9	69.8	76.2	83.1	88.6	90.6	93.4	95.7	95.9	97.4	98.1	98.4	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 7-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.0	26.7	27.3	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000	20.4	30.1	31.0	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 18000	20.5	30.2	31.1	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 16000	20.5	30.3	31.2	31.5	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 14000	20.8	31.0	31.9	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 12000	22.0	32.8	33.9	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 10000	24.1	35.4	36.5	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 9000	24.3	35.6	36.7	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5
≥ 8000	25.6	38.5	39.7	40.0	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0
≥ 7000	27.5	40.5	41.7	42.0	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 6000	28.1	41.3	42.5	42.8	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
≥ 5000	29.2	43.6	44.8	45.3	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2
≥ 4500	30.6	45.5	47.1	47.5	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4000	32.2	47.8	49.7	50.3	51.4	51.5	51.6	51.6	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8
≥ 3500	34.4	51.1	53.0	53.8	54.8	54.9	55.1	55.1	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3000	38.9	56.0	58.5	59.6	61.5	61.6	61.8	61.8	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2
≥ 2500	42.5	62.2	65.4	66.7	68.9	69.1	69.6	69.6	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2000	47.1	70.8	74.3	76.1	78.4	78.6	79.4	79.4	79.5	79.8	79.9	79.9	80.0	80.0	80.0	80.0
≥ 1800	47.2	71.4	75.4	77.2	79.5	79.7	80.4	80.4	80.5	80.9	81.0	81.0	81.1	81.1	81.1	81.1
≥ 1500	49.2	74.6	79.0	81.4	84.0	84.2	84.9	84.9	85.1	85.4	85.5	85.5	85.6	85.6	85.6	85.6
≥ 1200	50.5	76.8	81.5	84.2	87.2	87.7	89.0	89.1	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1000	50.5	77.3	82.4	85.3	88.4	89.0	90.3	90.4	90.5	91.1	91.2	91.2	91.3	91.3	91.3	91.3
≥ 900	50.8	78.3	83.4	86.3	89.5	90.2	91.5	91.6	91.7	92.3	92.4	92.4	92.6	92.6	92.6	92.6
≥ 800	50.9	78.5	84.0	87.0	90.2	91.1	92.5	92.5	93.1	93.5	94.1	94.1	94.3	94.3	94.3	94.3
≥ 700	50.9	79.1	85.1	88.1	91.6	92.7	94.2	94.7	94.9	95.8	96.1	96.1	96.3	96.3	96.3	96.3
≥ 600	50.9	79.2	85.3	88.8	92.4	93.4	94.9	95.7	95.9	96.9	97.2	97.2	97.4	97.4	97.4	97.4
≥ 500	50.9	79.5	85.6	89.2	92.8	93.9	95.4	96.2	96.5	97.4	97.7	97.7	98.0	98.0	98.0	98.0
≥ 400	50.9	79.5	85.6	89.4	93.1	94.2	95.8	97.0	97.2	98.2	98.5	98.5	98.7	98.7	98.7	98.8
≥ 300	50.9	79.6	85.7	89.5	93.3	94.4	96.0	97.2	97.4	98.5	98.8	98.8	99.0	99.0	99.0	99.1
≥ 200	50.9	79.6	85.7	89.5	93.3	94.4	96.0	97.4	97.6	98.8	99.2	99.2	99.6	99.6	99.6	99.7
≥ 100	50.9	79.6	85.7	89.5	93.3	94.4	96.0	97.4	97.6	98.8	99.2	99.2	99.6	99.6	99.6	100.0
≥ 0	50.9	79.6	85.7	89.5	93.3	94.4	96.0	97.4	97.6	98.8	99.2	99.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	24.8	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000	25.2	32.4	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 16000	25.4	33.2	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 14000	25.7	33.9	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	26.2	35.1	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 10000	29.0	38.9	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 9000	29.6	39.6	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 8000	30.1	41.3	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 7000	31.6	42.8	44.2	44.2	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 6000	32.3	43.4	45.2	45.2	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 5000	33.8	45.7	47.7	47.7	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4500	34.6	47.2	49.2	49.2	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4000	35.9	49.1	51.4	51.7	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 3500	37.2	51.2	53.7	54.0	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3000	41.5	56.9	59.7	60.0	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 2500	46.0	62.8	66.0	66.5	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 2000	50.3	70.2	74.1	74.6	76.8	77.3	77.8	78.4	78.5	78.7	78.7	78.7	78.9	78.9	78.9	78.9
≥ 1800	50.4	70.5	74.7	75.4	77.8	78.4	78.9	79.6	79.7	79.9	79.9	79.9	80.1	80.1	80.1	80.1
≥ 1500	52.3	74.5	79.4	80.3	83.1	83.7	84.5	85.3	85.4	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 1200	53.3	77.2	82.6	83.7	86.9	87.7	88.9	89.8	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.4
≥ 1000	53.4	77.6	83.1	84.2	87.8	88.7	90.3	91.2	91.5	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 900	53.4	78.0	83.5	84.7	88.6	89.6	91.4	92.3	92.7	93.5	93.5	93.5	93.8	93.8	93.8	93.8
≥ 800	53.7	78.4	84.1	85.6	89.6	90.5	92.4	93.3	94.0	94.9	94.9	94.9	95.2	95.2	95.2	95.2
≥ 700	53.7	78.5	84.4	86.2	90.6	91.6	93.5	94.6	95.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 600	53.7	78.7	84.6	86.8	91.5	92.5	94.5	95.6	96.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 500	53.7	78.7	84.6	86.8	91.6	92.7	94.7	95.9	96.7	98.2	98.3	98.3	98.5	98.6	98.6	98.6
≥ 400	53.7	78.7	84.6	86.8	91.7	92.9	94.9	96.2	97.0	98.6	98.7	98.7	98.9	99.0	99.1	99.1
≥ 300	53.7	78.7	84.7	86.9	91.8	93.0	95.1	96.3	97.1	98.7	98.8	98.8	99.0	99.1	99.2	99.2
≥ 200	53.7	78.7	84.7	86.9	91.8	93.0	95.1	96.3	97.1	99.0	99.5	99.5	99.7	99.8	100.0	100.0
≥ 100	53.7	78.7	84.7	86.9	91.8	93.0	95.1	96.3	97.1	99.0	99.5	99.5	99.7	99.8	100.0	100.0
0	53.7	78.7	84.7	86.9	91.8	93.0	95.1	96.3	97.1	99.0	99.5	99.5	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥ 0	≥0
NO CEILING	28.6	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 20000	30.5	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 18000	30.7	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 16000	31.1	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000	31.3	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000	32.0	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 10000	34.5	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 9000	34.5	42.2	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000	35.5	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 7000	36.2	45.5	45.9	45.9	45.9	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 6000	37.3	47.0	47.6	47.6	47.6	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	38.5	49.0	49.7	49.7	49.8	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4500	40.7	51.7	52.4	52.4	52.6	52.9	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 4000	42.8	53.9	54.8	54.8	55.1	55.4	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 3500	45.2	56.8	57.8	57.8	58.0	58.3	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3000	48.6	61.0	62.7	62.7	62.9	63.3	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 2500	52.8	68.1	69.3	69.5	69.8	70.2	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 2000	56.7	75.4	76.9	77.5	78.0	78.7	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	56.9	76.0	77.5	78.0	78.9	79.5	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1500	59.5	79.7	81.7	82.7	84.1	85.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	60.5	82.0	84.3	85.6	87.1	88.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	61.0	83.4	85.7	87.2	89.0	90.1	91.3	91.3	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 900	61.1	83.9	86.9	88.7	90.9	92.1	93.5	93.6	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 800	61.1	84.1	87.0	88.9	91.3	92.8	94.3	94.5	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 700	61.2	84.8	87.7	90.0	92.6	94.1	95.6	95.9	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 600	61.2	84.8	87.7	90.4	93.2	94.8	96.4	97.0	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 500	61.2	84.8	87.7	90.4	93.5	95.2	96.8	97.3	97.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8
≥ 400	61.2	84.8	87.7	90.4	93.5	95.2	96.8	97.4	98.0	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 300	61.2	84.8	87.7	90.4	93.5	95.2	96.8	97.4	98.0	98.7	98.9	99.0	99.1	99.1	99.1	99.1
≥ 200	61.2	84.8	87.7	90.4	93.5	95.2	96.8	97.4	98.0	99.0	99.4	99.5	99.6	99.7	99.8	99.8
≥ 100	61.2	84.8	87.7	90.4	93.5	95.2	96.8	97.4	98.0	99.0	99.4	99.5	99.6	99.9	100.0	100.0
≥ 0	61.2	84.8	87.7	90.4	93.5	95.2	96.8	97.4	98.0	99.0	99.4	99.5	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 7-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	<0
NO CEILING	30.9	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7
≥ 20000	31.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2
≥ 18000	31.8	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4
≥ 16000	32.0	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9
≥ 14000	32.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0
≥ 12000	33.3	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0
≥ 10000	35.3	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5
≥ 9000	35.3	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9
≥ 8000	37.0	46.8	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2
≥ 7000	39.1	48.4	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0
≥ 6000	39.9	49.7	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3
≥ 5000	40.8	51.1	51.3	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 4500	43.9	54.8	55.0	55.1	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8
≥ 4000	46.4	58.0	58.4	58.5	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 3500	48.2	60.3	60.8	61.1	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7
≥ 3000	52.2	64.9	65.5	65.9	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8
≥ 2500	56.2	71.7	72.5	73.1	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 2000	60.6	78.9	79.6	80.4	81.1	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 1800	61.5	79.9	80.8	81.6	82.3	82.5	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 1500	62.7	82.5	83.5	84.6	85.3	85.5	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 1200	63.6	85.0	86.5	87.7	88.9	89.1	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 1000	64.1	85.9	87.5	88.8	90.3	90.5	91.3	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 900	64.2	86.4	88.5	89.9	91.6	91.8	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 800	64.2	86.5	88.9	90.3	92.0	92.6	93.5	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 700	64.2	86.8	89.4	91.0	93.0	93.7	94.7	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 600	64.3	87.3	89.9	91.7	94.6	95.5	96.8	97.2	97.4	97.7	97.7	97.7	97.8	97.8	98.0	98.0
≥ 500	64.3	87.4	90.1	91.9	94.9	95.9	97.3	97.8	98.1	98.4	98.5	98.5	98.7	98.7	98.8	98.8
≥ 400	64.3	87.4	90.1	91.9	95.0	96.0	97.4	98.2	98.4	98.8	98.9	98.9	99.2	99.2	99.4	99.4
≥ 300	64.3	87.4	90.1	91.9	95.0	96.0	97.4	98.2	98.4	98.9	99.0	99.0	99.5	99.5	99.6	99.6
≥ 200	64.3	87.4	90.1	91.9	95.0	96.0	97.4	98.2	98.5	99.1	99.2	99.2	99.7	99.7	99.8	99.8
≥ 100	64.3	87.4	90.1	91.9	95.0	96.0	97.4	98.2	98.5	99.1	99.2	99.2	99.7	99.8	100.0	100.0
≥ 0	64.3	87.4	90.1	91.9	95.0	96.0	97.4	98.2	98.5	99.1	99.2	99.2	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

13812 (STATION) RICKENBACKER AFB (WS) (STATION NAME) 7-70,73-78 (YEARS) DEC (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	24.0	30.9	31.1	31.3	31.5	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.8	31.9
≥ 20000	25.6	32.9	33.0	33.8	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.4
≥ 18000	25.8	33.2	33.9	34.1	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.7
≥ 16000	25.9	33.6	34.4	34.6	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.2
≥ 14000	26.4	34.4	35.1	35.4	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	36.0
≥ 12000	26.9	35.4	36.2	36.5	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.1
≥ 10000	28.7	38.0	38.9	39.3	39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.9
≥ 9000	29.1	38.7	39.6	40.0	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.6
≥ 8000	30.8	41.6	42.7	43.0	43.4	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.8	43.9
≥ 7000	32.1	43.3	44.4	44.8	45.2	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.7
≥ 6000	33.0	44.6	45.7	46.1	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.1
≥ 5000	34.8	47.1	48.4	48.9	49.4	49.6	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.9	49.9
≥ 4500	36.5	49.5	50.9	51.4	52.0	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.6
≥ 4000	38.1	51.9	53.4	54.0	54.7	54.9	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4
≥ 3500	39.8	54.5	56.1	56.8	57.6	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.2
≥ 3000	43.6	59.4	61.2	62.1	63.2	63.4	63.7	63.7	63.7	63.8	63.8	63.9	63.9	63.9	64.0
≥ 2500	46.9	64.9	66.9	68.1	69.4	69.6	69.9	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.3
≥ 2000	51.1	71.9	74.4	76.1	77.7	78.0	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.2	79.4
≥ 1800	51.4	72.7	75.4	77.0	78.7	79.1	79.8	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.4
≥ 1500	53.1	76.1	79.1	81.3	83.4	83.8	84.7	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.5
≥ 1200	54.2	78.5	81.8	84.2	86.7	87.2	88.4	88.7	88.8	89.0	89.1	89.1	89.1	89.2	89.3
≥ 1000	54.4	79.4	82.8	85.3	88.0	88.6	89.9	90.3	90.4	90.7	90.7	90.7	90.8	90.9	91.0
≥ 900	54.5	80.1	83.8	86.5	89.4	90.1	91.4	91.9	92.0	92.4	92.4	92.4	92.5	92.6	92.7
≥ 800	54.6	80.5	84.4	87.2	90.3	91.1	92.7	93.3	93.4	93.9	94.0	94.0	94.1	94.2	94.3
≥ 700	54.6	80.9	84.9	87.8	91.1	92.1	93.7	94.4	94.6	95.2	95.3	95.4	95.5	95.5	95.6
≥ 600	54.7	81.1	85.1	88.3	91.9	93.0	94.7	95.7	95.9	96.7	96.8	96.8	96.9	97.0	97.1
≥ 500	54.7	81.3	85.4	88.7	92.4	93.5	95.4	96.4	96.7	97.5	97.7	97.8	97.9	98.0	98.1
≥ 400	54.7	81.3	85.5	88.8	92.5	93.7	95.7	96.9	97.2	98.1	98.3	98.4	98.5	98.6	98.8
≥ 300	54.7	81.3	85.5	88.8	92.6	93.8	95.8	97.0	97.4	98.3	98.5	98.6	98.8	98.9	99.1
≥ 200	54.7	81.3	85.5	88.8	92.6	93.8	95.9	97.1	97.5	98.6	98.9	99.0	99.2	99.3	99.6
≥ 100	54.7	81.3	85.5	88.8	92.6	93.8	95.9	97.1	97.5	98.6	98.9	99.0	99.3	99.4	99.6
≥ 0	54.7	81.3	85.5	88.8	92.6	93.8	95.9	97.1	97.5	98.6	98.9	99.0	99.3	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 7434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.0	41.8	43.7	45.1	46.3	46.7	47.2	47.4	47.5	47.6	47.7	47.8	47.9	47.9	48.0	48.1
≥ 20000	32.2	45.3	47.5	49.0	50.3	50.7	51.3	51.6	51.7	51.8	51.9	51.9	52.0	52.1	52.2	52.3
≥ 18000	32.5	45.7	47.8	49.4	50.7	51.1	51.7	52.0	52.1	52.2	52.3	52.3	52.5	52.5	52.6	52.8
≥ 16000	32.8	46.1	48.3	49.8	51.2	51.6	52.2	52.5	52.5	52.7	52.8	52.8	52.9	52.9	53.0	53.2
≥ 14000	33.3	47.0	49.3	50.8	52.2	52.6	53.2	53.5	53.6	53.8	53.9	53.9	54.0	54.0	54.1	54.3
≥ 12000	34.1	48.3	50.6	52.2	53.6	54.1	54.7	55.0	55.1	55.2	55.3	55.3	55.4	55.5	55.6	55.7
≥ 10000	35.8	50.9	53.4	55.1	56.7	57.1	57.8	58.1	58.2	58.3	58.4	58.5	58.6	58.6	58.7	58.9
≥ 9000	36.2	51.5	54.0	55.7	57.3	57.7	58.4	58.7	58.8	58.9	59.0	59.1	59.2	59.2	59.3	59.5
≥ 8000	37.6	53.8	56.5	58.4	60.0	60.5	61.2	61.5	61.6	61.8	61.9	61.9	62.1	62.1	62.2	62.4
≥ 7000	38.6	55.3	58.1	60.0	61.7	62.2	62.9	63.3	63.4	63.5	63.6	63.7	63.8	63.8	63.9	64.1
≥ 6000	39.5	56.7	59.5	61.5	63.2	63.8	64.5	64.9	64.9	65.1	65.2	65.2	65.3	65.4	65.5	65.7
≥ 5000	40.8	58.8	61.8	63.9	65.7	66.3	67.0	67.4	67.5	67.7	67.8	67.8	68.0	68.0	68.1	68.3
≥ 4500	42.1	60.9	64.0	66.2	68.2	68.7	69.5	69.9	70.0	70.2	70.3	70.4	70.5	70.5	70.6	70.8
≥ 4000	43.6	63.5	66.9	69.3	71.4	72.0	72.8	73.2	73.4	73.6	73.7	73.7	73.8	73.9	74.0	74.2
≥ 3500	44.9	65.6	69.1	71.6	73.8	74.5	75.3	75.7	75.9	76.1	76.2	76.2	76.4	76.4	76.5	76.7
≥ 3000	46.7	68.7	72.5	75.1	77.6	78.3	79.2	79.6	79.8	80.0	80.1	80.1	80.3	80.3	80.4	80.6
≥ 2500	48.2	71.3	75.3	78.2	80.7	81.5	82.5	83.0	83.1	83.4	83.5	83.5	83.6	83.7	83.8	84.0
≥ 2000	49.3	74.4	78.7	81.8	84.6	85.5	86.6	87.1	87.3	87.6	87.7	87.7	87.9	87.9	88.0	88.2
≥ 1800	49.8	74.9	79.2	82.4	85.2	86.1	87.2	87.8	87.9	88.2	88.4	88.4	88.5	88.6	88.7	88.9
≥ 1500	50.4	76.6	81.2	84.6	87.7	88.7	89.9	90.5	90.7	91.0	91.2	91.2	91.3	91.4	91.5	91.7
≥ 1200	50.8	77.7	82.6	86.1	89.5	90.5	91.9	92.6	92.8	93.1	93.3	93.3	93.5	93.5	93.6	93.8
≥ 1000	50.9	78.2	83.2	86.8	90.4	91.4	92.9	93.6	93.9	94.2	94.4	94.5	94.6	94.7	94.8	95.0
≥ 900	50.9	78.4	83.5	87.3	91.0	92.1	93.6	94.4	94.6	95.0	95.2	95.3	95.4	95.5	95.6	95.8
≥ 800	51.0	78.7	83.9	87.7	91.5	92.7	94.3	95.1	95.4	95.8	96.1	96.1	96.3	96.3	96.4	96.6
≥ 700	51.0	78.8	84.1	88.0	91.9	93.2	94.9	95.8	96.0	96.5	96.8	96.8	97.0	97.0	97.2	97.4
≥ 600	51.0	78.9	84.2	88.2	92.2	93.6	95.4	96.3	96.6	97.2	97.4	97.5	97.7	97.7	97.9	98.1
≥ 500	51.0	79.0	84.3	88.4	92.5	93.8	95.7	96.7	97.1	97.7	98.0	98.1	98.3	98.3	98.5	98.7
≥ 400	51.0	79.0	84.3	88.4	92.5	93.9	95.9	97.0	97.4	98.1	98.4	98.5	98.7	98.8	98.9	99.2
≥ 300	51.0	79.0	84.3	88.4	92.5	94.0	95.9	97.1	97.5	98.2	98.6	98.7	98.9	99.0	99.2	99.4
≥ 200	51.0	79.0	84.3	88.4	92.5	94.0	95.9	97.1	97.5	98.3	98.7	98.8	99.1	99.2	99.4	99.7
≥ 100	51.0	79.0	84.3	88.4	92.5	94.0	95.9	97.1	97.5	98.3	98.7	98.8	99.1	99.2	99.5	99.8
≥ 0	51.0	79.0	84.3	88.4	92.5	94.0	95.9	97.1	97.5	98.3	98.7	98.8	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 87625

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

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13912 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-79 (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	19.5			9.0						8.7	62.1	7.3	646
	03-05	16.2			9.3						11.2	63.3	7.6	643
	06-08	12.9			12.1						11.0	64.0	7.8	644
	09-11	7.2			14.8						15.2	62.8	8.1	650
	12-14	4.6			16.9						16.3	62.2	8.2	650
	15-17	7.1			15.4						17.4	60.2	8.0	651
	18-20	15.8			15.4						12.9	55.8	7.2	650
	21-23	21.1			10.5						11.3	57.1	7.0	648
TOTALS		13.1			13.0						13.0	60.9	7.7	5182

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-79 (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	23.4			13.7						11.0	51.9	6.6	590
	03-05	24.9			10.3						10.0	54.8	6.7	591
	06-08	13.4			14.2						15.6	56.8	7.5	590
	09-11	8.7			16.0						19.9	55.4	7.8	587
	12-14	5.4			23.2						21.3	50.1	7.6	591
	15-17	7.3			20.3						20.8	51.6	7.6	591
	18-20	11.9			20.9						19.7	47.5	7.2	589
	21-23	19.6			18.7						14.3	47.4	6.6	587
TOTALS		14.3			17.2						16.6	51.9	7.2	4716

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	22.0			12.5						15.1	50.4	6.8	558
	03-05	23.0			9.4						12.5	55.2	6.9	553
	06-08	13.0			15.2						15.3	56.5	7.5	554
	09-11	11.5			17.0						15.9	55.6	7.5	558
	12-14	10.0			16.8						18.5	54.7	7.6	558
	15-17	7.5			15.6						24.4	52.5	7.9	558
	18-20	11.8			17.6						20.5	50.1	7.4	557
	21-23	18.1			18.5						15.2	48.2	6.7	558
TOTALS		14.6			15.3						17.2	52.9	7.3	4454

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

13812 STATION | RICKENBACKER AFB OH STATION NAME | 73-78 PERIOD | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	34.9			13.5						13.5	38.0	5.4	539
	03-05	31.2			16.5						11.7	40.5	5.6	538
	06-08	18.8			18.2						20.5	42.5	6.6	537
	09-11	17.1			20.6						16.7	45.6	6.7	539
	12-14	13.9			22.6						17.0	46.5	6.9	540
	15-17	10.7			22.2						20.9	46.1	7.2	540
	18-20	15.4			20.2						16.3	48.1	6.9	540
	21-23	25.9			16.9						13.3	43.9	6.1	540
TOTALS		21.0			18.8						16.2	43.9	6.4	4313

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	32.0			16.9						13.3	37.9	5.5	557
	03-05	24.9			23.6						13.3	38.2	5.7	555
	06-08	16.4			25.0						18.4	40.2	6.4	555
	09-11	15.4			23.2						23.0	38.4	6.6	557
	12-14	7.3			22.4						31.9	38.4	7.4	558
	15-17	5.0			25.1						30.6	39.2	7.4	558
	18-20	10.9			22.4						21.3	45.3	7.1	558
	21-23	24.2			18.6						16.3	40.9	6.1	558
TOTALS		17.0			22.2						21.0	39.8	6.5	4456

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	33.4			24.7						15.7	26.2	4.8	527
	03-05	26.8			24.9						20.9	27.5	5.4	527
	06-08	13.8			26.4						25.4	34.4	6.5	523
	09-11	14.9			26.7						24.0	34.4	6.4	529
	12-14	2.8			31.4						33.0	32.8	7.2	539
	15-17	1.5			34.4						36.1	28.0	7.1	540
	18-20	5.6			34.0						29.1	31.4	6.8	539
	21-23	24.0			30.1						18.4	27.5	5.3	534
TOTALS		15.4			29.1						25.3	30.3	6.2	4258

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENYHS 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	40.3			24.7						14.0	21.0	4.1	534
	03-05	33.1			26.3						17.5	23.1	4.7	532
	06-08	19.9			29.5						22.2	28.4	5.7	532
	09-11	15.9			34.8						21.2	28.0	5.8	546
	12-14	3.4			40.3						30.6	25.6	6.5	558
	15-17	3.6			41.7						28.2	26.6	6.4	557
	18-20	11.8			33.7						24.3	30.3	6.2	552
	21-23	30.1			25.0						20.8	24.1	5.0	548
TOTALS		19.8			32.0						22.4	25.9	5.6	4359

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

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	32.7			20.4						20.4	26.4	5.1	553
	03-05	31.0			21.3						14.1	33.6	5.3	539
	06-08	16.2			27.3						23.1	33.5	6.2	532
	09-11	14.8			29.1						24.4	31.8	6.2	554
	12-14	4.1			31.4						30.8	33.7	7.1	558
	15-17	4.1			35.8						34.4	25.6	6.7	558
	18-20	11.5			32.9						27.3	28.4	6.3	557
	21-23	25.0			28.1						21.3	25.6	5.3	555
TOTALS		17.4			28.3						24.5	29.8	6.0	4406

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 73-78 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	39.0			17.9						15.3	27.8	4.7	536
	03-05	37.3			18.7						11.0	33.0	4.9	509
	06-08	19.6			25.4						18.0	37.0	6.1	500
	09-11	19.5			24.6						22.9	33.0	6.1	533
	12-14	12.6			25.2						31.7	30.6	6.7	540
	15-17	10.0			32.2						26.3	31.5	6.5	540
	18-20	20.7			28.3						18.6	32.4	5.8	537
	21-23	36.1			21.6						14.7	27.6	4.7	537
TOTALS		24.4			24.2						.8	31.6	5.7	4232

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	41.9			15.6						11.6	30.9	4.6	544
	03-05	40.1			13.6						11.8	34.6	4.9	544
	06-08	21.6			23.6						17.7	37.1	6.0	542
	09-11	20.7			22.3						19.6	37.5	6.2	552
	12-14	17.2			25.8						23.3	33.7	6.2	558
	15-17	18.7			25.7						21.2	34.5	6.1	557
	18-20	29.8			21.2						17.1	32.0	5.4	557
	21-23	38.5			18.5						12.6	30.4	4.7	556
TOTALS		28.6			20.8						16.9	33.8	5.5	4410

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	27.9			11.5						13.6	46.9	6.3	537
	03-05	24.3			11.0						15.0	49.6	6.6	534
	06-08	14.8			13.9						22.2	49.1	7.3	527
	09-11	11.2			15.5						23.2	50.0	7.6	534
	12-14	8.1			17.0						29.6	45.2	7.7	540
	15-17	7.1			19.5						25.8	47.7	7.7	539
	18-20	19.5			15.6						18.9	46.0	6.8	539
	21-23	27.3			14.7						10.9	47.1	6.1	539
TOTALS		17.5			14.8						19.9	47.7	7.0	4289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-78 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	19.7			14.5						8.4	57.3	6.9	558
	03-05	18.6			11.5						9.9	60.0	7.2	558
	06-08	13.6			15.1						13.5	57.8	7.4	557
	09-11	6.1			19.7						19.4	54.8	7.8	558
	12-14	5.0			17.9						21.3	55.7	8.0	558
	15-17	5.6			17.2						19.0	58.2	8.1	558
	18-20	14.3			17.0						14.7	53.9	7.2	558
	21-23	20.8			12.0						12.9	54.3	7.0	558
TOTALS		13.0			15.6						14.9	56.5	7.5	4463

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 73-79 (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	13.1			13.0						13.0	60.9	7.7	5182
FEB		14.3			17.2						16.6	51.9	7.2	4716
MAR		14.6			15.3						17.2	52.9	7.3	4454
APR		21.0			18.8						16.2	43.9	6.4	4313
MAY		17.0			22.2						21.0	39.8	6.5	4456
JUN		15.4			29.1						25.3	30.3	6.2	4258
JUL		19.8			32.0						22.4	25.9	5.6	4359
AUG		17.4			28.3						24.5	29.8	6.0	4406
SEP		24.4			24.2						19.8	31.6	5.7	4232
OCT		28.6			20.8						16.9	33.8	5.5	4410
NOV		17.5			14.8						19.9	47.7	7.0	4289
DEC		13.0			15.6						14.9	56.5	7.5	4463
TOTALS		18.0			20.9						19.0	42.1	6.6	53538

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 ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

74 29643

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

13812 — STATION
RICKENBACKER AFB OH — STATION NAME
1-79 — 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
V	100							.2		.2				.0
V	95						2.0	3.3	2.4	.8				.7
V	90					1.6	11.5	16.0	11.6	6.2	.1			4.0
V	85				.7	9.8	35.7	47.9	38.9	16.6	1.6			12.9
V	80			.3	7.5	25.0	60.6	79.7	71.8	39.9	8.3			24.6
V	75			2.4	16.4	43.4	80.0	95.6	90.2	59.9	21.2	1.4		34.4
V	70		.5	7.0	30.0	61.3	92.7	99.3	97.9	79.8	36.6	6.0		42.9
V	65	.5	1.8	13.7	43.6	78.6	98.1	100.0	100.0	92.4	51.6	14.8	1.5	50.0
V	60	3.0	5.7	23.2	58.6	89.7	99.0			97.9	70.3	25.2	5.9	56.7
V	55	7.3	11.3	34.4	72.6	95.6	99.9			99.2	83.1	38.8	12.6	63.1
V	50	13.7	19.3	46.7	84.0	99.0	100.0			100.0	92.3	53.2	19.8	69.2
V	45	23.3	29.7	60.3	92.4	99.8					96.0	69.0	31.1	75.5
V	40	35.5	45.5	75.6	98.8	100.0					99.5	81.7	47.5	82.1
V	35	50.6	64.7	88.6	99.9						100.0	92.5	65.2	88.5
V	30	68.3	79.6	96.7	100.0							97.4	83.4	93.8
V	25	80.5	88.2	99.3								99.5	91.7	96.6
V	20	89.7	94.4	100.0								99.8	96.4	98.4
V	15	95.9	98.4									100.0	98.4	99.4
V	10	98.5	99.8										99.7	99.8
V	5	99.4	100.0										100.0	100.0
V	0	99.9												100.0
V	-5	100.0												100.0
V														
V														
V													

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13812 — STATION
RICKENBACKER AFB OH — STATION NAME
1-79 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV.	DEC	ANNUAL
75						.4	.6	.1					.1
70					.1	6.3	15.7	11.3	2.1	.1			3.0
65					4.3	29.3	50.2	40.2	15.2	1.2			11.8
60			.5	3.0	20.7	54.3	78.5	67.7	34.8	4.5	.6		22.2
55	.1	.1	1.4	10.2	36.2	77.5	94.6	86.3	54.0	12.6	2.4	.2	31.5
50	.2	.3	4.6	22.1	57.9	92.7	99.3	97.2	73.2	25.8	7.1	1.2	40.4
45	1.0	1.4	9.3	37.7	76.3	98.8	100.0	99.8	87.6	43.3	16.2	3.0	48.1
40	3.3	5.1	17.5	52.4	90.7	99.9		99.9	96.3	66.1	25.6	9.2	55.7
35	9.3	11.9	33.2	73.9	97.7	100.0		100.0	99.5	83.6	42.7	18.7	64.4
33	15.0	18.3	41.1	81.1	99.0				99.8	89.5	51.8	24.5	68.6
30	22.9	29.8	57.3	91.3	99.9				100.0	94.8	66.9	35.6	75.0
25	38.3	50.8	77.0	98.7	100.0					98.7	85.5	55.6	83.8
20	55.2	65.9	91.1	99.9						99.9	95.1	72.7	90.1
15	68.1	77.9	96.3	100.0						100.0	98.2	82.4	93.6
10	80.4	86.2	98.7								98.9	90.3	96.3
5	89.2	91.4	99.5								99.9	95.2	98.0
0	93.5	95.7	99.9									97.2	98.9
-5	97.5	99.0	100.0									99.2	99.6
-10	98.6	100.0									100.0	100.0	99.9
-15	99.8												100.0
-20	99.9												100.0
-25	100.0												100.0
MEAN	19.9	22.7	31.3	41.4	51.2	68.1	87.9	82.0	55.1	43.8	31.9	25.1	42.5
S.D	12.224	11.411	9.763	9.366	8.441	7.751	6.530	9.265	8.477	9.054	9.796	11.356	17.822
TOTAL OBS.	868	791	868	841	868	841	868	868	840	837	837	868	10227

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

13813 PICKEMACKER AFB OH 1974
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						.7	1.2	.5	.4				.2
80					.1	7.5	13.9	9.4	3.0				2.9
75					5.4	30.6	48.7	38.2	15.7	1.3			11.8
70			.1	3.8	21.5	59.9	82.8	72.7	34.3	4.3	.1		23.5
65			1.8	11.9	41.2	80.8	96.4	91.6	57.9	12.9	1.1		33.2
60	.1	.3	4.4	25.1	61.2	95.7	99.9	99.2	78.8	29.8	6.1	.5	42.0
55	.3	1.4	11.5	40.7	80.6	98.9	100.0	99.9	93.1	49.7	13.3	2.1	49.5
50	2.6	4.3	19.5	56.0	92.2	100.0		100.0	98.7	69.7	25.7	5.8	56.4
45	7.4	10.0	33.5	75.5	98.5				99.9	87.3	40.7	13.7	64.1
40	16.6	21.3	51.2	90.5	99.7				100.0	95.7	61.0	25.7	72.0
35	29.0	38.7	71.1	98.7	100.0					99.4	78.9	43.1	80.0
30	46.7	60.1	86.9	99.9						100.0	91.7	62.6	87.4
25	61.5	74.2	94.8	100.0							97.3	78.7	92.3
20	75.7	83.7	98.3								99.0	89.2	95.5
15	86.8	90.9	99.8								99.8	94.9	97.7
10	92.7	96.3	100.0								99.9	97.4	98.9
5	97.1	99.1									100.0	99.1	99.6
0	99.2	100.0										99.9	99.9
-5	99.8											100.0	100.0
-10	99.9												100.0
-15	100.0												100.0
MEAN	27.8	31.0	40.6	52.1	61.9	70.7	74.2	72.6	66.1	54.5	42.7	32.6	52.2
S D	11.726	11.000	13.466	9.047	8.207	6.527	4.962	5.435	7.700	8.752	10.004	10.935	18.632
TOTAL OBS	868	791	868	840	868	840	868	868	840	868	840	868	10227

US/F ETAC FORM JUL 64 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 51-79 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
51			72	84	87	94	95	9	90	90	69	66	
52	67	60	69	84	91	98	99	13	94	87	73	64	99
53	62	59	75	80	92	97	98	96	100	89	71	65	100
54	57	71	68	83	89	96	102	92	98	84	72	56	102
55	59	65	71	80	87	89	96	96	94	80	73	61	96
56	54	61	71	81	87	91	94	94	88	80	75	69	94
57	58	71	72	85	84	94	97	93	93	77	69	61	97
58	51	62	56	83	86	91	91	90	91	80	78	56	91
59	64	65	74	81	90	96	94	97	93	88	75	65	97
60	61	55	73	88	85	89	89	91	92	81	70	63	92
61	51	71	73	79	85	89	91	87	89	82	78	65	91
62	61	62	76	86	91	92	87	96	85	82	62	63	96
63	51	53	77	80	85	90	91	91	85	85	68	58	91
64	58	53	69	80	92	91	91	95	94	79	72	67	95
65	62	63	64	78	87	92	92	91	87	75	70	65	92
66	56	56	73	78	86	99	100	86	90	76	68	68	100
67	67	61	79	79	87	91	90	87	86	83	64	66	91
68	54	58	77	78	82	92	93	94	87	84	79	54	94
69	60	51	73	82	89	91	92	88	86	85	60	47	92
70	61	58	63	85	86	93	95	90	90	80	69	69	95
71	55	65	72	80	83	92	87	85	86	84	71	69	92
72	61	68	71	76	87	88	93	93	87	74	65	63	93
73	63	60	79	81	78	93	93	93	93	84	70	63	93
74	64	64	81	83	88	88	94	89	80	79	71	54	94
75	67	65	67	75	90	94	95	95	88	82	77	65	95
76	51	70	79	84	82	92	95	86	86	76	60	54	95
77	33	64	82	84	91	92	97	90	90	75	77	58	97
78	51	36	77	79	87	99	93	92	91	76	71	60	99
79	58	48											
MEAN	57.8	60.5	72.6	81.3	86.9	92.6	93.7	91.8	89.8	81.3	70.6	61.9	94.9
S D	7.011	7.743	5.737	3.089	3.310	3.119	3.609	3.762	4.274	4.414	5.138	5.510	3.137
TOTAL OBS	868	791	868	840	868	840	868	868	840	868	840	868	10227

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13812 (STATION) RICKENBACKER AEB OH (STATION NAME) 51-79 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51			19	29	42	49	54	47	37	30	19	-8	
52	10	15	21	30	39	49	54	47	40	19	14	8	8
53	7	14	15	23	42	46	54	51	41	29	19	2	2
54	6	13	15	23	33	45	55	52	43	31	26	9	6
55	-1	-2	12	28	39	49	60	54	46	27	9	3	-2
56	5	15	8	30	36	47	56	48	35	35	7	18	5
57	-6	15	18	25	33	50	50	51	40	26	18	9	-6
58	5	-2	25	28	37	48	60	50	42	31	-6	-9	-9
59	-5	7	16	31	35	49	56	55	36	32	9	10	-5
60	11	7	-1	27	38	52	55	55	45	25	22	-7	-7
61	-7	3	22	25	34	42	50	53	33	26	16	1	-7
62	-8	-4	10	23	42	49	46	46	31	20	22	-3	-8
63	-15	-7	18	26	30	45	49	46	32	22	21	-10	-15
64	-17	8	14	17	38	44	50	43	39	21	12	7	-17
65	-13	-8	15	21	42	47	49	37	37	23	21	18	-13
66	-11	3	11	25	26	42	51	51	40	26	20	-2	-11
67	6	-2	1	26	32	48	50	49	35	26	17	11	-2
68	-11	-1	10	30	31	49	49	46	45	30	25	8	-11
69	3	17	14	28	37	45	59	52	35	22	17	6	3
70	-6	-1	11	25	32	49	48	54	37	30	13	10	-6
71	2	-2	14	26	30	48	54	48	43	34	14	16	-2
72	-6	-3	15	20	36	38	45	47	42	25	21	8	-6
73	6	4	23	29	35	52	53	51	42	34	22	14	4
74	7	12	5	30	34	48	54	54	33	26	20	15	5
75	10	0	15	23	40	47	53	54	39	28	24	12	0
76	-5	3	19	23	35	55	55	50	38	22	5	0	-5
77	-22	-10	20	29	38	43	54	49	45	30	17	-1	-22
78	-5	-4	1	30	33	46	52	55	42	32	27	14	-5
79	-3	-4											
MEAN	-2.3	3.1	13.8	26.1	35.7	47.2	52.7	49.8	39.0	27.2	16.8	5.6	-4.7
S.D	8.951	7.939	6.606	3.527	4.171	3.465	3.821	4.137	4.247	4.459	7.211	8.252	7.437
TOTAL OBS.	868	791	868	840	868	840	868	868	840	868	840	868	10227

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.3	.2	.2	.2													9	9		
58/ 57		.3	.4	.2														9	9	3	
56/ 55			.6															6	6	8	3
54/ 53				.1														1	1	5	5
52/ 51			.4	.2	.2													8	8	8	5
50/ 49		.4		.3														7	7	2	
48/ 47		.5	.1			.1												7	7	7	12
46/ 45		.8	.5	.3	.1													16	16	10	6
44/ 43		1.0	.9															17	17	15	6
42/ 41		.4	.5	.2	.1													12	12	9	9
40/ 39	.4	1.3	.2	.2	.1													21	21	24	17
38/ 37	.2	1.4	1.3	.4	.1													32	32	18	17
36/ 35	.5	2.8	3.0	.4														64	64	36	22
34/ 33	.2	2.0	2.2	.8														48	48	43	36
32/ 31	.1	2.7	2.3	.4														51	51	53	19
30/ 29	.1	2.4	1.8	.1														41	41	49	30
28/ 27		3.7	1.5	.3														51	51	49	42
26/ 25		5.4	1.3	.1														63	63	59	38
24/ 23		4.1	1.5															52	52	69	37
22/ 21		2.7	1.3															37	37	51	48
20/ 19	.8	4.4	1.2															59	59	48	71
18/ 17	.2	4.2	1.4															54	54	47	49
16/ 15	.2	2.5	.2															27	27	51	50
14/ 13	.2	4.6	.4															49	49	36	34
12/ 11	.1	5.4	.1															52	52	56	33
10/ 9	.3	2.3																24	24	52	42
8/ 7		2.6																24	24	17	45
6/ 5	.2	1.9																20	20	29	49
4/ 3	.4	1.2																13	15	16	44
2/ 1		1.1																10	10	10	34
0/ -1	.9	1.0																17	17	14	29
-2/ -3	.4	.3																7	7	16	20
-4/ -5	.8	.1																8	8	7	8
-6/ -7		.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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70,73-79 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
-8/ -9	.4																	4	4	5	7
-10/-11	.3																	3	3	3	15
-12/-13	.1																	1	1	1	13
-14/-15	.1																	1	1	1	9
-16/-17	.2																	2	2	2	1
-18/-19																					2
-20/-21																					3
-22/-23																					4
-24/-25																					1
-26/-27																					1
-28/-29																					2
TOTAL	7.4	63.8	23.4	4.4	.9	.1													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4941478	66866	71.9	12.005	930							
Dry Bulb	716016	22450	24.1	13.689	930	4.4	67.3					93
Wet Bulb	611732	20560	22.1	13.608	930	5.0	74.2					93
Dew Point	451953	15027	16.2	15.004	930	12.7	79.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 — STATION
PICKENBACKER AFB OH — STATION NAME
68-70, 73-79 — 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
60/ 59		.1																1	1		
58/ 57		.5	.4	.1														10	10	2	
56/ 55		.3	.4	.3														10	10	6	3
54/ 53		.2			.1													3	3	7	5
52/ 51		.3	.3	.3														9	9	8	3
50/ 49		.4	.8															11	11	5	7
48/ 47		.4			.1	.1												6	6	9	9
46/ 45		.5	.8	.3	.1													16	16	12	6
44/ 43		1.2	.4															15	15	5	9
42/ 41			.8															7	7	20	6
40/ 39	.1	1.3	.5	.2														20	20	7	15
38/ 37	.1	1.9	.9	.3	.2													32	32	27	12
36/ 35	.8	3.1	2.3	.3														60	60	37	26
34/ 33	.3	2.8	2.9	.5														61	61	40	38
32/ 31		2.5	1.5	.3														40	40	54	20
30/ 29	.2	2.2	1.7	.2	.2													42	42	55	26
28/ 27	.2	4.0	1.3	.4														55	55	41	43
26/ 25		4.4	.6															47	47	57	46
24/ 23		3.8	.4															39	39	66	33
22/ 21		4.3	1.4															53	53	42	42
20/ 19	1.0	4.6	.9															60	60	49	61
18/ 17		3.4	.9															40	40	51	58
16/ 15	.1	4.0	.3															41	41	39	36
14/ 13	.1	3.1	.4															34	34	47	28
12/ 11	.1	4.7																45	45	37	45
10/ 9	.3	3.1																32	32	46	49
8/ 7	.1	3.5																34	34	43	39
6/ 5	.1	3.1																30	30	23	37
4/ 3	.3	1.1																13	13	27	42
2/ 1		1.3																12	12	11	45
0/ -1	1.3	.6																18	18	17	33
-2/ -3	.5	.4																9	9	15	20
-4/ -5	.8	.5																12	12	9	6
-6/ -7	.1																	1	1	4	16

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 RICKENBACKER AFB OH 68-70, 73-79 JAN
STATION STATION NAME YEARS 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
-8/ -9	.3																	3	3	3	16
-10/-11	.0																	6	6	6	14
-12/-13																					13
-14/-15																					4
-16/-17																					5
-18/-19	.1																	1	1	1	3
-20/-21	.2																	2	2	2	4
-22/-23																					3
-24/-25																					2
-28/-29																					2
-30/-31																					1
TOTAL	7.8	68.0	19.9	3.4	.8	.1												930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5040402	67588	72.7	11.758	930							
Dry Bulb	693915	21783	23.4	14.062	930	5.2	66.9					93
Wet Bulb	599191	20031	21.5	13.438	930	5.7	74.5					93
Dew Point	452386	14646	15.7	15.449	930	14.2	79.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70, 73-79 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
60/ 59			.2	.1														3	3		
56/ 55			.3	.1														4	4	3	
54/ 53		.3	.2	.1														6	6	1	
52/ 51		.3	.3															6	6	8	7
50/ 49		.1	.6	.2														9	9	4	2
48/ 47		1.4	.5	.3	.1													22	22	11	6
46/ 45		.4	.8	.1														12	12	12	18
44/ 43		1.7	.4	.1														21	21	15	4
42/ 41		.6	.2															8	8	26	10
40/ 39		1.4	.5	.1	.3													22	22	11	24
38/ 37	.2	1.5	1.0	.5														30	30	23	10
36/ 35	.9	2.8	1.9	.3														55	55	25	21
34/ 33	.4	3.2	2.5	.6														63	63	47	39
32/ 31	.1	2.6	1.7	.3	.2													46	46	62	27
30/ 29		2.3	.8	.6														34	34	43	23
28/ 27	.1	4.1	1.0	.1														49	49	41	39
26/ 25	.1	4.2	.5															45	45	53	37
24/ 23		3.0	.2															30	30	58	38
22/ 21		4.8	.3															48	48	38	41
20/ 19	.8	5.7	.2															62	62	49	60
18/ 17	.1	3.2	.6															37	37	53	51
16/ 15	.1	3.3	.2															34	34	30	31
14/ 13	.2	4.5	.2															46	46	39	46
12/ 11	.3	3.3	.1															35	35	50	34
10/ 9	.6	4.1	.1															45	45	48	48
8/ 7	.3	3.7																37	37	41	32
6/ 5		2.5																23	23	32	32
4/ 3	.4	2.2																24	24	21	42
2/ 1	.2	1.5																16	16	25	52
0/ -1	1.1	.4																14	14	13	35
-2/ -3	.9	.4																12	12	16	16
-4/ -5	1.0	.3																12	12	10	9
-6/ -7	.8																	7	7	9	18
-8/ -9	.2																	2	2	2	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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11	.8																	7	7	7	17
-12/-13	.1																	1	1	1	14
-14/-15																					12
-16/-17																					2
-18/-19																					5
-20/-21	.2																	2	2	2	7
-22/-23	.1																	1	1	1	1
-24/-25																					2
-28/-29																					3
TOTAL	10.0	70.0	15.6	3.8	.6														930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5147876	68330	73.5	11.713	930							
Dry Bulb	668468	21110	22.7	14.274	930	5.8	66.9					93
Wet Bulb	580482	19468	20.9	13.644	930	6.1	74.4					93
Dew Point	446564	-7232	15.3	15.692	930	15.6	78.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1														1	1		
64/ 63				.1														1	1		
62/ 61				.1														1	1		
60/ 59			.1	.1														2	2	1	
58/ 57		.1			.1													2	2	2	
56/ 55		.1	.4	.2														7	7	2	2
54/ 53			.1	.1	.2													4	4	2	3
52/ 51			.3	.1														4	4	4	1
50/ 49			.8	.1	.2													10	10	4	
48/ 47		1.0	.3	.4														16	16	9	6
46/ 45		1.6	.6	.6	.1													28	28	15	7
44/ 43		1.2	.3	.2	.2													18	18	24	14
42/ 41		.8	.8	.5	.1													20	20	22	18
40/ 39		1.5	1.0	.4	.3													30	30	16	21
38/ 37	.5	1.7	1.6	.9														44	44	32	19
36/ 35	.5	2.8	2.7	.1														57	57	36	26
34/ 33	.1	1.9	2.6	.9														51	53	57	24
32/ 31		1.4	2.0	.5														37	37	50	25
30/ 29		2.6	1.9	.6														48	48	38	47
28/ 27	.1	3.9	.6															43	43	51	34
26/ 25		4.1	1.1															48	48	56	41
24/ 23		2.5	.9	.1														32	32	48	38
22/ 21	.3	4.2	1.7															58	58	54	43
20/ 19		5.1	1.5															61	61	39	65
18/ 17	.1	3.8	.9															44	44	60	48
16/ 15	.1	3.4	.4															37	37	46	37
14/ 13		4.3	.1															41	41	41	34
12/ 11	.1	4.5	.1															44	44	43	37
10/ 9	.1	2.4																23	23	45	44
8/ 7		2.5																23	23	24	53
6/ 5	.1	2.6																25	25	26	31
4/ 3	.2	1.6																17	17	22	33
2/ 1	.1	1.5																15	15	16	42
0, -1	.0	1.0																16	16	14	24

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (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
-2/ -3	.1	.4																5	5	12	14
-4/ -5	.3	.3																6	6	7	17
-6/ -7	.2	.3																5	5	5	20
-8/ -9	.1																	1	1	2	12
-10/-11	.1																	1	1	1	18
-12/-13	.1																	1	1	1	8
-14/-15																					9
-16/-17																					3
-18/-19	.1																	1	1	1	3
-20/-21																					3
-22/-23																					1
-24/-25																					2
-28/-29																					1
TOTAL	4.3	65.1	23.0	6.4	1.3														930		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4768894	65578	70.7	12.057	928							
Dry Bulb	747029	23073	24.8	13.709	930	3.6	63.2					93
Wet Bulb	630957	20977	22.6	13.005	928	4.3	70.4					93
Dew Point	461064	15192	16.4	15.136	928	13.5	78.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENRACKER AFB OH STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.1													1	1		
64/ 63				.2														2	2		
62/ 61			.1	.1		.1												3	3		
60/ 59					.1	.2	.1											4	4	2	
58/ 57		.1		.2	.3	.4												10	10	2	
56/ 55			.3	.1	.1	.2												7	7	2	4
54/ 53		.2	.1	.4	.5													12	12		1
52/ 51		.1	.6	.4	.2													13	13	10	3
50/ 49		.1	1.0	.1	.5	.2												18	18	10	3
48/ 47		.3	.4	.1	.2	.3												13	13	23	2
46/ 45		1.2	.5	.3	.8													26	26	16	11
44/ 43		1.0	.8	1.0	.8	.1	.1											34	34	21	15
42/ 41		.9	.4	.8	.4													23	23	21	21
40/ 39		1.2	1.4	.9	.5													37	37	27	22
38/ 37	.5	2.4	1.6	.6	.3	.1												52	52	39	20
36/ 35	.2	1.3	4.0	1.3	.3													66	67	51	29
34/ 33		1.8	1.3	.6	.1													36	37	44	23
32/ 31		1.6	1.5	.5	.3													37	37	63	36
30/ 29		3.1	3.2	1.4	.1													73	73	44	36
28/ 27		2.6	2.0	.8														50	50	50	48
26/ 25		2.5	1.7	.9														47	47	61	51
24/ 23		2.8	3.1	.5														60	60	60	32
22/ 21	.1	2.8	2.6	.1														52	52	52	41
20/ 19	.1	2.8	2.8															53	53	61	56
18/ 17	.2	2.7	1.6															42	42	56	51
16/ 15		2.6	.8															31	31	51	44
14/ 13		2.8	.3															29	29	31	40
12/ 11		1.9	.6															24	24	31	32
10/ 9		2.0	.2															21	21	26	52
8/ 7		1.6																15	15	27	52
6/ 5		.8																7	7	11	35
4/ 3		1.0																9	9	9	37
2/ 1		.8																7	7	10	33
0/ -1	.1	.2																3	3	4	25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70,73-79 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
-2/ -3	.1	.3																4	4	5	15
-4/ -5	.1	.1																2	2	2	14
-6/ -7		.4																4	4	4	11
-8/ -9	.1																	1	1	2	9
-10/-11																					5
-12/-13																					8
-14/-15																					3
-16/-17																					1
-18/-19																					2
-20/-21																					4
-22/-23																					1
TOTAL	1.6	46.0	33.2	11.4	5.8	1.7	.2												930		928
																		928		928	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4130711	60623	65.3	13.559	928							
Dry Bulb	927468	26706	28.7	13.147	930	1.4	57.1	.1				93
Wet Bulb	744441	23731	25.6	12.183	928	1.7	66.1					93
Dew Point	495921	16797	18.1	14.388	928	9.8	77.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (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
64/ 63						.1												1	1		
62/ 61			.1															1	1		
60/ 59		.1	.2	.2	.4	.1	.1											11	11		
58/ 57		.2	.1	.1	.4													8	8	4	1
56/ 55		.3	.3	.2	.5	.3												16	16	4	5
54/ 53				.2	.5	.1												8	8	6	3
52/ 51		.2	.3	.2	.6	.3	.1											17	17	7	
50/ 49		.1	.3	.4	.1	.3												12	12	13	6
48/ 47		.2	.9	.5	.5													20	20	15	3
46/ 45		.8	.3	1.1	.4	.3												27	27	12	8
44/ 43		1.0	.6	1.0	.4	.3												31	31	27	13
42/ 41		.5	.6	1.4	.4	.2												30	30	29	17
40/ 39	.1	1.3	1.7	.4	.8	.2												42	42	25	22
38/ 37	.6	1.7	1.4	1.3		.1												48	48	41	25
36/ 35	.2	1.7	2.2	1.3	.3													53	53	47	28
34/ 33		2.2	1.8	.9	.3													48	48	50	27
32/ 31	.1	1.8	2.7	1.8	.2													62	62	69	36
30/ 29		1.6	2.6	1.3	.1													52	52	40	42
28/ 27		2.5	2.3	.5	.1													50	50	50	55
26/ 25		3.2	2.6	1.7														70	70	74	53
24/ 23		2.3	3.5	.1														55	55	65	24
22/ 21		1.8	2.7	.4														46	46	51	37
20/ 19	.4	3.8	2.2															59	59	73	63
18/ 17		2.0	2.0															38	38	52	54
16/ 15		2.4	.3															29	29	44	37
14/ 13	.1	2.5	.3															27	27	32	52
12/ 11		1.3	.3															15	15	29	39
10/ 9		1.8																17	17	16	62
8/ 7		1.1																10	10	20	42
6/ 5		.9																8	8	9	32
4/ 3		.3																3	3	9	33
2/ 1		.4																4	4	4	24
0/ -1	.1	.2																3	3	2	20
-2/ -3		.5																5	5	4	20

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70,73-79 YEARS | JAN 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		.2																2	2	4	11
-6/ -7	.1																	1	1	2	12
-8/ -9	.1																	1	1	1	5
-10/-11																					8
-12/-13																					2
-16/-17																					3
-18/-19																					3
-20/-21																					2
-22/-23																					1
TOTAL	1.9	41.0	32.9	15.2	6.3	2.5	.2												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4062258	60046	64.6	14.175	930							
Dry Bulb	977884	27744	29.8	12.716	930	1.2	55.7					93
Wet Bulb	780634	24640	26.5	11.729	930	1.3	65.0					93
Dew Point	511425	17501	18.8	14.000	930	8.7	77.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61				.1														1	1		
60/ 59		.3	.4	.2														9	9		
58/ 57		.2		.1	.1													4	4	6	1
56/ 55			.2	.2														4	4	5	6
54/ 53			.4	.2														6	6	1	2
52/ 51			.4	.1	.1													6	6	4	
50/ 49		.3	.2	.3	.1													9	9	9	4
48/ 47		.2	.4	.2														8	8	8	3
46/ 45		1.0	1.1	.4	.2													25	25	4	14
44/ 43		1.4	1.2	.4	.2													30	30	20	5
42/ 41		1.2	.3	1.4	.1	.1												29	29	29	14
40/ 39	.2	.6	1.8	.8	.3													35	35	24	17
38/ 37	.4	1.2	2.6	1.0	.2													50	50	26	30
36/ 35	.4	2.0	1.5	.9	.1													46	46	49	20
34/ 33		1.3	3.0	.8	.2													49	49	50	23
32/ 31	.1	3.0	1.9	.6	.1													54	54	57	21
30/ 29	.2	2.7	2.8	.6														59	59	54	51
28/ 27		3.4	1.6	.5														52	52	51	48
26/ 25		4.2	2.0	.3														61	61	64	42
24/ 23		3.3	1.5	.3														48	48	73	49
22/ 21		2.4	3.0	.2														52	52	41	47
20/ 19	.5	5.1	2.3															73	73	46	58
18/ 17		3.1	.9															37	37	85	45
16/ 15	.1	3.3	1.4															45	45	44	41
14/ 13	.1	3.4	.5															38	38	36	37
12/ 11	.1	1.5	.4															19	19	45	54
10/ 9		1.1	.1															11	12	19	56
8/ 7		2.5	.1															24	24	14	52
6/ 5		1.4																13	13	24	30
4/ 3	.1	.6																7	7	11	28
2/ 1		.8																7	7	8	31
0/ -1	.5	.1																6	6	9	17
-2/ -3	.1																	1	1	2	25
-4/ -5		.4																4	4	1	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (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
-6/ -7	.2																	2	2	5	12
-8/ -9	.1																	1	1	1	7
-10/-11	.2																	2	2	2	11
-12/-13	.1																	1	1	1	4
-14/-15																					4
-16/-17																					2
-18/-19																					4
-20/-21																					1
-22/-23																					1
-24/-25																					2
TOTAL	3.7	52.3	32.3	9.8	1.8	.1												928	929	928	928

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4490460	63432	68.4	12.917	928							
Dry Bulb	828676	25186	27.1	12.537	929	1.7	61.9					93
Wet Bulb	690198	22776	24.5	11.897	928	2.1	69.4					93
Dew Point	480585	16483	17.8	14.234	928	9.9	79.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
62/ 61			.1																1	1		
60/ 59		.4	.2	.4															10	10		
58/ 57		.1		.3															4	4	5	
56/ 55			.1	.2															3	3	3	5
54/ 53			.3																3	3	4	3
52/ 51			.3	.1															4	4	7	
50/ 49		.3	.4	.4															11	11	2	4
48/ 47		.2		.1															3	3	8	6
46/ 45		1.4	.5	.3	.2														23	23	9	10
44/ 43		.8	.8	.6	.3														23	23	19	9
42/ 41		1.7	.1	.9	.2														27	27	12	7
40/ 39	.1	1.0	1.0																19	19	24	22
38/ 37	.5	1.0	1.6	.9	.1														38	38	29	21
36/ 35	.4	1.7	3.6	.5															58	58	34	16
34/ 33		1.2	2.8	1.0															46	46	38	24
32/ 31		3.2	2.5	.3															56	56	55	18
30/ 29	.1	2.6	1.9	.9															51	51	61	42
28/ 27		3.2	1.4	.2															45	45	59	41
26/ 25		4.4	2.3	.1															63	63	45	34
24/ 23		3.9	2.5	.1															60	60	74	44
22/ 21		1.8	1.3																29	29	51	42
20/ 19	.4	4.6	1.6																62	62	50	57
18/ 17	.2	4.1	1.1																50	50	56	50
16/ 15	.3	4.8	1.1																58	58	46	46
14/ 13		4.4	.1																42	44	55	35
12/ 11	.2	3.1	.2																33	33	49	58
10/ 9	.2	1.3																	14	14	33	41
8/ 7		1.9	.1																19	19	14	54
6/ 5		1.8																	17	17	16	38
4/ 3		1.5																	14	14	20	42
2/ 1		.9																	8	8	11	29
0/ -1	1.2	.3																	14	14	16	15
-2/ -3	.3	.4																	7	7	9	19
-4/ -5		.1																	1	1	2	11

Element (X)	ΣX^1	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70,73-79 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
-6/ -7	.1	.1																2	2	1	12
-8/ -9	.8																	7	7	8	11
-10/-11																					15
-12/-13	.2																	2	2	2	9
-14/-15	.1																	1	1	1	1
-16/-17																					2
-18/-19																					6
-20/-21																					4
-22/-23																					2
-24/-25																					1
-26/-27																					2
TOTAL	5.3	58.5	27.9	7.4	.9													928	930	928	928
																		928		928	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4719114	65190	70.2	12.274	928							
Dry Bulb	751933	23469	25.2	13.111	930	3.4	65.7					93
Wet Bulb	634108	21344	23.0	12.429	928	3.9	73.6					93
Dew Point	455232	15470	16.7	14.591	928	11.0	80.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.0													1	1		
66/ 65				.0														1	1		
64/ 63				.0		.0												4	4		
62/ 61			.0	.0		.0												7	7		
60/ 59		.2	.2	.2	.1	.0	.0											49	49	3	
58/ 57		.2	.1	.1	.1	.1												47	47	24	2
56/ 55		.1	.3	.2	.1	.1												57	57	33	28
54/ 53		.1	.1	.1	.2	.0												43	43	26	22
52/ 51		.1	.4	.2	.1	.0	.0											67	67	56	19
50/ 49		.2	.5	.2	.1	.1												87	87	49	26
48/ 47		.5	.3	.2	.1	.1												95	95	90	47
46/ 45		1.0	.6	.4	.2	.0												173	173	90	80
44/ 43		1.1	.7	.4	.2	.1	.0											189	189	146	75
42/ 41		.8	.5	.6	.2	.0												156	156	168	102
40/ 39	.1	1.2	1.0	.4	.3	.0												226	226	158	160
38/ 37	.4	1.6	1.5	.7	.1	.0												326	326	235	154
36/ 35	.5	2.3	2.6	.6	.1													459	460	315	188
34/ 33	.1	2.1	2.4	.8	.1													402	405	369	234
32/ 31	.1	2.4	2.0	.6	.1													383	383	463	202
30/ 29	.1	2.4	2.1	.7	.1													400	400	384	297
28/ 27	.1	3.4	1.5	.4	.0													395	395	392	350
26/ 25	.0	4.1	1.5	.4														444	444	469	362
24/ 23		3.2	1.7	.1														376	376	513	295
22/ 21	.1	3.1	1.8	.1														375	375	380	341
20/ 19	.5	4.5	1.6															489	489	415	491
18/ 17	.1	3.3	1.2															342	342	460	406
16/ 15	.1	3.3	.6															302	302	351	322
14/ 13	.1	3.7	.3															306	308	317	306
12/ 11	.1	3.2	.2															267	267	340	332
10/ 9	.2	2.3	.1															187	188	285	394
8/ 7	.1	2.4	.0															186	186	200	368
6/ 5	.1	1.9																143	143	170	284
4/ 3	.2	1.2																102	102	135	301
2/ 1	.0	1.0																79	79	95	290

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENRACKER AFB OH STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
0/ -1	.7	.5																91	91	89	198
-2/ -3	.3	.4																50	50	79	149
-4/ -5	.4	.3																47	47	42	85
-6/ -7	.2	.1																23	23	31	113
-8/ -9	.3																	20	20	24	82
-10/-11	.3																	19	19	19	103
-12/-13	.1																	6	6	6	71
-14/-15	.0																	2	2	2	42
-16/-17	.0																	2	2	2	19
-18/-19	.0																	2	2	2	28
-20/-21	.1																	4	4	4	28
-22/-23	.0																	1	1	1	14
-24/-25																					10
-26/-27																					3
-28/-29																					8
-30/-31																					1
TOTAL	5.3	58.1	26.0	7.7	2.3	.6	.1											7432	7439	7432	7432

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.	37301193	517653	69.7	12.947	7432							
Dry Bulb	6311389	191521	25.7	13.624	7439	26.7	504.7	.1				744
Wet Bulb	5271743	173527	23.3	12.814	7432	30.1	567.6					744
Dew Point	3755130	125348	16.9	14.860	7432	95.5	630.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13817 STATION | RICKENBACKER AFB OH STATION NAME | 68-70,73-79 YEARS | FEB 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					
62/ 61			.1																1	1		
60/ 59		.5																	4	4		
58/ 57		.1																	1	1	5	
56/ 55																					1	5
54/ 53		.4	.6	.1	.1														10	10		1
52/ 51		.5	1.2		.1														15	15	4	1
50/ 49				.2	.2														4	4	12	3
48/ 47		.1	.1	.5	.4	.2													11	11	7	7
46/ 45			.4	1.1	.2														14	14	3	9
44/ 43		.1	.6	.6	.2														13	13	5	4
42/ 41		.4	1.4	.6															20	20	17	
40/ 39	.6	1.8	1.9	.8															43	43	29	11
38/ 37		1.4	.7	.4															21	21	32	13
36/ 35	.4	1.5	2.7	.8															46	46	35	19
34/ 33		2.5	3.8	1.3															64	64	33	35
32/ 31		2.6	4.0	1.7															70	70	53	31
30/ 29	.5	3.8	3.2																63	63	61	45
28/ 27	1.1	5.2	1.7																67	67	09	41
26/ 25	.5	3.9	1.3																48	49	78	41
24/ 23	.7	4.6	.9																53	53	62	62
22/ 21	.4	2.7	.6																31	31	52	63
20/ 19	1.1	3.3																	37	37	35	69
18/ 17	.5	3.7																	35	35	34	76
16/ 15		3.2																	27	27	33	44
14/ 13	.2	2.1	.5																24	24	26	33
12/ 11		2.5																	21	21	17	43
10/ 9	.4	2.4																	23	23	29	27
8/ 7	.4	2.7																	26	26	27	21
6/ 5		1.8																	15	15	23	16
4/ 3	.7	1.5																	19	19	20	20
2/ 1	.5	.4																	7	7	11	18
0/ -1	.6																		5	5	5	30
-2/ -3		.4																	3	3	2	17
-4/ -5	.1	.2																	3	3	3	15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (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
-6/ -7																				1	10
-8/ -9																					6
-10/-11																					1
-12/-13																					1
-14/-15																					3
-16/-17																					3
TOTAL	8.4	56.3	25.7	8.1	1.3	.2												844	845	844	844

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	≥ 73 F	Total
Rel. Hum.	4503524	61474	72.8	11.212	844							
Dry Bulb	732134	22632	26.8	12.217	845	1.1	57.5					84
Wet Bulb	617084	20706	24.5	11.376	844	1.1	65.8					84
Dew Point	437489	16021	19.0	12.578	844	8.6	73.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.1																1	1		
58/ 57																				1	
56/ 55			.5															4	4		1
54/ 53		.1	.7	.1	.1													9	9	1	
52/ 51		.2	.6		.1													8	8	5	
50/ 49	.1	.4	.2	.2	.4													11	11	10	6
48/ 47		.1	.5	.1	.4	.1												10	10	7	9
46/ 45				.4	.2													5	5	6	6
44/ 43		.5	.7	.6														15	15	5	2
42/ 41		.8	.9															15	15	12	4
40/ 39	.4	.9	1.5	.9														32	32	26	11
38/ 37	.4	1.5	1.3	.2														29	29	23	14
36/ 35	.4	1.2	2.4	.1														34	34	31	15
34/ 33	.2	2.3	4.0	.6														60	60	34	24
32/ 31	.4	3.6	4.2	.7														74	74	57	37
30/ 29	.2	3.6	4.0	.5														70	70	62	45
28/ 27	.7	3.7	1.5															50	50	86	36
26/ 25	.6	5.2	.6															54	56	65	49
24/ 23	.4	4.6	.5															46	47	62	47
22/ 21	.6	3.1	.4															34	34	46	61
20/ 19	1.3	4.7	.1															52	52	42	83
18/ 17	.4	4.2	.2															40	40	47	57
16/ 15	.6	3.2	.1															33	33	42	47
14/ 13	.2	2.7	.2															27	27	22	43
12/ 11		2.3																19	19	31	44
10/ 9	.6	1.9																21	21	18	28
8/ 7		1.7																14	14	19	28
6/ 5	.1	1.1																10	10	14	22
4/ 3	.6	1.8																20	20	17	11
2/ 1	1.1	2.1																27	27	24	14
0/ -1	1.3																	11	11	20	16
-2/ -3	.2	.2																4	4	4	29
-4/ -5																					20
-6/ -7	.4																	3	3	3	15

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) FEB (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
-8/ -9	.1																	1	1	1	7
-10/-11																					5
-12/-13																					2
-14/-15																					1
-16/-17																					1
-18/-19																					2
-22/-23																					1
TOTAL	11.2	57.8	25.3	4.5	1.2	.1													846		843
																		843		843	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4738940	62528	74.2	10.954	843							
Dry Bulb	679831	21567	25.5	12.405	846	1.9	60.9					84
Wet Bulb	577594	19786	23.5	11.595	843	2.8	68.0					84
Dew Point	416168	15332	18.2	12.771	843	9.9	74.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70, 73-79 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
58/ 57				.1														1	1		
56/ 55		.1	.1	.1														3	3		
54/ 53		.4	.2	.2														7	7	2	2
52/ 51		.2	.2		.4													7	7	7	1
50/ 49	.1	.2	.2	.2	.1													8	8	6	5
48/ 47		.2	.5	.4	.5	.1												14	14	4	5
46/ 45		.4	.2	.4														8	8	6	3
44/ 43		.5	.8	.6	.1													17	17	10	5
42/ 41		.7	.4	.2	.2													13	13	16	7
40/ 39	.1	.6	.8	.5														17	17	20	11
38/ 37	.2	1.2	1.8	.4														30	30	12	10
36/ 35	.4	1.7	1.7	.5														35	35	28	13
34/ 33	.8	3.1	3.3	.2														63	63	46	31
32/ 31	.9	2.5	4.4	.2														68	68	55	31
30/ 29	.5	4.6	2.8	.6														72	72	69	36
28/ 27	.2	3.3	1.8	.1														46	46	69	43
26/ 25	.2	4.4	1.1															48	48	56	51
24/ 23	.8	3.4	.6															41	42	55	47
22/ 21	.5	4.9	.5															49	50	61	65
20/ 19	.8	4.3		.1														44	44	37	62
18/ 17	.7	4.9	.1															48	48	49	54
16/ 15	.1	3.2																28	28	40	59
14/ 13	.5	4.0																38	38	31	31
12/ 11	.1	2.0																18	18	31	39
10/ 9	.5	1.9																20	20	25	35
8/ 7	.4	1.7																17	17	14	39
6/ 5	.2	1.3																13	13	23	19
4/ 3	.7	1.2																16	16	13	19
2/ 1	.8	1.9																23	23	20	18
0/ -1	2.1	.2																20	20	25	15
-2/ -3	.6																	5	5	7	25
-4/ -5	.2																	2	2	2	25
-6/ -7	.4	.1																4	4	3	12
-8/ -9																				1	8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

PAGE 2 0600-0600 (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/-11	.1																	1	1	1	10
-12/-13																					2
-16/-17																					2
-18/-19																					2
-20/-21																					2
TOTAL	13.2	59.0	21.6	4.9	1.3	.1													846		844
																		844		844	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Rel. Hum.	4785205	62871	74.5	10.991	844							
Dry Bulb	651507	20909	24.7	12.627	846	3.2	61.9					84
Wet Bulb	555529	19233	22.8	11.793	844	3.9	68.4					84
Dew Point	401459	14805	17.5	12.968	844	10.3	74.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 68-70, 73-79 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
64/ 63							.1											1	1		
58/ 57					.1	.4	.1											5	5		
56/ 55		.4		.2	.1	.2												8	8	2	
54/ 53		.2	.8	.2	.5	.1												16	16	1	3
52/ 51		.2	.1	.1	.6	.1												10	10	5	1
50/ 49		.1	.2	.4	.5													10	10	13	4
48/ 47		.4	.1	.6	.4													12	12	12	5
46/ 45		.2	.5	.5	.1													11	11	10	6
44/ 43		.7	1.3	.7	.5													27	27	13	10
42/ 41		.8	.2	.9	.2													19	19	24	5
40/ 39		1.1	1.5	1.1	.5													35	35	21	16
38/ 37	.1	.9	2.0	1.5	.1													40	40	23	18
36/ 35	.5	2.5	3.2	1.5	.5													69	69	36	23
34/ 33	.4	2.6	3.2	1.9														68	68	58	27
32/ 31	.4	3.1	4.1	.8	.1													72	72	70	32
30/ 29		2.0	2.6	.5														43	43	79	49
28/ 27	.8	3.4	2.0	.4	.1													57	57	66	51
26/ 25	.4	3.0	1.7															42	42	61	51
24/ 23	.6	2.4	1.8	.1														41	41	50	51
22/ 21	.1	2.7	1.4	.1														37	37	38	57
20/ 19	.4	4.4	.7															46	46	43	55
18/ 17	.1	2.7	.9	.1														33	33	47	51
16/ 15		2.1	.6															23	23	26	51
14/ 13	.2	2.7	.2															27	27	26	35
12/ 11	.1	2.1																19	19	29	32
10/ 9	.2	2.2																21	22	26	46
8/ 7	.4	1.3																14	14	20	31
6/ 5	.2	.8																9	9	13	20
4/ 3	.5	.8																11	11	12	23
2/ 1	.2	1.1																11	11	10	20
0/ -1	.5																	4	4	7	21
-2/ -3	.1																	1	1	1	16
-4/ -5	.1																	1	1	1	12
-6/ -7	.1																	1	1	1	11

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

USAFETAC FORM 0-26-5 (OL-A) 7/81 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (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
-8/ -9	.1																	1	1	1	5
-10/-11																					3
-12/-13																					1
-16/-17																					1
-18/-19																					1
-20/-21																					1
TOTAL	6.5	47.1	29.3	11.7	4.3	.8	.2											845	846	845	845

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4239435	58779	69.6	13.363	845							
Dry Bulb	813030	24052	28.4	12.366	846	.8	51.1					84
Wet Bulb	664566	21696	25.7	11.286	845	1.1	62.3					84
Dew Point	450584	16330	19.3	12.647	845	7.2	72.3					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 — STATION
RICKENBACKER AFB OH — STATION NAME
68-70, 73-79 — 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	2. - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69								.2										2	2		
66/ 65					.1		.1											2	2		
64/ 63					.1	.1		.2										4	4		
62/ 61						.1	.4	.2										6	6		
60/ 59			.1	.1	.2	.2	.1	.1										8	8		
58/ 57		.1	.2	.4	.4	.1	.4											13	13	1	
56/ 55		.7	.2	.1	.1	.5	.1											15	15	9	3
54/ 53			.1	.6	.6	.5	.4											18	18	9	4
52/ 51		.1	.2	.6	.1	1.1												18	18	8	2
50/ 49			.1	.4	.4	1.1	.1											17	17	16	6
48/ 47		.4	.4	.5	.6	.8	.2	.1										25	25	15	5
46/ 45		.2	.6	.5	1.2	.4	.1	.2										27	27	16	8
44/ 43		.8	.6	.2	1.2	.4	.2											29	29	26	12
42/ 41		.5	.9	.8	.7	.9	.1											34	34	26	12
40/ 39	.4	.8	1.1	.6	1.2	.4												37	37	33	13
38/ 37	.1	1.8	1.5	2.1	.7	.2												55	55	38	24
36/ 35	.5	1.4	4.5	2.4	.8	.1	.1											83	83	41	27
34/ 33		1.9	2.1	2.4	.8													61	61	58	37
32/ 31	.5	2.1	1.8	1.7	.1	.1												53	53	98	35
30/ 29	.1	1.7	2.0	1.1	.1													42	42	69	43
28/ 27	.2	2.8	1.7	.7	.2													48	48	45	47
26/ 25	.1	1.9	3.0	.4														45	45	66	52
24/ 23		1.7	2.1	.1	.1													34	34	39	54
22/ 21		2.2	2.1															37	37	53	48
20/ 19	.1	3.2	.8	.5														39	39	42	50
18/ 17		2.0	1.3															28	28	38	51
16/ 15		2.1	.4															21	21	30	46
14/ 13		2.2																19	19	27	57
12/ 11		1.3	.1															12	12	17	35
10/ 9	.1	.9																9	9	15	51
8/ 7		.4																3	3	7	31
6/ 5		.1																1	1	2	20
4/ 3		.1																1	1	2	24
2/ 1																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70, 73-79 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
0/ -1																					9
-2/ -3																					6
-4/ -5																					4
-6/ -7																					5
-8/ -9																					3
-10/-11																					1
-12/-13																					2
TOTAL	2.1	33.6	28.0	16.0	9.8	7.0	2.4	1.2											846		846
																		846		846	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	3510963	52747	62.3	16.218	846							
Dry Bulb	1076170	28362	33.5	12.179	846		38.9	.2				84
Wet Bulb	822149	24819	29.3	10.549	846		54.6					84
Dew Point	504276	17868	21.1	12.254	846	3.0	68.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 68-70, 73-79 YEARS — FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69									.4									3	3		
66/ 65									.2									2	2		
64/ 63					.1	.1	.5	.4	.2									11	11		
62/ 61			.2	.1	.2		.6											10	10		
60/ 59			.1		.5	.4	.1	.1										10	10		
58/ 57		.1	.2	.2	.2		.4	.1										11	11	3	
56/ 55		.2	.2	.4	.1	.2	.5											14	14	8	2
54/ 53		.2	.1	.5	.1	1.1	.4											20	20	8	4
52/ 51			.6	.1	.4	1.5	.7	.1										29	29	13	4
50/ 49			.4	.4	.5	.5	.2	.1										17	17	21	6
48/ 47	.1	.5	.1	1.1	.1	.6	.2	.5										27	27	16	5
46/ 45		.4	.4	.5	.8	.2	.4	.2										24	24	13	10
44/ 43		.6	.5	.6	.5	1.4	.5											34	34	30	20
42/ 41		.9	.5	.4	2.1	.8												40	40	30	10
40/ 39		1.2	.9	1.8	2.1	.6												56	56	36	13
38/ 37	.2	1.2	2.4	2.5	.7	.8												66	66	28	22
36/ 35	.2	1.2	2.5	1.5	.6	.1												52	52	45	25
34/ 33	.1	2.8	2.6	1.1	.8													63	63	96	32
32/ 31	.6	2.2	2.2	1.2	.6													58	58	88	36
30/ 29	.2	1.3	1.5	.8	.5	.4												40	40	62	46
28/ 27		1.7	2.7	.8														44	44	52	43
26/ 25	.2	1.4	3.3	.8														49	49	49	73
24/ 23		1.4	3.2	.2														41	41	57	48
22/ 21		.9	2.8	.1														33	33	47	53
20/ 19		1.8	.5	.4														22	22	46	55
18/ 17		1.1	1.1															18	18	23	37
16/ 15		1.8	1.3															26	26	18	54
14/ 13	.1	1.7	.5															19	19	27	39
12/ 11		.6																5	5	23	48
10/ 9		.1																1	1	6	54
8/ 7		.1																1	1	1	29
6/ 5																					19
4/ 3																					20
2/ 1																					20

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 RICKENBACKER AFB OH 68-70,73-79 FEB
STATION STATION NAME YEARS 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				
0/ -1																					6
-2/ -3																					6
-4/ -5																					1
-6/ -7																					3
-14/-15																					3
TOTAL	1.9	25.4	30.9	15.4	11.0	8.7	4.4	1.5	.8										846		846
																		846		846	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3298766	50818	60.1	17.069	846							
Dry Bulb	1177005	29859	35.3	12.072	846		35.4	.3				84
Wet Bulb	876733	25825	30.5	10.228	846		49.5					84
Dew Point	521322	18384	21.7	12.007	846	1.9	68.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65								.1										1	1		
62/ 61						.1												1	1		
60/ 59			.4	.1		.1	.1											6	6		
58/ 57			.2	.1	.2	.2	.1											8	8		
56/ 55		.4	.1	.1	.5	.4	.1											13	13	3	
54/ 53			.4	.6	.2													10	10	6	4
52/ 51		.4	1.3	.2	.6	.4	.1											25	25	7	3
50/ 49			.1	.2	.4	.4												9	9	11	5
48/ 47		.1	.5	.5	.2													11	11	21	5
46/ 45	.1	.1	.7	.8	.8			.1										23	23	12	7
44/ 43		.5	1.2	1.2	.7													30	30	11	11
42/ 41		1.7	.8	.7	.8	.1												35	35	30	13
40/ 39	.1	1.3	.4	1.2	1.2	.1												36	36	40	18
38/ 37	.1	1.1	1.2	2.4	.8	.1												48	48	27	24
36/ 35	.2	1.3	3.9	3.0	.5	.1												76	76	30	24
34/ 33	.1	2.0	4.6	1.7	.6													76	76	53	30
32/ 31	.5	3.3	4.0	1.8														81	81	92	34
30/ 29	.1	3.6	2.0	.7														54	54	95	32
28/ 27		1.7	2.1	.6		.1												38	38	72	57
26/ 25		1.9	2.3	.1	.1													37	37	58	67
24/ 23	.4	1.8	2.1		.1													37	37	40	53
22/ 21		2.3	2.4	.1														40	40	36	70
20/ 19	.2	3.6	1.7	.1														47	47	43	55
18/ 17	.1	2.4	.8															28	28	48	45
16/ 15	.1	1.3	.6															17	17	35	46
14/ 13		2.3	.2															21	21	16	35
12/ 11		2.0	.1															18	18	22	32
10/ 9		.8																7	7	19	54
8/ 7		.5																4	4	8	34
6/ 5		.4																3	3	4	11
4/ 3		.5																4	4	3	20
2/ 1																				2	21
0/ -1																					17
-2/ -3																					5

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70, 73-79 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					6
-6/ -7																					2
-8/ -9																					1
-10/-11																					2
-14/-15																					1
TOTAL	2.1	36.8	34.1	16.2	7.8	2.1	.5	.2											844		844
																		844		844	

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.	3848176	55740	66.0	14.073	844							
Dry Bulb	963354	26876	31.8	11.294	844		43.4					84
Wet Bulb	766669	23933	28.4	10.218	844		59.0					84
Dew Point	500472	17928	21.2	11.914	844	3.4	69.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 68-70, 73-79 YEARS | FEB 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
62/ 61			.1															1	1		
60/ 59		.1	.2															3	3		
58/ 57		.1		.2		.1												4	4	2	1
56/ 55		.2	.1		.1	.1												5	5	4	1
54/ 53	.1		.7	.5														11	11	2	5
52/ 51			1.2	.2	.1													13	13	4	1
50/ 49	.1		.2	.2	.4													8	8	8	2
48/ 47				.6														5	5	16	7
46/ 45		.1	.6	1.2	.6													21	21	4	6
44/ 43		.2	1.0	1.3	.1													22	22	6	7
42/ 41		1.4	1.2	1.0														30	30	21	6
40/ 39	.5	2.6	1.1	.7														41	41	37	13
38/ 37		1.0	.7	.6														19	19	47	21
36/ 35	.4	.7	4.0	1.0	.1													52	52	19	33
34/ 33	.6	2.9	4.6	1.8	.1													84	84	33	27
32/ 31		2.0	4.8	1.3														68	68	63	31
30/ 29	.8	4.6	4.3	.2														84	84	86	36
28/ 27	.1	3.4	1.8	.4														48	48	96	48
26/ 25	.2	3.1	1.8															43	43	61	54
24/ 23	.6	3.3	.5															37	37	60	57
22/ 21	.2	1.8	1.7															31	31	35	67
20/ 19	.5	4.5	.6	.1														48	48	29	73
18/ 17		4.2	.4															38	38	48	57
16/ 15		2.5	.4															24	24	39	43
14/ 13		1.9	.2															18	18	19	28
12/ 11	.4	2.5																24	24	24	38
10/ 9		1.8																15	15	22	42
8/ 7	.1	2.3																20	20	25	24
6/ 5		.8																7	7	12	18
4/ 3	.5	.7																10	10	10	10
2/ 1	.2	.1																3	3	5	30
0/ -1	.1	.2																3	3	1	18
-2/ -3		.2																2	2	3	17
-4/ -5																				1	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-6/ -7																						6
-8/ -9																						2
-10/-11																						2
-14/-15																						3
-16/-17																						1
TOTAL	5	549	432	111	15	2														842		842
																			842		842	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4327724	59566	70.7	11.633	842							
Dry Bulb	811954	24228	28.8	11.684	842	.5	52.2					84
Wet Bulb	676271	22041	26.2	10.866	842	.5	63.7					84
Dew Point	470110	17002	20.2	12.279	842	5.6	71.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 68-70, 73-79 YEARS — FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								.0	.0									5	5		
66/ 65					.0		.0	.0	.0									5	5		
64/ 63					.0	.0	.1	.1	.0									16	16		
62/ 61			.1	.0	.0	.0	.1	.0										19	19		
60/ 59		.1	.1	.0	.1	.1	.0	.0										32	32		
58/ 57		.1	.1	.1	.1	.1	.1	.0										43	43	12	1
56/ 55		.3	.2	.1	.1	.2	.1											62	62	27	12
54/ 53	.0	.2	.5	.4	.2	.2	.1											101	101	29	23
52/ 51		.2	.7	.2	.3	.4	.1	.0										125	125	53	13
50/ 49	.0	.1	.2	.3	.3	.2	.0	.0										84	84	97	37
48/ 47	.0	.2	.3	.5	.3	.2	.1	.1										115	115	98	48
46/ 45	.0	.2	.4	.7	.5	.1	.1	.1										133	133	70	55
44/ 43		.5	.8	.7	.4	.2	.1											187	187	106	71
42/ 41		.9	.8	.6	.5	.2	.0											206	206	176	57
40/ 39	.3	1.3	1.2	.9	.6	.1												297	297	242	106
38/ 37	.1	1.3	1.5	1.3	.3	.1												308	308	230	146
36/ 35	.4	1.4	3.1	1.3	.3	.0	.0											447	447	265	179
34/ 33	.3	2.5	3.5	1.4	.3													539	539	411	243
32/ 31	.4	2.7	3.7	1.2	.1	.0												544	544	576	267
30/ 29	.3	3.1	2.8	.5	.1	.0												468	468	583	332
28/ 27	.4	3.2	1.9	.4	.0	.0												398	398	575	366
26/ 25	.3	3.1	1.9	.2	.0													366	369	494	438
24/ 23	.4	2.9	1.5	.1	.0													330	332	425	419
22/ 21	.2	2.6	1.5	.0														292	293	368	484
20/ 19	.5	3.7	.5	.1														335	335	317	502
18/ 17	.2	3.1	.6	.0														268	268	334	428
16/ 15	.1	2.4	.4															199	199	263	390
14/ 13	.2	2.5	.2															193	193	194	301
12/ 11	.1	1.9	.0															136	136	194	311
10/ 9	.2	1.5																117	118	160	337
8/ 7	.1	1.3																99	99	121	237
6/ 5	.1	.8																58	58	91	145
4/ 3	.4	.8																81	81	77	147
2/ 1	.4	.7																71	71	72	160

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (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					
0/ -1	.6	.1																	43	43	58	132
-2/ -3	.1	.1																	15	15	17	121
-4/ -5	.1	.0																	6	6	7	90
-6/ -7	.1	.0																	8	8	8	64
-8/ -9	.0																		2	2	3	32
-10/-11	.0																		1	1	1	24
-12/-13																						8
-14/-15																						11
-16/-17																						8
-18/-19																						5
-20/-21																						3
-22/-23																						1
TOTAL	6.4	45.7	28.4	11.0	4.8	2.4	.9	.4	.1										6754	6761	6754	6754

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.	33332733	464523	68.8	14.316	6754							
Dry Bulb	6904985	198485	29.4	12.628	6761	7.5	401.3	.5				672
Wet Bulb	5556595	178039	26.4	11.307	6754	9.4	491.3					672
Dew Point	3701880	133670	19.8	12.507	6754	49.6	573.4					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 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
70/ 69						.3												3	3		
66/ 65				.1	.2	.3												6	6		
64/ 63				.4	.5													9	9		
62/ 61			.2	.2	.2	.3												9	9		
60/ 59		.1	.5	.4	.8	.2		.1										20	20	7	
58/ 57		.3	1.1	1.0	.2	.1	.1		.1									27	27	12	3
56/ 55		1.5	.8	.4	.4													29	29	18	4
54/ 53		.5	.9	.8	.4	.2	.2											28	28	30	22
52/ 51		.2	1.7	.9	.2	.1	.2											31	31	29	22
50/ 49	.1	.8	.8	1.0	.1		.1											26	26	24	17
48/ 47	.3	1.9	1.3	1.0	.5													47	47	42	29
46/ 45	.1	1.7	1.4	1.2	.2													43	43	34	33
44/ 43		1.3	1.9	1.2	.4													45	45	42	32
42/ 41		1.4	1.9	1.4	.2													46	46	37	35
40/ 39	.1	1.4	2.0	1.0	.1													43	43	57	39
38/ 37	.4	2.7	1.8	1.1														56	56	54	31
36/ 35		2.5	3.7	1.0	.4													70	70	51	42
34/ 33		2.8	4.2	1.5														79	79	57	50
32/ 31		2.8	4.0	.9														71	71	74	48
30/ 29	.3	3.2	5.1	.1														81	81	84	48
28/ 27	.4	2.9	1.3															43	43	88	64
26/ 25	.1	1.5	1.3															27	27	69	81
24/ 23	.2	2.6	.6															32	32	29	56
22/ 21	.4	1.5	.2															20	20	37	66
20/ 19		.9																8	8	14	64
18/ 17		1.2	.2															13	13	11	42
16/ 15		.9																8	8	13	35
14/ 13	.1	.3																4	4	9	14
12/ 11		.3																3	3	3	10
10/ 9																				2	20
8/ 7		.3																3	3	2	9
6/ 5																				1	7
4/ 3																					3
2/ 1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR 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
0/ -1																					1
TOTAL	2.7	37.5	36.9	15.4	5.1	1.6	.6	.1	.1									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4950899	66909	71.9	12.149	930							
Dry Bulb	1498292	35764	38.5	11.504	930		31.3	.3				93
Wet Bulb	1248963	32631	35.1	10.582	930		43.6					93
Dew Point	956259	27757	29.8	11.730	930	.1	57.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 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
70/ 69					.1	.2												3	3		
66/ 65				.2		.1												3	3		
64/ 63				.3	.5	.1												9	9		
62/ 61				.3	.4	.1												8	8	3	
60/ 59		.1	.9	.5	.1													15	15	3	
58/ 57		.8	.2	.6	.3	.1												19	19	13	1
56/ 55		1.1	.6	.4	.1													21	21	16	11
54/ 53		1.2	1.1	.8	.4													32	32	24	14
52/ 51		.6	1.5	1.2		.2												33	33	32	23
50/ 49	.2	.4	1.0	.1														16	16	22	21
48/ 47	.1	1.4	1.4	.6	.3	.2												38	38	33	26
46/ 45	.1	2.2	1.5	1.6	.1													51	51	32	29
44/ 43		2.6	.6	1.1	.5													45	45	40	30
42/ 41		1.1	1.4	.8	.2													32	32	44	33
40/ 39	.2	1.3	2.4	.1	.1													38	38	33	48
38/ 37	.2	2.9	2.6	1.3														65	65	47	21
36/ 35	.1	2.2	3.4	.8	.1													61	61	60	36
34/ 33	.2	2.8	3.2	1.0														67	67	54	39
32/ 31		4.6	1.1	.3														84	84	68	49
30/ 29	.2	3.2	3.2	.2														64	64	85	55
28/ 27	.2	4.6	2.0	.1														65	65	87	55
26/ 25	.4	2.4	.8															33	33	69	81
24/ 23	.2	2.5	.3															28	28	42	59
22/ 21	.4	2.8	.8															37	37	30	73
20/ 19		1.9	.1															19	19	35	54
18/ 17	.1	1.6																16	16	19	39
16/ 15		1.0																9	9	13	50
14/ 13	.1	.5																6	6	10	20
12/ 11	.1	.3																4	4	5	16
10/ 9		.1																1	1	2	18
8/ 7	.2	.2																4	4	4	11
6/ 5	.1																	1	1	2	6
4/ 3		.2																2	2	2	4
2/ 1		.1																1	1	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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					2
-2/ -3																					2
-6/ -7																					1
TOTAL	3.3	46.7	33.1	12.4	3.4	1.1												930			930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5278952	69242	74.5	11.536	930							
Dry Bulb	1387177	34185	36.8	11.857	930		37.4	.3				93
Wet Bulb	1180972	31514	33.9	11.033	930		47.4					93
Dew Point	924538	27086	29.1	12.064	930	.5	59.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (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
70/ 69					.2													2	2		
66/ 65				.3	.1													4	4		
64/ 63				.2	.6													8	8		
62/ 61			.2	.8														9	9	2	
60/ 59		.4	.6	.3	.3	.2												18	18	4	
58/ 57		.2	1.1	.6	.4	.1												23	23	11	2
56/ 55		.5	.8		.2													14	14	19	11
54/ 53		1.0	1.1	.5	.1													25	25	25	11
52/ 51		.5	1.8	.4	.1													27	27	25	21
50/ 49	.2	.8	1.0	.5	.2	.2												27	27	19	30
48/ 47	.1	1.5	1.3	.6	.3	.1												37	37	35	19
46/ 45	.1	2.4	.8	.5	.2	.1												38	38	33	27
44/ 43	.1	2.2	1.1	1.1														41	41	39	33
42/ 41		1.8	1.6	.4														36	36	36	33
40/ 39	.1	1.8	2.0	.8	.4													48	48	36	34
38/ 37	.2	2.8	2.7	.6														59	59	49	36
36/ 35	.2	1.8	3.1	.5														53	53	58	29
34/ 33	.2	3.2	4.0	.5														74	74	49	40
32/ 31	.1	4.5	4.2	.4														86	86	83	53
30/ 29	.3	4.0	2.2	.1														61	61	82	57
28/ 27		3.8	2.2															55	55	71	51
26/ 25	.2	3.0	.9															38	38	68	80
24/ 23	.5	3.7	.6															45	45	51	67
22/ 21	.6	1.4	.1															20	20	40	61
20/ 19	.4	2.6																28	28	23	64
18/ 17	.3	1.1																13	13	25	42
16/ 15	.3	1.7																19	19	12	37
14/ 13		.6																6	6	16	27
12/ 11	.1	.2																3	3	4	17
10/ 9	.1	.3																4	4	4	17
8/ 7		.1																1	1	2	7
6/ 5	.2	.2																4	4	4	10
4/ 3		.2																2	2	3	4
2/ 1	.1	.1																2	2	1	3

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

FORM 0-26-5 (OL A) 70 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPPESSION (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/ -1																				1	2
-2/ -3																					4
-6/ -7																					1
TOTAL	4.7	48.5	33.2	9.5	3.3	.8													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5424283	70281	75.6	11.033	930							
Dry Bulb	1355441	33677	36.2	12.096	930		38.7	.2				93
Wet Bulb	1160289	31147	33.5	11.229	930	.1	49.0					93
Dew Point	918547	26955	29.0	12.156	930	.7	60.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73					.1	.3												4	4		
72/ 71					.2	.2	.3	.1	.1									9	9		
70/ 69				.1	.3	.1	.3											8	8		
68/ 67				.2	.3	.4	.3											12	12		
66/ 65			.1	.6	.3	.3	.3	.1										17	17	2	
64/ 63			.1	.8	.3	.3	.2	.2		.1								19	19	7	
62/ 61			.2	.8	.4	.3	.1	.2		.1								20	20	9	
60/ 59			1.0	.2	.4	.2	.1	.3	.1									22	22	17	6
58/ 57	.2	.2	.9	.4	.3	.5	.5	.1										30	30	25	9
56/ 55		.4	.8	.8	.3	.1	.2		.1									25	25	28	14
54/ 53		.9	.9	.6	.6	.5	.4											37	37	20	27
52/ 51	.1	.8	1.2	.6	.5	.3		.1										34	34	35	25
50/ 49		.9	1.0	1.1	.9	.2	.1	.1										39	39	30	27
48/ 47		1.4	.6	1.6	1.0	.2												45	45	42	27
46/ 45		1.2	1.4	1.0	.5	.6												44	44	40	27
44/ 43		.8	1.3	1.4	.6	.1	.1	.1										41	41	41	38
42/ 41		.9	1.0	1.7	.9	.1												42	42	53	27
40/ 39		1.2	1.9	2.5	.6	.1												59	59	37	24
38/ 37	.2	1.9	2.3	2.2	.3	.1												65	65	52	37
36/ 35	.1	1.2	4.3	1.3	.2													66	66	63	47
34/ 33		2.8	4.0	1.3	.1													76	76	83	56
32/ 31		2.2	2.7	1.1	.2													57	57	78	42
30/ 29		1.5	1.8	.5														36	36	72	62
28/ 27		2.0	2.0	.1														39	39	54	64
26/ 25		1.3	1.4															25	25	43	77
24/ 23		1.0	.5															14	14	29	50
22/ 21	.1	1.0	.3															13	13	22	61
20/ 19		.5	.3															8	8	15	48
18/ 17		.8	.4															11	11	9	27
16/ 15		.5																5	5	13	24
14/ 13		.2																2	2	4	26
12/ 11	.1	.1																2	2	3	15
10/ 9		.1																1	1	1	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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (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
8/ 7		.1																1	1	1	15
6/ 5		.1																1	1	2	5
4/ 3																					4
2/ 1																					3
0/ -1																					1
-2/ -3																					1
TOTAL	.9	25.8	32.4	20.9	9.7	5.3	3.2	1.4	.3	.2								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4316408	61928	66.6	14.401	930							
Dry Bulb	1790033	39029	42.0	12.796	930		21.5	3.4	.5			93
Wet Bulb	1421074	34804	37.4	11.298	930		34.6					93
Dew Point	1041052	28832	31.0	12.588	930	.2	53.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79								.2		.1								3	3		
78/ 77						.2	.3	.4	.5	.1		.2						17	17		
76/ 75						.1	.3	.2	.2	.4								12	12		
74/ 73					.1	.4	.2	.8	.2	.1	.1							18	18		
72/ 71					.3	.3	.6	.3	.1	.3								19	19		
70/ 69					.2	.5	.1	.3	.3	.2	.2							18	18		
68/ 67				.1	.8	.3	.4	.2	.3	.2	.3							25	25	3	
66/ 65				.2	.3	.4	.2	.3	.5	.1	.1							21	21	11	
64/ 63			.1	.8	.3	.6	.1	.1	.3	.2								24	24	15	
62/ 61			.1	.1		.9	.2	.3	.3	.1								19	19	18	4
60/ 59		.1	.3	.1	.3	.6	.5	.3	.1	.2								25	25	26	7
58/ 57		.5	.9	.0	.9	.4	.4	.4	.1									40	40	33	14
56/ 55		.8	.6	.2	.8	.5	.3	.2	.1									33	33	20	20
54/ 53		.8	.3	.4	.9	.8	.5	.4	.2									40	40	35	27
52/ 51		.2	.3	.8	1.1	1.3	.1	.1		.1								37	37	43	27
50/ 49		.6	1.5	1.4	.6	.9	.2		.1									50	50	33	29
48/ 47		.4	.4	1.0	1.3	.6	.9	.1	.1									45	45	39	19
46/ 45		1.0	1.0	1.2	1.4	.6	.2											50	50	54	30
44/ 43		.6	1.3	1.3	1.6	.9	.2											55	55	60	33
42/ 41		.1	.8	1.7	1.4	.3	.1											41	41	43	35
40/ 39		.8	1.4	2.5	1.3	.9												63	63	47	32
38/ 37		.9	1.9	2.8	.4	.3												59	59	64	36
36/ 35		1.4	1.6	1.4	.8													48	48	61	59
34/ 33		1.1	1.6	1.4	.5													43	43	79	45
32/ 31		.8	1.4	1.2	.1													32	32	70	52
30/ 29		.8	1.7	.9	.1													32	32	43	53
28/ 27		.5	.8	.2	.1													15	15	40	57
26/ 25		1.1	.8															17	17	37	64
24/ 23		.2	.8	.1														10	10	19	45
22/ 21		.2	.3															5	5	13	46
20/ 19		.8	.5															12	12	10	53
18/ 17																				11	38
16/ 15			.1															1	1	2	25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																				1	27
12/ 11																					20
10/ 9																					16
8/ 7																					6
6/ 5																					1
4/ 3																					6
2/ 1																					4
TOTAL		13.5	20.5	20.3	15.6	12.0	6.1	4.9	3.7	2.3	.8	.2						930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3298218	53156	57.2	16.729	930							
Dry Bulb	2272155	44123	47.4	13.872	930		12.4	11.3	5.1	.3		93
Wet Bulb	1650150	37720	40.6	11.378	930		24.6	.3				93
Dew Point	1097778	29588	31.8	12.977	930		51.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81										.2	.1							3	3		
80/ 79								.4		.2		.2						8	8		
78/ 77							.3	.3	.1	.3	.3							13	13		
76/ 75					.1	.1		.2		.5	.6							15	15		
74/ 73					.2	.6	.2	.4	.8	.1	.4	.1						27	27		
72/ 71						.6	.8	.3	.3	.2	.2							23	23		
70/ 69						.4	.2	.6	.1	.3	.1							17	17	1	
68/ 67				.1	.5	.2	.4	.2	.1	.5	.1	.3						24	24	5	
66/ 65			.1	.3	.3	.4	.6	.1	.3	.2	.1	.1						25	25	8	1
64/ 63			.1	.6	.2	.4	.6			.3								22	22	10	1
62/ 61			.4	.6	.2	.5	.5		1.0	.4								35	35	22	
60/ 59		.1	.6	.2	.5	.6	.6	.9	.1									35	35	29	10
58/ 57		.2	1.1	.3	.1	1.4	.1	.2		.1								33	33	40	15
56/ 55		.3	.4	.1	.6	.9	.3	.2	.1									28	28	36	16
54/ 53		.5	.6	.2	.6	.6	.4	.1		.3								33	33	33	26
52/ 51		.1	.8	.8	.6	1.1	.6	.3										40	40	37	29
50/ 49		.2	.5	1.2	.6	1.2	.4	.3	.1									43	43	31	23
48/ 47		.1	.4	1.0	1.6	1.8	.3	.2										51	51	41	32
46/ 45		.8	1.4	.4	1.9	.5	.2											49	49	53	24
44/ 43		.5	1.3	1.9	2.0	1.1												64	64	47	32
42/ 41		.8	.5	2.3	1.3	1.5												59	59	48	34
40/ 39	.1	1.3	1.0	1.0	2.3	.6												58	59	65	32
38/ 37		.8	1.4	1.6	.9													43	43	77	48
36/ 35		.8	.9	2.2	.3	.1												39	39	59	52
34/ 33		1.0	1.4	1.3	.5	.2												41	41	76	36
32/ 31		1.1	.6	.9														24	24	50	49
30/ 29		.8	1.9	.6														31	31	61	64
28/ 27		.6	.8	.1														14	14	20	65
26/ 25		.4	.8	.3														14	14	36	54
24/ 23		.2	.8															9	9	17	45
22/ 21		.1	.4	.1														6	6	15	50
20/ 19		.1	.2															3	3	6	48
18/ 17																				6	44
16/ 15																					29

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
14/ 13																					26
12/ 11																					13
10/ 9																					9
8/ 7																					8
6/ 5																					7
4/ 3																					2
2/ 1																					5
TOTAL	.1	10.8	18.5	18.2	15.7	15.2	6.9	5.0	3.0	3.9	2.0	.8							930		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3049585	50707	54.6	17.478	929							
Dry Bulb	2410347	45541	49.0	13.930	930		10.1	13.0	6.6	.6		93
Wet Bulb	1703772	38418	41.4	11.133	929		21.1	.6				93
Dew Point	1098440	29620	31.9	12.884	929		51.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (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
78/ 77							.1		.1									2	2		
76/ 75								.1										1	1		
74/ 73						.1	.1	.2	.4									8	8		
72/ 71							.3	.2	.4									9	9		
70/ 69				.1	.4	.3	.6	.2	.1	.2								19	19		
68/ 67				.4	.4	.4	.5		.1									18	18		
66/ 65			.2	.6	.8	.5	.3	.2	.2		.1							28	28	1	
64/ 63			.2	.8	.4	.2	.3	.1	.1	.1								21	21	5	
62/ 61		.2	.3	.8	.6	.3	.2	.2	.2									27	27	13	1
60/ 59		.1	.6	.5	.8	.2	.4	.1		.2								28	28	27	6
58/ 57	.1	.4	.6	.5	.9	.6	1.1	.3	.2									45	45	38	9
56/ 55		.3	.8	.6	.5	.3	.3	.3										30	30	32	16
54/ 53		.4	.0	.6	.8	.8	.3	.1										34	34	30	24
52/ 51		.3	1.4	.6	.6	.8	.1	.1		.1								38	38	33	24
50/ 49		.4	1.0	.8	1.1	.5	.5	.1										41	41	30	29
48/ 47	.2	.2	.9	1.4	.6	.8	.1	.1	.1									41	41	42	40
46/ 45		.9	.6	1.3	1.5	.6												46	46	45	33
44/ 43		.6	.9	1.6	1.3	.2	.1											44	44	53	33
42/ 41		1.1	1.3	2.4	1.5	.4	.1											63	63	36	32
40/ 39	.3	1.3	1.8	3.0	1.3	.4												76	76	58	28
38/ 37	.1	1.2	1.5	2.6	1.3	.1												63	63	68	33
36/ 35	.1	1.1	2.2	1.5	.9													53	53	67	57
34/ 33	.1	.8	1.6	1.6	.2													40	40	76	33
32/ 31	.3	1.7	2.3	1.4	.2													55	55	72	53
30/ 29		1.2	2.0	.4														34	34	59	61
28/ 27		1.0	.9	.2														19	19	41	62
26/ 25	.1	.9	1.2															20	20	49	73
24/ 23		.2	.5															7	7	25	56
22/ 21		.2	.8															9	9	6	48
20/ 19		.2	.5															7	7	10	41
18/ 17		.1	.3															4	4	7	35
16/ 15																				6	35
14/ 13																				1	22
12/ 11																					16

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					10
8/ 7																					7
6/ 5																					9
4/ 3																					3
2/ 1																					1
TOTAL	1.4	14.8	25.1	23.9	16.1	7.7	5.7	2.5	2.0	.6	.1								930		930	
																		930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3725664	56892	61.2	16.251	930							
Dry Bulb	2047789	42033	45.2	12.623	930		15.5	5.7	1.1			93
Wet Bulb	1553633	36649	39.4	10.851	930		27.6					93
Dew Point	1077849	29433	31.6	12.551	930		53.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
70/ 69							.3											3	3		
68/ 67						.2												2	2		
66/ 65				.2	.5	.5		.1										13	13		
64/ 63			.1	.4	.5	1.1	.1											21	21		
62/ 61			.8	.5	.5	.3	.2											22	22	1	
60/ 59		.3	.9	.5	.4		.2											22	22	7	
58/ 57		.5	.9	1.2	.9	.5												37	37	23	5
56/ 55		.4	.9	.5	.4	.2		.1										24	24	27	12
54/ 53		.3	1.4	.8	.3	.4	.1	.1										32	32	41	11
52/ 51		.4	1.0	.4	.2	.2	.3											24	24	28	30
50/ 49		1.0	1.3	.6	1.0	.5	.1											42	42	30	20
48/ 47	.5	1.0	1.1	2.3	1.3	.2												59	59	45	43
46/ 45		1.7	1.2	2.2	.5													52	52	31	38
44/ 43		1.3	1.3	.9	.2													34	34	48	27
42/ 41		1.1	1.6	1.4	.1													39	39	50	40
40/ 39		2.2	1.8	2.3	.2													60	60	61	35
38/ 37	.1	1.8	2.4	2.0	.2													61	61	59	26
36/ 35		1.6	3.3	2.4	.8													75	75	34	61
34/ 33		1.9	4.4	1.5														73	73	79	45
32/ 31		2.4	3.9	.9	.3													69	69	64	46
30/ 29	.2	2.0	2.5	.3														47	47	99	52
28/ 27	.3	1.9	1.7	.1														38	38	62	66
26/ 25	.4	1.6	1.6															34	34	54	76
24/ 23		1.3																16	16	38	58
22/ 21		.3																7	7	17	53
20/ 19		.3	.2															5	5	8	54
18/ 17		1.2																11	11	5	42
16/ 15		.4																4	4	12	19
14/ 13		.3																3	3	4	23
12/ 11		.1																1	1	3	16
10/ 9																				1	10
8/ 7																					9
6/ 5																					9
4/ 3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAR 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
2/ 1																						1
TOTAL	1.6	27.5	34.9	21.4	8.5	4.3	1.4	.3												930		930
																			930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4519251	63631	68.4	13.351	930							
Dry Bulb	1688735	38133	41.0	11.607	930		23.5	.5				93
Wet Bulb	1371188	34348	36.9	10.509	930		36.8					93
Dew Point	1020843	28767	30.9	11.876	930		53.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 57-70, 73-78 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
82/ 81								.0		.0	.0							4	4		
80/ 79								.1		.0		.0						11	11		
78/ 77						.0	.1	.1	.1	.1	.0	.0						32	32		
76/ 75					.0	.0	.1	.1	.0	.1	.1							29	29		
74/ 73					.1	.2	.1	.2	.2	.0	.1	.0						57	57		
72/ 71					.1	.1	.3	.1	.1	.1	.0							60	60		
70/ 69				.0	.2	.2	.2	.1	.1	.1	.0							73	73	1	
68/ 67				.1	.3	.2	.2	.1	.1	.1	.1	.0						81	81	8	
66/ 65			.1	.3	.3	.3	.2	.1	.1	.0	.0	.0						117	117	22	1
64/ 63			.1	.5	.4	.3	.2	.1	.1	.1								133	133	37	1
62/ 61		.0	.3	.5	.3	.3	.2	.1	.2	.1								149	149	68	5
60/ 59		.2	.7	.4	.5	.3	.2	.2	.0	.1								185	185	120	29
58/ 57	.0	.4	.8	.7	.5	.5	.3	.1	.1	.0								254	254	195	58
56/ 55		.7	.7	.4	.4	.3	.1	.1	.0									204	204	196	104
54/ 53		.7	.9	.6	.5	.4	.3	.1	.0	.0								261	261	238	162
52/ 51	.0	.4	1.2	.7	.4	.5	.2	.1		.0								264	264	260	201
50/ 49	.1	.6	1.0	.8	.6	.4	.2	.1	.0									284	284	219	196
48/ 47	.2	1.0	.9	1.2	.9	.5	.2	.1	.0									363	363	319	235
46/ 45	.0	1.5	1.2	1.2	.8	.3	.1											373	373	322	241
44/ 43	.0	1.2	1.2	1.3	.8	.3	.1	.0										369	369	370	258
42/ 41		1.0	1.3	1.5	.7	.3	.0											358	358	347	269
40/ 39	.1	1.4	1.8	1.6	.8	.3												445	446	394	272
38/ 37	.2	1.9	2.1	1.8	.4	.1												471	471	470	268
36/ 35	.1	1.6	2.8	1.4	.4	.0												465	465	453	383
34/ 33	.1	2.0	3.1	1.3	.2	.0												493	493	553	344
32/ 31	.1	2.5	2.9	.9	.1													478	478	559	392
30/ 29	.1	2.1	2.0	.4	.0													386	386	585	452
28/ 27	.1	2.2	1.5	.1	.0													288	288	464	484
26/ 25	.2	1.5	1.1	.0														208	208	425	586
24/ 23	.1	1.5	.6	.0														161	161	250	436
22/ 21	.2	.9	.4	.0														117	117	180	458
20/ 19	.1	.9	.2															90	90	121	426
18/ 17	.1	.7	.1															68	68	93	309
16/ 15	.0	.6	.0															46	46	71	254

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
14/ 13	.0	.3																21	21	45	185
12/ 11	.0	.1																13	13	18	123
10/ 9	.0	.1																6	6	10	114
8/ 7	.0	.1																9	9	9	72
6/ 5	.0	.0																6	6	9	54
4/ 3		.1																4	4	5	29
2/ 1	.0	.0																3	3	2	23
0/ -1																				1	6
-2/ -3																					7
-6/ -7																					2
TOTAL	1.8	28.1	29.3	17.7	9.7	6.0	3.0	1.8	1.1	.9	.4	.1						7439	7440	7439	7439

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34563260	492746	66.2	16.086	7439							
Dry Bulb	14449969	312485	42.0	13.348	7440		190.4	34.7	13.3	.9		744
Wet Bulb	11290041	277231	37.3	11.351	7439	.1	284.7	.9				744
Dew Point	8135306	228038	30.7	12.407	7439	1.5	441.3					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1										1	1		
74/ 73								.1										1	1		
70/ 69						.1	.1											2	2		
68/ 67			.3	.4	.6	.8	.1											20	20		
66/ 65			.4	.9	.1	.3	.2	.1										19	19	1	
64/ 63		.6	.7	1.0	.4	.6	.3											32	32	3	1
62/ 61		.9	.6	1.0	1.0	.6												36	36	20	4
60/ 59		.8	1.7	1.9	1.2	.4	.3											49	49	29	16
58/ 57		1.4	1.1	1.8	1.2	.7	.1											57	57	35	14
56/ 55		1.1	1.4	1.3	.9	.3	.2											48	48	44	33
54/ 53		.9	1.4	1.9	.8	.6	.1											51	51	47	33
52/ 51		.9	1.4	1.2	1.0	.4	.1											46	46	58	34
50/ 49		1.0	1.7	2.7	1.1													58	58	59	42
48/ 47		1.0	1.2	1.1	.6													35	35	42	31
46/ 45		1.3	2.7	2.7	.1													61	61	47	60
44/ 43		1.7	3.1	1.7	.2													60	60	61	45
42/ 41		1.3	5.1	1.0	.3													70	70	7[illegible]	37
40/ 39	.1	2.0	5.0	1.2	.1													7[illegible]	76	68	51
38/ 37		1.9	3.3	1.1														57	57	83	56
36/ 35	.3	1.0	1.8	.3														31	31	71	97
34/ 33		1.0	1.9	.6														31	31	52	75
32/ 31		1.1	1.9	.1														28	28	27	71
30/ 29	.1	.4	1.6															19	19	37	55
28/ 27		.3	.9															11	11	15	47
26/ 25																				25	28
24/ 23																					19
22/ 21																					8
20/ 19																					14
18/ 17																					22
16/ 15																					6
TOTAL	.6	20.7	39.3	23.0	9.7	4.8	1.7	.3											899		899
																		899		899	

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.	4612370	63470	70.6	12.094	899							
Dry Bulb	2146141	42963	47.8	10.174	899		5.8	2.4	.2			90
Wet Bulb	1770859	39019	43.4	9.280	899		10.4					90
Dew Point	1416852	34468	38.3	10.304	899		27.0					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) APR (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
68/ 67			.1		.2	.2												5	5		
66/ 65		.1	.8	.3	.6	.3												19	19		
64/ 63		.6	.8	.6	.4	.4												25	25	3	
62/ 61		.3	.9	1.3	.2	.6												30	30	12	7
60/ 59		1.9	1.0	1.1	.9	.4												48	48	27	9
58/ 57		.9	1.1	1.1	.9	.3												39	39	34	22
56/ 55		.9	2.0	1.3	.4	.1	.1											44	44	36	23
54/ 53		.8	1.9	2.1	.3	.2	.1											49	49	38	27
52/ 51		1.3	2.1	.7	.3	.6												45	45	50	24
50/ 49		1.4	1.4	2.4	.7	.1												55	55	55	47
48/ 47		1.1	1.3	1.3	.3	.2												39	39	45	40
46/ 45		1.7	2.6	1.6														52	52	38	48
44/ 43		1.7	2.7	1.1														49	49	58	53
42/ 41		2.4	3.2	.8														58	58	65	40
40/ 39	.1	3.1	4.8	.6														77	77	66	30
38/ 37		2.7	3.4	.8														62	62	76	60
36/ 35	.3	3.2	3.0	.7														65	65	65	74
34/ 33		2.6	2.6	.1														47	47	70	74
32/ 31		2.4	1.9															39	39	54	67
30/ 29		.9	1.1															18	18	44	73
28/ 27	.2	1.2	1.3															25	25	29	52
26/ 25	.1	.7	.2															9	9	21	43
24/ 23		.1																1	1	13	24
22/ 21																				1	13
20/ 19																					18
18/ 17																					26
16/ 15																					5
14/ 13																					1
TOTAL	.8	32.0	40.2	17.9	5.3	3.6	.2											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5045364	66612	74.0	11.319	900							
Dry Bulb	1959702	40946	45.5	10.379	900		9.2	.5				90
Wet Bulb	1658886	37662	41.8	9.600	900		16.2					90
Dew Point	1359480	33674	37.4	10.523	900		32.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) APR (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
70/ 69			.2	.1	.3	.1												7	7		
68/ 67					.3	.3												6	6		
66/ 65		.3	.4	.2	.4	.6	.1											19	19	2	
64/ 63		.6	.9	.6	.3	.2	.1											24	24	5	4
62/ 61		.9	.7	1.3	.4	.3												33	33	16	6
60/ 59		1.2	2.2	1.4	.6	.3	.1											53	53	24	13
58/ 57		.7	1.4	.7	.7	.1												32	32	38	19
56/ 55		.8	1.6	1.6	.7													41	41	41	19
54/ 53		1.1	1.4	1.4	.6	.2												43	43	38	38
52/ 51		1.0	1.9	1.3	.6	.4												47	47	41	33
50/ 49		1.7	2.0	1.2	.2													46	46	46	33
48/ 47		.9	1.6	2.7	.2													48	48	59	44
46/ 45		1.1	2.9	2.0	.2													56	56	36	49
44/ 43		2.9	3.6	1.4	.1													72	72	54	38
42/ 41		1.8	3.3	1.7														61	61	76	41
40/ 39	.3	1.4	4.0	.2	.1													55	55	71	53
38/ 37	.2	3.2	3.0	.8														65	65	69	55
36/ 35	.2	3.0	2.4	.9	.2													61	61	65	80
34/ 33		1.9	2.7	.2														43	43	63	67
32/ 31		2.7	1.8															40	40	50	72
30/ 29	.1	1.1	1.2															22	22	45	67
28/ 27		.8	.8															14	14	27	43
26/ 25	.2	.6	.1															8	8	23	35
24/ 23		.2	.2															4	4	6	22
22/ 21																				5	23
20/ 19																					23
18/ 17																					15
16/ 15																					2
14/ 13																					1
12/ 11																					3
TOTAL	1.1	29.8	40.3	19.8	6.0	2.7	.3											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5063380	66748	74.2	11.214	900		8.8	1.3				90
Dry Bulb	1991168	41270	45.9	10.478	900		15.6					90
Wet Bulb	1687985	37985	42.2	9.713	900		30.6					90
Dew Point	1388701	34037	37.8	10.623	900							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 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
82/ 81											.1							1	1		
80/ 79								.1			.1	.1						3	3		
78/ 77					.1		.1	.2		.3								7	7		
76/ 75						.1	1.1	.3	.2	.2								18	18		
74/ 73				.3		.6	.3	.3	.2									16	16		
72/ 71				.1	.3	.8	.4	.2										17	17	1	
70/ 69			.1	.1	.9	1.2	.4	.3	.1									29	29		
68/ 67		.1	.9	.4	.3	1.1	.6	.2	.1		.1							35	35	6	1
66/ 65			.4	.6	.7	.4	.3	.6	.1	.1								29	29	6	2
64/ 63		.4	.6	1.1	.7	1.1	.4	.6	.2	.1								47	47	32	3
62/ 61		.7	.9	1.0	.8	1.4	.9	.4	.2									57	57	34	11
60/ 59		.7	1.7	1.2	.6	.8	1.0	.7										59	59	48	18
58/ 57		.6	1.1	.8	1.0	.7	.6	.3										45	45	52	31
56/ 55		.9	.6	.1	1.0	.8	1.0	.1										40	40	49	33
54/ 53		.2	.4	1.7	1.0	1.7	.8											52	52	49	50
52/ 51		.4	1.3	.8	1.6	1.2		.1										49	49	40	47
50/ 49		1.0	.9	2.0	2.6	.7	.2											66	66	45	33
48/ 47		.2	1.0	3.0	2.2	.4	.1											63	63	66	40
46/ 45		.9	1.8	1.8	1.9	.4												61	61	59	41
44/ 43		1.1	1.2	1.6	.9	.2	.1											46	46	70	36
42/ 41		.9	1.7	1.1	1.0	.2												44	44	[illegible]	42
40/ 39	.1	1.0	1.1	1.6	1.1													44	44	[illegible]	47
38/ 37	.1	1.0	.8	1.6	.3													34	34	62	67
36/ 35	.1	.3	.6	.8	.1													17	17	39	75
34/ 33		.4	.2	.4														10	10	35	47
32/ 31		.1	.3															4	4	31	89
30/ 29			.1	.2														3	3	9	50
28/ 27			.1															1	1	6	36
26/ 25			.1															1	1	3	27
24/ 23																				1	16
22/ 21																				1	19
20/ 19																					21
18/ 17																					8
16/ 15																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
14/ 13																						4
12/ 11																						1
TOTAL	.3	11.0	17.9	22.3	19.0	13.9	8.5	4.6	1.2	.8	.3	.1							898	898	898	898

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3558951	54787	61.0	15.532	898							
Dry Bulb	2685051	48115	53.6	10.924	898		.9	12.6	4.5	.3		90
Wet Bulb	2047622	42034	46.6	9.448	898		82.1	.7				90
Dew Point	1521194	35578	39.6	11.155	898		77.5	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
84/ 83							.2			.1			.6					8	8		
82/ 81						.1		.1	.2	.3	.8	.3	.1					18	18		
80/ 79						.1	.2	1.4	.4	.4	.1	.1						26	26		
78/ 77					.1	.1	.8	.3	.9	.8								27	27		
76/ 75					.1	.2	.6	.8	1.0		.2	.1						27	27		
74/ 73					.1	.1	.5	.3	.2	.4	.2							18	18		
72/ 71				.1	.8	.4	.7	.4	.4	.6	.3							34	34	3	
70/ 69			.1	.4	.8	.9	.7	.3	.4	.4	.2	.1						40	40	2	
68/ 67			.8	.2	1.1	.4	.7	1.3	.9	.4	.1							54	54	11	2
66/ 65		.2	.4	.7	.4	.9	.7	.7	1.6	.1								51	51	27	4
64/ 63		.3	.4	.7	.4	.3	1.6	1.3	.9									54	54	40	3
62/ 61		.8	.7	.6	.8	.7	.9	1.3	1.1									61	61	63	14
60/ 59		.3	.9	.4	.6	1.2	.9	.8	.2	.2								50	50	58	36
58/ 57		.6	.8	.2	.3	1.1	.8	1.6	.1									49	49	36	30
56/ 55		.3	.1	.4	.3	1.1	2.1	.7	.2									43	48	59	32
54/ 53		.2	.7	.6	1.1	2.4	1.0	.2										56	56	46	51
52/ 51		.4	.2	.7	1.3	2.6	.8	.1										55	55	57	43
50/ 49		.4	.6	.8	.8	.9	.8											38	38	62	33
48/ 47			.4	1.0	.9	1.0	.7											36	34	55	42
46/ 45		.8	1.4	1.0	.4	1.0	.3											45	45	69	31
44/ 43		.2	.9	.8	.9	.7	.1											32	32	84	33
42/ 41		.9	.2	1.1	.7	.1												27	27	65	36
40/ 39	.1	.2	.3	.6	.7	.1												18	18	49	59
38/ 37	.2	.3	.4	.4	.4													17	17	34	74
36/ 35		.6	.2		.1													8	8	35	53
34/ 33			.2	.1														3	3	26	50
32/ 31																				14	80
30/ 29																				4	52
28/ 27																				1	43
26/ 25																					24
24/ 23																					18
22/ 21																					20
20/ 19																					17
18/ 17																					8

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENPACKER AFB OH STATION NAME | 57-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					10
14/ 13																					1
12/ 11																					1
TOTAL	.3	6.7	9.9	10.8	13.2	16.6	14.9	11.8	8.7	3.9	2.0	.7	.7					900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2688138	46604	51.8	17.486	900							
Dry Bulb	3267285	53215	59.1	11.592	900			25.2	12.4	3.4		90
Wet Bulb	2284262	44550	49.5	9.376	900		1.9	1.6				90
Dew Point	1561899	35997	40.0	11.656	900		27.4	.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
86/ 85							.2											2	2		
84/ 83							.1		.1		.3	.3	.9	.1				17	17		
82/ 81								.1	.6	.6	.8	.3						21	21		
80/ 79						.2	.1	1.0	.4	.8	.1	.1						25	25		
78/ 77				.1			.6	.7	.8	.6	.4	.2						30	30		
76/ 75						.1	.7	.4	.4	.2	1.2	.1						29	29		
74/ 73					.3	.6	.4	.3	.8	.9	.7	.6	.1					42	42	2	
72/ 71				.1	.7	.9	.9	.4	.8	.6		.1						40	40	2	
70/ 69				.3	.9	.3	1.2	.7	.4	.6	.1							41	41	3	
68/ 67			.4	.4	.3	.6	.4	.7	.7	.9								40	40	6	3
66/ 65		.1	.7	.9	.4	.6	.8	1.3	1.3	.8								62	62	25	3
64/ 63		.4	.7	.4		.3	.9	.7	1.1	.3								44	44	58	4
62/ 61		.9	.2	.7	.7	.6	.6	.8	1.6	.6								58	58	58	10
60/ 59		.8	.7	.7	.3	.7	1.2	1.9	1.2	.2								69	69	61	26
58/ 57		.2	.1	.3	.3	.2	1.2	1.9	.4									43	43	52	51
56/ 55		.1	.8	.1	.3	1.3	1.9	.2	.1									44	44	51	41
54/ 53		.2	.7	1.1	.4	2.3	.6	.1										49	49	52	34
52/ 51			.8	.6	.8	1.9	1.4	.3										52	52	53	26
50/ 49		.4	1.0	.9	.2	.8	.9	.1										39	39	49	40
48/ 47		.3	1.7	1.0	.4	.3	1.2											45	45	69	48
46/ 45		.2	1.6	.4	.8	.3	.2											32	32	86	36
44/ 43		.3	.8	1.2	.6	.6	.1											32	32	89	39
42/ 41			.4		.8	.3												14	14	54	55
40/ 39		.2	.2	.7	.4	.2												16	16	33	60
38/ 37		.3		.3														6	6	37	49
36/ 35		.4	.1	.2														7	7	26	47
34/ 33		.1																1	1	25	55
32/ 31																				7	80
30/ 29																				2	57
28/ 27																					27
26/ 25																					28
24/ 23																					28
22/ 21																					19
20/ 19																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					14
16/ 15																					6
14/ 13																					2
12/ 11																					2
TOTAL		5.2	10.8	10.6	8.8	13.1	15.7	11.7	10.8	6.9	3.7	1.8	1.0	.1				900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2509654	44574	49.5	18.330	900							
Dry Bulb	3445513	54707	60.8	11.559	900			28.7	16.6	5.2		90
Wet Bulb	2346500	45222	50.2	9.088	900		.9	1.3	.2			90
Dew Point	1568168	36078	40.1	11.646	900		27.3	.3				90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) APR (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
82/ 81											.1	.4						5	5		
80/ 79						.1		.2	.2	.4		.1						10	10		
78/ 77					.2		.3	.1	.3	.2	.3							14	14		
76/ 75							.7	.4	.2	.2	.1							15	15		
74/ 73			.1	.2		.6	.7	.4	.6	.3	.1	.1						28	28		
72/ 71				.2	.6	1.1	.6	.6	.6	.3	.1							36	36		
70/ 69				.2	.8	1.1	.7	1.2	.2	.2	.1							41	41	4	
68/ 67			.4	.2	.8	.6	1.2	.2	.2									33	33	2	1
66/ 65		.1	.7	1.4	.4	1.1	1.7	.7	.8	.3								65	65	10	5
64/ 63		.3	.3	1.2	.2	1.0	1.1	1.0	.4	.1								52	52	35	1
62/ 61		.6	.9	.7	.7	1.1	.8	.8	.3									52	52	50	8
60/ 59		1.6	.6	.3	.7	.7	.8	1.3	.8	.3								61	61	62	17
58/ 57		.1	.3	.7	.8	.7	1.7	1.0	.1									48	48	55	44
56/ 55		.2	1.0	.9	.8	1.4	1.4	.7										58	58	55	53
54/ 53		.6	.6	.9	.9	2.1	1.3	.1										58	58	49	32
52/ 51		.2	.4	.6	1.4	1.9	.7	.1										48	48	53	21
50/ 49		.7	1.1	1.4	1.3	.7	.8	.1										56	55	53	45
48/ 47		.7	1.0	1.0	1.2	.7	.8											48	48	53	43
46/ 45		.4	2.4	1.1	1.2	.4	.3											54	54	85	51
44/ 43		.6	1.2	1.0	1.3	.7												43	43	83	62
42/ 41		.6	.9	.6	.3	.2												23	23	79	33
40/ 39		.4	.8	.3	1.1	.2												26	26	42	51
38/ 37		.3	.1	.7	.2													12	12	50	55
36/ 35		.2	.3	.2														7	7	31	65
34/ 33			.1	.2														3	3	22	60
32/ 31	.3		.1	.1														5	5	18	59
30/ 29																				6	44
28/ 27																				3	47
26/ 25																					28
24/ 23																					17
22/ 21																					17
20/ 19																					21
18/ 17																					9
16/ 15																					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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					2
TOTAL	.3	7.6	13.4	14.2	15.0	16.3	15.4	9.0	4.8	2.3	.9	.7							900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3021333	49715	55.2	17.494	900							
Dry Bulb	3034990	51366	57.1	10.723	900		.5	18.2	7.2	1.3		90
Wet Bulb	2196399	43719	48.6	8.991	900		2.7	.6				90
Dew Point	1548452	35910	39.9	11.342	900		25.3	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) APR (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
74/ 73						.1	.1											2	2		
72/ 71			.1	.2	.1	.3	.1	.1										9	9		
70/ 69			.3	.1	.6	1.2	.7	.1	.2									29	29		
68/ 67			.1	.4	.3	.7	.1	.2										17	17	2	
66/ 65			.8	1.2	.7	1.1	.6											39	39	4	1
64/ 63		.4	.9	.8	.8	.7												32	32	9	4
62/ 61		.9	1.8	1.2	1.4	.8	.1	.1										57	57	25	5
60/ 59		1.6	2.0	.6	1.3	.8	.7											62	62	43	16
58/ 57		.3	1.2	1.3	1.1	1.1	.4	.1										51	51	66	26
56/ 55		.8	.8	1.6	2.3	1.0	.2											60	60	45	46
54/ 53		.9	1.4	1.7	1.2	1.2	.3											61	61	52	40
52/ 51		.4	.9	1.2	1.2	1.4	.3											50	50	44	32
50/ 49		.4	.8	2.1	1.9	.7												53	53	55	41
48/ 47		1.2	.9	2.1	1.1	.4												52	52	62	43
46/ 45		.9	3.1	3.3	.9	.1												75	75	50	50
44/ 43		.6	3.0	1.9	.6													54	54	64	44
42/ 41		.7	2.9	2.7	1.0													65	65	96	42
40/ 39	.1	1.0	2.1	1.1	.7													45	45	81	51
38/ 37		.7	1.2	.8	.3													27	27	55	70
36/ 35		.3	1.2	1.6														28	28	48	88
34/ 33		.4	.3	.4														11	11	33	53
32/ 31		.3	.8	.2														12	12	31	67
30/ 29			.7															6	6	15	45
28/ 27			.1															1	1	10	44
26/ 25																				8	19
24/ 23																					19
22/ 21																					17
20/ 19																					20
18/ 17																					11
16/ 15																					4
TOTAL	.1	11.9	27.5	26.6	17.6	11.7	3.7	.7	.2										898		898
																		898		898	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3998390	58652	65.3	13.669	898							
Dry Bulb	2455634	46114	51.4	9.882	898		1.9	5.7	.2			90
Wet Bulb	1954550	41092	45.8	9.095	898		6.4	.2				90
Dew Point	1509765	35543	39.6	10.714	898		24.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 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
86/ 85							.0											2	2		
84/ 83							.0		.0	.0	.0	.0	.2	.0				25	25		
82/ 81						.0		.0	.1	.1	.2	.1	.0					45	45		
80/ 79						.1	.0	.3	.1	.2	.0	.1						64	64		
78/ 77				.0	.1	.0	.2	.2	.3	.2	.1	.0						78	78		
76/ 75					.0	.1	.4	.3	.2	.1	.2	.0						90	90		
74/ 73			.0	.1	.1	.2	.3	.2	.2	.2	.1	.1	.0					107	107	2	
72/ 71			.0	.1	.3	.4	.3	.2	.2	.2	.1	.0						136	136	6	
70/ 69			.1	.2	.5	.6	.5	.3	.2	.2	.1	.0						189	189	9	
68/ 67		.0	.4	.3	.5	.6	.4	.3	.2	.2	.0							210	210	27	7
66/ 65		.1	.6	.8	.5	.7	.5	.4	.5	.2								303	303	75	15
64/ 63		.5	.7	.8	.4	.6	.6	.4	.3	.1								310	310	185	20
62/ 61		.7	.8	1.0	.8	.8	.4	.4	.4	.1								384	384	278	65
60/ 59		1.1	1.3	.8	.8	.7	.6	.6	.3	.1								451	451	352	151
58/ 57		.6	.9	.9	.8	.6	.6	.6	.1									364	364	368	237
56/ 55		.6	1.0	.9	.8	.8	.9	.2	.0									383	383	380	280
54/ 53		.6	1.1	1.4	.8	1.3	.5	.1										419	419	371	305
52/ 51		.6	1.1	.9	1.0	1.3	.4	.1										392	392	396	260
50/ 49		.9	1.2	1.7	1.1	.5	.3	.0										410	410	424	314
48/ 47		.7	1.1	1.7	.9	.4	.3											366	366	451	331
46/ 45		.9	2.3	1.7	.7	.3	.1											436	436	470	366
44/ 43		1.1	2.1	1.3	.6	.3	.0											388	388	563	352
42/ 41		1.1	2.2	1.1	.5	.1												362	362	607	326
40/ 39	.1	1.2	2.3	.8	.5	.1												357	357	467	402
38/ 37	.1	1.3	1.5	.8	.2													280	280	466	486
36/ 35	.1	1.1	1.2	.6	.1													224	224	380	579
34/ 33		.8	1.0	.3														149	149	326	481
32/ 31	.0	.8	.8	.1														128	128	232	585
30/ 29	.0	.3	.6	.0														68	68	162	443
28/ 27	.0	.3	.4															52	52	91	339
26/ 25	.0	.2	.1															18	18	80	232
24/ 23		.0	.0															5	5	20	163
22/ 21																				7	136
20/ 19																					144

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | APR 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
18/ 17																					113
16/ 15																					45
14/ 13																					11
12/ 11																					7
TOTAL	.4	15.6	24.9	18.1	11.8	10.3	7.5	4.8	3.2	1.7	.9	.4	.2	.0				7195	7195		7195

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30497580	451162	62.7	17.517	7195							
Dry Bulb	20985484	378696	52.6	12.101	7195		27.1	94.7	41.1	10.2		720
Wet Bulb	15947063	331283	46.0	9.819	7195		59.2	4.4	.2			720
Dew Point	11874511	281285	39.1	11.046	7195		222.0	.7				720

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — MAY MONTH

PAGE 1 — 0000-2200 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				.3		.2												5	5		
72/ 71			.5	.2	.6		.1											14	14		
70/ 69			1.7	1.0	.8	.5												37	37	6	
68/ 67		1.2	1.0	1.8	1.0	.8												53	53	7	6
66/ 65		1.3	2.6	1.0	.5	.3		.2										55	55	33	17
64/ 63		3.8	1.5	2.3	.5	.3	.1											79	79	60	20
62/ 61	.2	2.5	2.8	1.0	.8	.2												69	69	67	52
60/ 59		2.3	4.1	1.6	1.8	.1												92	92	73	66
58/ 57		1.7	1.9	1.4	.8	.8												61	61	80	53
56/ 55		.5	2.9	2.6	1.2	.2												69	69	65	70
54/ 53		1.5	2.3	3.5	.9	.5												81	81	47	63
52/ 51		1.5	3.0	1.6	.9	.3												68	68	74	49
50/ 49	.1	1.3	1.9	1.5	.5	.3												53	53	75	58
48/ 47		2.8	1.9	1.1	.8	.1												62	62	87	67
46/ 45		1.8	1.2	.5														33	33	70	71
44/ 43		1.5	1.6	.5	.3													37	37	59	65
42/ 41		.1	1.1	.8														18	18	34	62
40/ 39		.9	1.7	.5														29	29	33	58
38/ 37		.1	.2	.5														8	8	21	32
36/ 35		.3	.3															6	6	22	40
34/ 33																				11	15
32/ 31																				6	25
30/ 29																					18
28/ 27																					6
26/ 25																					12
24/ 23																					3
22/ 21																					1
20/ 19																					1
TOTAL	.3	25.1	34.3	23.9	11.3	4.7	.2	.2										930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5377474	69810	75.1	12.153	930							
Dry Bulb	2999266	52222	56.2	8.484	930			11.0	.6			93
Wet Bulb	2573340	48296	51.9	8.382	930		.6	1.3				93
Dew Point	2238667	44725	48.1	9.720	930		6.6	.6				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
74/ 73				.3														3	3		
72/ 71			.2		.3		.3											8	8		
70/ 69		.1	.2		.1	.1												5	5	1	
68/ 67		.6	1.0	.9														23	23	6	4
66/ 65	.1	2.2	3.4	1.1	.3	.1												67	67	13	10
64/ 63	.1	3.7	1.5	1.4	.4		.2											68	68	38	20
62/ 61		4.7	1.7	1.6	.6	.2												83	83	80	34
60/ 59	.1	3.2	2.7	1.8	.2													75	75	75	76
58/ 57		2.5	2.0	.9	.8		.1											58	58	67	65
56/ 55	.2	2.6	1.4	1.6	.5	.3												62	62	69	50
54/ 53	.1	1.3	2.3	2.2	1.0	.1												64	64	55	62
52/ 51		1.3	4.9	1.9	.2													78	78	43	51
50/ 49	.1	1.3	3.5	1.6	.2	.3												66	66	60	50
48/ 47	.1	4.4	1.8	1.1	.8													76	76	98	51
46/ 45		2.3	2.5	1.1														54	54	93	76
44/ 43		2.5	.4	.2														29	29	53	69
42/ 41		1.5	1.7	.2														32	32	55	67
40/ 39		1.1	2.6	.3														37	37	34	67
38/ 37		.5	1.0	.3														17	17	27	36
36/ 35		.8	1.2	.2														20	20	28	35
34/ 33		.1	.2															3	3	21	30
32/ 31		.2																2	2	10	26
30/ 29																				4	23
28/ 27																					10
26/ 25																					13
24/ 23																					2
20/ 19																					3
TOTAL	.9	36.8	36.3	18.7	5.5	1.2	.6												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	5852953	73011	78.5	11.418	930							
Dry Bulb	2767784	50088	53.9	8.689	930		.2	3.9	.3			93
Wet Bulb	2432596	46880	50.4	8.646	930		1.4	.7				93
Dew Point	2156576	43832	47.1	9.882	930		7.7	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.2		.1												3	3		
74/ 73			.1	.5	.4	.1												11	11		
72/ 71			.4	.4	.2	.1		.1										12	12	1	
70/ 69		.4	.9	.8	.6	.2	.1											28	28	5	1
68/ 67		.6	1.8	1.4	.5	.2		.1										44	44	16	5
66/ 65		1.6	3.1	1.2	1.2	.3												69	69	26	19
64/ 63		4.0	1.5	1.0	.6	.3	.1											70	70	62	24
62/ 61		4.2	2.8	2.3	.4	.4												94	94	66	55
60/ 59	.1	1.9	2.4	1.6	.4	.2												62	62	78	68
58/ 57	.2	2.0	1.9	1.2	.6	.2												58	58	75	71
56/ 55		1.6	1.7	1.7	1.4	.3												63	63	68	46
54/ 53		1.9	1.3	.8	.5	.2												63	63	53	64
52/ 51		1.6	3.8	.9	.5	.1												64	64	54	53
50/ 49	.1	2.2	3.9	1.3	.3	.2												74	74	61	62
48/ 47		2.7	1.4	1.1	.5													53	53	93	48
46/ 45		2.5	2.3	1.3	.2													58	58	77	64
44/ 43		1.5	.5	.3	.1													23	23	50	72
42/ 41		1.3	1.1	.9														30	30	49	59
40/ 39		1.1	1.1	.2	.1													23	23	25	64
38/ 37		.8	.5															12	12	28	37
36/ 35		.3	.4	.1														8	8	22	38
34/ 33	.1	.3	.3															7	7	11	16
32/ 31		.1																1	1	8	28
30/ 29																				2	16
28/ 27																					11
26/ 25																					6
22/ 21																					1
20/ 19																					2
TOTAL	.5	32.7	33.2	21.1	8.9	3.1	.2	.2										930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5636766	71578	77.0	11.725	930							
Dry Bulb	2954765	51751	55.6	8.986	930		.1	9.8	1.4			93
Wet Bulb	2566626	48180	51.8	8.717	930		1.0	2.2				93
Dew Point	2260550	44924	48.3	9.869	930		6.4	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) MAY (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						2	2		
86/ 85								.1	.1									2	2		
84/ 83					.1		.1	.5	.4									11	11		
82/ 81					.3	.3	.8	.6		.1								20	20		
80/ 79				.1	.2	.8	.5	.3	.3	.2								23	23		
78/ 77				.5	1.0	1.0	.8	.3	.2	.3								38	38		
76/ 75			.2	.6	1.1	.4	.6	.4	.3	.1								36	36	1	
74/ 73			.2	1.1	1.1	1.3	1.5	.8	.2									57	57	7	
72/ 71		.1	.9	.5	1.6	1.1	1.0	.6	.4	.2								60	60	16	4
70/ 69		.2	1.0	1.5	1.1	1.4	.6	.8	.3	.1								65	65	43	10
68/ 67		.2	1.3	1.1	1.7	.8	.6	1.2										64	64	53	18
66/ 65		.3	1.3	1.1	1.2	.8	1.4	.5	.1									62	62	49	38
64/ 63		1.5	.5	1.7	1.1	.6	1.7	.3										71	71	75	35
62/ 61		1.0	1.5	1.5	.6	1.6	.5	.3	.2									68	68	71	53
60/ 59		1.1	.9	.6	2.0	2.0	.5	.2										69	69	81	76
58/ 57		.6	1.5	1.0	1.5	1.1	.1	.1	.1									56	56	62	40
56/ 55		.6	.5	1.6	1.4	1.1	.3											52	52	72	76
54/ 53		.8	.4	1.6	.5	.9	.2	.1										42	42	67	75
52/ 51		.5	1.3	.6	.6	.6	.2											37	37	73	48
50/ 49		.2	1.0	1.3	1.1	.6	.2											41	41	74	41
48/ 47		.9	.5	.6	.8													26	26	44	44
46/ 45		.1	.3	.5	.1	.1												11	11	48	57
44/ 43		.5		.4	.4													13	13	34	81
42/ 41		.1	.1	.2														4	4	26	57
40/ 39																				23	40
38/ 37																				8	37
36/ 35																				3	21
34/ 33																					24
32/ 31																					20
30/ 29																					15
28/ 27																					11
26/ 25																					5
24/ 23																					3
20/ 19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (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
TOTAL		8.8	13.4	18.4	19.6	16.6	11.8	7.4	2.8	1.1		.1						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3827917	57969	62.3	15.198	930							
Dry Bulb	3866286	59298	63.8	9.586	930			37.8	18.9	4.1		93
Wet Bulb	2993435	52163	56.1	8.534	930			12.0	.8			93
Dew Point	2416621	46407	49.9	10.422	930		5.5	3.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1					1	1		
90/ 89									.2	.1		.1	.2					6	6		
88/ 87							.1	.2	.3	.5	.5	.4	.2					22	22		
86/ 85							.2	.1	1.3	.4	.5	.2						26	26		
84/ 83						.3	.6	1.2	1.1	.6	.3	.4						43	43		
82/ 81					.3	.5	.8	.6	1.2	1.1	.6	.1						49	49		
80/ 79					.4	.6	1.0	1.1	.8	.4	.3	.1						44	44		
78/ 77						.9	.8	1.1	.5	.3	.4	.1						38	38		
76/ 75				.2	.8	.8	1.2	.5	.9	.4	.3	.1						48	48	1	
74/ 73				.5	.9	1.0	1.2	1.1	.8	.8	.8							64	64	15	
72/ 71			.8	.9	.8	1.2	1.2	.9	1.0	1.0	.1							71	71	24	1
70/ 69		.3	1.0	1.2	.9	1.0	.8	.9	.2	.4								61	61	54	9
68/ 67			1.5	.2	1.3	.8	1.4	.6	.5	.3								62	62	67	20
66/ 65		.2	.9	.4	.9	1.0	2.2	1.0	.5	.5								70	70	79	26
64/ 63		.3	1.1	.6	.9	1.1	1.6	1.0	.6	.1								68	68	92	53
62/ 61		.4	.1	.8	.9	1.3	1.0	.4	.1									46	46	60	65
60/ 59		.6	1.4	.8	.8	1.1	.2	.6	.4									55	55	74	54
58/ 57		.6	.3	.2	.6	.2	1.1	.2	.1									32	32	60	56
56/ 55		.4	.2	.5	.8	.4	.8	.2										31	31	87	71
54/ 53		.1	.6	.9	.3	.6	.6	.1										31	31	64	66
52/ 51		.1	.3	.2	.4	.4	.3											17	17	66	56
50/ 49		.3	.5	.6	.6	.4	.1											25	25	53	48
48/ 47		.2	.4	.2	.3	.1	.1											13	13	35	49
46/ 45		.4	.2	.1														7	7	36	59
44/ 43																				33	60
42/ 41																				18	49
40/ 39																				10	46
38/ 37																				2	36
36/ 35																					25
34/ 33																					14
32/ 31																					24
30/ 29																					19
28/ 27																					9
26/ 25																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
24/ 23																					5
22/ 21																					3
TOTAL		4.2	9.4	8.4	11.7	13.7	17.1	11.8	10.5	7.1	4.0	1.6	.5					930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2897131	49587	53.3	16.509	930							
Dry Bulb	4493024	63934	68.7	10.260	930			53.5	34.1	17.4		93
Wet Bulb	3192781	53949	58.0	8.249	930			16.1	1.6			93
Dew Point	2417362	46388	49.9	10.558	930		6.7	3.0				93

USAFETAC FORM 20-84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91														.1				1	1		
90/ 89									.1	.2	.1	.2	.2	.3				11	11		
88/ 87								.2	.2	.0	.4	.6	.2	.2				24	24		
86/ 85							.3	.9	1.4	1.3	.8	.1	.1					45	45		
84/ 83							.3	.6	.8	1.0	.4	.9	.1					38	38		
82/ 81					.2		.3	.5	1.0	.9	1.0	.5						41	41		
80/ 79						.8	1.8	.9	.2	.9	.3	.6						51	51		
78/ 77				.2	.5	.6	.8	.9	.8	.2	.4	.2						43	43		
76/ 75			.3	.2	.9	.3	1.4	1.0	.8	1.1	1.0	.2						66	66	2	
74/ 73				.8	.8	.3	1.2	1.1	.8	.2	.8	.1						55	55	8	
72/ 71			.6	.6	.6	.4	1.2	.9	.8	.4	.4							56	56	26	2
70/ 69			1.0	1.1	.5	1.1	.5	1.5	.9	.9	.2							71	71	55	6
68/ 67	.1	.1	2.0	.3	.3	1.1	1.0	1.3	.6	.4	.4							72	72	82	14
66/ 65	.1	.5	.9	1.2	1.0	1.3	1.2	1.3	.5	.4								78	78	73	37
64/ 63		.2	.5	.9	.5	2.0	2.2	.9	.3	.1								71	71	86	55
62/ 61		.3	.4	.5	.3	1.0	.9		.9	.1								41	41	78	54
60/ 59		.5	.8	.3	.2	.3	.6	.4	.1									31	31	58	59
58/ 57		.2	.5	.4	.4	.3	.8	1.0										34	34	80	55
56/ 55		.6		.5	.6	.3	.6	.3										29	29	72	56
54/ 53			.4	1.6	1.0	.4	.3	.2										37	37	77	59
52/ 51		.3	.1	.3		.4	.4											15	15	71	63
50/ 49		.6	.2	.1	.2	.3	.1											15	15	43	52
48/ 47		.3				.2												5	5	47	60
46/ 45																				33	58
44/ 43																				17	66
42/ 41																				17	47
40/ 39																				2	48
38/ 37																				3	23
36/ 35																					26
34/ 33																					19
32/ 31																					23
30/ 29																					21
28/ 27																					14
26/ 25																					8

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENPACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) MAY (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
24/ 23																					4
22/ 21																					1
TOTAL	.2	3.9	7.8	9.1	8.2	11.3	15.9	13.8	10.0	8.7	6.2	3.5	.6	.6				930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2725584	47652	51.2	17.483	930							
Dry Bulb	4642261	65053	69.9	9.943	930			57.4	37.5	18.8		93
Wet Bulb	3227825	54297	58.4	7.885	930			17.3	1.0			93
Dew Point	2398007	46189	49.7	10.581	930		7.1	2.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAY 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
90/ 89														.1				1	1		
88/ 87									.1		.1	.1	.2					5	5		
86/ 85								.2	.1	.5	.2	.2						12	12		
84/ 83						.1	.3	.4	.9	.2	.4	.2						24	24		
82/ 81						.3	.3	.5	.8	.2	.5							25	25		
80/ 79					.3	.5	.8	.8	.4	.6	.3	.2						37	37		
78/ 77				.1	.6	1.2	1.2	.3	.3	.2	.3	.1						41	41		
76/ 75			.1	.1	1.1	.8	.6	1.2	.6	.3	.2							47	47		
74/ 73			.2	.9	1.1	.6	.4	1.3	.1	.8	.3							53	53	3	
72/ 71			1.3	.5	1.0	.6	1.2	.5	.4	.5								57	57	16	
70/ 69		.1	1.3	1.4	1.2	1.3	1.4	.9	.4	.3	.1							78	78	35	3
68/ 67		.9	2.4	.3	1.3	1.0	.9	.8	.4	.3								76	76	68	23
66/ 65		.5	1.6	1.2	.6	.9	1.6	1.2	.5	.2								78	78	77	32
64/ 63		.6	1.4	.6	1.7	1.8	1.2	.8	.4									80	80	72	45
62/ 61		.4	.6	1.3	1.3	1.3	1.1	.6	.1									63	63	80	72
60/ 59		.3	1.0	.8	1.5	1.4	.9	.2										56	56	78	56
58/ 57		.5	.5	.9	.9	.5	1.0	.3	.1									44	44	62	55
56/ 55		.3	.6	1.2	1.2	.8	1.1	.2										50	50	82	44
54/ 53		.4	.5	1.5	.3	.3		.1										30	30	71	66
52/ 51			.6	.6	.6	.6	.5											29	29	76	60
50/ 49		.5	.3	.3	.4	.5												24	24	65	62
48/ 47		.6		.2	.2	.1												11	11	53	52
46/ 45				.2	.2	.2												6	6	37	62
44/ 43			.1	.1														2	2	26	65
42/ 41																				11	51
40/ 39																				12	51
38/ 37																				4	19
36/ 35																				1	30
34/ 33																					25
32/ 31																					21
30/ 29																					12
28/ 27																					10
26/ 25																					8
24/ 23																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.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																					1
TOTAL		5.4	13.1	12.3	15.7	.0	14.4	10.3	5.8	4.3	2.6	.9	.2	.1				929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3336578	53404	57.5	16.950	929							
Dry Bulb	4173172	61662	66.4	9.307	929			45.6	24.5	8.4		93
Wet Bulb	3087295	53051	57.1	7.891	929			12.2	.3			93
Dew Point	2401481	46251	49.8	10.320	929		5.6	2.6				93

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-76 YEARS | MAY 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
78/ 77				.2	.3	.1	.2	.2	.2									12	12		
76/ 75				.4	.1	.4	.9	.1										18	18		
74/ 73				.8	1.1	.5	.4	.1										27	27		
72/ 71			.9	.9	1.5	.8	.3	.2	.1	.1								44	44	2	
70/ 69		.3	1.8	1.7	1.6	.9	.1	.1	.2									63	63	10	
68/ 67		.8	3.0	1.3	1.5	.6	.8	.1										75	75	29	12
66/ 65		1.2	2.7	1.3	.8	.5	.1	.1										62	62	60	23
64/ 63	.1	2.0	3.0	2.4	1.3	.4	.5	.1										92	92	90	36
62/ 61		1.1	1.7	1.7	1.1	.6	.5											63	63	63	66
60/ 59		.8	2.4	2.2	1.4	1.5	.2											78	78	87	71
58/ 57		1.2	2.5	1.1	1.9	1.0	.4											75	75	61	74
56/ 55		1.2	1.6	1.9	1.8	.3	.1											65	65	73	49
54/ 53		.9	1.2	2.7	1.2	.6	.1											62	62	71	70
52/ 51		.4	2.5	1.5	.8	.6												54	54	62	53
50/ 49		1.3	1.7	.8	.4	.3												42	42	80	54
48/ 47		1.2	1.2	.8	.6	.1												36	36	77	61
46/ 45		.5	1.3	.8	.4													28	28	55	76
44/ 43		.3	.3	.5	.3													14	14	32	51
42/ 41		.1	.9	.4	.1													14	14	32	50
40/ 39			.3	.2														5	5	18	58
38/ 37																				20	33
36/ 35			.1															1	1	4	31
34/ 33																				3	12
32/ 31																				1	20
30/ 29																					12
28/ 27																					8
26/ 25																					8
24/ 23																					2
TOTAL	.1	13.2	29.0	23.4	18.3	9.5	4.7	1.1	.5	.1								930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4694386	64858	69.7	13.575	930							
Dry Bulb	3411961	55771	60.0	8.520	930			23.9	5.7			93
Wet Bulb	2813002	50588	54.4	8.119	930		.1	4.1				93
Dew Point	2378180	46144	49.6	9.768	930		5.0	1.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.0	.0				2	2		
90/ 89									.0	.0	.0	.0	.1	.1				18	18		
88/ 87							.0	.1	.1	.1	.1	.2	.1	.0				53	53		
86/ 85							.1	.2	.4	.3	.2	.1	.0					85	85		
84/ 83					.0	.1	.2	.3	.4	.2	.1	.2	.0					116	116		
82/ 81					.1	.1	.3	.3	.4	.3	.3	.1						135	135		
80/ 79				.0	.1	.3	.5	.4	.2	.3	.1	.1						155	155		
78/ 77				.1	.3	.5	.5	.3	.3	.1	.1	.1						172	172		
76/ 75			.1	.2	.5	.3	.0	.4	.3	.2	.2	.0						219	219	4	
74/ 73			.1	.6	.7	.5	.6	.5	.2	.2	.2	.0						275	275	33	
72/ 71		.0	.7	.5	.8	.5	.7	.4	.3	.3	.1							322	322	85	7
70/ 69		.2	1.1	1.1	.8	.8	.4	.5	.3	.2	.0							408	408	209	29
68/ 67	.0	.6	1.7	.9	1.0	.6	.6	.5	.2	.1	.1							469	469	328	102
66/ 65	.0	1.0	2.1	1.0	.8	.6	.8	.5	.2	.1								541	541	410	202
64/ 63	.0	2.0	1.4	1.4	.9	.8	1.0	.4	.2	.0								599	599	575	288
62/ 61	.0	1.8	1.5	1.3	.8	.8	.5	.2	.2	.0								527	527	565	451
60/ 59	.0	1.3	1.9	1.2	1.0	.8	.3	.2	.1									518	518	604	526
58/ 57	.0	1.2	1.4	.9	.9	.5	.4	.2	.0									418	418	547	469
56/ 55	.0	1.0	1.1	1.5	1.1	.5	.4	.1										421	421	588	462
54/ 53	.0	.9	1.1	2.1	.7	.5	.2	.1										410	410	505	525
52/ 51		.7	2.1	1.0	.5	.4	.2											362	362	519	433
50/ 49	.0	1.0	1.7	.9	.5	.4	.1											340	340	511	427
48/ 47	.0	1.6	.9	.6	.5	.1	.0											282	282	534	432
46/ 45		1.0	1.0	.6	.1	.0												197	197	449	523
44/ 43		.8	.4	.3	.1													118	118	304	529
42/ 41		.4	.6	.3	.0													98	98	242	442
40/ 39		.4	.7	.2	.0													94	94	157	432
38/ 37		.2	.2	.1														37	37	113	253
36/ 35		.2	.3	.0														35	35	80	246
34/ 33	.0	.1	.1															10	10	46	155
32/ 31		.0																3	3	25	107
30/ 29																				6	136
28/ 27																					79
26/ 25																					67

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB (IH) STATIC - NAME — 67-70, 73-78 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																					23
22/ 21																					7
20/ 19																					7
TOTAL	.3	16.3	22.1	16.9	12.4	9.4	8.1	5.6	3.7	2.7	1.6	.8	.2	.1				7439	7439		7439
																		7439		7439	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34348789	487869	65.6	17.786	7439							
Dry Bulb	29308519	459779	61.8	10.946	7439		.3	242.9	123.0	48.7		744
Wet Bulb	22886900	407404	54.8	8.793	7439		3.1	65.9	3.7			744
Dew Point	18667444	364860	49.0	10.189	7439		50.6	13.8				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1		.1														2	2		
78/ 77		.2		.2			.1											5	5	1	
76/ 75		.1	.9	.4	.7													19	19	2	3
74/ 73		.3	1.9	2.3	.6	.2		.1										49	49	3	
72/ 71		.4	5.9	3.9	.4	.3	.1											100	100	18	6
70/ 69		2.0	7.2	2.8	1.1	.2	.1											121	121	37	19
68/ 67		2.1	7.2	3.3	1.2	.1												126	126	117	51
66/ 65		1.8	4.6	3.3	.7	.4												97	97	115	88
64/ 63		1.4	3.0	3.6	.8													79	79	116	114
62/ 61	.1	1.9	4.2	2.2	1.2													87	87	86	96
60/ 59		2.2	3.1	1.3	.1	.1												62	62	90	77
58/ 57		1.7	1.7	.8	.6	.2												44	44	101	87
56/ 55		1.7	2.7	1.3	.3													54	54	70	91
54/ 53		1.2	1.2	.8	.2													31	31	42	77
52/ 51		.7	.9		.1													15	15	47	52
50/ 49		.4	.1	.1														6	6	31	48
48/ 47		.1	.1	.1														3	3	19	41
46/ 45																				2	22
44/ 43																				2	11
42/ 41																				1	11
40/ 39																					3
38/ 37																					2
36/ 35																					1
TOTAL	.1	18.4	44.7	26.7	8.0	1.7	.3	.1											900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5635592	70778	78.6	8.796	900							
Dry Bulb	3828618	58442	64.9	6.118	900			42.2	7.5			90
Wet Bulb	3364907	54763	60.8	6.031	900			17.8	.6			90
Dew Point	3075675	52253	58.1	6.829	900			7.9	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 · RICKENBACKER AFB OH — 67-70,73-78 — JUN

STATION — STATION NAME — YEARS — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.3				.1												4	4		
76/ 75			.7	.3	.2													11	11	3	2
74/ 73			.8	.3														10	10		1
72/ 71		.4	3.3	.3														37	37	9	
70/ 69		2.3	8.3	1.2	.4													111	111	23	11
68/ 67		3.6	9.0	1.0														122	122	78	45
66/ 65		2.7	7.0	3.1	.3													118	118	115	74
64/ 63	.1	4.2	2.6	2.3	.4													87	87	106	113
62/ 61	.1	2.1	4.4	2.1	.1													80	80	108	100
60/ 59		3.7	4.4	1.3														85	85	70	80
58/ 57		2.7	3.0	.2	.1	.1												55	55	115	68
56/ 55		2.7	2.6	1.0	.1													57	57	67	94
54/ 53	.1	2.0	1.7	1.1	.2													46	46	58	93
52/ 51		2.1	1.4	.4	.1													37	37	37	59
50/ 49		1.0	1.1	.1														20	20	55	52
48/ 47		1.0	.1	.2														12	12	27	32
46/ 45		.6	.2															7	7	18	25
44/ 43			.1															1	1	8	27
42/ 41																				2	11
40/ 39																				1	3
38/ 37																					8
36/ 35																					1
TOTAL	.3	31.3	50.8	15.2	2.1	.2												900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6154877	74123	82.4	7.472	900							
Dry Bulb	3564381	56333	62.6	6.533	900			29.5	2.5			90
Wet Bulb	3210123	53437	59.4	6.444	900			11.3	.3			90
Dew Point	2981168	51412	57.1	7.019	900			5.9	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
84/ 83				.1														1	1		
80/ 79			.1	.2	.2	.1												6	6		
78/ 77		.1	.1	.8	.6	.6												19	19	1	
76/ 75			.8	1.8	.9	.1												32	32	2	2
74/ 73			2.3	3.1	1.4	.2	.1											65	65	6	1
72/ 71		.3	4.0	2.3	1.1	.4												74	74	23	5
70/ 69		1.2	7.0	2.3	1.0	.6	.1											110	110	60	24
68/ 67		2.4	6.8	1.7	1.4													111	111	101	52
66/ 65		2.3	4.0	3.0	.8													91	91	114	105
64/ 63		3.6	2.1	3.0	.4													82	82	106	101
62/ 61	.1	1.6	3.1	2.6	1.0													75	75	95	103
60/ 59		3.1	3.6	.4	.2	.1												67	67	83	85
58/ 57		2.3	2.2	.8	.3													51	51	82	62
56/ 55		1.6	2.1	.8	.2	.1												43	43	75	99
54/ 53	.1	1.2	1.4	.9	.2													35	35	47	78
52/ 51		1.0	.9	.2														19	19	37	52
50/ 49		.4	.3	.2														9	9	30	40
48/ 47		.4	.2	.2														8	8	23	37
46/ 45		.1																1	1	7	19
44/ 43																				6	14
42/ 41																				1	10
40/ 39																					4
38/ 37																					6
TOTAL	.2	21.8	41.2	24.5	9.9	2.2	.2											899	899		899
																		899		899	

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.	5665615	70911	78.9	8.974	899							
Dry Bulb	3842338	58454	65.0	6.806	899			41.8	12.3	.4		90
Wet Bulb	3374931	54783	60.9	6.382	899			19.3	.9			90
Dew Point	3090383	52337	58.2	6.959	899			8.4	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUN (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
92/ 91							.1											1	1		
90/ 89						.1	.1											2	2		
88/ 87					.1	.1	.4	.3	.2	.1								12	12		
86/ 85					.2	.4	.2	1.0	.6									22	22		
84/ 83					1.1	1.4	1.9	1.1	.1	.2	.1	.1						55	55		
82/ 81				.3	1.1	1.8	2.2	.8	.4	.1								61	61	1	
80/ 79			.1	.4	3.0	2.8	2.2	1.4	.2	.6								97	97	2	
78/ 77			.1	1.3	1.9	3.0	1.7	1.1	.1	.1								84	84	5	2
76/ 75			1.1	2.3	3.4	1.4	1.2	.7	.6	.1								98	98	28	4
74/ 73			1.2	2.3	1.4	1.8	1.3	.8										80	80	41	10
72/ 71		.2	2.2	1.4	1.2	2.3	.8	1.1	.3									87	87	110	24
70/ 69		.3	2.0	1.2	2.0	1.7	.8	.1										73	73	117	55
68/ 67		.2	1.6	.4	1.8	1.7	.4	.1	.1									57	57	121	106
66/ 65	.1	.4	.8	1.2	1.1	1.4	.1	.1										48	48	90	79
64/ 63		.3	.3	2.1	2.1	.7												50	50	81	117
62/ 61		.6	1.0	.8	.6	.6	.1	.1										33	33	78	77
60/ 59		.9	.3	.3	.4	.1	.1											20	20	72	61
58/ 57		.4	.3	.1	.2	.2												12	12	68	71
56/ 55				.2		.1												3	3	44	83
54/ 53				.2	.2													4	4	21	56
52/ 51			.1															1	1	8	45
50/ 49																				6	45
48/ 47																				4	21
46/ 45																				3	22
44/ 43																					11
42/ 41																					4
40/ 39																					1
38/ 37																					4
36/ 35																					1
34/ 33																					1
TOTAL	.1	3.4	11.2	14.9	22.0	21.7	13.8	8.8	2.7	1.2	.1	.1						900	900		900
																				900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3797885	57395	63.8	12.375	900							
Dry Bulb	4900688	66094	73.4	7.222	900			72.9	51.2	19.9		90
Wet Bulb	3841754	58538	65.0	6.178	900			42.5	7.7	.2		90
Dew Point	3287127	53977	60.0	7.449	900			20.1	1.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) JUN (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
98/ 97									.1									1	1		
96/ 95									.1									1	1		
94/ 93							.2											2	2		
92/ 91							.2	.1	.3	.3	.1	.2						12	12		
90/ 89						.1	.3	1.1	.8	1.0	.6	.1	.1	.1				38	38		
88/ 87						.2	.7	1.8	1.3	1.6	.7	.1	.1					58	58		
86/ 85					.2	.9	2.1	1.7	1.8	1.1	.3	.6	.1	.1				80	80		
84/ 83				.1	.2	1.3	1.8	1.8	2.3	.9	.7	.1						83	83		
82/ 81			.1	.3	.4	2.2	2.3	1.4	2.6	1.1	.3							98	98	3	
80/ 79			.1	.7	1.4	1.8	1.4	1.2	1.9	.8	.2	.1	.2					89	89	6	
78/ 77				1.1	2.2	1.7	1.8	1.2	1.0	.8	.2	.1						91	91	18	3
76/ 75			.7	.8	1.4	.6	1.9	1.6	1.0	.1								72	72	40	9
74/ 73			.4	1.0	1.2	.6	1.0	1.0	1.4									60	60	72	14
72/ 71		.1	.7	.4	.4	.3	.6	1.4	.1	.2								39	39	117	22
70/ 69		.2	1.4	.7	.4	.7	2.1	.4	.1	.1								56	56	132	66
68/ 67		.3	.8	.3	.7	1.1	.6	.3	.1	.1								39	39	86	81
66/ 65		.1	.6	1.0	.4	1.0	.6	.1		.2								36	36	101	92
64/ 63		.6	.7	.3	.4	.2			.1									21	21	80	94
62/ 61		.7	.2	.1	.2													11	11	63	78
60/ 59					.1													1	1	75	73
58/ 57		.1	.4	.1	.1	.3												10	10	54	63
56/ 55				.2														2	2	25	70
54/ 53																				16	50
52/ 51																				4	46
50/ 49																				3	49
48/ 47																				5	41
46/ 45																					19
44/ 43																					13
42/ 41																					5
40/ 39																					5
38/ 37																					3
36/ 35																					1
32/ 31																					2
30/ 29																					1

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812	RICKENBACKER AFB OH	67-70,73-78	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL		2.1	6.1	7.2	10.1	13.0	17.6	15.2	15.1	6.3	3.1	1.3	.6	.2				900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2909427	49545	55.1	14.227	900							
Dry Bulb	5517638	70136	77.9	7.607	900			81.9	68.5	42.3	.4	90
Wet Bulb	3997414	59726	66.4	6.137	900			47.4	13.9	.5		90
Dew Point	3263576	53710	59.7	8.052	900		.3	19.5	2.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 73-78 YEARS | JUN 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
100/ 99											.1							1	1		
98/ 97										.1	.1							2	2		
94/ 93								.2	.1	.2	.1							6	6		
92/ 91							.2	.2	.3	.9	.3	.2						20	20		
90/ 89						.2	.4	.7	.9	1.3	1.1	.4		.3				49	49		
88/ 87						.3	.6	2.8	1.6	.7	1.7	.6	.1	.1				75	75		
86/ 85						.7	1.1	2.1	2.7	1.9	.7	.3						85	85		
84/ 83					.2	1.3	1.6	1.2	1.3	2.3	.8		.3					82	82		
82/ 81					.8	1.6	1.9	1.7	2.0	1.8	.6	.3						95	95		
80/ 79					.7	1.9	1.0	1.8	2.0	1.1	.2	.8						85	85	8	
78/ 77				.8	.4	1.1	1.0	2.2	1.2	.4								65	65	12	
76/ 75			.3	.7	1.2	.1	.9	1.6	1.2	.9								62	62	36	6
74/ 73		.2	1.3	2.1	.3	.8	.3	1.2	1.2	.6	.2							75	75	74	13
72/ 71		.2	1.7	1.1	.7	.3	.7	1.7	.4									61	61	105	16
70/ 69		.8	1.7	.3	.3	.9	.9	.3										47	47	128	50
68/ 67			.8	.6	.2	1.0	.7		.3									32	32	122	102
66/ 65		.1	.6	.6	.6	.2				.2								20	20	98	90
64/ 63	.1	.3	.3	.2	.4	.2			.1									16	16	98	87
62/ 61		.3	.2	.1	.1													7	7	55	65
60/ 59		.1	.2	.1	.1	.2												7	7	66	76
58/ 57		.1	.4	.1	.1	.1												8	8	54	73
56/ 55																				25	73
54/ 53																				8	52
52/ 51																				5	57
50/ 49																				4	49
48/ 47																				2	35
46/ 45																					30
44/ 43																					7
42/ 41																					7
40/ 39																					6
38/ 37																					3
32/ 31																					2
30/ 29																					1

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

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

USAFETAC

G[illegible] CLIMATOLOGY BRANCH

[illegible] ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]2 RICKENBACKER AFB OH 67-70,73-78 JUN

STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	2.2	7.0	6.7	6.2	11.0	11.2	17.7	15.4	12.4	5.9	2.7	.4	.4				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
R.H. Hum.	2753121	47827	53.1	15.340	900							
Dry Bulb	5637477	70897	78.8	7.650	900			84.2	70.2	46.3	.9	90
Wet Bulb	3997858	59756	66.4	5.808	900			48.5	13.0	.3		90
Dew F[illegible]	3217239	53343	59.3	7.864	900		.3	18.7	1.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — JUN MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.1									1	1		
94/ 93								.1										1	1		
92/ 91								.1										1	1		
90/ 89						.2	.1	.2	.4	.3								12	12		
88/ 87						.1	.2	.6	.3	.8	.6			.1				24	24		
86/ 85					.1	.7	.9	1.0	1.0	.3	.2	.2	.1					41	41		
84/ 83					.7	.9	1.3	1.7	.9	.6	.7		.1					61	61		
82/ 81				.1	.3	2.3	1.8	1.9	1.3	.6	.3	.1						79	79	1	
80/ 79			.1	.1	1.3	1.7	2.1	1.8	1.7	.4	.1	.2						86	86	4	
78/ 77			.1	.8	2.1	1.3	1.8	2.0	.9	.2	.1							84	84	5	
76/ 75			.7	.4	1.1	2.6	1.9	1.4	.7	.2								81	81	18	6
74/ 73		.2	1.6	1.8	1.7	1.4	1.2	1.3	1.0	.2	.1							95	95	38	7
72/ 71		.4	2.7	2.6	.4	.9	1.4	.7	.3									85	85	98	18
70/ 69		1.1	3.4	1.1	1.3	.7	1.2	.7	.2									88	88	109	37
68/ 67		.6	1.2	.7	.9	1.1	1.0	.1										50	50	125	105
66/ 65			.8	1.1	.7	1.0		.3										35	35	125	93
64/ 63		.4	.6	1.0	.7	.7	.2		.2									34	34	116	89
62/ 61		.3	.4	.2	.4	.1		.1										15	15	63	85
60/ 59	.1	.6	.4	.6		.1												16	16	68	77
58/ 57	.1	.1	.2	.2	.1	.1												8	8	64	69
56/ 55		.2		.1														3	3	39	89
54/ 53																				12	44
52/ 51																				9	55
50/ 49																				3	51
48/ 47																				3	27
46/ 45																					22
44/ 43																					9
42/ 41																					7
40/ 39																					6
38/ 37																					1
32/ 31																					3
TOTAL	.2	4.0	12.2	10.8	11.9	15.9	15.2	14.0	9.1	3.7	2.1	.6	.2	.1					900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3465285	54083	60.1	15.476	900							
Dry Bulb	5105303	67477	75.0	7.173	900			78.9	56.6	26.7	.2	90
Wet Bulb	3855991	58689	65.2	5.668	900			39.8	6.6	.3		90
Dew Point	3221190	53418	59.4	7.207	900		.3	17.3	1.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — JUN 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
86/ 35						.1												1	1		
84/ 83						.1				.1								2	2		
82/ 81			.1		.3		.4			.1								9	9		
80/ 79			.2	.7	.7	1.0	.1	.1										25	25		
78/ 77			.2	.8	1.8	1.1	.6	.1	.1									42	42	3	
76/ 75			1.0	2.0	3.1	1.1	.4	.1	.1									71	71	1	3
74/ 73			2.1	4.1	1.6	1.2	.3	.1										85	85	15	
72/ 71		1.0	4.1	3.3	2.7	1.1	.3	.2	.2									117	117	33	8
70/ 69		1.4	5.4	4.7	2.0	1.0	.6											136	136	97	32
68/ 67		1.0	4.6	2.3	2.6	.7	.1											101	101	121	74
66/ 65		.7	2.7	3.6	1.7	1.0	.1											87	87	122	104
64/ 63		.8	1.9	2.7	.9	.2	.1											59	59	122	104
62/ 61		.9	1.6	1.4	1.0	.6	.1											50	50	81	99
60/ 59		1.2	1.2	2.6	1.0	.2	.1											57	57	89	92
58/ 57	.1	.9	1.1	.9	.2													29	29	75	85
56/ 55		.2	1.0	.3														14	14	52	81
54/ 53		.1	.3	.4	.1													9	9	45	58
52/ 51			.3		.1													4	4	23	38
50/ 49		.2																2	2	11	49
48/ 47																				8	34
46/ 45																				2	17
44/ 43																					14
42/ 41																					5
36/ 35																					2
34/ 33																					1
TOTAL	.1	8.4	27.9	29.8	19.7	9.4	3.3	.7	.4	.2									900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4861267	65381	72.6	11.143	900							
Dry Bulb	4254952	61632	68.5	0.185	900			58.9	23.5	2.0		90
Wet Bulb	3578054	56512	62.8	5.738	900			27.0	1.9			90
Dew Point	3185191	53189	59.1	6.817	900			11.7	.3			90

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13612 STATIO — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — JUN MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99											.0							1	1		
98/ 97									.0	.0	.0							3	3		
96/ 95									.0									2	2		
94/ 93							.0	.0	.0	.0	.0							9	9		
92/ 91							.1	.1	.1	.2	.1	.1						34	34		
90/ 89						.1	.1	.3	.3	.3	.2	.1	.0	.1				101	101		
88/ 87					.0	.1	.2	.7	.4	.4	.4	.1	.0	.0				169	169		
86/ 85					.1	.3	.5	.7	.8	.4	.2	.1	.0	.0				229	229		
84/ 83				.0	.3	.6	.8	.7	.6	.5	.3	.0	.1					284	284		
82/ 81			.0	.1	.4	1.0	1.1	.7	.8	.5	.2	.1						342	342	5	
80/ 79		.0	.1	.3	.9	1.2	.9	.8	.7	.4	.1	.1	.0					390	390	20	
78/ 77		.1	.1	.7	1.1	1.1	.9	.8	.4	.2	.0	.0						394	394	45	5
76/ 75		.0	.8	1.1	1.5	.7	.8	.7	.4	.2								446	446	130	35
74/ 73		.1	1.5	2.1	1.0	.8	.5	.6	.5	.1	.0							519	519	249	46
72/ 71		.4	3.1	1.9	.9	.7	.5	.6	.2	.0								600	600	513	99
70/ 69		1.2	4.6	1.8	1.1	.7	.7	.2	.0	.0								742	742	703	294
68/ 67		1.3	4.0	1.3	1.1	.7	.3	.1	.1	.0								638	638	871	616
66/ 65	.0	1.0	2.6	2.1	.8	.6	.1	.1		.1								532	532	880	725
64/ 63	.0	1.5	1.4	1.9	.8	.3	.0		.1									428	428	825	819
62/ 61	.0	1.0	1.9	1.2	.6	.2	.0	.0										358	358	629	703
60/ 59	.0	1.5	1.7	.8	.3	.1	.0											315	315	613	621
58/ 57	.0	1.0	1.2	.4	.2	.1												217	217	613	578
56/ 55		.8	1.0	.5	.1	.0												176	176	397	680
54/ 53	.0	.6	.6	.4	.1													125	125	249	508
52/ 51		.5	.5	.1	.0													76	76	170	404
50/ 49		.3	.2	.1														37	37	143	384
48/ 47		.2	.1	.1														23	23	91	268
46/ 45		.1	.0															8	8	32	176
44/ 43			.0															1	1	16	106
42/ 41																				4	60
40/ 39																				1	28
38/ 37																					27
36/ 35																					6
34/ 33																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUN 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
32/ 31																				7
30/ 29																				2
TOTAL	.2	11.5	25.2	17.0	11.2	9.4	7.7	7.1	5.3	3.2	1.4	.6	.2	.1				7199	7199		7199
																		7199		7199	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35243069	490043	68.1	16.184	7199							
Dry Bulb	36651395	509465	70.8	9.108	7199			490.4	292.3	137.6	1.5	720
Wet Bulb	29221032	456204	63.4	6.575	7199			253.6	44.9	1.3		720
Dew Point	25321557	423639	58.8	7.377	7199		.9	109.5	8.6			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — JUL MONTH

PAGE 1 — 0000-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
82/ 81			.1	.2	.1	.2												6	6		
80/ 79			.1	.9	.2	.1												12	12		
78/ 77	.1	.5	1.2	1.0		.2	.1											29	29	4	2
76/ 75		.6	1.6	1.4	.2	.2												38	38	6	3
74/ 73		2.5	5.2	2.6	.5	.1												101	101	48	13
72/ 71	.2	2.8	7.3	1.9	1.0		.1											124	124	54	52
70/ 69	.6	3.5	9.4	2.8	.5	.1												158	158	116	74
68/ 67		2.4	8.3	2.5	.9	.4												134	134	127	108
66/ 65		1.7	6.0	2.7	.3	.2												102	102	125	116
64/ 63		2.9	1.5	4.7	.6	.2												93	93	120	101
62/ 61		1.1	1.5	2.4	.8	.1												54	54	110	112
60/ 59		.4	1.7	1.6	.5													40	40	56	89
58/ 57		.5	1.2	.2														18	18	66	57
56/ 55		.8	.9	.1														16	16	44	57
54/ 53			.3															3	3	40	58
52/ 51			.1															1	1	11	34
50/ 49																				3	29
48/ 47																					17
46/ 45																					8
TOTAL	1.0	19.8	46.3	24.9	5.7	1.9	.3											930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6112538	74954	80.6	8.777	930							
Dry Bulb	4346487	63391	68.2	5.250	930			60.3	18.7	1.2		93
Wet Bulb	3872527	59793	64.3	5.512	930			35.5	5.8			93
Dew Point	3604600	57590	61.9	6.425	930			25.2	1.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81						.2												2	2		
80/ 79				.5	.1													6	6		
78/ 77	.2	.1	.2	.3	.2													10	10	3	3
76/ 75		1.5	.8	.1	.1													23	23		
74/ 73		3.0	2.7	1.0	.2													64	64	31	11
72/ 71	.2	3.2	5.4	1.5														96	96	53	40
70/ 69	.6	3.5	9.1	1.2	.2													137	137	81	57
68/ 67	.1	3.9	6.9	1.3	.1													114	114	98	87
66/ 65		4.0	6.8	2.4														122	122	133	99
64/ 63	.2	5.1	2.9	1.8	.5													98	98	107	117
62/ 61	.1	5.1	2.7	2.2	.1													94	94	123	108
60/ 59	.2	1.2	3.4	1.1	.4													59	59	84	102
58/ 57		1.6	2.7	1.0	.1													50	50	63	68
56/ 55		.9	2.0	.4														31	31	66	65
54/ 53		.9	.4															12	12	40	59
52/ 51		.5	.3															8	8	30	49
50/ 49		.3																3	3	12	30
48/ 47		.1																1	1	5	19
46/ 45																				1	12
44/ 43																					4
TOTAL	1.7	34.8	46.3	14.7	2.2	.2												930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6613575	78111	84.0	7.554	930							
Dry Bulb	4069371	61293	65.9	5.661	930			45.2	10.5	.3		93
Wet Bulb	3705374	58452	62.9	5.830	930			20.6	3.4			93
Dew Point	3493880	56678	60.9	6.536	930			19.8	1.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUL 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
84/ 83					.2													2	2		
82/ 81				.2	.3	.1												6	6		
80/ 79		.1	.4	.4	.5													14	14		
78/ 77	.1	.1	1.0	.8	.4	.2												24	24	3	2
76/ 75	.1	1.0	2.9	2.2	1.0													66	56	11	4
74/ 73		1.6	4.2	2.5	.4	.3												84	84	42	17
72/ 71	.2	3.2	6.3	2.3	.8	.3												122	122	66	44
70/ 69	.3	3.8	7.1	2.3	1.1	.1	.1											137	137	102	78
68/ 67		3.4	5.6	2.9	1.1													121	121	126	96
66/ 65	.3	2.3	4.7	3.0	.3	.2												101	101	118	125
64/ 63		3.2	2.3	2.5	.5													79	79	117	92
62/ 61		2.8	2.0	1.7	.1													62	62	96	109
60/ 59		1.4	3.3	.4	.1													49	49	87	88
58/ 57		1.3	1.1	.3	.2													27	27	57	74
56/ 55		1.0	1.0	.4														22	22	52	66
54/ 53		.4	.3	.1														8	8	24	53
52/ 51		.2																2	2	18	35
50/ 49		.4																4	4	8	27
48/ 47																				3	10
46/ 45																					7
44/ 43																					3
TOTAL	1.1	26.2	42.3	21.9	7.1	1.3	.1												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6242571	75757	81.5	8.771	930							
Dry Bulb	4305977	63049	67.8	5.832	930			57.6	19.6	1.7		93
Wet Bulb	3852944	59624	64.1	5.715	930			30.0	5.6			93
Dew Point	3595981	57527	61.9	6.356	930			24.1	2.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — JUL MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91							.2	.2										4	4		
90/ 89						.1	.4	.3	.2									10	10		
88/ 87					.2	.5	1.3	.4	.2									25	25		
86/ 85					.8	1.1	.8	.6	.4	.3								37	37		
84/ 83			.2	.3	1.9	1.6	1.6	.6	.5									64	64		
82/ 81				.8	2.5	2.9	1.6	1.2	.3	.2	.1							89	89		
80/ 79			.4	2.2	2.5	2.7	1.8	.6	.6	.2								103	103	7	
78/ 77		.2	.9	3.2	3.5	2.5	1.6	1.2	.8	.1								130	130	33	4
76/ 75		.1	1.9	2.5	3.3	1.9	2.2	1.2	.3									125	125	60	8
74/ 73		.2	2.4	3.7	1.9	2.4	1.1	.6	.2									116	116	95	51
72/ 71		1.0	1.2	2.0	1.4	1.7	.9	.3										79	79	132	65
70/ 69		.8	2.0	1.2	1.9	.9	.8											70	70	135	111
68/ 67		.4	1.0	.4	.8	1.3	.3											39	39	132	109
66/ 65		.4	.4	.3	.3	.2	.1											17	17	96	122
64/ 63		.3	.3	.3	.1	.2												12	12	105	95
62/ 61				.3	.3													6	6	62	84
60/ 59			.3	.1														4	4	32	64
58/ 57																				25	69
56/ 55																				11	37
54/ 53																				5	43
52/ 51																					34
50/ 49																					22
48/ 47																					9
46/ 45																					1
44/ 43																					2
TOTAL		3.4	11.1	17.3	21.5	20.0	14.6	7.4	3.7	.9	.1							930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4105329	60731	65.3	12.252	930							
Dry Bulb	5464955	71087	76.4	5.798	930			89.1	70.3	29.0		93
Wet Bulb	4339410	63344	68.1	5.181	930			59.4	19.5	.2		93
Dew Point	3795456	59094	63.5	6.603	930			34.8	6.3			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
96/ 95										.2	.1							3	3		
94/ 93									.8	.6	.1							14	14		
92/ 91						.2	.3	1.1	.8	1.0	.2		.2					35	35		
90/ 89						.6	1.2	1.1	1.7	1.0	.3	.1	.1					57	57		
88/ 87						.4	1.8	1.7	1.5	1.6	.6	.1						73	73		
86/ 85					.1	1.6	3.8	2.0	2.2	1.4	.8	.1						111	111		
84/ 83				.1	.9	3.2	2.7	2.5	1.6	1.2	.6	.3						122	122		
82/ 81				.2	1.4	1.8	1.5	2.4	2.5	2.0	.5	.3						118	118	5	
80/ 79			.1	.6	2.4	.9	2.5	2.2	2.3	1.4								114	114	10	
78/ 77		.1	.6	1.7	1.1	1.5	1.4	1.4	1.4	.8	.1							94	94	49	6
76/ 75			.5	1.6	1.2	.5	.9	1.6	.9	.1								68	68	81	6
74/ 73		.2	1.1	1.0	.3	.3	.6	.9	.5									46	46	133	29
72/ 71		.9	.8	.8	.5		.5	1.0	.2									43	43	136	75
70/ 69		.1	.4	.5		.1	.2	.2										15	15	121	122
68/ 67		.1	.1			.1	.1	.1										5	5	117	120
66/ 65			.1	.1	.3	.1												5	6	94	87
64/ 63				.2	.2	.1												5	5	82	67
62/ 61				.1														1	1	47	91
60/ 59																				30	63
58/ 57																				17	53
56/ 55																				7	63
54/ 53																				1	45
52/ 51																					39
50/ 49																					35
48/ 47																					14
46/ 45																					8
44/ 43																					4
42/ 41																					1
TOTAL		1.4	3.8	7.0	8.4	11.6	17.5	18.1	16.2	11.3	3.4	1.0	.3					930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2931696	50742	54.6	13.252	930							
Dry Bulb	6190164	75672	81.4	5.951	930			91.8	85.5	59.6	1.7	93
Wet Bulb	4480064	64366	69.2	5.213	930			65.2	27.8	.9		93
Dew Point	3712770	58376	62.8	7.227	930			36.0	4.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) ,7-70,73-78 (YEARS) JUL (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
98/ 97												.1						1	1		
96/ 95									.1	.4	.1	.4						10	10		
94/ 93									.5	1.1	.4	.1		.2				22	22		
92/ 91							.4	.8	1.2	.9	.4		.1					35	35		
90/ 89							1.3	1.2	1.3	2.2	1.1	.4	.1	.1				71	71		
88/ 87						.3	1.3	2.0	2.5	2.4	.4	.5		.1				89	89		
86/ 85					.2	1.1	1.7	2.2	2.7	1.3	.8	.4	.1					97	97		
84/ 83				.3	.5	2.8	2.6	2.2	2.7	1.4	.6	.6						126	128		
82/ 81			.1	.5	1.0	1.5	1.2	2.5	3.2	3.1	1.4	.4						139	139		
80/ 79			.4	1.3	2.2	1.0	1.1	1.7	.9	1.2	.3							93	93	9	
78/ 77			.5	1.2	1.0	1.0	.6	1.4	1.2	.2								66	66	42	1
76/ 75		.1	1.4	1.2	.8	.9	.9	1.2	.8	.3								69	69	81	13
74/ 73		.2	.9	1.7	.3	.3	.1	.6	.8									46	46	133	24
72/ 71		.2	.6	1.2	.6		.1	.5	.2									33	33	157	65
70/ 69			.9	.3	.2		.3	.2										18	18	128	117
68/ 67			.2		.2	.1	.1											6	6	102	93
66/ 65		.3		.1	.1													5	5	98	110
64/ 63				.2														2	2	82	81
62/ 61																				53	83
60/ 59																				25	76
58/ 57																				15	52
56/ 55																				5	47
54/ 53																					50
52/ 51																					41
50/ 49																					34
48/ 47																					24
46/ 45																					7
44/ 43																					3
42/ 41																					1
TOTAL		.9	5.1	8.1	7.1	8.9	11.7	16.5	18.0	14.4	5.6	3.1	.3	.4					930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2810796	49368	53.1	14.307	930							
Dry Bulb	6295942	76312	82.1	6.058	930			92.3	86.6	64.1	3.3	93
Wet Bulb	4478320	64370	69.2	4.970	930			65.2	26.5	.2		93
Dew Point	3673062	58064	62.4	7.178	930			31.3	3.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1						1	1		
94/ 93									.1		.2							3	3		
92/ 91								.2	.4	.3			.1					10	10		
90/ 89							.4	.5	.9	.2								19	19		
88/ 87						.6	.5	1.2	.4	.6	.2							34	34		
86/ 85					.3	1.7	1.3	1.2	1.3	.3	.4	.2	.1					64	64		
84/ 83			.1	.2	1.1	1.2	2.0	1.7	1.4	.6	.4	.2						84	84		
82/ 81				.9	1.3	3.1	2.6	1.7	1.3	1.1	.4	.1						116	116		
80/ 79			.3	1.7	1.9	2.0	1.8	2.3	1.4	1.0	.6							122	122	2	
78/ 77			1.9	3.3	2.7	2.0	1.1	.9	1.5	.5	.1							131	131	26	1
76/ 75			1.0	2.4	2.9	1.5	1.3	2.3	.5	.1								111	111	61	7
74/ 73		1.0	1.4	2.8	.4	1.0	.9	1.4	.3									85	86	107	36
72/ 71		.9	1.7	1.0	.8	.6	.8	.3	.1									57	57	143	69
70/ 69		.5	1.3	.9	.5	.9	.6											44	44	142	108
68/ 67		.5	.8	.6	.8	.6	.4											35	35	135	101
66/ 65			.1		.2	.3												6	6	88	126
64/ 63		.1	.1	.1	.1	.1												5	5	90	91
62/ 61				.2														2	2	66	67
60/ 59																				40	75
58/ 57																				20	44
56/ 55																				8	52
54/ 53																				1	47
52/ 51																					47
50/ 49																					35
48/ 47																					15
46/ 45																					7
44/ 43																					1
TOTAL		3.0	8.7	14.1	13.0	15.8	13.8	13.7	9.7	4.8	2.5	.6	.2					929	930		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3589343	56097	60.4	14.752	929							
Dry Bulb	5737115	72819	78.3	5.719	930			91.7	78.1	40.1	.4	93
Wet Bulb	4350681	63407	68.3	4.975	929			61.7	19.6			93
Dew Point	3701042	58272	62.7	7.033	929			32.2	4.4			93

USAFETAC FORM 26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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						.4	.1	.1											6	6		
84/ 83				.1	.1	.2	.1												5	5		
82/ 81			.5	.6	.5	.2	.1												19	19		
80/ 79		.2	.3	1.6	.8	.5	.4	.1											37	37		
78/ 77		.2	2.2	2.5	1.9	1.0	.4	.2											78	78	8	3
76/ 75		1.2	4.5	2.9	2.2	1.1	.3	.2	.2	.1									118	118	20	5
74/ 73		.9	4.7	5.6	1.4	1.1	.3	.2											132	132	72	16
72/ 71	.1	2.5	6.1	3.2	1.8	1.3	.5	.1											146	146	96	75
70/ 69	.1	1.8	7.1	2.9	2.5	.6	.5	.1											146	146	132	95
68/ 67		1.1	3.9	2.0	2.4	.9	.1		.1										97	97	150	118
66/ 65		.9	1.7	2.6	1.3	.6	.1												67	67	122	117
64/ 63	.1	.8	.5	1.8	1.1	.2													42	42	101	118
62/ 61		.1	.4	1.1	.4	.1													20	20	73	82
60/ 59		.1	.5	.5	.2														13	13	69	67
58/ 57		.1	.1	.1															3	3	43	56
56/ 55				.1															1	1	32	62
54/ 53																					8	40
52/ 51																					4	31
50/ 49																						24
48/ 47																						13
46/ 45																						5
44/ 43																						2
40/ 39																						1
TOTAL	.3	9.8	32.7	27.7	16.6	8.3	3.1	1.1	.3	.1										930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5313558	69506	74.7	11.310	930							
Dry Bulb	4779437	66509	71.5	4.980	930			78.4	39.5	5.0		93
Wet Bulb	4086847	61461	66.1	5.195	930			47.8	10.0			93
Dew Point	3713849	58455	62.9	6.535	930			31.2	2.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | JUL MONTH | PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97												.0						1	1		
96/ 95									.0	.1	.0	.1						14	14		
94/ 93									.2	.2	.1	.0		.0				39	39		
92/ 91						.0	.1	.3	.3	.3	.1		.1					84	84		
90/ 89						.1	.4	.4	.5	.4	.2	.1	.0	.0				157	157		
88/ 87					.0	.2	.6	.7	.6	.6	.2	.1		.0				221	221		
86/ 85					.2	.7	1.0	.8	.8	.4	.2	.1	.0					315	315		
84/ 83			.0	.1	.6	1.1	1.1	.9	.8	.4	.2	.1						406	406		
82/ 81			.1	.4	.9	1.3	.9	1.0	.9	.8	.3	.1						495	495	5	
80/ 79		.0	.3	1.2	1.3	.9	1.0	.9	.6	.5	.1							501	501	28	
78/ 77	.1	.2	1.1	1.7	1.4	1.0	.7	.6	.6	.2	.0							562	562	168	24
76/ 75	.0	.6	1.8	1.8	1.5	.8	.7	.8	.3	.1								618	618	320	46
74/ 73		1.2	2.8	2.6	.7	.7	.4	.5	.2									674	675	661	197
72/ 71	.1	1.8	3.7	1.7	.9	.5	.4	.3	.1									700	700	837	485
70/ 69	.2	1.8	4.7	1.5	.9	.3	.3	.1										725	725	957	762
68/ 67	.0	1.5	3.3	1.2	.8	.4	.1	.0	.0									551	551	987	832
66/ 65	.0	1.2	2.5	1.4	.4	.2	.0											426	426	874	910
64/ 63	.0	1.5	1.0	1.5	.4	.1												336	336	804	762
62/ 61	.0	1.1	.8	1.0	.2	.0												239	239	630	736
60/ 59	.0	.4	1.2	.5	.2													165	165	423	624
58/ 57		.4	.6	.2	.0													98	98	306	473
56/ 55		.3	.5	.1														70	70	225	449
54/ 53		.2	.1	.0														23	23	119	395
52/ 51		.1	.1															11	11	63	310
50/ 49		.1																7	7	23	236
48/ 47		.0																1	1	8	121
46/ 45																				1	55
44/ 43																					19
42/ 41																					2
40/ 39																					1
TOTAL	.5	12.4	24.5	17.0	10.2	8.5	7.6	7.1	6.0	3.9	1.5	.6	.1	.1				7439	7440	7439	7439

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37719406	515266	69.3	16.517	7439							
Dry Bulb	41184448	550132	73.9	8.250	7440			606.4	408.8	201.0	5.4	744
Wet Bulb	33166167	494817	66.5	5.828	7439			396.4	118.2	1.3		744
Dew Point	29290640	464056	62.4	6.782	7439			234.6	26.7			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
78/ 77		.3	1.3	.9														23	23		
76/ 75		1.5	3.1	.4	.1													48	48	4	
74/ 73		3.0	3.6	.5	.1													67	67	49	16
72/ 71		4.2	4.4	1.3														92	92	53	52
70/ 69	.3	6.6	8.7	1.3	.1													158	158	96	75
68/ 67		5.8	7.2	2.2	.5													146	146	127	112
66/ 65		3.2	5.6	2.3	.6													109	109	134	109
64/ 63		2.6	3.9	1.0	.1	.1												71	71	100	108
62/ 61		2.5	3.3	1.8	.1													72	72	96	92
60/ 59		1.8	3.6	.6	.1													57	57	70	82
58/ 57		1.0	1.9	.9	.2													37	37	68	74
56/ 55		1.2	1.3	.4														27	27	61	58
54/ 53		1.2	.5															16	16	27	51
52/ 51		.3	.2															5	5	32	47
50/ 49		.1																1	1	11	21
48/ 47																				1	21
46/ 45																					10
44/ 43																					1
TOTAL	.3	35.3	48.7	13.6	2.0	.1												929	929	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6590619	77953	83.9	7.306	929							
Dry Bulb	4166589	61997	66.7	5.610	929			53.5	13.8			93
Wet Bulb	3795026	59128	63.6	5.846	929			32.9	5.3			93
Dew Point	3580155	57349	61.7	6.556	929			25.5	1.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | AUG 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
78/ 77				.1														1	1		
76/ 75		1.2	1.1															21	21		
74/ 73		2.7	3.0	.8														60	61	19	9
72/ 71		5.7	3.0	.1														82	82	50	23
70/ 69	.3	5.7	5.1	.4														107	10[illegible]	84	81
68/ 67	.2	8.3	5.3	.6		.1												135	135	101	85
66/ 65	.4	4.5	4.3	.8														93	93	139	113
64/ 63	.2	7.2	4.0	1.3	.1	.1												120	120	76	110
62/ 61		4.6	3.2	.8														80	80	111	85
60/ 59	.1	3.4	2.6	.6	.1													64	64	90	82
58/ 57	.1	2.6	2.6	.1	.1													51	51	71	77
56/ 55		2.8	1.7	.4														46	46	57	69
54/ 53	.1	2.4	1.7	.2														41	41	51	50
52/ 51		.9	.8															15	15	41	64
50/ 49		.6	.4															10	10	26	31
48/ 47		.3																3	3	9	29
46/ 45																				4	13
44/ 43																					8
TOTAL	1.5	53.0	38.8	6.2	.3	.2													930		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6996903	80387	86.5	6.644	929							
Dry Bulb	3917860	60096	64.6	6.094	930			40.7	8.3			93
Wet Bulb	3623050	57724	62.1	6.257	929			25.4	1.9			93
Dew Point	3448884	56250	60.5	6.807	929			19.8	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
82/ 81				.1														1	1		
80/ 79			.2	.1														3	3		
78/ 77			.9	.3	.1													12	12		
76/ 75		1.0	1.8	.8														33	33	4	1
74/ 73	.2	1.9	2.7	1.2														56	56	25	14
72/ 71	.1	5.5	4.1	.9	.1													99	99	54	27
70/ 69	.8	5.6	5.1	1.3	.2													120	120	107	89
68/ 67	.2	6.8	6.3	.5														129	129	105	92
66/ 65	.6	4.2	5.2	.8														100	100	121	126
64/ 63		4.5	4.2	1.4														94	94	98	90
62/ 61		4.0	3.1	1.1														76	76	91	91
60/ 59	.1	3.0	3.7	.8														70	70	84	80
58/ 57		3.0	1.8	.3														48	48	72	71
56/ 55		2.2	1.5	.2														36	36	59	73
54/ 53		1.9	.9															26	26	48	52
52/ 51		1.1	.5															15	15	29	55
50/ 49		.8	.2															9	9	21	31
48/ 47		.3																3	3	9	22
46/ 45																				3	12
44/ 43																					4
TOTAL	2.0	45.7	42.2	9.7	.4													930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6876913	79711	85.7	6.946	930							
Dry Bulb	4020079	60869	65.5	6.240	930			45.3	10.5	.2		93
Wet Bulb	3698209	58359	62.8	6.233	930			29.5	2.9			93
Dew Point	3512487	56813	61.1	6.710	930			22.3	1.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) AUG (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.1	.5	.2										8	8		
88/ 87					.1	.9	.2	.1										12	12		
86/ 85					.8	.6	.5											18	18		
84/ 83				.9	1.2	.9	.2		.2									31	31		
82/ 81				1.4	2.0	1.2	.5	.5	.1	.1								55	55		
80/ 79			1.0	2.6	2.6	1.6	.6	.3										81	81	6	
78/ 77		.1	1.3	4.2	2.5	2.3	1.3	.6										114	115	30	1
76/ 75		.2	3.2	3.9	2.7	1.7	.8	.6										122	122	54	19
74/ 73		.8	3.6	4.1	1.2	1.8	.5	.4										115	115	90	52
72/ 71		1.7	3.6	2.6	1.9	2.0	.8											117	117	121	65
70/ 69	.2	1.4	3.1	2.2	1.6	1.9	.2	.2										101	101	127	129
68/ 67		1.3	1.6	1.5	2.3	1.1	.2											74	74	135	122
66/ 65		.1	1.3	1.3	.6	.6	.1											38	38	101	96
64/ 63		.1	.5	1.2	.9	.4												29	29	86	79
62/ 61		.2	.2	.4														12	12	64	85
60/ 59				.2														2	2	57	75
58/ 57																				31	48
56/ 55																				22	51
54/ 53																				5	44
52/ 51																					28
50/ 49																					20
48/ 47																					12
46/ 45																					2
44/ 43																					1
TOTAL	.2	5.9	19.4	26.4	20.8	17.2	6.6	3.1	.3	.1								929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4765299	65659	70.7	11.553	929							
Dry Bulb	5150380	69004	74.2	5.723	930			84.9	55.7	17.1		93
Wet Bulb	4265237	62743	67.5	5.462	929			56.4	18.0	.1		93
Dew Point	3822246	59260	63.8	6.736	929			38.8	7.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
96/ 95												.1						1	1		
94/ 93									.5		.1							6	6		
92/ 91						.2	.5	1.2	.8	.2								27	27		
90/ 89						.4	1.3	1.4	.3									32	32		
88/ 87					.1	.8	1.5	1.5	.6	.1	.3	.1						47	47		
86/ 85					.4	2.6	2.4	1.7	1.4	.6	.1							86	86		
84/ 83				.4	1.0	2.7	2.6	3.4	.8	.6	.3							116	116		
82/ 81				.6	2.8	3.1	3.3	2.3	1.9	.3	.3							137	137	4	
80/ 79	.1	.1	.4	1.7	1.9	1.6	2.9	2.5	1.0	.4								118	118	10	1
78/ 77			.5	1.0	1.1	1.4	1.6	2.2	1.0	.2								83	83	58	4
76/ 75		.2	.6	1.6	1.1	.9	2.4	1.2	.5	.2								81	81	92	14
74/ 73		.2	1.6	1.3	1.1	1.7	1.7	1.3	.5									88	88	117	59
72/ 71	.1	.1	.5	.3	.4	.5	1.3	.6	.1									38	38	126	85
70/ 69		.4	1.3	.2	.3	.3	.5	1.0	.3									41	41	122	110
68/ 67		.8	.5	.1		.3	.3	.1										20	20	103	111
66/ 65		.1	.2			.3												6	6	102	80
64/ 63		.1	.1			.1												3	3	84	80
62/ 61																				45	87
60/ 59																				35	51
58/ 57																				15	72
56/ 55																				15	60
54/ 53																				2	28
52/ 51																					33
50/ 49																					20
48/ 47																					17
46/ 45																					11
44/ 43																					5
42/ 41																					2
TOTAL	.2	2.0	5.9	7.3	10.9	17.0	22.4	20.3	9.8	2.8	1.2	.2						930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3330683	54349	58.4	12.898	930							
Dry Bulb	5953819	74207	79.8	5.929	930			92.1	82.2	51.5	.7	93
Wet Bulb	4470603	64279	69.1	5.472	930			63.2	28.1	.7		93
Dew Point	3788663	58963	63.4	7.362	930			38.4	7.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13817 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
96/ 95												.1						1	1		
94/ 93								.4	1.3									16	16		
92/ 91							.1	1.3	.5	.4	.1							23	23		
90/ 89						.3	.6	1.5	.6		.1							31	31		
88/ 87					.2	.9	2.4	1.4	1.0	.5	.2	.1						62	62		
86/ 85					.5	1.4	2.6	2.8	3.1	1.0	.5							111	111		
84/ 83				.5	.8	2.6	2.4	3.1	2.2	1.9	.4							129	129		
82/ 81			.1	.9	2.3	2.9	2.5	1.5	1.9	.6	.5							123	123		
80/ 79			.1	.8	1.6	1.1	2.4	3.6	1.3	.6	.2							108	108	15	
78/ 77		.1	.4	1.5	1.5	1.4	1.1	1.8	1.6	.5	.2							95	95	62	2
76/ 75		.5	1.2	1.5	1.6	.2	2.3	1.7	1.6									99	99	78	17
74/ 73		.4	.5	.6	.4	.5	1.1	.8	.2									43	43	112	40
72/ 71		.3	.6	.6	.1	.3	.8	1.1	.9									44	44	142	95
70/ 69			.4	.5	.2		.3	.2	.1									17	17	130	106
68/ 67		.8	.1	.2		.3	.5											18	18	101	93
66/ 65		.1	.3	.2		.1												7	7	101	84
64/ 63	.1		.1															2	2	70	102
62/ 61																				58	67
60/ 59																				29	56
58/ 57																				22	79
56/ 55																				9	50
54/ 53																					42
52/ 51																					33
50/ 49																					29
48/ 47																					17
46/ 45																					10
44/ 43																					6
42/ 41																					1
TOTAL	.1	2.3	4.0	7.4	9.3	12.1	19.1	21.2	16.4	5.7	2.4	.2						929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3102629	52251	56.2	13.286	929							
Dry Bulb	6071440	74910	80.6	5.786	929			92.1	84.2	56.0	1.7	93
Wet Bulb	4467455	64231	69.1	5.347	929			64.1	26.7	.2		93
Dew Point	3738978	58538	63.0	7.369	929			35.3	5.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70, 73-78 YEARS — AUG MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91							.1			.1								2	2		
90/ 89						.2	.5	.2										9	9		
88/ 87						.5	.5	.3	.1									14	14		
86/ 85					.6	1.2	.6	.4	.4	.1								32	32		
84/ 83				.5	1.3	.8	1.1	1.0	.8	.2	.1							53	53		
82/ 81			.6	1.1	1.8	2.0	1.7	1.2	.8		.1							87	87		
80/ 79			.5	2.8	2.4	2.9	1.8	2.0	.5	.2								123	123	4	
78/ 77			1.0	3.7	2.8	2.7	1.6	1.4	.3	.2								127	127	36	
76/ 75		.1	1.9	2.7	3.8	2.0	1.8	.6	.6									127	127	49	23
74/ 73		.6	2.5	4.1	1.2	2.5	1.4	.6	.1									121	121	81	36
72/ 71		1.3	1.8	1.2	1.8	1.5	1.0	.5	.1									86	86	131	69
70/ 69		1.1	1.1	.9	1.8	1.5	.4	.3	.1									67	67	146	101
68/ 67		.6	.4	.9	.4	.4	.4											30	30	146	122
66/ 65		.2	1.0	.1	.0	.9	.3											29	29	93	109
64/ 63		.5	.1		.6	.2												14	14	90	88
62/ 61			.3	.1	.2	.1												7	7	68	72
60/ 59			.1															1	1	34	75
58/ 57					.1													1	1	27	64
56/ 55																				18	61
54/ 53																				5	28
52/ 51																				2	27
50/ 49																					32
48/ 47																					11
46/ 45																					7
44/ 43																					5
TOTAL		4.5	11.4	18.0	19.6	19.5	13.4	8.7	3.9	.9	.2								930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4137471	60831	65.4	13.063	930							
Dry Bulb	5413000	70760	76.1	5.602	930			87.8	69.5	26.3		93
Wet Bulb	4302351	63065	67.8	5.270	930			59.3	17.0			93
Dew Point	3759016	58774	63.2	6.931	930			35.1	5.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70, 73-78 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1													1	1		
82/ 81			.5	.2														7	7		
80/ 79			1.0	.6	.3													18	18		
78/ 77		.3	2.9	1.5														44	44	6	
76/ 75		.5	3.5	1.6	1.3	.3												68	68	17	10
74/ 73		.8	7.0	5.3	.6	.5	.1											133	133	57	19
72/ 71		3.2	8.8	4.1	1.6	.3												168	168	68	56
70/ 69		3.1	7.6	3.2	1.8	.2												149	149	128	93
68/ 67		2.4	3.7	2.3	2.0	.1												97	97	165	119
66/ 65		.9	4.1	3.1	1.2	.1	.1											88	88	123	115
64/ 63		1.6	2.0	2.5	.5	.1												63	63	87	116
62/ 61		.6	1.7	1.3	.5													39	39	90	84
60/ 59		.3	1.8	1.2	.1													32	32	69	81
58/ 57		.1	.9	.3														12	12	55	63
56/ 55			.4	.4														8	8	32	58
54/ 53			.1	.1														2	2	19	47
52/ 51																				9	31
50/ 49			.1															1	1	4	18
48/ 47																				1	9
46/ 45																					8
44/ 43																					3
TOTAL		13.9	46.2	27.7	10.2	1.7	.2												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5880935	73521	79.1	8.602	930							
Dry Bulb	4523271	64679	69.5	5.190	930			68.5	27.1	1.4		93
Wet Bulb	3991528	60716	65.3	5.453	930			44.1	8.0			93
Dew Point	3696834	58332	62.7	6.404	930			29.7	2.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0						2	2		
94/ 93								.1	.2		.0							22	22		
92/ 91						.0	.1	.3	.2	.1	.0							52	52		
90/ 89						.1	.4	.4	.1		.0							80	80		
88/ 87					.1	.4	.6	.4	.2	.1	.1	.0						135	135		
86/ 85					.3	.7	.8	.6	.6	.2	.1							247	247		
84/ 83				.3	.6	.9	.8	.9	.5	.3	.1							330	330		
82/ 81			.2	.5	1.1	1.2	1.0	.7	.6	.1	.1							410	410	4	
80/ 79	.0	.0	.4	1.1	1.1	.9	1.0	1.0	.3	.2	.0							451	451	35	1
78/ 77		.1	1.0	1.6	1.0	1.0	.7	.8	.4	.1	.0							499	500	192	7
76/ 75		.7	2.1	1.6	1.3	.6	.9	.5	.3	.0								599	599	298	84
74/ 73	.0	1.3	3.1	2.2	.6	.9	.6	.4	.1									683	684	550	245
72/ 71	.0	2.8	3.4	1.4	.8	.6	.5	.3	.1									726	726	745	472
70/ 69	.2	3.0	4.0	1.3	.8	.5	.2	.2	.1									760	760	940	784
68/ 67	.1	3.3	3.1	1.0	.7	.3	.2	.0										649	649	983	856
66/ 65	.1	1.7	2.7	1.1	.4	.3	.1											470	470	914	832
64/ 63	.0	2.1	1.9	.9	.3	.1												396	396	691	773
62/ 61		1.5	1.5	.7	.2	.0												286	286	623	663
60/ 59	.0	1.1	1.5	.4	.0													226	226	468	582
58/ 57	.0	.8	.9	.2	.1													149	149	361	548
56/ 55		.8	.6	.2														117	117	273	480
54/ 53	.0	.7	.4	.0														85	85	157	342
52/ 51		.3	.2															35	35	113	318
50/ 49		.2	.1															21	21	62	202
48/ 47		.1																6	6	20	138
46/ 45																				7	73
44/ 43																					33
42/ 41																					3
TOTAL	.0	20.3	27.1	14.5	9.2	8.5	7.7	6.7	3.8	1.2	.5	.1							7438		7436
																		7436		7436	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	41681452	544662	73.2	15.502	7436							
Dry Bulb	39216438	536522	72.1	8.327	7438			564.9	351.3	152.4	2.4	744
Wet Bulb	32613459	490245	65.9	6.270	7436			374.9	108.0	1.0		744
Dew Point	29347263	464279	62.4	6.951	7436			245.0	33.7			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | SEP 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		.9	1.9		.2													27	27	2	
72/ 71		3.2	2.1	.7				.1										55	55	19	2
70/ 69		3.2	3.0	.4		.1												61	61	50	46
68/ 67		2.9	5.6	.3	.2	.4												85	85	48	45
66/ 65	.2	2.6	5.2	1.3	.1													85	85	63	44
64/ 63		3.2	1.7	1.1	.1													55	55	102	58
62/ 61	.1	2.9	2.6	1.3	.2													64	64	47	98
60/ 59		2.7	3.8	1.1	.1													69	69	68	35
58/ 57		4.1	4.0	1.2	.2													86	87	70	62
56/ 55		3.8	3.1	1.2														73	73	78	64
54/ 53		2.9	3.3	.7	.1													63	63	78	74
52/ 51		2.9	2.6	.2														51	51	64	68
50/ 49		2.0	2.1	.7														43	43	66	67
48/ 47		2.8	1.0	.6														39	39	50	73
46/ 45		1.1	.3															13	13	38	52
44/ 43	.4	.3	.3															10	10	25	42
42/ 41		1.0	.1															10	10	11	24
40/ 39	.2	.1	.2															5	5	14	15
38/ 37		.1	.3															4	4	1	20
36/ 35																				5	4
32/ 31																					3
30/ 29																					3
TOTAL	1.0	42.7	43.4	10.9	1.3	.6		.1											900		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6310114	74944	83.4	8.343	899							
Dry Bulb	3288180	53914	59.9	8.066	900			22.9	2.8			90
Wet Bulb	2980235	51253	57.0	8.054	899			11.9	.2			90
Dew Point	2769419	49281	54.8	8.699	899		.6	9.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | SEP 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
74/ 73		.2	.3															5	5		
72/ 71		2.1	.2	.4			.1											26	26	6	
70/ 69		4.9	2.2				.1											65	65	38	24
68/ 67		3.0	2.9	.3	.3		.1											60	60	42	39
66/ 65		2.9	4.1	.6	.2													70	70	47	35
64/ 63	.2	5.1	2.7	.7														78	78	73	56
62/ 61		5.2	2.6	.3	.1													74	74	65	84
60/ 59	.7	3.9	2.6	.7	.1													71	71	94	46
58/ 57		3.2	1.9	.1														47	47	62	79
56/ 55		5.0	3.6	.7														83	83	59	61
54/ 53		4.0	3.1															64	64	71	69
52/ 51		3.2	5.0	.2														76	76	66	66
50/ 49	.3	3.6	2.4															57	57	71	66
48/ 47	.2	3.8	.3	.1														40	40	74	65
46/ 45	.1	2.7	.3	.1														29	29	48	81
44/ 43		1.4	.4															17	17	53	42
42/ 41	.2	.6	.2															9	9	16	31
40/ 39	.2	1.1	.1															13	13	14	15
38/ 37	.2	.8	.1															10	10	10	16
36/ 35	.1	.3	.1															5	5	7	14
34/ 33		.1																1	1	3	5
32/ 31																				1	3
30/ 29																					3
TOTAL	2.3	57.1	35.2	4.2	.8		.3												900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6693793	77331	85.9	7.402	900							
Dry Bulb	3068980	52014	57.8	8.366	900			15.6	.5			90
Wet Bulb	2824704	49870	55.4	8.261	900		.1	8.6				90
Dew Point	2653717	48245	53.6	8.666	900		.6	6.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.7	.1														7	7			
74/ 73		.4	.6	.3														12	12			
72/ 71		2.2	.8	.3														30	30	15	5
70/ 69		4.6	2.8		.2													68	68	44	27
68/ 67		2.1	2.7	.2	.3													48	48	39	42
66/ 65	.1	3.2	2.4	.4	.1													57	57	52	43
64/ 63	.2	4.8	2.9	1.1	.1	.1												83	83	51	56
62/ 61	.1	4.6	2.9	1.2	.1													80	80	65	54
60/ 59	.7	4.8	1.8	.7														71	71	79	66
58/ 57		4.2	2.7															62	62	88	76
56/ 55		3.3	3.1	.2														60	60	57	75
54/ 53		4.3	3.3	.4														73	73	59	66
52/ 51	.1	3.4	4.1	.1														70	70	73	57
50/ 49	.3	3.6	3.1															63	63	66	67
48/ 47		3.1	.6															33	33	76	69
46/ 45	.3	2.8	.4															32	32	44	79
44/ 43		1.3	.3															15	15	31	37
42/ 41		1.3	.2															14	14	17	36
40/ 39	.2	.4	.1															7	7	12	13
38/ 37	.1	.6																6	6	6	13
36/ 35	.3	.6																8	8	9	11
34/ 33		.1																1	1	3	5
32/ 31																				1	2
30/ 29																					3
TOTAL	2.6	55.8	35.4	5.2	.9	.1													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6724074	77532	86.1	7.071	900							
Dry Bulb	3101865	52279	58.1	8.509	900			16.5	1.9			90
Wet Bulb	2856402	50144	55.7	8.345	900		.1	9.8				90
Dew Point	2689050	48572	54.0	8.676	900		.5	7.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (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
88/ 87						.2	.1											3	3		
86/ 85					.2	.3	.3											8	8		
84/ 83				.1	.9	.1	.1											11	11		
82/ 81				.8	.3	.4	.2											16	16		
80/ 79			.1	1.2	.7	.8	.1	.2										28	28		
78/ 77			.6	1.0	1.9	1.2	.3		.3									48	48	8	
76/ 75			.8	1.6	1.7	1.3	.3	.4	.2									57	57	19	2
74/ 73		.2	2.0	2.6	1.6	1.2	.3	.1	.1									73	73	30	13
72/ 71		.4	1.9	2.1	1.3	1.1	1.2	.3	.1									77	77	40	39
70/ 69		1.1	2.6	1.9	2.7	.9	.4	.6										91	91	59	23
68/ 67		1.4	2.0	1.4	1.9	1.1	.4	.2										77	77	86	60
66/ 65	.1	.3	2.1	2.8	1.8	.9	.7		.1									79	79	72	74
64/ 63		1.0	1.8	1.6	1.4	.9	.1											61	61	78	53
62/ 61		1.2	1.4	2.3	2.2	.6	.3											73	73	89	61
60/ 59		1.0	1.8	1.9	.8	.6	.1											55	55	82	71
58/ 57		.8	2.0	1.2	.8	.3												46	46	73	74
56/ 55	.1	.7	2.4	1.0	.6	.2												45	45	72	72
54/ 53		.7	.9	.3	.4	.1												22	22	80	62
52/ 51		.2	.8	.1														10	10	45	67
50/ 49	.1	.2	.3	.3	.1	.1												11	11	29	60
48/ 47		.4																4	4	14	70
46/ 45			.1	.1														2	2	14	25
44/ 43			.1															1	1	4	31
42/ 41		.1																1	1	1	13
40/ 39		.1																1	1	4	16
38/ 37																				1	6
36/ 35																					4
34/ 33																					2
32/ 31																					1
28/ 27																					1
TOTAL	.3	10.0	23.7	24.3	21.2	12.4	5.2	1.9	.9										900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4627078	63560	70.6	12.404	900							
Dry Bulb	4117873	60435	67.2	8.147	900			48.9	24.4	5.4		90
Wet Bulb	3407704	54968	61.1	7.495	900			24.2	5.7			90
Dew Point	2984315	51231	56.9	8.702	900		.2	13.7	1.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13817 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93										.2								2	2		
92/ 91								.2	.2	.1	.1							6	6		
90/ 89							.7	.7	.6									17	17		
88/ 87						.2	.8	.8	.2									18	18		
86/ 85					.1	.6	1.0	.7	.3	.2			.1					27	27		
84/ 83				.1	.2	1.1	1.2	1.2	.8	.6		.2	.1					50	50		
82/ 81				.2	.7	1.4	1.4	.7	1.0	.6	.4							58	58		
80/ 79				.6	1.1	1.8	2.3	.9	1.1	.3	.6							78	78	1	
78/ 77			.3	.4	1.4	1.2	1.2	1.8	1.4	.8	.3	.1						82	82	17	
76/ 75			.8	.7	2.0	1.4	2.2	1.2	.8	.6								87	87	32	3
74/ 73		.1	.6	1.1	.8	1.6	1.2	1.1	.7	.6								69	69	50	10
72/ 71		.2	.6	.8	1.3	1.3	1.6	1.4	.9	.2								75	75	60	35
70/ 69		.3	1.0	.9	1.7	1.2	1.4	1.6	.4	.2								79	79	73	46
68/ 67		.2	.8	.9	1.0	.4	2.0	.7	.1	.1								56	56	73	59
66/ 65		.3	1.3	1.1	.3	1.3	1.3	.6	.1									58	58	81	66
64/ 63		.2	.7	.3	.3	.8	1.0	.4	.1									35	35	98	51
62/ 61		.2	.7	.2	.7	1.0	.9	.1										34	34	84	58
60/ 59		.3	.4	.6	1.2	.7	.7											35	35	76	60
58/ 57			.6	.4		.4	.1											14	14	67	75
56/ 55		.3	.1	.1		.1												6	6	57	71
54/ 53			.1	.1	.1		.3											6	6	54	48
52/ 51				.2														2	2	34	47
50/ 49				.1														1	1	23	45
48/ 47		.3																3	3	8	56
46/ 45			.1															1	1	6	53
44/ 43		.1																1	1	1	46
42/ 41																				5	25
40/ 39																					16
38/ 37																					15
36/ 35																					10
34/ 33																					2
28/ 27																					3
TOTAL		2.8	8.0	8.9	13.0	16.7	21.4	14.0	8.8	4.4	1.4	.3	.2					900	900		900
																				900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3093211	51159	56.8	14.351	900			70.4	49.4	21.2	.2	90
Dry Bulb	4887039	65889	73.2	8.392	900			30.6	10.0			90
Wet Bulb	3617913	56667	63.0	7.455	900							90
Dew Point	2928946	50612	56.2	9.594	900		.3	15.3	1.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1	.1	.3							5	5		
92/ 91								.3	.1	.1	.2							7	7		
90/ 89								1.2	.7	.2								19	19		
88/ 87							.3	1.2	.4									18	18		
86/ 85					.1	.4	.8	1.2	.7	.1	.2	.1	.1	.1	.1			36	36		
84/ 83				.2	.2	1.2	1.8	.9	.9	.3	.3		.2	.1				56	56		
82/ 81				.1	1.1	1.2	2.2	.7	1.2	1.0	.4	.1						73	73		
80/ 79			.1	.3	.8	1.7	1.1	2.0	1.9	1.1	.6	.1						87	87		
78/ 77			.1	.9	1.2	.9	1.0	1.8	1.7	.6	.3	.3						79	79	9	
76/ 75			.8	.2	1.6	1.1	1.4	1.2	2.2	1.3								89	89	27	2
74/ 73		.2	.3	1.6	1.1	.7	1.2	1.0	.9	.9								71	71	66	5
72/ 71		.3	.6	.7	1.4	.9	1.9	1.8	1.1	.9	.1							87	87	71	22
70/ 69		.3	.7	.2	1.1	.8	1.3	1.3	.2	.2	.1							57	57	67	58
68/ 67		.2	.9	.4	.2	.1	1.8	1.1	.2									45	45	66	51
66/ 65			.6	.3	.1	.7	.6	.7	.7	.1								33	33	91	70
64/ 63		.9	.6	.4		.9	2.0	.3	.2									48	48	88	62
62/ 61		.7	.7		.6	.6	.4	.6	.1									32	32	76	53
60/ 59		.1	.7	1.3	.2	.2	.2											25	25	83	55
58/ 57		.3	.1	.3		.2	.2											11	11	65	68
56/ 55		.4		.2	.1	.1	.2											10	10	64	65
54/ 53					.1	.2	.1											4	4	53	50
52/ 51		.2			.2													4	4	28	46
50/ 49				.1														1	1	22	46
48/ 47		.2																2	2	10	56
46/ 45		.1																1	1	5	60
44/ 43																				8	44
42/ 41																				1	18
40/ 39																					21
38/ 37																					13
36/ 35																					19
34/ 33																					8
32/ 31																					4
30/ 29																					3
28/ 27																					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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
TOTAL		4.1	6.0	7.4	10.2	11.9	18.7	17.3	13.3	7.0	2.7	.7	.3	.2	.1			900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2869267	48827	54.3	15.654	900							
Dry Bulb	5013524	66744	74.2	8.424	900			72.9	54.0	25.9	.5	90
Wet Bulb	3618143	56671	63.0	7.435	900			30.6	10.2			90
Dew Point	2870314	50034	55.6	9.936	900		.8	13.8	.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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		.2	.1									4	4		
86/ 85						.3		.1										4	4		
84/ 83				.1	.3	.4	.6		.1	.1								15	15		
82/ 81			.3	.2	.3	.4	.2					.1						15	15		
80/ 79			.1	1.1	1.2	1.3	.4		.4									42	42		
78/ 77			.7	1.4	1.8	1.1	.8	.3	.3	.1	.1							60	60	2	
76/ 75		.3	.9	1.9	2.2	.6	1.1	.9	.1	.1		.1						74	74	18	
74/ 73		.4	1.0	3.3	1.2	1.8	.6	.9	.2									85	85	30	14
72/ 71		.8	1.8	2.6	1.6	1.3	1.0	.4	.4									89	89	53	26
70/ 69		.6	2.1	1.7	2.0	1.4	1.2	.6	.1									87	87	73	37
68/ 67		.3	1.9	1.4	1.2	1.3	1.3	.3	.1									72	72	80	63
66/ 65		.3	2.0	2.6	1.0	1.2	.8	.1	.2									74	74	71	71
64/ 63		.8	1.3	1.0	2.0	1.1	.7		.1									63	63	86	57
62/ 61		1.1	1.1	.8	.9	1.0	.7	.3										53	53	81	61
60/ 59		.8	.8	2.1	1.2	.7	.2											52	52	87	71
58/ 57		.6	.7	1.9	.7	.3												37	37	68	65
56/ 55		.4	1.0	.8	1.0	.3												32	32	60	70
54/ 53	.1		.3	.7	.4	.2												16	16	65	43
52/ 51		.4	.2	.2		.2												10	10	50	51
50/ 49				.2	.1													3	3	31	58
48/ 47			.1	.2														3	3	20	64
46/ 45		.2	.2	.1	.2													7	7	9	47
44/ 43		.1																1	1	9	34
42/ 41																				3	22
40/ 39																				2	15
38/ 37																				1	13
36/ 35																					4
34/ 33																					8
32/ 31																					2
30/ 29																					1
28/ 27																					2
TOTAL	.1	7.2	16.2	24.5	19.4	15.2	9.8	4.6	2.3	.3	.1	.2						899	899		899
																				899	

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.	4135401	59689	66.4	13.854	899							
Dry Bulb	4264468	61496	68.4	8.026	899			34.9	30.0	6.4		90
Wet Bulb	3423118	55054	61.2	7.585	899			25.6	5.0			90
Dew Point	2922074	50558	56.2	9.367	899		.5	14.0	1.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 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			.4	.1	.1													6	6		
76/ 75		.2	1.4	.9	.1													24	24		
74/ 73		1.0	2.8	2.3														55	55	9	2
72/ 71		1.9	2.7	1.7	.2													58	58	43	16
70/ 69		1.9	4.2	2.3	.1	.3	.1											81	81	46	44
68/ 67	.1	1.7	5.2	1.4	.7	.2	.1											85	85	67	47
66/ 65		1.2	4.6	1.9	.3	.3												75	75	69	51
64/ 63		1.8	3.1	2.6	1.2	.1												79	79	77	68
62/ 61		2.3	3.9	1.9	.9	.3	.1											85	85	66	77
60/ 59		2.4	3.1	1.7	.6	.2												72	72	84	59
58/ 57		1.1	4.1	2.0	.4													69	69	89	75
56/ 55		1.8	3.2	.9	.4													57	57	63	67
54/ 53	.1	1.2	2.1	1.6	.4													49	49	77	71
52/ 51		1.3	2.3	1.4														46	46	62	48
50/ 49		1.0	1.0	.4														22	22	43	81
48/ 47	.1	.4	.7	.1														12	12	48	52
46/ 45		.4	.2	.2														8	8	27	44
44/ 43	.1	.6	.3															9	9	13	31
42/ 41		.1	.3	.1														5	5	7	23
40/ 39			.2															2	2	3	25
38/ 37																				3	9
36/ 35																				3	
34/ 33																					4
32/ 31																					3
30/ 29																					2
TOTAL	.4	22.5	46.1	23.6	5.6	1.6	.3												899		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5686549	71005	79.0	9.345	899							
Dry Bulb	3557454	56124	62.4	7.731	899			30.9	8.5			90
Wet Bulb	3141278	52678	58.6	7.794	899			16.5	.9			90
Dew Point	2860864	50102	55.7	8.743	899		.5	10.9	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — SEP MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.0	.0	.0							7	7		
92/ 91								.1	.0	.0	.0							13	13		
90/ 89							.1	.3	.2	.0								37	37		
88/ 87						.1	.2	.3	.1									43	43		
86/ 85					.1	.2	.3	.3	.1	.0	.0	.0	.0	.0	.0			75	75		
84/ 83				.1	.2	.4	.5	.3	.2	.1	.0	.0	.0	.0				132	132		
82/ 81				.2	.3	.4	.5	.2	.3	.2	.1	.0						162	162		
80/ 79			.0	.4	.5	.7	.5	.4	.4	.2	.1	.0						235	235	1	
78/ 77			.3	.5	.8	.6	.4	.5	.5	.2	.1	.1						275	275	36	
76/ 75		.1	.7	.7	.9	.6	.6	.5	.4	.3		.0						339	339	96	7
74/ 73		.4	1.2	1.4	.6	.7	.4	.4	.2	.2								397	397	187	44
72/ 71		1.4	1.3	1.2	.7	.6	.7	.5	.3	.1	.0							497	497	307	145
70/ 69		2.1	2.3	.9	1.0	.6	.6	.5	.1	.1	.0							589	589	450	305
68/ 67	.0	1.5	2.7	.8	.7	.5	.7	.3	.1	.0								528	528	501	406
66/ 65	.1	1.4	2.8	1.4	.5	.6	.4	.2	.1	.0								531	531	546	454
64/ 63	.1	2.2	1.8	1.1	.7	.5	.5	.1	.1									502	502	663	461
62/ 61	.0	2.3	2.0	1.0	.7	.4	.3	.1	.0									495	495	576	546
60/ 59	.2	2.0	1.9	1.3	.5	.3	.2											450	450	653	463
58/ 57		1.8	2.0	.9	.3	.2	.0											372	373	582	574
56/ 55	.0	2.0	2.1	.6	.3	.1	.0											366	366	510	543
54/ 53	.0	1.6	1.7	.5	.2	.1	.1											297	297	537	483
52/ 51	.0	1.5	1.9	.3	.0	.0												269	269	422	450
50/ 49	.1	1.3	1.1	.2	.0	.0												201	201	351	490
48/ 47	.0	1.4	.3	.1														136	136	300	505
46/ 45	.1	.9	.2	.1	.0													93	93	191	441
44/ 43	.1	.5	.2															54	54	124	307
42/ 41	.0	.4	.1	.0														39	39	61	192
40/ 39	.1	.2	.1															28	28	49	136
38/ 37	.0	.2	.1															20	20	22	105
36/ 35	.1	.1	.0															13	13	24	66
34/ 33		.0																2	2	6	34
32/ 31																				2	18
30/ 29																					15
28/ 27																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 1.	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.8	25.3	26.7	13.6	9.0	7.3	7.0	4.7	3.2	1.5	.5	.2	.1	.0	.0			7197	7198	7197	7197

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.	40139487	524047	72.8	16.593	7197							
Dry Bulb	31299383	468895	65.1	10.238	7198			333.0	171.5	58.9	.7	720
Wet Bulb	25869497	427305	59.4	8.330	7197		.2	157.9	32.0			720
Dew Point	22678699	398635	55.4	9.121	7197		4.0	90.7	5.1			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) OCT (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.1	.1												2	2		
70/ 69				.1	.1	.1												3	3		
68/ 67		.2	.2	.3	.3													10	10		
66/ 65		.9	.6	.5	.3													22	22	3	
64/ 63	.1	1.1	.2	1.4														26	26	18	11
62/ 61	.3	1.6	1.8	.4														39	39	27	17
60/ 59		2.4	1.4	.1			.1											37	37	31	22
58/ 57	.3	1.8	3.9	.8	.4		.1											68	68	51	29
56/ 55	.4	2.1	2.7	.9	.6	.1												63	63	43	48
54/ 53		2.6	2.6	1.7	.3													67	67	56	42
52/ 51		3.4	1.6	1.3	.5													63	63	62	44
50/ 49	.1	1.4	3.1	2.8	.6	.2												77	78	64	71
48/ 47		2.6	1.9	1.4	.6													61	65	60	42
46/ 45		3.4	3.4	1.4	.3													78	79	62	42
44/ 43		3.6	4.1	.9	.2													81	81	85	57
42/ 41		1.2	3.2	1.0														50	50	82	63
40/ 39	.1	1.6	2.2	.4														40	40	66	66
38/ 37	.3	2.3	1.7	.2														42	42	62	67
36/ 35		1.8	1.0	.1														27	27	43	66
34/ 33		1.3	1.2	.3														26	26	35	56
32/ 31		.8	.9															15	15	21	57
30/ 29	.2	.9	.5															15	15	23	36
28/ 27		.9																8	8	16	30
26/ 25	.1	.2																3	3	11	17
24/ 23		.1																1	1	3	12
22/ 21																					15
20/ 19																					11
18/ 17																					3
TOTAL	2.1	38.0	38.4	16.1	4.7	.5	.2											924	930	924	924

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5717321	71971	77.9	10.989	924							
Dry Bulb	2286475	45305	48.7	9.247	930		4.2	1.5				93
Wet Bulb	1989460	42036	45.5	9.139	924		7.4					93
Dew Point	1724471	38765	42.0	10.312	924		18.2					93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
68/ 67			.3	.3														6	6		
66/ 65		.5	1.2	.2														18	18		
64/ 63		1.1	.5	1.2														26	26	18	4
62/ 61	.2	1.4	.9	.8														30	30	16	18
60/ 59	.3	1.7	.5	.1	.2													27	27	30	21
58/ 57	.3	2.9	2.5	.2	.3													58	58	40	29
56/ 55	.3	1.7	2.7	1.0	.1													54	54	40	36
54/ 53	.5	2.2	2.3	1.2														57	57	59	41
52/ 51	.2	4.5	1.7	1.0	.2													71	71	43	44
50/ 49		2.1	3.0	1.8	.8													71	71	74	55
48/ 47		3.7	2.2	1.2	.5													70	71	53	59
46/ 45		3.9	2.2	.5	.1													62	64	67	45
44/ 43	.1	3.1	4.4	1.0	.1													81	83	87	56
42/ 41		2.7	2.3	.6														52	53	64	62
40/ 39	.4	2.5	3.4	.5														63	63	85	61
38/ 37		3.0	2.2															48	48	49	65
36/ 35	.2	3.2	.9															40	40	55	65
34/ 33		1.8	.6															23	23	55	57
32/ 31		2.2	1.0															29	29	21	66
30/ 29		1.2	.1															12	12	30	45
28/ 27	.2	1.4	.1															16	16	14	33
26/ 25	.1	.6																7	7	15	23
24/ 23		.3																3	3	7	1
22/ 21																				2	17
20/ 19																					18
18/ 17																					3
TOTAL	3.0	47.9	35.0	11.7	2.4													924	930	924	924

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6050153	74179	80.3	10.147	924							
Dry Bulb	2144308	43794	47.1	9.397	930		6.7	.6				93
Wet Bulb	1896619	40983	44.4	9.244	924		9.0					93
Dew Point	1666063	38077	41.2	10.249	924		20.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
70/ 69				.3														3	3		
68/ 67			.4	.2														6	6		
66/ 65		.5	.5	.5														15	15	1	
64/ 63		1.4	.4	1.1	.1													28	28	19	10
62/ 61		1.0	.5	.2														16	16	16	12
60/ 59	.5	2.2	1.2	.2	.3													41	42	30	24
58/ 57	.2	1.8	2.1	.2	.2													42	42	34	19
56/ 55	.5	2.2	2.4	.8														54	54	35	41
54/ 53	.2	2.7	2.6	1.1	.1													62	62	49	26
52/ 51	.5	2.3	2.2	1.0	.8	.3												65	65	59	44
50/ 49	.1	3.7	3.3	.7	.1													72	73	60	64
48/ 47	.1	4.7	2.4	1.6	.1													82	82	63	48
46/ 45		3.3	1.8	.8														54	57	79	60
44/ 43		4.2	2.9	.7														72	74	76	58
42/ 41		2.6	2.7	1.0														58	58	68	67
40/ 39	.3	3.0	2.8	.3														60	60	68	64
38/ 37	.2	3.0	1.7															46	46	53	62
36/ 35		3.3	1.5															44	44	58	52
34/ 33	.1	2.5	1.0															33	33	48	64
32/ 31		1.5	.7															20	20	39	54
30/ 29		2.1	.5															24	24	21	52
28/ 27	.3	1.0																12	12	22	39
26/ 25	.1	.5																6	6	12	21
24/ 23		.4																4	4	8	9
22/ 21		.2																2	2	3	12
20/ 19																					13
18/ 17																					5
16/ 15																					1
TOTAL	3.4	50.2	33.8	10.6	1.7	.3												921	928	921	921

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6109915	74467	80.9	9.831	921							
Dry Bulb	2114358	43404	46.8	9.535	928		6.8	.9				93
Wet Bulb	1870790	40614	44.1	9.314	921		10.6					93
Dew Point	1650086	37834	41.1	10.209	921		20.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79						.1												1	1		
78/ 77						.4	.1											5	5		
76/ 75				.2	.2	.3	.3											10	10		
74/ 73					.5	.5	.1											11	11		
72/ 71			.3	.4	.5	.5	.2											19	19		
70/ 69			.7	.5	1.3	.5	.3		.1									32	33	4	
68/ 67		.7	.9	1.0	1.4	.8	.3	.2										48	48	13	3
66/ 65		1.1	.5	.4	1.0	.4	.1	.2										35	36	31	11
64/ 63		.2	.5	1.8	1.0	.9	.3											44	45	29	18
62/ 61	.3	.7	.4	1.1	1.5	.9	.3	.2										50	50	43	27
60/ 59		.5	2.0	1.0	1.2	1.4	.5											61	62	37	25
58/ 57	.2	1.0	2.4	1.4	1.6	.9	.2	.1										72	73	49	34
56/ 55		.8	2.1	1.7	1.2	.8	.2											62	62	58	48
54/ 53		1.4	2.3	1.7	1.7	.9												74	74	73	38
52/ 51	.1	1.5	2.9	2.1	1.5	.5	.3											83	84	59	54
50/ 49		1.6	2.5	3.5	1.7	.2												88	88	87	59
48/ 47		1.4	.7	1.7	.3	.4												42	44	85	75
46/ 45		.8	2.7	1.2	1.5	.4												61	62	76	49
44/ 43		1.0	1.2	1.7	.9	.1												45	45	70	69
42/ 41		.4	1.2	1.4	.2													30	30	65	51
40/ 39		.2	1.1	.4	.2													18	18	32	69
38/ 37		.1	.2	.8														10	10	49	66
36/ 35			.4	.2														6	6	26	51
34/ 33	.1	.4	.7															11	11	12	37
32/ 31			.1															1	1	15	38
30/ 29		.1																1	1	5	32
28/ 27																				2	18
26/ 25																					25
24/ 23																					11
22/ 21																					10
20/ 19																					2
TOTAL	.8	13.9	25.8	24.5	19.7	11.1	3.5	.8	.1										929		920
																		920		920	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4409792	62402	67.8	13.885	920							
Dry Bulb	2886343	51053	55.0	9.327	929		.2	12.7	2.7	.1		93
Wet Bulb	2319601	45491	49.4	8.741	920		2.2	1.7				93
Dew Point	1880909	40493	44.0	10.360	920		13.7	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 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
86/ 85									.1									1	1		
84/ 83						.1	.1	.2	.1		.1							6	6		
82/ 81							.1	.7	.4	.2								13	13		
80/ 79						.4	1.1	.8	.5	.1								27	27		
78/ 77					.1	.4	.9	.2	.9	.3								26	26		
76/ 75				.1	.2	1.1	1.3	.7	.5		.1							37	39		
74/ 73			.2	.5	.2	1.6	1.1	.4	.1	.2	.1							42	42	1	
72/ 71			.5	.5	.8	.5	1.2	.7	.7	.4	.1							50	51	2	
70/ 69			.8	.4	1.0	.5	1.2	.9	.5	.4								53	53	16	1
68/ 67		.4	.1	.3	.7	.5	1.6	1.0	.8									50	50	39	5
66/ 65		.3	.3	.3	.5	1.4	1.4	.8	.3	.2								52	52	52	22
64/ 63			.7	.3	.9	1.7	1.6	1.2	.5									64	64	46	15
62/ 61		.1	.3	.8	1.3	1.8	1.7	.9	.3	.1								68	68	40	32
60/ 59		.3	.4	.9	.8	1.7	1.3	.8	.1									58	58	48	34
58/ 57		.5	.9	.3	1.0	1.0	1.3	.5										51	51	44	44
56/ 55		.8	.4	.4	1.0	2.1	.7	.5										54	54	75	37
54/ 53		.7	.9	.5	1.1	1.5	.4	.3										50	51	75	35
52/ 51		.8	1.3	.9	1.0	1.8	.3											56	58	74	49
50/ 49		.7	1.0	2.2	1.3	1.3	.4											63	63	77	49
48/ 47		.3	.5	.2	1.2	1.1												31	32	69	64
46/ 45		.8	.5	.3	1.3	1.3												39	39	75	57
44/ 43			.2	.5	.5	.5												17	17	56	50
42/ 41			.3		.2	.1												6	6	38	68
40/ 39		.1		.1	.2	.1												5	5	35	49
38/ 37		.1		.2														3	3	35	60
36/ 35		.1																1	1	15	58
34/ 33																				5	38
32/ 31																				6	35
30/ 29																					34
28/ 27																					22
26/ 25																					24
24/ 23																					20
22/ 21																					12
20/ 19																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | OCT 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																					3
16/ 15																					1
TOTAL		6.0	9.4	10.0	15.2	22.9	17.8	10.4	6.0	2.1	.4							923	930	923	923

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.	2991459	50511	54.7	15.700	923							
Dry Bulb	3598497	57051	61.3	10.307	930			30.8	15.4	3.2		93
Wet Bulb	2595210	48238	52.3	8.970	923		.6	5.8	.1			93
Dew Point	1900753	40565	43.9	11.311	923		15.7	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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				
86/ 85									.2									2	2		
84/ 83							.1	.1	.2	.1	.1							6	6		
82/ 81								.4	.8	.4	.1							16	16		
80/ 79						.2	.2	1.4	.4	.3								24	24		
78/ 77					.3	.5	.5	.5	.6	.3								27	27		
76/ 75				.1	.8	1.5	1.6	.8	.5	.4		.2						55	58		
74/ 73				.8	.3	.6	.9	1.0	.3	.1	.4							41	41		
72/ 71				.6	.4	.3	.9	.8	.9	1.0	.3							48	48	1	
70/ 69		.4	.2	.1	1.0	.4	.9	1.0	.9	.3								48	48	10	
68/ 67		.1	.9	.3	.3	.2	2.2	1.6	.5	.2	.1							60	60	43	5
66/ 65		.4	.2	.5	1.1	1.3	1.4	1.5	.8	.1	.1							69	69	53	11
64/ 63		.1	.5	.4	.4	1.7	1.6	1.0	.5	.1	.1							61	61	54	25
62/ 61		.1	.5	.6	.9	1.7	1.4	1.5	.2									65	65	42	23
60/ 59		.4	.4	.3	.5	1.7	2.2	1.4	.2									67	67	37	40
58/ 57		.3	.3	.4	.5	.6	1.0	.6										36	36	55	50
56/ 55		.4	.2	.9	.4	1.5	1.4	.2	.2									49	49	69	35
54/ 53		.9	.6	.5	.9	1.9	.6	.3										54	54	93	26
52/ 51		.6	.2	1.2	.3	1.7	.4	.2										44	47	63	55
50/ 49		1.0	.8	1.1	.3	.5	.3											37	37	83	38
48/ 47		.5	.8	.4	.3	1.8	.3											39	39	54	49
46/ 45		1.0	.4		1.5	.6												33	33	70	74
44/ 43		.2	.4	.2	.9	.2												18	18	69	53
42/ 41		.6	.6	.4	.4	.1												21	21	28	50
40/ 39			.1		.3													4	.4	34	54
38/ 37																				41	85
36/ 35																				17	45
34/ 33																				7	35
32/ 31																				1	41
30/ 29																					40
28/ 27																					18
26/ 25																					28
24/ 23																					19
22/ 21																					16
20/ 19																					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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					1
TOTAL		7.3	7.4	9.1	12.0	19.6	18.0	14.4	7.4	3.5	1.3	.2						924	930	924	924

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2834633	48851	52.9	16.521	924							93
Dry Bulb	3678601	57673	62.0	10.482	930			33.0	17.4	3.7		93
Wet Bulb	2601949	48339	52.3	8.899	924		.1	5.4				93
Dew Point	1863952	40162	43.5	11.321	924		17.2	.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1	.1										2	2		
76/ 75						.4	.3											7	7		
74/ 73				.1	.7	1.0	.2	.1										19	19		
72/ 71				.3	.7	.5	.5	.1										20	21		
70/ 69		.2	.9	.2	1.3	.5	.3			.1								33	33	1	
68/ 67		.3	.8	.7	1.2	.5	.2	.3										37	38	6	1
66/ 65	.1	.9	1.1	1.5	1.1	.8	.3		.2									55	56	32	9
64/ 63		1.4	.8	1.6	.7	1.0	.7	.3										59	59	40	23
62/ 61		1.1	.1	1.5	2.4	.8	.9	.2										64	65	46	18
60/ 59		.8	1.7	1.5	1.7	1.1	.5	.3										71	72	53	36
58/ 57		.5	.8	1.2	2.3	1.0	.8	.1										61	61	41	50
56/ 55		.7	.9	1.8	2.7	1.0	.9											73	73	60	30
54/ 53		1.2	1.1	2.2	2.0	1.6	.3											77	77	60	45
52/ 51		.7	2.1	2.0	2.1	.9	.2											72	73	65	39
50/ 49		.7	1.5	2.4	1.5	.8												63	65	78	51
48/ 47		.5	1.2	2.2	1.4	.4												53	53	75	53
46/ 45		1.2	1.7	1.3	.8	.4												50	50	83	60
44/ 43		.5	.4	.5	1.4	.2												29	29	91	53
42/ 41			1.3	.9	1.3	.1												33	33	58	59
40/ 39		.3	.5	1.1	.1													19	19	30	78
38/ 37			.3	.9														11	11	31	62
36/ 35		.1	.2	.3														6	6	30	51
34/ 33			.2	.2														4	4	23	49
32/ 31			.3															3	3	9	37
30/ 29		.1																1	1	8	26
28/ 27																				2	25
26/ 25																					26
24/ 23																					22
22/ 21																					11
20/ 19																					8
TOTAL	.1	11.2	17.9	24.4	25.2	13.0	6.3	1.6	.2	.1								922	930		922
																		922		922	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4013016	59320	64.3	14.605	922							
Dry Bulb	2970796	51866	55.8	9.177	930		.4	12.0	2.8			93
Wet Bulb	2332306	45660	49.5	8.786	922		1.9	.7				93
Dew Point	1836931	39913	43.3	10.885	922		15.6	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
72/ 71					.2	.2												4	4		
70/ 69					.8	.1												8	8		
68/ 67		.5	.9	.1	.5	.2	.1											22	22		
66/ 65		1.3	.3	1.4														28	28	10	1
64/ 63		2.1	1.4	1.5		.2												48	48	29	16
62/ 61		1.9	2.1	1.2	.4		.1											53	53	31	21
60/ 59		1.7	2.2	1.7	1.1	.1	.1											64	64	50	26
58/ 57	.2	1.2	1.9	1.4	.9													52	52	49	42
56/ 55		.9	1.4	1.5	.9	.2		.3										48	49	52	51
54/ 53	.1	2.3	1.4	2.3	.6	.3												65	67	44	34
52/ 51		1.8	2.4	2.6	1.5	.3	.1											81	81	57	43
50/ 49		1.4	4.1	2.3	1.0													81	81	53	55
48/ 47		2.1	3.5	2.9	.8	.2												87	90	76	42
46/ 45		2.2	2.8	2.2	.6													72	72	95	62
44/ 43		1.1	3.9	1.1	.5													61	61	84	44
42/ 41		.9	2.2	.8														35	35	75	78
40/ 39		.6	2.1	1.1														35	35	67	75
38/ 37	.1	.2	1.4	1.1	.1													27	27	44	67
36/ 35		.4	1.0	.5														18	18	27	59
34/ 33		.2	.9	.2														12	12	27	50
32/ 31		.8	.8															14	14	20	41
30/ 29	.1	.2	.5															8	8	21	23
28/ 27			.1															1	1	11	30
26/ 25																				2	26
24/ 23																					14
22/ 21																					17
20/ 19																					4
18/ 17																					3
TOTAL	.5	23.8	37.1	25.9	10.0	1.9	.4	.3										924	930	924	924

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5124008	67906	73.5	12.027	924							
Dry Bulb	2505832	47550	51.1	8.964	930		2.3	3.4				93
Wet Bulb	2119000	43470	47.0	8.950	924		5.4					93
Dew Point	1784708	39438	42.7	10.483	924		15.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
86/ 85									.0									3	3		
84/ 83						.0	.0	.0	.0	.0	.0							12	12		
82/ 81							.0	.1	.1	.1	.0							29	29		
80/ 79						.1	.2	.3	.1	.1								52	52		
78/ 77					.1	.2	.2	.1	.2	.1								60	60		
76/ 75				.1	.1	.4	.4	.2	.1	.1	.0	.0						109	114		
74/ 73			.0	.2	.2	.5	.3	.2	.1	.0	.1							113	113	1	
72/ 71			.1	.2	.3	.3	.4	.2	.2	.2	.1							143	145	3	
70/ 69		.1	.3	.2	.7	.3	.3	.2	.2	.1								180	181	31	1
68/ 67		.3	.6	.4	.6	.3	.6	.4	.2	.0	.0							239	240	101	14
66/ 65	.0	.7	.6	.7	.5	.5	.4	.3	.2	.0	.0							294	296	182	54
64/ 63	.0	.9	.6	1.2	.4	.7	.5	.3	.1	.0	.0							356	357	253	122
62/ 61	.1	1.0	.8	.8	.8	.7	.6	.4	.1	.0								385	386	261	168
60/ 59	.1	1.3	1.2	.7	.7	.8	.6	.3	.0									426	429	316	228
58/ 57	.2	1.3	1.8	.7	.9	.4	.4	.2										440	441	363	297
56/ 55	.2	1.2	1.6	1.1	.9	.7	.4	.1	.0									457	458	432	326
54/ 53	.1	1.7	1.7	1.4	.8	.8	.2	.1										506	509	509	287
52/ 51	.1	2.0	1.8	1.5	1.0	.7	.2	.0										535	542	482	372
50/ 49	.0	1.6	2.4	2.1	.9	.4	.1											552	556	576	442
48/ 47	.0	2.0	1.6	1.5	.7	.5	.0											465	470	535	432
46/ 45		2.0	2.0	1.0	.8	.4												449	456	607	449
44/ 43	.0	1.7	2.2	.8	.6	.1												404	408	618	440
42/ 41		1.1	1.7	.8	.3	.0												285	286	478	498
40/ 39	.1	1.1	1.5	.5	.1	.0												244	244	417	516
38/ 37	.1	1.1	.9	.4	.0													187	187	364	534
36/ 35	.0	1.1	.6	.1														142	142	271	447
34/ 33	.0	.8	.6	.1														109	109	212	386
32/ 31		.7	.5															82	82	132	369
30/ 29	.0	.6	.2															61	61	108	288
28/ 27	.1	.4	.0															37	37	67	215
26/ 25	.0	.2																16	16	40	190
24/ 23		.1																8	8	18	108
22/ 21		.0																2	2	5	110
20/ 19																					69

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					18
16/ 15																					2
TOTAL	1.2	24.8	25.6	16.5	11.3	8.7	5.8	3.4	1.7	.7	.2	.0						7382	7437	7382	7382

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37250297	509607	69.0	16.748	7382							
Dry Bulb	22185210	397696	53.5	11.113	7437		20.6	94.9	38.3	7.0		744
Wet Bulb	17724935	354831	48.1	9.522	7382		37.3	13.7	.1			744
Dew Point	14307873	315247	42.7	10.702	7382		138.0	1.5				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 73-78 YEARS | NOV 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
68/ 67					.1													1	1		
66/ 65			.3	.6														8	8		
64/ 63			.4	.3														7	7		
62/ 61		1.0	.6	.2	.2		.1											19	19	3	
60/ 59		1.6	1.0	.1	.1	.1	.1											27	27	21	2
58/ 57		.7	1.0	1.1	.2	.2												29	29	26	22
56/ 55		1.1	.6	.3	.4	.2												24	24	15	23
54/ 53		1.3	1.4	.4	.9	.1												38	38	27	23
52/ 51	.1	1.3	1.3	.2	.7													33	33	26	15
50/ 49		1.6	2.1	.4	.4	.1												42	42	35	20
48/ 47		1.7	2.0	1.2	.2	.2												48	48	38	31
46/ 45		2.4	2.0	.7	.1													47	47	51	28
44/ 43		1.9	1.9	.7	.1													41	41	54	39
42/ 41		1.8	2.7	.7														46	46	38	45
40/ 39	.3	2.0	1.8	1.4														50	50	50	38
38/ 37	.2	3.1	2.4	1.0														61	61	56	43
36/ 35	.2	5.0	1.9	.3	.1													68	68	53	65
34/ 33	.1	3.8	3.3	.3	.2													70	70	85	54
32/ 31	.7	2.8	2.6															54	54	61	69
30/ 29	.4	3.8	2.6	.4														65	65	70	47
28/ 27	.6	3.3	1.3															47	47	64	51
26/ 25	.2	2.0	1.2	.1														32	32	50	68
24/ 23		1.8	.4															20	20	26	52
22/ 21		.3	.1															4	4	26	47
20/ 19		.8																7	7	9	31
18/ 17		.3																3	3	7	22
16/ 15		.6	.1															6	6		22
14/ 13																				6	18
12/ 11																					13
10/ 9																					2
8/ 7		.3																3	3		
6/ 5																				3	4
4/ 3																					1
2/ 1																					2

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

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
-2/ -3																					2
-4/ -5																					1
TOTAL	2.9	46.2	35.1	10.7	3.9	1.0	.2											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5337878	68476	76.1	11.929	900							
Dry Bulb	1577740	36328	40.4	11.131	900		24.1	.1				90
Wet Bulb	1361798	33704	37.4	10.527	900		32.2					90
Dew Point	1115703	29847	33.2	11.833	900	.3	45.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
68/ 67					.1													1	1		
66/ 65				.1														1	1		
64/ 63		.2	.6	.1														8	8		
62/ 61		1.2	.2		.4													17	17	2	
60/ 59		.7	.7		.2		.3											17	17	19	7
58/ 57		1.4	1.1	.4	.4	.2												33	33	14	14
56/ 55		1.1	1.0	.4	.4	.1												28	28	18	15
54/ 53	.1	1.4	1.1	.2	.4	.2												32	32	32	28
52/ 51	.1	1.6	2.2	.7														41	41	24	13
50/ 49		1.8	.7	.6														27	27	35	24
48/ 47		2.7	1.2	.4	.6	.1												45	45	51	36
46/ 45		3.2	1.2	.3	.2													45	45	36	29
44/ 43		1.6	1.7	.2														31	31	46	36
42/ 41		1.4	2.4	1.1	.6													50	50	34	40
40/ 39	.4	2.8	2.1	.9														56	56	39	33
38/ 37	.6	4.2	3.1	.2	.2													75	75	60	37
36/ 35	.4	3.7	2.7		.1													62	62	73	54
34/ 33	.3	4.9	1.8	.2														65	65	83	60
32/ 31	.4	3.8	2.7	.3														65	65	63	75
30/ 29	.4	2.9	2.0	.4														52	52	61	65
28/ 27	.9	3.3	.7															44	44	53	51
26/ 25	.8	3.1	.4															39	39	57	48
24/ 23		1.2	.8															18	18	32	55
22/ 21	.1	1.9	.7															24	24	20	54
20/ 19		1.0																9	9	22	29
18/ 17	.2	.7	.1															9	9	16	19
16/ 15		.2	.1															3	3	4	23
14/ 13																				3	28
12/ 11																					11
10/ 9																					4
8/ 7		.1																1	1		
6/ 5		.2																2	2	2	6
4/ 3																				1	1
2/ 1																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (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
-4/ -5																						3
TOTAL	4.9	52.3	31.2	6.8	3.8	.7	.3													900		900
																			900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5554404	69900	77.7	11.815	900							
Dry Bulb	1507174	35432	39.4	11.174	900		26.6	.1				90
Wet Bulb	1316476	33066	36.7	10.632	900		33.4					90
Dew Point	1092643	29461	32.7	11.944	900	.3	47.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENRACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 65			.1	.2														3	3		
64/ 63		.4	.4	.1														9	9		
62/ 61		1.0			.2													11	11	8	1
60/ 59		.2	.9	.3	.1													14	14	13	10
58/ 57		1.9	.3	.7	.2	.1												29	29	11	9
56/ 55	.1	1.3	1.4	.4	.1	.1												32	32	20	17
54/ 53	.1	1.3	.8	.8	.1	.1												29	29	29	20
52/ 51		.9	1.8	.9	.3													35	35	28	18
50/ 49	.1	1.2	1.6	.4	.4													34	34	22	25
48/ 47	.1	2.0	.9	.4	.1													32	32	47	28
46/ 45	.1	3.3	1.2	.1	.1													44	44	41	38
44/ 43		1.6	1.7	.6	.1													35	35	38	31
42/ 41	.1	2.1	2.4	1.0	.2													53	53	40	41
40/ 39	.2	3.3	2.2	.8	.3													62	62	44	33
38/ 37	.4	3.9	3.0	.4														70	70	66	41
36/ 35	.6	3.8	3.0	.1														67	67	60	39
34/ 33	.4	4.6	2.4	.1														68	68	86	70
32/ 31	.8	3.9	2.1	.3														64	64	76	69
30/ 29		2.6	2.3															44	44	47	73
28/ 27	.7	3.6	1.1	.2														50	50	54	52
26/ 25	.4	3.4	.8															42	42	57	48
24/ 23	.1	1.0	.1															11	11	44	52
22/ 21		2.8	.3															28	28	10	42
20/ 19	.1	1.7	.4															20	20	26	40
18/ 17		.6	.3															8	8	17	17
16/ 15		.1																1	1	8	30
14/ 13		.2																2	2	3	26
12/ 11																				2	10
10/ 9																					7
8/ 7		.2																2	2		1
6/ 5		.1																1	1	3	3
4/ 3																					2
2/ 1																					2
0/ -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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | NOV 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
-2/ -3																					1
-4/ -5																					2
TOTAL	4.4	53.0	31.8	8.0	2.4	.3												900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5638180	70476	78.3	11.526	900							
Dry Bulb	1468246	34958	38.8	11.082	900		27.3					90
Wet Bulb	1290548	32704	36.3	10.660	900		34.7					90
Dew Point	1078304	29208	32.5	12.044	900	.5	47.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
72/ 71				.1		.1												2	2		
70/ 69					.2													2	2		
68/ 67			.1	.3	.3													7	7		
66/ 65		.1	.6	.2	.4	.2												14	14	2	
64/ 63		.6	.7		.3			.1										15	15	6	
62/ 61		.9	.8	.1	.3													19	19	16	9
60/ 59		.7	.9	1.1	.4		.1											29	29	20	6
58/ 57		.7	.8	.8	.4	.3												27	27	17	27
56/ 55		.9	1.1	1.3	.4	.6												39	39	22	15
54/ 53		.8	.8	1.3	.7	.2												34	34	26	13
52/ 51		1.0	2.6	.6	.2	.6												44	44	27	22
50/ 49		1.4	1.7	1.0	.9	.3	.1											49	49	40	29
48/ 47		2.1	1.2	.6	.4		.1											40	40	56	25
46/ 45		2.9	2.0	1.2	.1													56	56	46	47
44/ 43	.1	1.1	2.4	.9	.6													46	46	57	42
42/ 41	.1	2.1	3.1	2.3	.3	.3												75	75	54	46
40/ 39	.1	2.8	2.6	1.1	.2													61	61	53	37
38/ 37	.1	2.7	2.3	1.8	.1													63	63	67	52
36/ 35		2.1	4.3	1.1	.1													69	69	70	49
34/ 33	.4	2.1	4.0	.4														63	63	78	71
32/ 31		1.7	2.6	.3	.1													42	42	67	52
30/ 29		2.1	1.8	.6														40	40	52	60
28/ 27	.4	.4	1.3	.1														21	21	46	62
26/ 25	.1	.6	.4	.1														11	11	25	58
24/ 23		1.0	.2															11	11	19	38
22/ 21		.6	.1															6	6	14	38
20/ 19		.2	.1															3	3	6	27
18/ 17		.1	.3															4	4	3	27
16/ 15		.3	.3															6	6	3	16
14/ 13																				5	8
12/ 11		.1																1	1	2	7
10/ 9																				1	2
8/ 7																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (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
6/ 5																					3
4/ 3																					3
2/ 1																					2
0/ -1																					3
-4/ -5																					1
TOTAL	1.	43	2.0	89.	117.	4	6.8	2.8	.3	.1									900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4878093	65193	72.4	13.162	900							
Dry Bulb	1772522	38704	43.0	10.964	900		14.5	1.2	.1			90
Wet Bulb	1491410	35426	39.4	10.385	900		24.3					90
Dew Point	1193430	30942	34.4	12.009	900	.4	41.0					90

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENBACKER AFB OH STATION NAME — 67-70,73-78 YEARS — NOV MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1	.2	.2										5	5		
76/ 75						.1	.3											4	4		
74/ 73					.2	.3		.1										6	6		
72/ 71					.7	.2	.3	.2										13	13		
70/ 69			.2	.3	.3	.3	.1	.1	.1									14	14		
68/ 67			.2	.6	.6	.1	.4	.2	.1									20	20	1	
66/ 65		.2	.6	.6	.2	.1	.2	.1	.1									19	19	12	
64/ 63		.1	.2		.3	1.0	.8	.1	.1									24	24	23	4
62/ 61		.7	.3	.4	.4	.4	.4	.2										27	27	13	10
60/ 59		.4	.2	.2	.3	.3	.4	.2										20	20	23	16
58/ 57		1.1	.8	.9	.6	1.2	.8	.1										51	51	17	29
56/ 55		.4	1.3	.9	.9	1.0	.3											44	44	25	16
54/ 53	.1	.6	1.1	.6	.6	1.1	.2	.3	.1									42	42	34	16
52/ 51	.1	.8	1.7	1.3	.8	.1	.3	.3										49	49	39	12
50/ 49		.2	2.1	1.3	1.4	.3	.1											50	50	57	32
48/ 47	.4	1.2	2.0	2.0	1.4	.8	.2											71	71	48	26
46/ 45	.2	1.3	1.4	1.4	1.6	.3												57	57	67	50
44/ 43		.3	2.0	2.1	2.0	.3												61	61	61	40
42/ 41		.2	2.2	2.4	1.4	.2												59	59	38	35
40/ 39		.9	2.0	2.8	1.9													68	68	72	58
38/ 37		.8	2.0	2.3	.4													50	50	74	52
36/ 35		.7	2.3	.9	.3													38	38	65	45
34/ 33		.8	2.1	1.2	.4													41	41	70	52
32/ 31		.4	.9	1.4	.2													27	27	55	54
30/ 29		.6	.6	.3														13	13	40	54
28/ 27		.2	.3	.1														6	6	17	65
26/ 25		.3	.6	.2														10	10	24	57
24/ 23		.1	.2															3	3	10	36
22/ 21			.2															2	2	3	33
20/ 19			.1															1	1	4	37
18/ 17			.3															3	3	2	21
16/ 15			.2															2	2	1	17
14/ 13																				0	11
12/ 11																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) NOV (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					6
8/ 7																					4
6/ 5																					2
2/ 1																					3
0/ -1																					2
-4/ -5																					1
TOTAL	.7	12.4	28.3	24.4	17.3	8.6	5.3	2.3	.6									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	3793211	56739	63.0	15.508	900							
Dry Bulb	2157211	42847	47.6	11.426	900		6.7	6.2	1.5			90
Wet Bulb	1683605	37791	42.0	10.375	900		16.1	.1				90
Dew Point	1237215	31427	34.9	12.471	900	.3	40.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 RE-360 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | NOV 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
80/ 79								.1										1	1		
78/ 77							.1											1	1		
76/ 75						.2	.3											5	5		
74/ 73						.4	.6	.1										10	10		
72/ 71					.3	.6		.1										9	9		
70/ 69			.1	.4	.4	.6	.3	.3	.1									21	21		
68/ 67			.1	.2	.4	.2	.4											13	13		
66/ 65		.6	.4	.6	.2	.2	.9	.6										31	31	9	
64/ 63		.1	.7	.3		.6	.6	.4										24	24	26	1
62/ 61		.7	.1	.4	.4	.2	.8	.1										25	25	16	9
60/ 59		.4	.9	.2	.4	1.1	.6	.3										36	36	23	20
58/ 57		1.0	.6	.3	.8	1.2	1.0											44	44	17	19
56/ 55		.4	.6	.2	.8	1.4	.3											34	34	36	33
54/ 53		.7	1.0	1.1	.9	.4	.9	.3	.1									49	49	28	9
52/ 51		1.4	1.8	.6	1.0	.6	.2	.2	.1									53	53	34	25
50/ 49	.1	.4	1.8	1.8	1.0	.8	.4	.1										58	58	58	23
48/ 47	.2	1.1	1.0	1.2	.8	.6	.3											47	47	55	31
46/ 45		.7	1.2	2.3	2.4	.6												65	65	60	35
44/ 43		.4	1.3	2.7	1.4	.7												59	59	56	40
42/ 41		.7	1.7	1.8	2.3	.3												61	61	44	32
40/ 39		.6	2.3	2.2	1.1													56	56	60	53
38/ 37		1.3	1.9	2.4	.7													57	57	75	48
36/ 35		.7	1.9	1.7	.8													45	45	76	50
34/ 33		.6	1.9	1.0	.4													35	35	60	57
32/ 31			1.3	1.2	.2													25	25	60	55
30/ 29			.7	.3														9	9	37	56
28/ 27		.9	.3															11	11	23	57
26/ 25		.1	.3	.2														6	6	25	47
24/ 23			.3															3	3	7	40
22/ 21			.1															1	1	2	43
20/ 19																				5	39
18/ 17			.3															3	3	1	19
16/ 15		.1	.2															3	3		14
14/ 13																				6	19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25	26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																							10
10/ 9																							3
8/ 7																							3
6/ 5																							4
4/ 3																							3
0/ -1																							2
-2/ -3																							1
TOTAL	.3	12.9	24.9	23.3	17.0	10.7	7.8	2.8	.3											900	900		900
																				900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3613071	55207	61.3	15.877	900							
Dry Bulb	2197315	43245	48.1	11.524	900		6.1	6.0	1.7			90
Wet Bulb	1692505	37881	42.1	10.446	900		16.7					90
Dew Point	1220301	31115	34.6	12.682	900	.3	41.5					90

USAFETAC FORM 0-26-5 (01. A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
72/ 71							.1											1	1		
70/ 69				.2	.1	.2												5	5		
68/ 67				.6	.7	.1												12	12		
66/ 65			.1	1.1														11	11		
64/ 63		.3	.2	.8	.2		.1											15	15	4	
62/ 61		.2	.6	.2	.2	.1	.3											15	15	17	2
60/ 59		1.3	.7	1.0	.4	.2	.1											34	34	23	10
58/ 57		1.3	1.0	.3	.2	.4	.1											31	31	21	17
56/ 55		.9	.8	1.7		.7	.2											38	38	26	29
54/ 53		.6	.6	1.4	.8	.6												35	35	24	29
52/ 51	.2	.4	2.1	1.1	.8													42	42	28	18
50/ 49		2.0	1.7	1.3	1.0	.1												55	55	33	13
48/ 47		1.8	1.4	1.7	.9	.4												56	56	60	28
46/ 45		1.6	3.3	1.4	.7	.1	.2											66	66	48	45
44/ 43		.6	3.1	2.1	.8	.2												61	61	59	34
42/ 41		1.0	1.6	1.7	.3	.3												44	44	57	37
40/ 39	.2	1.3	2.1	1.3	.3	.2												55	55	57	35
38/ 37	.1	1.8	3.7	1.9	.4													71	71	58	61
36/ 35		2.0	2.7	1.6	.6													61	61	66	57
34/ 33		1.8	4.9	1.7														75	75	70	55
32/ 31		1.3	1.8	.7														34	34	70	53
30/ 29		1.1	2.1	.6														34	34	69	58
28/ 27		.8	.8	.1														15	15	41	67
26/ 25		.3	1.3															15	15	28	46
24/ 23		.1	.4															5	5	13	42
22/ 21		.2																2	2	13	44
20/ 19		.1	.3															4	4	3	31
18/ 17		.2																2	2	3	29
16/ 15		.1	.3															4	4	3	20
14/ 13		.1																1	1	2	19
12/ 11																				3	5
10/ 9		.1																1	1		5
8/ 7																				1	3
6/ 5																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (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
4/ 3																					2
0/ -1																					4
TOTAL	.6	23.4	37.6	25.0	8.4	3.8	1.2											900	900		900
																				900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4463905	62211	69.1	13.493	900							
Dry Bulb	1829361	39405	43.8	10.760	900		11.7	1.8				90
Wet Bulb	1507050	35652	39.6	10.266	900		24.9					90
Dew Point	1166848	30508	33.9	12.149	900	.4	43.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | NOV 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
70/ 69						.2												2	2		
68/ 67			.2	.2	.4													8	8		
66/ 65			.3	.4														7	7		
64/ 63		.1	.1	.6			.1											8	8	2	
62/ 61		.7	1.1	.1	.1		.1											19	19	8	
60/ 59		1.2	.6	.2		.3												21	21	19	6
58/ 57		1.2	.8	.8	.3	.2												30	30	25	16
56/ 55		.8	.3	1.2	.2	.6												28	28	20	33
54/ 53		1.3	.6	.8	.1	.3												28	28	13	15
52/ 51	.3	1.1	1.9	.8														37	37	35	17
50/ 49	.1	1.2	2.2	.6	.6	.2												44	44	30	21
48/ 47		1.8	2.2	1.0	.6	.2												52	52	45	24
46/ 45		2.9	2.0	1.6		.1												59	59	44	26
44/ 43		1.6	2.7	1.0	.3													50	50	59	50
42/ 41		.9	3.1	.9	.2													46	46	56	38
40/ 39		2.0	2.3	1.6	.2													55	55	51	44
38/ 37	.2	2.8	2.3	.9	.2													58	58	55	43
36/ 35	.1	3.3	3.2	1.1	.1													71	71	57	55
34/ 33	.2	3.7	3.2	.6	.2													71	71	70	68
32/ 31	.1	3.4	3.9	.7														73	73	71	53
30/ 29	.1	2.9	2.1	.1														47	47	76	52
28/ 27	.1	1.9	1.2															29	29	64	66
26/ 25	.2	1.3	1.1															24	24	37	62
24/ 23		.8	.2															9	9	23	53
22/ 21		.6	.3															10	10	16	37
20/ 19		.3	.1															4	4	11	37
18/ 17		.2																2	2	4	22
16/ 15		.3	.2															5	5	1	21
14/ 13																				3	19
12/ 11																				2	8
10/ 9		.2																2	2		4
8/ 7		.1																1	1	3	2
6/ 5																					2
2/ 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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | NOV 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
-2/ -3																					3
TOTAL	1.6	38.9	38.4	15.0	3.7	2.2	.2											900			900
																	900		900		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5043546	66484	73.9	12.131	900							
Dry Bulb	1640690	37152	41.3	10.913	900		20.6	1.0				90
Wet Bulb	1395959	34195	38.0	10.373	900		31.1					90
Dew Point	1123122	29956	33.3	11.841	900	.3	44.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.0										1	1		
78/ 77						.0	.0	.0										6	6		
76/ 75						.1	.1											10	10		
74/ 73					.0	.1	.1	.0										16	16		
72/ 71				.0	.1	.1	.1	.0										25	25		
70/ 69			.0	.1	.1	.2	.1	.1	.0									44	44		
68/ 67			.1	.2	.3	.1	.1	.0	.0									62	62	1	
66/ 65		.1	.3	.5	.1	.1	.1	.1	.0									94	94	23	
64/ 63		.2	.4	.3	.1	.2	.2	.1	.0									110	110	61	5
62/ 61		.8	.5	.2	.3	.1	.2	.0										152	152	83	31
60/ 59		.8	.7	.4	.3	.3	.2	.1										198	198	161	77
58/ 57		1.2	.8	.7	.4	.5	.2	.0										274	274	148	153
56/ 55	.0	.9	.9	.8	.4	.6	.1											267	267	182	181
54/ 53	.0	1.0	.9	.8	.6	.4	.1	.1	.0									287	287	213	153
52/ 51	.1	1.1	1.9	.8	.5	.2	.1	.1	.0									334	334	241	140
50/ 49	.0	1.2	1.7	.9	.7	.2	.1	.0										359	359	310	187
48/ 47	.1	1.8	1.5	1.1	.6	.3	.1											391	391	400	229
46/ 45	.0	2.3	1.8	1.1	.7	.1	.0											439	439	393	298
44/ 43	.0	1.1	2.1	1.3	.7	.2												384	384	430	312
42/ 41	.0	1.3	2.4	1.5	.7	.2												434	434	361	314
40/ 39	.2	2.0	2.2	1.6	.5	.0												463	463	426	331
38/ 37	.2	2.6	2.6	1.4	.3													505	505	511	377
36/ 35	.2	2.7	2.8	.8	.3													481	481	520	414
34/ 33	.2	2.8	3.0	.7	.2													488	488	602	487
32/ 31	.3	2.2	2.2	.6	.1													384	384	523	480
30/ 29	.1	2.0	1.8	.3														304	304	452	465
28/ 27	.3	1.8	.9	.1														223	223	362	471
26/ 25	.2	1.4	.8	.1														179	179	304	434
24/ 23	.0	.8	.3															80	80	174	368
22/ 21	.0	.8	.2															77	77	104	338
20/ 19	.0	.5	.1															48	48	86	271
18/ 17	.0	.3	.2															34	34	53	176
16/ 15		.2	.2															30	30	20	163
14/ 13		.0																3	3	33	148

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11		.0																1	1	9	68
10/ 9		.0																3	3	1	33
8/ 7		.1																7	7	4	16
6/ 5		.0																3	3	8	26
4/ 3																				1	12
2/ 1																					14
0/ -1																					13
-2/ -3																					7
-4/ -5																					8
TOTAL	2.1	33.9	23.3	16.3	7.9	3.8	1.9	.7	.1										7200		7200
																		7200		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	38322288	514685	71.5	14.580	7200							
Dry Bulb	14150259	308071	42.8	11.600	7200		137.6	16.4	3.3			720
Wet Bulb	11739351	280419	38.9	10.659	7200		213.4	.1				720
Dew Point	9227566	242464	33.7	12.148	7200	2.8	351.1					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.2	.1														3	3		
60/ 59		.1	.2			.1												4	4		
58/ 57	.1	.1		.2														4	4	6	2
56/ 55	.1	.5					.1											7	7	4	5
54/ 53		.4	.6		.1	.1												12	12	4	6
52/ 51			.5															5	5	8	5
50/ 49		.6	1.0	.1		.1	.1											18	18	6	
48/ 47		1.5	.4	.3	.1													22	22	16	9
46/ 45		.5	.6	.3			.1											15	15	18	16
44/ 43	.1	1.7	.9	.4														29	29	22	12
42/ 41	.1	2.2	1.4	.3		.1												38	38	28	23
40/ 39		2.0	1.4	.4	.1													37	37	32	19
38/ 37		2.8	1.5	.5														45	45	33	20
36/ 35	.1	4.4	1.9	.5														65	65	47	30
34/ 33	.3	5.4	3.8															88	88	70	41
32/ 31	.6	5.6	4.7															102	102	52	63
30/ 29	.1	4.1	4.0	.4														80	80	91	69
28/ 27		4.2	3.6	.3														75	75	79	59
26/ 25		4.2	1.6															54	54	80	65
24/ 23		4.1	.8															45	45	62	52
22/ 21		3.2	.9															38	38	53	77
20/ 19		4.2	.2															41	41	43	59
18/ 17	.1	2.7	.1															27	27	41	50
16/ 15	.1	1.5																15	15	24	65
14/ 13	.2	1.3																14	14	19	41
12/ 11		1.7																16	16	9	40
10/ 9	.3	.6																9	9	17	24
8/ 7	.4	.9																12	12	13	26
6/ 5																				3	16
4/ 3	.1	.3																4	4	4	11
2/ 1	.5																	5	5	5	9
0/ -1																					3
-2/ -3																					6
-4/ -5																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC 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
-6/ -7																					4
TOTAL	3.	46	1.0	30.	4	4.1	.3	.4	.3										929		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5407866	70204	75.6	10.514	929							
Dry Bulb	993531	28773	31.0	10.503	929		53.8					93
Wet Bulb	859321	26683	28.7	10.007	929		63.6					93
Dew Point	653018	22260	24.0	11.354	929	1.3	74.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70, 73-78 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61				.3														3	3		
58/ 57		.4		.1														5	5	2	1
56/ 55		.1		.1	.1													3	3	5	
54/ 53		.4	.8															11	11	4	6
52/ 51		.1	.6	.2														9	9	5	4
50/ 49		.9	.9	.5	.2													23	23	12	1
48/ 47		.6	.4	.1														11	11	14	13
46/ 45	.1	.5	1.2			.2	.1											20	20	20	12
44/ 43	.1	1.5	1.2	.5														31	31	14	18
42/ 41		1.8	1.4	.1														31	31	27	13
40/ 39		1.4	1.3	.1	.3													29	29	30	21
38/ 37		2.5	1.3	.8														42	42	32	25
36/ 35	.1	4.5	1.5	.4														61	61	37	35
34/ 33	.8	5.3	3.8	.3														94	94	73	21
32/ 31	.3	6.3	3.7	.1														97	97	83	60
30/ 29	.4	4.2	3.8	.3														81	81	103	66
28/ 27	.2	3.3	3.1															62	62	70	56
26/ 25	.2	3.2	2.0															51	51	80	85
24/ 23		4.8	.5															50	50	50	50
22/ 21		5.2	.8															55	55	62	54
20/ 19	.1	3.7	.2															37	37	57	60
18/ 17	.1	3.4																33	33	39	65
16/ 15		2.9																27	27	30	66
14/ 13	.1	2.0																20	20	28	44
12/ 11		1.4																13	13	13	44
10/ 9	.1	.5																6	6	13	25
8/ 7	.2	.9																10	10	9	33
6/ 5	.2	.6																8	8	7	11
4/ 3	.1	.1																2	2	6	13
2/ 1	.4																	4	4	4	10
0/ -1	.1																	1	1	1	4
-2/ -3																					9
-4/ -5																					2
-6/ -7																					3

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

USAFETAC FORM 0-26-5 (OL A) 83 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENPACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.8	62.8	28.4	4.1	.6	.2	.1											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5442466	70510	75.8	10.197	930							
Dry Bulb	952167	28087	30.2	10.576	930	.1	55.7					93
Wet Bulb	824241	26067	28.0	10.038	930	.1	65.5					93
Dew Point	623644	21682	23.3	11.277	930	1.8	76.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.1															1	1		
58/ 57		.2																2	2	1	
56/ 55		.2		.3														5	5	2	1
54/ 53		.2	1.0															11	11	2	2
52/ 51		.5	.8	.3														15	15	6	3
50/ 49		.8	.3	.1														11	11	15	4
48/ 47		1.1	.3	.1		.1												18	18	15	15
46/ 45	.3	1.1	.9	.4		.2												27	27	24	17
44/ 43		.5	1.5	.2														21	21	16	19
42/ 41		1.5	1.2	.2	.3													30	30	13	13
40/ 39		2.3	.6	.1														28	28	34	16
38/ 37	.1	2.5	.8	.4														35	36	36	15
36/ 35	.3	4.6	1.8	.2	.3													68	70	35	38
34/ 33	.6	3.6	2.6	.9														71	71	63	41
32/ 31	.1	6.3	3.3	.3														93	93	64	42
30/ 29	.8	5.3	3.1	.3														88	88	103	58
28/ 27	.3	5.4	1.1															63	63	85	45
26/ 25	.1	3.8	1.5															50	50	83	80
24/ 23		2.8	.8															33	33	40	62
22/ 21	.1	6.6	1.3															74	74	59	66
20/ 19	.2	3.3	.1															34	34	54	54
18/ 17	.2	4.1																40	40	43	49
16/ 15	.1	3.5																33	33	37	63
14/ 13		3.3																31	31	35	50
12/ 11	.1	1.5																15	15	24	42
10/ 9	.1	.4																5	5	13	38
8/ 7	.1	1.2																12	12	8	32
6/ 5		.4																4	4	7	24
4/ 3	.3	.1																4	4	5	14
2/ 1	.3	.2																5	5	5	6
0/ -1																				1	7
-2/ -3																					4
-4/ -5																					2
-6/ -7																					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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
-8/ -9																					1
TOTAL	4.3	67.6	23.1	4.0	.6	.3												927	930	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5544332	71052	76.6	10.308	927							
Dry Bulb	918252	27488	29.6	10.671	930		58.4					93
Wet Bulb	796340	25486	27.5	10.164	927	.1	66.7					93
Dew Point	608499	21259	22.9	11.429	927	1.8	74.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1													1	1		
60/ 59			.2	.1														3	3		
58/ 57		.1	.2	.5	.1													9	9	1	
56/ 55			.1	.2														3	3	3	
54/ 53		.3	.4	.5	.1	.1												14	14	3	3
52/ 51		.8	.6	.2	.2	.1												18	18	13	3
50/ 49	.2	1.0	.5	.5														21	21	16	12
48/ 47	.1	.8	.9	.3		.1												20	20	24	18
46/ 45	.1	.5	1.1	.6		.1												23	23	13	16
44/ 43		1.3	1.3	.2	.3													29	29	22	15
42/ 41		1.5	1.0	.3	.3													29	29	32	12
40/ 39	.1	2.2	2.4	.5	.3	.1												52	52	31	23
38/ 37	.4	2.9	1.9	1.0														58	58	39	31
36/ 35	.5	5.1	3.4	.2	.1													87	87	67	42
34/ 33		4.4	4.4	.3														85	85	78	35
32/ 31	.1	4.1	3.5	.9														80	80	88	60
30/ 29	.2	3.2	3.1	.3														64	64	80	63
28/ 27	.5	4.6	3.7															82	82	78	61
26/ 25	.1	2..	2.4															48	48	75	77
24/ 23		3.8	1.5															49	49	54	56
22/ 21	.2	2.4	.9															32	32	57	63
20/ 19	.1	3.2	.5															36	36	35	54
18/ 17		3.0																28	28	39	51
16/ 15		2.2	.1															21	21	27	51
14/ 13		1.4	.1															14	14	24	44
12/ 11		.9																8	8	7	40
10/ 9		.5																5	5	10	35
8/ 7		.2																2	2	4	35
6/ 5	.2	.1																3	3	3	7
4/ 3	.2																	2	2	3	3
2/ 1	.2	.1																3	3	2	11
0/ -1	.1																	1	1	2	2
-2/ -3																					4
-6/ -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC 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
-8/ -9																					2
TOTAL	3.5	53.1	34.3	6.9	1.6	.5												930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5208189	68827	74.0	11.101	930							
Dry Bulb	1060430	29894	32.1	10.350	930	.1	47.8					93
Wet Bulb	904999	27545	29.6	9.797	930	.2	58.8					93
Dew Point	677367	22839	24.6	1.198	930	.9	72.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
70/ 69							.1											1	1		
68/ 67							.1											1	1		
66/ 65				.2	.2													4	4		
64/ 63			.1	.2	.1	.1												5	5		
62/ 61				.3	.1			.1										5	5		
60/ 59			.2	.3	.1	.1	.1											8	8	4	
58/ 57		.4	.2	.3	.1		.2											12	12	7	
56/ 55		.6	.1	.2	.1		.1											11	11	12	7
54/ 53		.2	.3	.6	.3		.1											15	15	10	6
52/ 51		1.0	.4	.5	.2			.1										21	21	11	13
50/ 49	.1	.5	.9	1.4	.1	.1												29	29	15	16
48/ 47		.3	1.4	.8	.5		.1											29	29	19	9
46/ 45	.1	1.0	.5	1.1	1.4	.1												39	39	29	10
44/ 43		1.3	1.4	.9	.6													39	39	37	10
42/ 41	.1	1.8	1.9	2.3	.5	.3												65	65	22	39
40/ 39	.1	1.8	3.8	1.3	.2	.1												68	68	52	25
38/ 37	.1	1.8	4.0	1.8														72	72	66	32
36/ 35	.2	2.7	3.3	1.8	.5													80	80	78	36
34/ 33		2.2	4.0	1.8	.1													75	75	82	37
32/ 31		1.6	4.6	2.3														79	79	73	63
30/ 29		2.0	4.8	1.2														75	75	75	65
28/ 27	.1	.4	3.5	.8														45	45	73	65
26/ 25	.1	1.3	3.1	.2														44	44	81	67
24/ 23		1.0	2.0	.1														29	29	48	58
22/ 21		1.3	1.6															27	27	48	48
20/ 19		1.3	.8															19	19	27	56
18/ 17		.6	.1															7	7	25	54
16/ 15		.5																5	5	10	62
14/ 13		.8	.1															8	8	5	34
12/ 11	.1	.8																8	8	8	31
10/ 9																				8	34
8/ 7		.5																5	5	4	25
6/ 5																				1	5
4/ 3																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 70-73,73-78 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					10
0/ -1																					4
-2/ -3																					2
TOTAL	1.1	27.8	43.3	20.4	5.4	.9	.9	.2											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4353125	62468	67.2	13.006	930							
Dry Bulb	1309246	33530	36.1	10.394	930		35.1	.2				93
Wet Bulb	1062382	30098	32.4	9.750	930		48.6					93
Dew Point	745065	24009	25.8	11.611	930	.6	69.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 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
70/ 69							.1											1	1		
68/ 67							.1											1	1		
66/ 65				.6		.2												8	8		
64/ 63		.1		.3	.1													5	5		
62/ 61				.1	.3	.1		.2										7	7	1	
60/ 59		.3	.3	.1	.2	.1												10	10	8	1
58/ 57		.4	.1	.1	.2		.2	.1										11	11	6	2
56/ 55	.1	.3	.1	.4	.4													13	13	13	10
54/ 53		.6	.4	.2	.5													17	17	11	8
52/ 51		.5	.4	.6	.2	.1	.1	.1										20	20	11	11
50/ 49		.4	.6	1.3	.4	.1												27	27	15	11
48/ 47		.6	.8	.6	1.0													28	28	18	8
46/ 45		1.4	.8	1.3	.9	.1												41	41	27	16
44/ 43		1.1	1.2	1.7	.5	.4												46	46	34	16
42/ 41		1.4	2.7	2.3	.3													62	62	30	20
40/ 39		1.5	1.6	1.8	.3													49	49	52	29
38/ 37	.2	2.9	2.8	2.6	.1													80	80	74	30
36/ 35		2.6	3.5	2.0	.5													81	81	64	34
34/ 33		1.6	5.2	1.4	.3													79	79	80	63
32/ 31		2.9	3.3	2.6														82	82	75	48
30/ 29		1.8	4.3	1.5														71	71	90	67
28/ 27		1.0	4.0	.4														50	50	61	65
26/ 25		1.1	3.0	.1														39	39	77	64
24/ 23		.9	2.3	.3														32	32	59	53
22/ 21	.1	1.2	2.0															31	31	37	63
20/ 19	.1	.3	.6															10	10	37	51
18/ 17		.3																3	3	18	43
16/ 15		.9	.2															10	10	7	64
14/ 13	.1	.4	.1															6	6	10	35
12/ 11		.1	.1															2	2	5	34
10/ 9		.5																5	5	2	26
8/ 7	.1	.2																3	3	8	21
6/ 5																					17
4/ 3																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOT. D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 1																					3
0/ -1																					4
-2/ -3																					4
-4/ -5																					2
TOTAL	.8	27.5	40.5	22.6	6.5	1.2	.5	.4										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4292944	61916	66.6	13.559	930							
Dry Bulb	1338573	33899	36.5	10.526	930		34.4	.2				93
Wet Bulb	1080346	30350	32.6	9.837	930		48.6					93
Dew Point	754821	24107	25.9	11.826	930	1.0	67.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (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
66/ 65				.2	.2	.2												6	6		
64/ 63				.1														1	1		
62/ 61			.4		.1													5	5		
60/ 59		.4	.3	.2														9	9	2	
58/ 57			.1	.1														2	2	11	2
56/ 55		.3	.1	.1														5	5	6	7
54/ 53		.6	1.0	.1		.1	.1											18	18	8	1
52/ 51		.4	.3		.1													8	8	10	14
50/ 49		.9	.6	.2	.2	.1												19	19	11	8
48/ 47		.6	.5	.6														17	17	14	11
46/ 45		1.3	2.2	.3	.2													37	37	9	21
44/ 43		1.2	1.2	.3	.1													26	26	28	9
42/ 41		1.5	1.7	.8	.1													38	38	42	14
40/ 39		2.6	2.8	.5	.2													57	57	29	24
38/ 37		3.0	1.9	1.1														56	56	43	29
36/ 35		4.3	5.4	.3														93	93	60	31
34/ 33	.2	5.2	4.4	.4														95	95	93	48
32/ 31		3.7	3.4	.2	.1													69	69	104	62
30/ 29	.1	4.3	4.8	.1														87	87	71	79
28/ 27	.1	3.1	3.7															64	64	72	56
26/ 25		2.6	4.3	.1														65	65	78	77
24/ 23		1.3	1.0															21	21	61	61
22/ 21		2.8	2.0															45	45	48	53
20/ 19	.3	2.3	1.0															33	33	39	56
18/ 17		1.0	.1															10	10	36	38
16/ 15		1.0	.2															11	11	12	57
14/ 13		.9	.1															9	9	10	42
12/ 11	.2	.2																4	4	10	40
10/ 9	.3	.2																5	5	6	29
8/ 7	.1	.8																8	8	4	23
6/ 5	.2	.1																3	3	9	8
4/ 3	.1																	1	1	1	7
2/ 1	.1																	1	1	1	10
0/ -1																					2

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

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					3
-4/ -5																					5
-6/ -7																					1
TOTAL	1.8	46.	6	43.	8	5.9	1.4	.4	.1										928		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4990331	67265	72.5	11.124	928							
Dry Bulb	1130206	30936	33.3	10.330	928		43.7					93
Wet Bulb	958071	28385	30.6	9.845	928		56.3					93
Dew Point	713451	23403	25.2	11.531	928	1.1	71.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
66/ 65					.1														1	1		
64/ 63					.1														1	1		
62/ 61			.2	.2															4	4		
60/ 59			.4	.3															7	7	1	
58/ 57			.3	.1															4	4	3	1
56/ 55	.1	.1	.3	.1															6	6	10	4
54/ 53		.6	.3																9	9	7	2
52/ 51		.5	.8	.1															13	13	11	12
50/ 49		.5	.5	.2			.3												15	15	8	13
48/ 47		1.1	.2	.3															15	15	12	6
46/ 45		1.2	.9	.1															20	20	15	12
44/ 43		1.7	1.8	.3															36	36	20	14
42/ 41	.1	1.4	1.9	.4															36	36	35	20
40/ 39		2.2	1.7	.4															40	40	27	13
38/ 37		2.9	1.8	.2	.2	.1													49	49	47	35
36/ 35		4.6	3.0	.8															78	78	39	36
34/ 33	.4	5.5	5.9	.1	.1														112	112	85	30
32/ 31		3.7	3.6	.1	.1														69	69	93	57
30/ 29		4.5	3.5	.5															79	79	80	83
28/ 27	.3	4.7	3.6																80	80	88	48
26/ 25		2.7	2.4																47	47	74	78
24/ 23		2.4	1.3																34	34	58	49
22/ 21		4.2	.5																44	44	42	69
20/ 19	.2	3.7	.2																38	38	49	56
18/ 17		2.6																	24	24	42	44
16/ 15	.1	1.2																	12	12	21	56
14/ 13		1.2																	11	11	9	49
12/ 11	.1	1.1																	11	11	11	45
10/ 9	.4	.8																	11	11	14	25
8/ 7	.4	.4																	8	8	10	24
6/ 5	.1	.2																	3	3	6	11
4/ 3	.3	.1																	4	4	4	5
2/ 1	.5	.1																	6	6	6	10
0/ -1																						3

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

USAFETAC FORM 0-26-5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																					7
-4/ -5																					4
-6/ -7																					3
-8/ -9																					3
TOTAL	3.	256.	035.	3	4.4	.6	.1	.3										927		927	927
																			927		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5261310	69162	74.6	10.456	927							
Dry Bulb	1035267	29355	31.7	10.684	927		48.3					93
Wet Bulb	890915	27147	29.3	10.178	927		60.9					93
Dew Point	674754	22550	24.3	11.674	927	2.0	73.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.0											2	2		
68/ 67							.0											2	2		
66/ 65				.1	.1	.1												19	19		
64/ 63		.0	.0	.1	.1	.0												13	13		
62/ 61			.1	.1	.1	.0		.0										28	28	1	
60/ 59		.1	.2	.1	.0	.0	.0											41	41	15	1
58/ 57	.0	.2	.1	.2	.1		.1	.0										49	49	37	8
56/ 55	.0	.3	.1	.2	.1		.0											53	53	55	34
54/ 53		.4	.6	.2	.1	.0	.0											107	107	49	34
52/ 51		.5	.6	.3	.1	.0	.0	.0										109	109	75	65
50/ 49	.0	.7	.7	.6	.1	.1	.1											163	163	98	65
48/ 47	.0	.9	.6	.4	.2	.0	.0											160	160	132	89
46/ 45	.1	.9	1.0	.5	.3	.1	.0											222	222	155	120
44/ 43	.0	1.3	1.3	.6	.2	.1												257	257	193	113
42/ 41	.0	1.6	1.7	.8	.2	.1												329	329	229	154
40/ 39	.0	2.0	2.0	.7	.2	.0												360	360	287	170
38/ 37	.1	2.7	2.0	1.0	.0	.0												437	438	370	217
36/ 35	.2	4.1	3.0	.8	.2													613	615	427	282
34/ 33	.3	4.1	4.3	.7	.1													699	699	624	316
32/ 31	.1	4.3	3.8	.8	.0													671	671	672	455
30/ 29	.2	3.7	3.9	.6														625	625	693	550
28/ 27	.2	3.4	3.3	.2														521	521	606	455
26/ 25	.1	2.7	2.5	.1														398	398	628	593
24/ 23		2.6	1.3	.1														293	293	432	441
22/ 21	.1	3.4	1.3															346	346	406	493
20/ 19	.1	2.7	.5															248	248	341	446
18/ 17	.1	2.2	.0															172	172	283	394
16/ 15	.0	1.7	.1															134	134	168	484
14/ 13	.1	1.4	.1															113	113	140	339
12/ 11	.1	1.0	.0															77	77	87	316
10/ 9	.2	.5																46	46	83	236
8/ 7	.2	.6																60	60	60	219
6/ 5	.1	.2																21	21	36	99
4/ 3	.1	.1																17	17	23	67

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION | RICKENBACKER AFB OH STATION NAME | 67-70,72-78 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/ 1	.3	.1																	24	24	22	69
0/ -1	.0																		?	2	4	29
-2/ -3																						39
-4/ -5																						17
-6/ -7																						16
-8/ -9																						6
TOTAL	2.7	50.3	34.9	9.1	2.1	.5	.3	.1											7431	7434		7431
																			7431		7431	

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	40300564	541404	72.9	11.917	7431							
Dry Bulb	8737672	241962	32.5	10.771	7434	.2	377.1	.4				744
Wet Bulb	7376615	221761	29.8	10.105	7431	.4	469.0					744
Dew Point	5450619	182109	24.5	11.530	7431	10.7	577.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 STATION — RICKENPACKER AFB OH STATION NAME — 7-70,73-79 YEARS — ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99											.0							1	1		
98/ 97									.0	.0	.0	.0						4	4		
96/ 95									.0	.0	.0	.0						18	18		
94/ 93							.0	.0	.0	.0	.0	.0		.0				77	77		
92/ 91						.0	.0	.1	.0	.0	.0	.0	.0	.0				185	185		
90/ 89						.0	.1	.1	.1	.1	.0	.0	.0	.0				393	393		
88/ 87					.0	.1	.1	.2	.1	.1	.1	.0	.0	.0				621	621		
86/ 85					.1	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0			956	956		
84/ 83			.0	.0	.1	.3	.3	.3	.2	.1	.1	.0	.0	.0				1305	1305		
82/ 81			.0	.1	.2	.3	.3	.3	.3	.2	.1	.0	.0					1622	1622	14	
80/ 79	.0	.0	.1	.2	.3	.3	.3	.4	.2	.1	.0	.0	.0					1860	1860	84	1
78/ 77	.0	.0	.2	.4	.4	.4	.3	.3	.2	.1	.0	.0						2078	2079	441	36
76/ 75	.0	.1	.5	.5	.5	.3	.4	.3	.2	.1	.0	.0						2459	2464	848	172
74/ 73	.0	.3	.7	.8	.3	.4	.3	.2	.1	.1	.0	.0	.0					2841	2843	1683	532
72/ 71	.0	.5	1.0	.6	.4	.3	.3	.2	.1	.1	.0	.0						3209	3211	2496	1208
70/ 69	.0	.7	1.4	.6	.5	.4	.3	.2	.1	.1	.0	.0						3717	3718	3300	2175
68/ 67	.0	.7	1.2	.5	.5	.3	.3	.1	.1	.0	.0	.0						3430	3431	3807	2833
66/ 65	.0	.6	1.2	.8	.4	.3	.2	.1	.1	.0	.0	.0						3333	3335	3926	3193
64/ 63	.0	.9	.8	.8	.4	.3	.3	.1	.1	.0	.0							3203	3204	4094	3251
62/ 61	.0	.9	.9	.7	.4	.3	.2	.1	.1	.0								3029	3030	3714	3368
60/ 59	.0	.8	1.1	.6	.4	.3	.2	.1	.0	.0								3056	3059	3728	3302
58/ 57	.0	.8	.9	.5	.4	.3	.2	.1	.0	.0								2725	2727	3556	3398
56/ 55	.0	.7	.8	.6	.4	.3	.2	.0	.0									2633	2634	3298	3579
54/ 53	.0	.7	.8	.7	.4	.3	.1	.0	.0	.0								2664	2667	3002	3239
52/ 51	.0	.7	1.0	.5	.3	.3	.1	.0	.0	.0								2579	2586	2850	2985
50/ 49	.0	.7	.9	.7	.4	.2	.1	.0	.0									2545	2549	2863	3006
48/ 47	.0	.9	.6	.6	.3	.2	.1	.0	.0									2403	2414	2978	2875
46/ 45	.0	.9	.9	.6	.3	.1	.0	.0										2523	2530	2787	2877
44/ 43	.0	.8	.9	.6	.3	.1	.0	.0										2351	2355	2870	2615
42/ 41	.0	.7	.9	.6	.3	.1	.0											2267	2268	2673	2419
40/ 39	.1	.9	1.1	.5	.3	.0												2514	2515	2598	2554
38/ 37	.1	1.1	1.0	.6	.1	.0												2571	2572	2781	2567
36/ 35	.1	1.2	1.4	.5	.1	.0	.0											2879	2882	2735	2790
34/ 33	.1	1.3	1.5	.4	.1	.0												2891	2894	3149	2682

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 7-70, 73-79 (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
32/ 31	.1	1.3	1.3	.3	.0	.0												2673	2673	3184	2962
30/ 29	.1	1.2	1.2	.2	.0	.0												2312	2312	2973	2980
28/ 27	.1	1.2	.8	.1	.0	.0												1914	1914	2557	2766
26/ 25	.1	1.1	.6	.1	.0													1629	1632	2440	2902
24/ 23	.0	.9	.4	.0	.0													1253	1255	1832	2253
22/ 21	.0	.9	.4	.0														1209	1210	1450	2367
20/ 19	.1	1.	.2	.0														1210	1210	1280	2356
18/ 17	.0		.2	.0														884	884	1223	1844
16/ 15	.0	.	.1															711	711	873	1660
14/ 13	.0	.6	.0															636	638	729	1290
12/ 11	.0	.5	.0															494	494	648	1157
10/ 9	.0	.4	.0															359	361	539	1114
8/ 7	.0	.4	.0															361	361	394	912
6/ 5	.0	.2																231	231	314	608
4/ 3	.1	.2																204	204	241	556
2/ 1	.1	.1																177	177	191	556
0/ -1	.1	.0																136	136	152	378
-2/ -3	.0	.0																65	65	96	323
-4/ -5	.0	.0																53	53	49	200
-6/ -7	.0	.0																31	31	39	195
-8/ -9	.0																	22	22	27	120
-10/-11	.0																	20	20	20	127
-12/-13	.0																	6	6	6	79
-14/-15	.0																	2	2	2	53
-16/-17	.0																	2	2	2	27
-18/-19	.0																	2	2	2	33
-20/-21	.0																	4	4	4	31
-22/-23	.0																	1	1	1	15
-24/-25																					10
-26/-27																					3
-28/-29																					8
-30/-31																					1
TOTAL	1.8	28.5	27.3	14.6	8.5	6.3	4.8	3.5	2.4	1.3	.6	.2	.1	.0	.0			87543	87620	87543	87543

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.	440900118	6053668	69.2	15.955	87543							
Dry Bulb	271385151	4553709	52.0	19.907	87620	34.4	1659.1	2479.3	1442.9	616.7	10.0	8760
Wet Bulb	218663398	4093066	46.8	17.657	87543	40.0	2125.8	1267.8	307.1	3.6		8760
Dew Point	181758488	3623630	41.4	19.049	87543	160.1	2988.5	695.8	74.1			8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-79 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24.1	26.8	38.5	47.8	56.2	64.9	68.2	66.7	59.9	48.7	40.4	31.0	47.9
	S D	13.689	12.217	11.504	10.174	8.484	6.118	5.250	5.610	8.066	9.247	11.131	10.503	17.855
	TOTAL OBS	930	845	930	899	930	900	930	929	900	930	900	929	10952
03-05	MEAN	23.4	25.5	36.8	45.5	53.9	62.6	65.9	64.6	57.8	47.1	39.4	30.2	46.1
	S D	14.062	12.405	11.857	10.379	8.689	6.533	5.661	6.094	8.366	9.397	11.174	10.576	17.561
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	22.7	24.7	36.2	45.9	55.6	65.0	67.8	65.5	58.1	46.8	38.8	29.6	46.5
	S D	14.274	12.627	12.096	10.478	8.986	6.806	5.832	6.240	8.509	9.535	11.082	10.671	18.426
	TOTAL OBS	930	846	930	900	930	899	930	930	900	928	900	930	10953
09-11	MEAN	24.8	28.4	42.0	53.6	63.8	73.4	76.4	74.2	67.2	55.0	43.0	32.1	52.9
	S D	13.709	17.366	12.796	10.924	9.586	7.222	5.798	5.723	8.147	9.327	10.964	10.350	20.402
	TOTAL OBS	930	846	930	898	930	900	930	930	900	929	900	930	10953
12-14	MEAN	28.7	33.5	47.4	59.1	68.7	77.9	81.4	79.8	73.2	61.3	47.6	36.1	58.0
	S D	13.147	12.179	13.872	11.592	10.260	7.607	5.951	5.929	8.392	10.307	11.426	10.394	20.862
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	29.8	35.3	49.0	60.9	69.9	78.8	82.1	80.6	74.2	62.0	48.1	36.5	59.0
	S D	12.716	12.072	13.930	11.559	9.943	7.650	6.058	5.786	8.424	10.482	11.524	10.526	20.765
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
18-20	MEAN	27.1	31.8	45.2	57.1	66.4	75.0	78.3	76.1	68.4	55.8	43.8	33.3	55.0
	S D	12.537	11.294	12.623	10.723	9.307	7.173	5.719	5.602	8.026	9.177	10.760	10.330	20.063
	TOTAL OBS	929	844	930	900	929	900	930	930	899	930	900	928	10949
21-23	MEAN	25.2	28.8	41.0	51.4	60.0	68.5	71.5	69.5	62.4	51.1	41.3	31.7	50.3
	S D	13.111	11.684	11.607	9.882	8.520	6.185	4.980	5.190	7.731	8.964	10.913	10.684	18.410
	TOTAL OBS	930	842	930	898	930	900	930	930	899	930	900	927	10946
ALL HOURS	MEAN	25.7	29.4	42.0	52.6	61.8	70.8	73.9	72.1	65.1	53.5	42.8	32.5	52.0
	S D	13.624	12.628	13.348	12.101	10.946	9.108	8.250	8.327	10.238	11.113	11.600	10.771	19.907
	TOTAL OBS	7439	6761	7440	7195	7439	7199	7440	7438	7198	7437	7200	7434	87620

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-79 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	22.1	24.5	35.1	43.4	51.9	60.8	64.3	63.6	57.0	45.5	37.4	28.7	44.6
	S D	13.008	11.376	10.582	9.280	8.382	6.031	5.512	5.846	8.054	9.139	10.527	10.007	17.191
	TOTAL OBS	930	844	930	899	930	900	930	929	899	924	900	929	10944
03-05	MEAN	21.5	23.5	33.9	41.8	50.4	59.4	62.9	62.1	55.4	44.4	36.7	28.0	43.4
	S D	13.438	11.595	11.033	9.600	8.646	6.444	5.830	6.257	8.261	9.244	10.632	10.038	17.089
	TOTAL OBS	930	843	930	900	930	900	930	929	900	924	900	930	10946
06-08	MEAN	20.9	22.8	33.5	42.2	51.8	60.9	64.1	62.8	55.7	44.1	36.3	27.5	43.7
	S D	13.644	11.793	11.229	9.713	8.717	6.382	5.715	6.233	8.345	9.314	10.660	10.164	17.711
	TOTAL OBS	930	844	930	900	930	899	930	930	900	921	900	927	10941
09-11	MEAN	22.6	25.7	37.4	46.8	56.1	65.0	68.1	67.5	61.1	49.4	39.4	29.6	47.5
	S D	13.005	11.286	11.298	9.448	8.534	6.178	5.181	5.462	7.495	8.741	10.385	9.797	18.234
	TOTAL OBS	928	845	930	898	930	900	930	929	900	920	900	930	10940
12-14	MEAN	25.6	29.3	40.6	49.5	58.0	66.4	69.2	69.1	63.0	52.3	42.0	32.4	49.9
	S D	12.183	10.549	11.378	9.376	8.249	6.137	5.213	5.472	7.455	8.970	10.375	9.750	17.559
	TOTAL OBS	928	846	930	900	930	900	930	930	900	923	900	930	10947
15-17	MEAN	26.5	30.5	41.4	50.2	58.4	66.4	69.2	69.1	63.0	52.3	42.1	32.6	50.2
	S D	11.729	10.228	11.133	9.088	7.885	5.808	4.970	5.347	7.435	8.899	10.446	9.837	17.208
	TOTAL OBS	930	846	929	900	930	900	930	929	900	924	900	930	10948
18-20	MEAN	24.5	28.4	39.4	48.6	57.1	65.2	68.3	67.8	61.2	49.5	39.6	30.6	48.5
	S D	11.897	10.218	10.851	8.991	7.891	5.668	4.975	5.270	7.585	8.786	10.266	9.845	17.477
	TOTAL OBS	928	844	930	900	929	900	929	930	899	922	900	928	10939
21-23	MEAN	23.0	26.2	36.9	45.8	54.4	62.8	66.1	65.3	58.6	47.0	38.0	29.3	46.2
	S D	12.429	10.866	10.509	9.095	8.119	5.738	5.195	5.453	7.794	8.950	10.373	10.178	17.324
	TOTAL OBS	928	842	930	898	930	900	930	930	899	924	900	927	10938
ALL HOURS	MEAN	23.3	26.4	37.3	46.0	54.8	63.4	66.5	65.9	59.4	48.1	38.9	29.8	46.8
	S D	12.814	11.307	11.351	9.819	8.793	6.575	5.828	6.270	8.330	9.522	10.659	10.105	17.657
	TOTAL OBS	7432	6754	7439	7195	7439	7199	7439	7436	7197	7382	7200	7431	87543

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-79 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16.2	19.0	29.8	38.3	48.1	58.1	61.9	61.7	54.8	42.0	33.2	24.0	40.7
	S D	15.004	12.578	11.730	10.304	9.720	6.829	6.425	6.556	8.699	10.312	11.833	11.354	18.883
	TOTAL OBS	930	844	930	899	930	900	930	929	899	924	900	929	10944
03-05	MEAN	15.7	18.2	29.1	37.4	47.1	57.1	60.9	60.5	53.6	41.2	32.7	23.3	39.9
	S D	15.449	12.771	12.084	10.523	9.882	7.019	6.536	6.807	8.666	10.249	11.944	11.277	18.810
	TOTAL OBS	930	843	930	900	930	900	930	929	900	924	900	930	10946
06-08	MEAN	15.3	17.5	29.0	37.8	48.3	58.2	61.9	61.1	54.0	41.1	32.5	22.9	40.1
	S D	15.692	12.968	12.156	10.623	9.869	6.959	6.356	6.710	8.676	10.209	12.044	11.429	19.278
	TOTAL OBS	930	844	930	900	930	899	930	930	900	921	900	927	10941
09-11	MEAN	16.4	19.3	31.0	39.6	49.9	60.0	63.5	63.8	56.9	44.0	34.4	24.6	42.1
	S D	15.136	12.647	12.588	11.155	10.422	7.449	6.603	6.736	8.702	10.360	12.009	11.198	19.536
	TOTAL OBS	928	845	930	898	930	900	930	929	900	920	900	930	10940
12-14	MEAN	18.1	21.1	31.8	40.0	49.9	59.7	62.8	63.4	56.2	43.9	34.9	25.8	42.4
	S D	14.388	12.254	12.977	11.656	10.558	8.052	7.227	7.362	9.594	11.311	12.471	11.611	19.024
	TOTAL OBS	928	846	930	900	930	900	930	930	900	923	900	930	10947
15-17	MEAN	18.8	21.7	31.9	40.1	49.7	59.3	62.4	63.0	55.6	43.5	34.6	25.9	42.3
	S D	14.000	12.007	12.884	11.646	10.581	7.864	7.178	7.369	9.936	11.321	12.682	11.826	18.739
	TOTAL OBS	930	846	929	900	930	900	930	929	900	924	900	930	10948
18-20	MEAN	17.8	21.2	31.6	39.9	49.8	59.4	62.7	63.2	56.2	43.3	33.9	25.2	42.1
	S D	14.234	11.914	12.551	11.342	10.320	7.507	7.033	6.931	9.367	10.885	12.149	11.531	18.917
	TOTAL OBS	928	844	930	900	929	900	929	930	899	922	900	928	10939
21-23	MEAN	16.7	20.2	30.9	39.6	49.6	59.1	62.9	62.7	55.7	42.7	33.3	24.3	41.6
	S D	14.591	12.279	11.876	10.714	9.768	6.817	6.535	6.404	8.743	10.483	11.841	11.674	19.006
	TOTAL OBS	928	842	930	898	930	900	930	930	899	924	900	927	10938
ALL HOURS	MEAN	16.9	19.8	30.7	39.1	49.0	58.8	62.4	62.4	55.4	42.7	33.7	24.5	41.4
	S D	14.860	12.507	12.407	11.046	10.189	7.377	6.782	6.951	9.121	10.702	12.148	11.530	19.049
	TOTAL OBS	7432	6754	7439	7195	7439	7199	7439	7436	7197	7382	7200	7431	87543

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 RICKENBACKER AFB OH — 68-70,73-79 — JAN

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%		
JAN	00-02	100.0	100.0	100.0	99.7	96.0	81.2	55.1	25.5	5.9	71.9	930
	03-05	100.0	100.0	100.0	99.5	95.9	83.4	58.8	28.0	6.5	72.7	930
	06-08	100.0	100.0	100.0	99.5	96.0	86.6	62.3	29.7	7.1	73.5	930
	09-11	100.0	100.0	100.0	99.2	94.9	78.3	51.2	23.4	4.5	70.7	928
	12-14	100.0	100.0	100.0	97.3	84.9	62.2	36.3	16.2	3.2	65.3	928
	15-17	100.0	100.0	99.5	96.3	83.0	57.7	35.1	15.1	2.5	64.6	930
	18-20	100.0	100.0	99.9	99.2	91.2	71.6	43.3	19.6	3.4	68.4	928
	21-23	100.0	100.0	100.0	99.8	94.7	76.4	50.9	22.5	4.2	70.2	928
TOTALS		100.0	100.0	99.9	98.8	92.1	74.7	49.1	22.5	4.7	69.7	7432

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 68-70,73-79 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.9	98.6	84.0	58.1	24.3	6.8	72.8	844
	03-05	100.0	100.0	100.0	100.0	99.3	87.9	64.9	28.5	7.6	74.2	843
	06-08	100.0	100.0	100.0	99.9	98.8	89.5	64.9	28.4	8.4	74.5	844
	09-11	100.0	100.0	99.8	98.3	92.2	74.4	47.0	20.4	6.9	69.6	845
	12-14	100.0	99.2	98.0	91.8	74.3	54.8	32.2	12.6	4.7	62.3	846
	15-17	100.0	99.5	96.8	86.6	68.4	50.1	25.8	13.4	4.3	60.1	846
	18-20	100.0	99.8	99.5	97.3	87.3	62.7	36.8	16.5	4.6	66.0	844
	21-23	100.0	100.0	99.9	99.5	97.0	80.0	49.4	19.6	6.9	70.7	842
TOTALS		100.0	99.8	99.3	96.7	89.5	72.9	47.4	20.5	6.3	68.8	6754

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	98.9	95.8	83.5	52.7	25.7	6.0	71.9	930
	03-05	100.0	100.0	100.0	99.9	97.3	87.8	62.5	33.2	8.1	74.5	930
	06-08	100.0	100.0	100.0	100.0	98.0	90.9	68.6	36.2	8.2	75.6	930
	09-11	100.0	99.9	99.1	94.7	87.0	66.5	41.0	17.6	3.9	66.6	930
	12-14	100.0	99.5	94.1	84.2	62.6	39.6	21.8	10.8	.9	57.2	930
	15-17	100.0	98.9	91.6	77.5	54.7	33.8	20.5	9.3	1.3	54.6	929
	18-20	100.0	99.7	97.7	89.4	73.4	49.4	28.6	13.3	3.9	61.2	930
	21-23	100.0	100.0	99.9	98.3	90.3	70.5	44.0	19.5	4.8	68.4	930
TOTALS		100.0	99.8	97.8	92.9	82.4	65.3	42.5	20.7	4.6	66.3	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.3	94.0	79.6	49.2	20.8	5.3	70.6	899
	03-05	100.0	100.0	100.0	99.8	97.4	86.8	61.9	30.4	7.1	74.0	900
	06-08	100.0	100.0	100.0	99.9	97.4	87.7	62.6	30.4	6.4	74.2	900
	09-11	100.0	100.0	98.9	91.1	72.0	46.9	29.0	13.8	1.4	61.0	696
	12-14	100.0	99.8	91.9	69.1	43.8	29.2	17.4	9.1	1.2	51.8	900
	15-17	100.0	99.6	84.8	61.1	39.9	27.4	17.7	6.7	1.8	49.5	900
	18-20	100.0	100.0	94.7	76.6	53.0	35.7	22.8	10.1	2.4	55.2	900
	21-23	100.0	100.0	100.0	97.7	84.6	60.1	37.2	14.4	2.8	65.3	898
TOTALS		100.0	99.9	96.3	86.8	72.8	56.7	37.2	17.0	3.6	62.7	7195

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB UH (STATION NAME) 67-70,73-78 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.6	97.4	86.1	65.2	34.8	8.9	75.1	930
	03-05	100.0	100.0	100.0	99.9	98.7	92.6	76.0	47.5	13.2	78.5	930
	06-08	100.0	100.0	100.0	100.0	97.6	90.2	70.5	43.1	10.5	77.0	930
	09-11	100.0	100.0	99.6	93.2	74.3	51.6	30.5	15.6	1.8	62.3	930
	12-14	100.0	100.0	93.2	75.8	49.4	29.9	17.7	7.3	1.4	53.3	930
	15-17	100.0	100.0	90.1	67.8	44.4	26.8	17.6	8.6	1.8	51.2	930
	18-20	100.0	100.0	96.3	82.7	60.9	41.1	24.2	12.3	2.3	57.5	929
	21-23	100.0	100.0	99.9	98.9	90.5	73.1	48.9	24.2	4.4	69.7	930
TOTALS		100.0	100.0	97.4	89.7	76.7	61.4	[illegible]	24.2	5.5	65.6	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	96.4	82.1	45.4	5.6	78.6	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	91.2	66.1	9.9	82.4	900
	06-08	100.0	100.0	100.0	100.0	99.7	96.6	80.2	47.6	6.2	78.9	899
	09-11	100.0	100.0	99.9	98.0	85.8	56.1	29.1	11.8	1.0	63.8	900
	12-14	100.0	100.0	98.0	85.6	56.7	31.1	16.3	7.1	.6	55.1	900
	15-17	100.0	100.0	97.1	78.8	48.0	27.0	16.7	8.2	.4	53.1	900
	18-20	100.0	100.0	98.8	91.4	68.9	44.1	26.7	14.4	2.0	60.1	900
	21-23	100.0	100.0	100.0	99.3	96.7	85.4	58.3	28.1	2.7	72.6	900
TOTALS		100.0	100.0	99.2	94.1	82.0	67.0	50.1	28.6	3.6	68.1	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	97.2	86.0	56.5	9.7	80.6	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	94.5	71.3	15.8	84.0	930
	06-08	100.0	100.0	100.0	100.0	99.9	98.6	86.6	60.6	12.5	81.5	930
	09-11	100.0	100.0	100.0	98.6	87.4	62.9	35.4	13.1	1.5	65.3	930
	12-14	100.0	100.0	99.1	86.8	56.1	28.7	13.5	4.9	.8	54.6	930
	15-17	100.0	100.0	97.6	81.1	47.8	27.3	14.9	5.4	.3	53.1	930
	18-20	100.0	100.0	99.4	91.6	70.5	47.1	28.3	10.9	1.4	60.4	929
	21-23	100.0	100.0	100.0	99.8	97.3	87.6	66.3	37.4	4.4	74.7	930
TOTALS		100.0	100.0	99.5	94.8	82.4	68.6	53.2	32.5	5.8	69.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.6	94.4	70.9	14.5	83.9	929
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.1	81.8	24.3	86.5	929
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	96.8	77.3	21.3	85.7	930
	09-11	100.0	100.0	100.0	99.9	95.6	77.9	51.5	23.5	2.9	70.7	929
	12-14	100.0	100.0	100.0	94.6	69.6	37.2	18.6	7.2	1.4	58.4	930
	15-17	100.0	100.0	100.0	90.7	59.7	31.9	16.6	5.8	.9	56.2	929
	18-20	100.0	100.0	100.0	98.2	85.6	61.7	37.6	14.4	1.8	65.4	930
	21-23	100.0	100.0	100.0	100.0	99.9	97.6	82.5	49.5	5.5	79.1	930
TOTALS		100.0	100.0	100.0	97.9	88.8	75.7	62.0	41.3	9.1	73.2	7436

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.9	98.8	91.5	66.7	17.8	83.4	899
	03-05	100.0	100.0	100.0	100.0	99.7	99.4	96.4	77.1	26.1	85.9	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.6	79.3	27.1	86.1	900
	09-11	100.0	100.0	100.0	98.9	93.3	78.7	52.1	22.7	4.2	70.6	900
	12-14	100.0	100.0	98.8	88.7	62.1	36.3	18.4	7.6	.8	56.8	900
	15-17	100.0	99.7	96.9	81.8	52.8	30.3	16.7	7.7	1.3	54.3	900
	18-20	100.0	100.0	99.7	96.9	85.5	65.3	40.4	17.5	2.1	66.4	899
	21-23	100.0	100.0	100.0	100.0	99.4	95.4	81.9	47.1	7.7	79.0	899
TOTALS		100.0	100.0	99.4	95.8	86.6	75.5	61.9	40.7	10.9	72.8	7197

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									PERCENTAGE RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.9	99.2	93.5	74.2	42.0	12.3	77.9	924
	03-05	100.0	100.0	100.0	100.0	99.9	96.6	81.9	51.7	16.0	80.3	924
	06-08	100.0	100.0	100.0	100.0	99.5	97.4	84.1	54.8	15.4	80.9	921
	09-11	100.0	100.0	100.0	98.3	88.6	67.8	41.7	19.3	5.0	67.8	920
	12-14	100.0	100.0	97.9	82.2	51.2	30.4	18.5	8.3	2.3	54.7	923
	15-17	100.0	100.0	96.1	74.9	43.0	28.2	17.0	9.6	1.7	52.9	924
	18-20	100.0	100.0	99.9	96.0	81.1	56.2	31.2	16.4	3.9	64.3	22
	21-23	100.0	100.0	99.9	99.6	96.5	85.3	59.4	28.6	7.8	73.5	924
TOTALS		100.0	100.0	99.2	93.9	82.4	69.4	51.0	28.8	8.1	69.0	7387

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-78 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.7	97.2	88.6	69.1	39.6	10.3	76.1	900
	03-05	100.0	100.0	100.0	100.0	97.2	91.6	72.6	47.3	13.8	77.7	900
	06-08	100.0	100.0	100.0	100.0	97.9	92.9	75.3	46.9	14.3	78.3	900
	09-11	100.0	100.0	100.0	98.6	94.3	81.0	56.0	29.4	8.4	72.4	900
	12-14	100.0	100.0	99.3	94.1	75.6	52.7	33.4	14.6	4.8	63.0	900
	15-17	100.0	100.0	99.1	92.0	70.3	49.0	30.6	13.0	3.7	61.3	900
	18-20	100.0	100.0	99.9	98.4	90.6	74.4	44.9	21.9	5.1	69.1	900
	21-23	100.0	100.0	100.0	100.0	95.9	85.8	64.3	32.1	7.3	73.9	900
TOTALS		100.0	100.0	99.8	97.9	89.9	77.0	55.8	30.6	8.5	71.5	7200

USAFETAC FORM JUL 64 0-8/-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 RICKENBACKER AFB OH — STATION / STATION NAME
67-70,73-78 — PERIOD
DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.6	98.4	92.1	68.7	36.2	6.1	75.6	929
	03-05	100.0	100.0	100.0	99.7	98.8	91.8	70.5	34.2	6.5	75.8	930
	06-08	100.0	100.0	100.0	99.7	98.5	92.1	75.1	37.4	7.2	76.6	927
	09-11	100.0	100.0	100.0	99.8	97.5	88.7	63.4	28.8	6.5	74.0	930
	12-14	100.0	100.0	99.9	98.7	91.1	67.3	36.7	17.0	4.2	67.2	930
	15-17	100.0	100.0	99.8	98.2	88.5	62.9	36.6	16.0	4.1	66.6	930
	18-20	100.0	100.0	100.0	99.8	97.3	84.2	56.3	27.2	3.4	72.5	928
	21-23	100.0	100.0	100.0	99.4	98.0	91.3	65.6	32.1	4.2	74.6	927
TOTALS		100.0	100.0	100.0	99.3	96.0	83.8	59.1	28.9	5.3	72.9	7431

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70,73-79 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	98.8	92.1	74.7	49.1	22.5	4.7	69.7	7432
FEB		100.0	99.8	99.3	96.7	89.5	72.9	47.4	20.5	6.3	68.8	6754
MAR		100.0	99.8	97.8	92.9	82.4	65.3	42.5	20.7	4.6	66.3	7439
APR		100.0	99.9	96.3	86.8	72.8	56.7	37.2	17.0	3.6	62.7	7195
MAY		100.0	100.0	97.4	89.7	76.7	61.4	43.8	21.2	5.5	65.6	7439
JUN		100.0	100.0	99.2	94.1	82.0	67.0	50.1	28.6	3.6	68.1	7199
JUL		100.0	100.0	99.5	94.8	82.4	68.6	53.2	32.5	5.8	69.2	7439
AUG		100.0	100.0	100.0	97.9	88.8	75.7	62.0	41.3	9.1	73.2	7436
SEP		100.0	100.0	99.4	95.8	86.6	75.5	61.9	40.7	10.9	72.8	7197
OCT		100.0	100.0	99.2	93.9	82.4	69.4	51.0	28.8	8.1	69.0	7382
NOV		100.0	100.0	99.8	97.9	89.9	77.0	55.8	30.6	8.5	71.5	7200
DEC		100.0	100.0	100.0	99.3	96.0	83.8	59.1	28.9	5.3	72.9	7431
TOTALS		100.0	100.0	99.0	94.9	85.1	70.7	51.1	28.0	6.3	69.2	87543

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

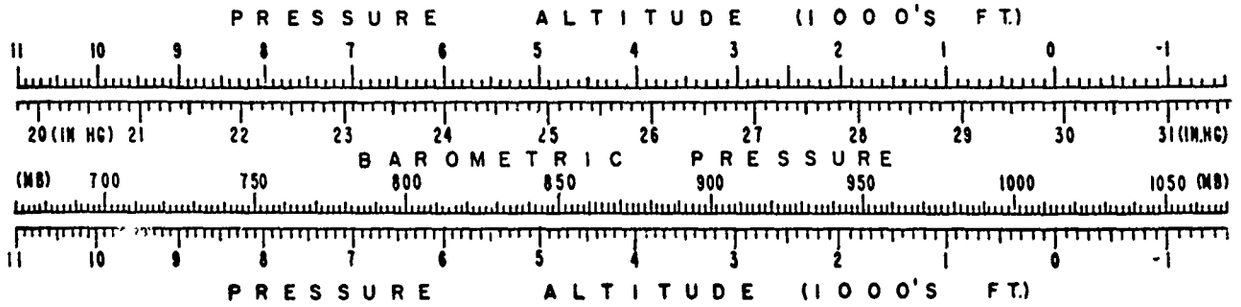
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

74 29967

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13812 — STATION
R ICKENBACKER AFB OH — STATION NAME
67-70, 73-79 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.268	29.242	29.188	29.198	29.167	29.177	29.214	29.250	29.259	29.280	29.236	29.216	29.225
	S D	.265	.220	.222	.212	.166	.132	.118	.101	.130	.165	.194	.236	.190
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.273	29.231	29.178	29.191	29.159	[illegible]	29.208	29.245	29.256	29.278	29.232	29.221	29.220
	S D	.264	.225	.232	.215	.175	[illegible]	.121	.105	.133	.168	.199	.240	.194
	TOTAL OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
07	MEAN	29.278	29.245	29.201	29.220	29.189	29.201	29.232	29.272	29.281	29.300	29.245	29.226	29.241
	S D	.265	.231	.241	.221	.182	.137	.122	.107	.136	.176	.203	.244	.198
	TOTAL OBS	310	282	310	300	310	299	310	310	300	309	300	310	3650
10	MEAN	29.305	29.268	29.220	29.233	29.196	29.208	29.242	29.285	29.295	29.323	29.265	29.252	29.258
	S D	.264	.238	.245	.221	.182	.138	.123	.107	.136	.181	.204	.244	.200
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
13	MEAN	29.271	29.244	29.201	29.209	29.177	29.188	29.225	29.266	29.269	29.290	29.234	29.212	29.232
	S D	.259	.237	.232	.214	.175	.137	.121	.105	.132	.178	.199	.244	.195
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.259	29.215	29.171	29.175	29.145	29.157	29.194	29.231	29.232	29.258	29.217	29.201	29.205
	S D	.254	.233	.216	.202	.168	.132	.119	.104	.129	.169	.195	.237	.189
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.277	29.232	29.182	29.178	29.142	29.152	29.186	29.227	29.234	29.270	29.235	29.219	29.211
	S D	.254	.225	.210	.198	.162	.129	.117	.102	.127	.167	.192	.233	.187
	TOTAL OBS	309	281	310	300	310	300	310	310	300	310	300	309	3649
22	MEAN	29.280	29.241	29.196	29.202	29.171	29.178	29.213	29.253	29.256	29.284	29.242	29.223	29.228
	S D	.255	.222	.213	.199	.161	.127	.116	.100	.127	.168	.194	.231	.186
	TOTAL OBS	310	281	310	299	310	300	310	310	300	310	300	309	3649
ALL HOURS	MEAN	29.276	29.240	29.192	29.201	29.168	29.179	29.214	29.254	29.260	29.285	29.238	29.221	29.227
	S D	.260	.229	.227	.211	.172	.135	.121	.106	.133	.172	.198	.239	.193
	TOTAL OBS	2479	2254	2480	2398	2480	2399	2480	2480	2400	2478	2400	2478	29206

USAFETAC FORM JUL 64 0-89-5 (CLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13812 (STATION) RICKENBACKER AFB OH (STATION NAME) 67-70, 73-79 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1019.7	1018.6	1016.4	1016.4	1015.0	1013.1	1016.3	1017.6	1018.1	1019.1	1018.0	1017.7	1017.3
	S D	9.325	7.928	7.807	7.476	5.752	4.560	4.072	3.562	4.561	5.823	6.959	8.318	6.729
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1019.8	1018.3	1016.1	1016.1	1014.7	1014.9	1016.1	1017.4	1018.0	1019.1	1017.8	1017.8	1017.2
	S D	9.354	8.087	8.134	7.594	6.060	4.687	4.153	3.676	4.644	5.934	7.074	8.482	6.896
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
07	MEAN	1020.1	1018.8	1016.9	1017.2	1015.8	1016.0	1016.9	1018.4	1018.9	1019.9	1018.3	1018.1	1017.9
	S D	9.378	8.242	8.488	7.781	6.333	4.777	4.226	3.778	4.759	6.196	7.207	8.596	7.011
	TOTAL OBS	310	282	310	300	310	299	310	310	300	309	300	310	3650
10	MEAN	1021.1	1019.5	1017.5	1017.6	1016.0	1016.1	1017.3	1018.8	1019.4	1020.6	1019.0	1018.9	1018.5
	S D	9.364	8.447	8.621	7.740	6.330	4.799	4.224	3.765	4.729	6.301	7.246	8.634	7.090
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
13	MEAN	1019.8	1018.8	1016.8	1016.8	1015.4	1015.5	1016.7	1018.1	1018.4	1019.4	1017.9	1017.5	1017.6
	S D	9.157	8.407	8.157	7.517	6.064	4.741	4.170	3.677	4.578	6.151	7.034	8.590	6.888
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651
16	MEAN	1019.4	1017.7	1015.8	1015.6	1014.2	1014.4	1015.6	1016.9	1017.1	1018.4	1017.3	1017.1	1016.6
	S D	8.991	8.262	7.614	7.095	5.816	4.594	4.133	3.653	4.492	5.941	6.897	8.365	6.708
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1020.1	1018.4	1016.2	1015.7	1014.2	1014.2	1015.4	1016.8	1017.3	1018.9	1018.0	1017.8	1016.9
	S D	8.995	8.012	7.426	6.962	5.606	4.503	4.044	3.588	4.436	5.881	6.821	8.240	6.662
	TOTAL OBS	309	281	310	300	309	300	310	310	300	310	300	309	3648
22	MEAN	1020.2	1018.7	1016.7	1016.5	1015.1	1015.1	1016.2	1017.7	1018.0	1019.3	1018.2	1017.9	1017.5
	S D	9.024	7.891	7.505	7.011	5.602	4.409	3.991	3.523	4.455	5.927	6.387	8.158	6.597
	TOTAL OBS	310	281	310	299	310	300	310	310	300	310	299	309	3648
ALL HOURS	MEAN	1020.0	1018.6	1016.5	1016.5	1015.1	1015.2	1016.3	1017.7	1018.1	1019.3	1018.1	1017.8	1017.4
	S D	9.198	8.165	7.986	7.421	5.975	4.673	4.165	3.706	4.630	6.045	7.010	8.426	6.846
	TOTAL OBS	2479	2253	2480	2398	2479	2399	2480	2480	2399	2479	2399	2478	29203

USAFETAC FORM JUL 64 0 89 5 (OLA)